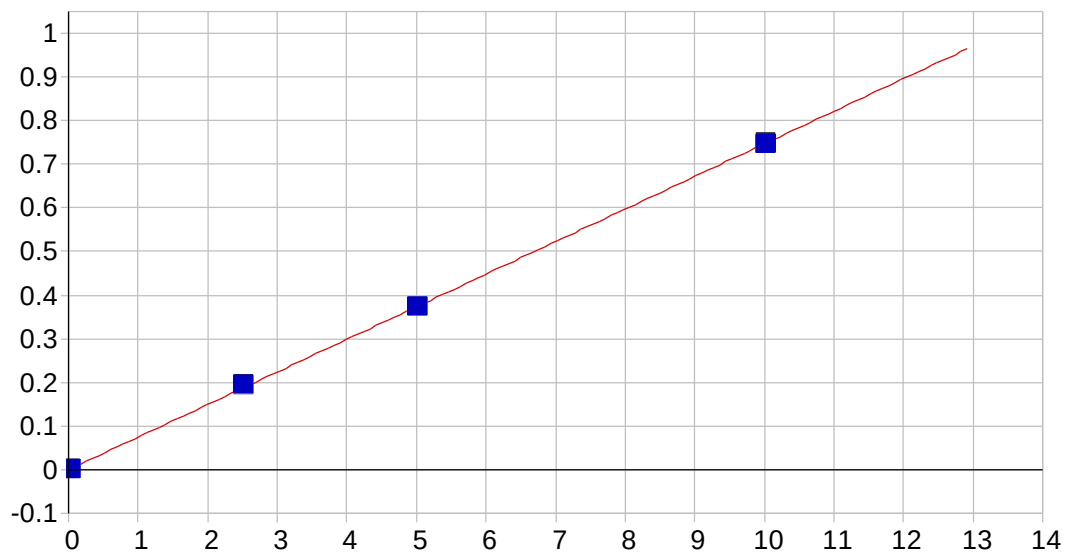




As 189.042 {478}

Date of Fit: 8/23/2018 16:54:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000086

Re-Slope: 1.000000

A1 (Gain): 0.074686

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999884

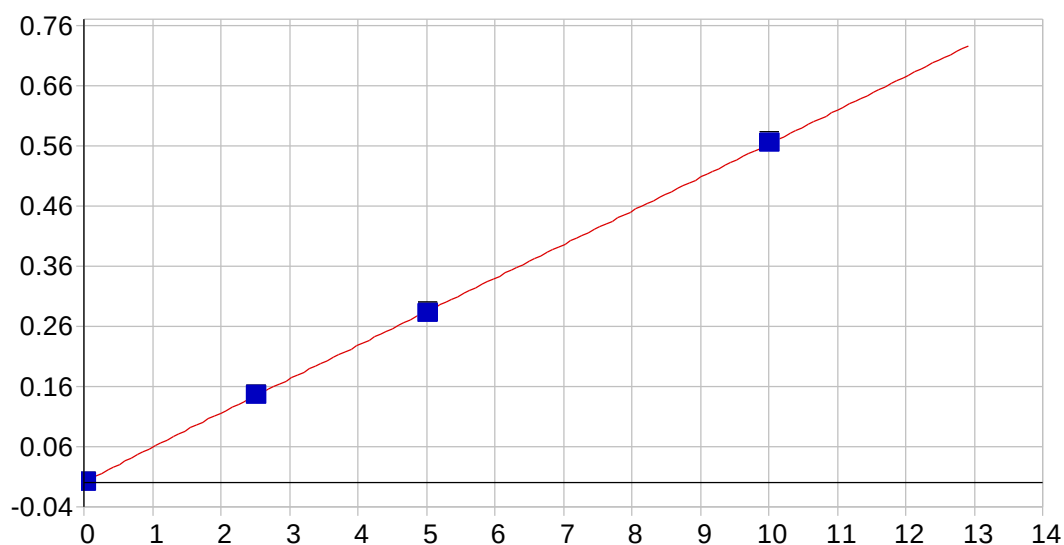
Status: OK.

Std Error of Est: 0.000027

Predicted MDL: 0.003708

Predicted MQL: 0.012362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00009	.000	1
S1	.02000	.01404	-.006	-29.8	.00096	.000	1
S3	2.5000	2.5707	.071	2.83	.19190	.000	1
S4	5.0000	4.9758	-.024	-.485	.37151	.000	1
S5	10.000	9.9595	-.041	-.405	.74370	.004	1



As 189.042 {479}

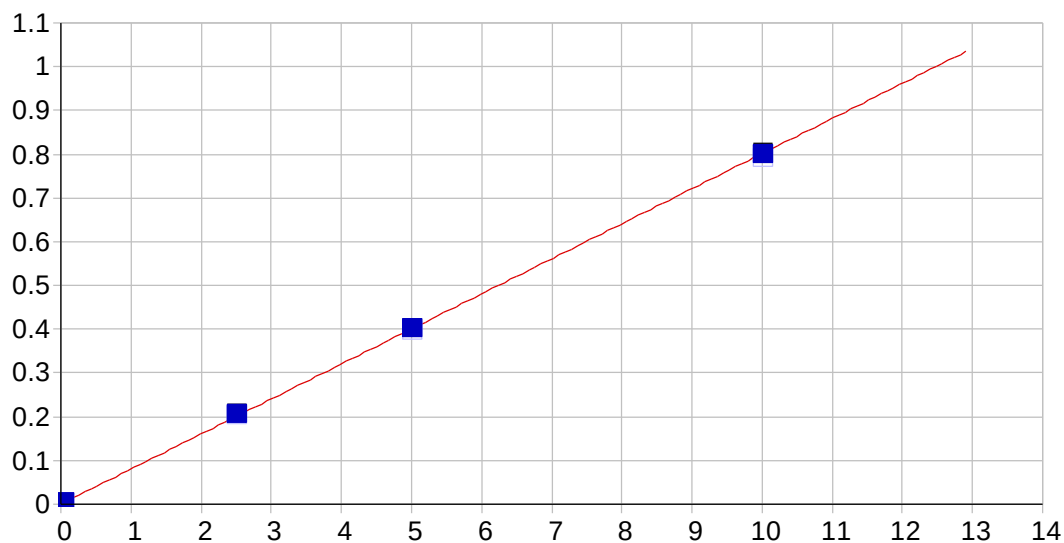
Date of Fit: 8/23/2018 16:54:17 Type of Fit: Full Fit Weighting: 1/Conc

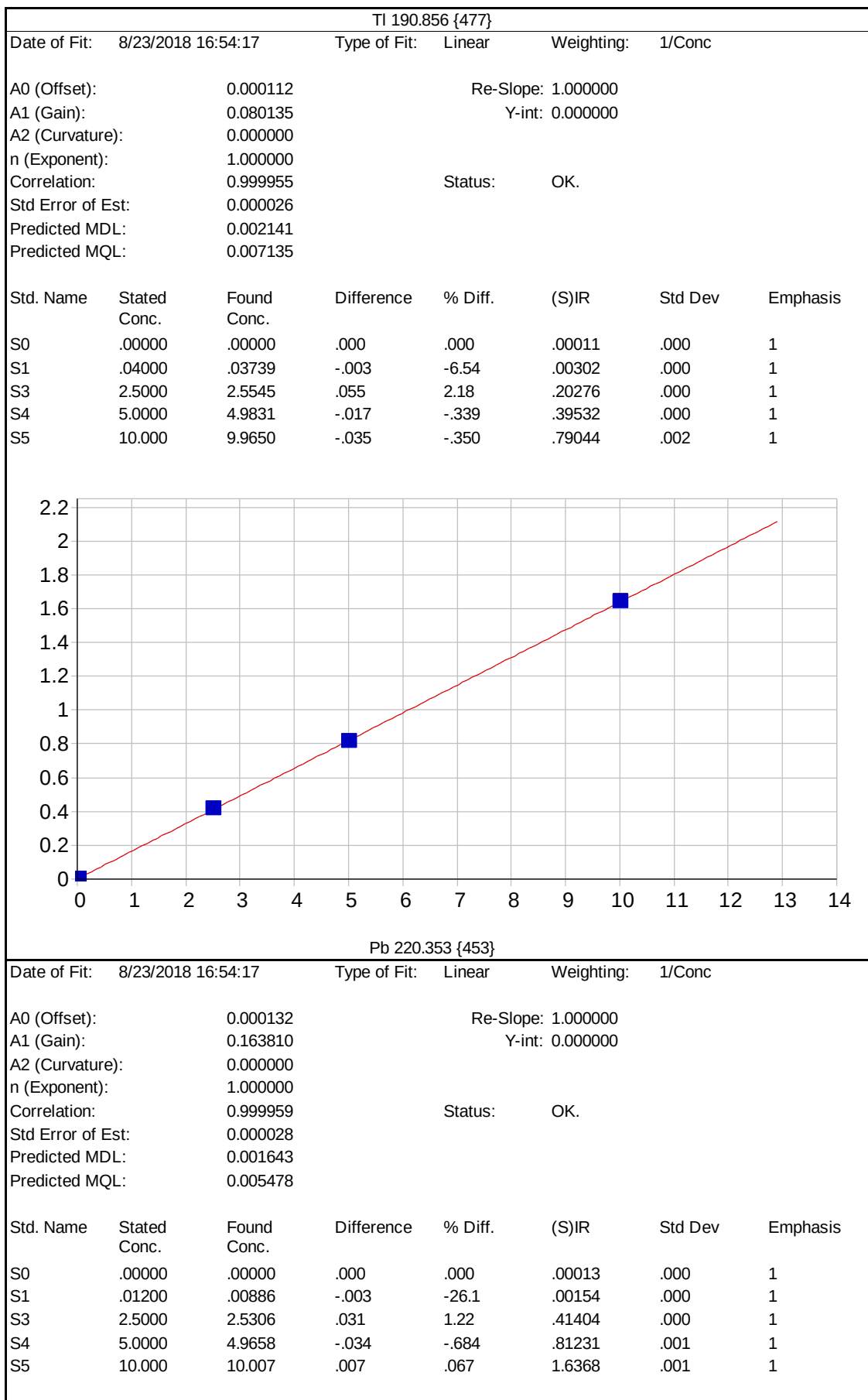
A0 (Offset): -0.000055
 A1 (Gain): 0.058871
 A2 (Curvature): 0.000154
 n (Exponent): 0.970000
 Correlation: 0.999971
 Std Error of Est: 0.000018
 Predicted MDL: 0.003339
 Predicted MQL: 0.011131

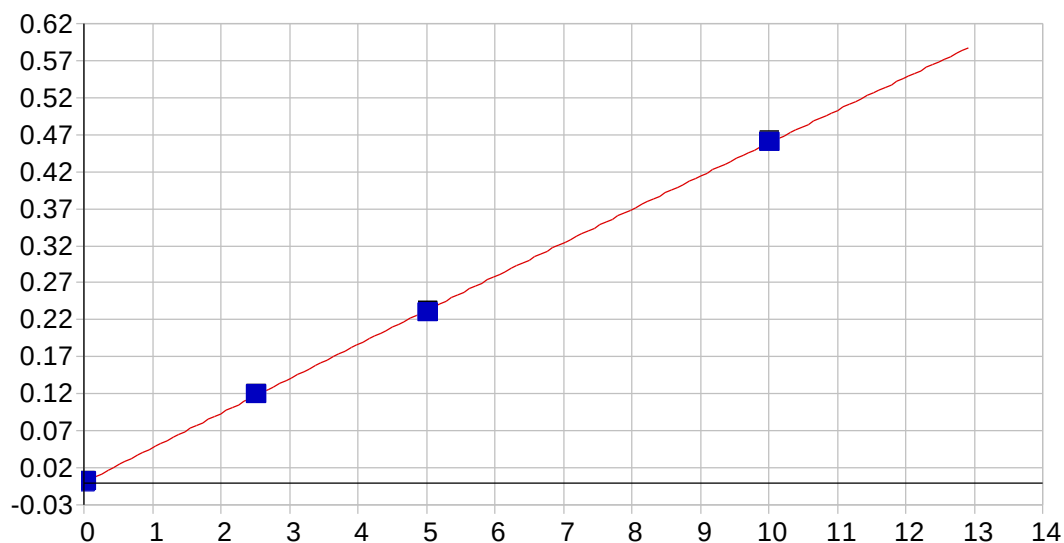
Re-Slope: 1.000000
 Y-int: 0.000000

Status: Warning Positive Curvature

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.02000	.01791	-.002	-10.5	.00113	.000	1
S3	2.5000	2.5307	.031	1.23	.14576	.000	1
S4	5.0000	4.9581	-.042	-.839	.28156	.001	1
S5	10.000	10.013	.013	.134	.56347	.003	1





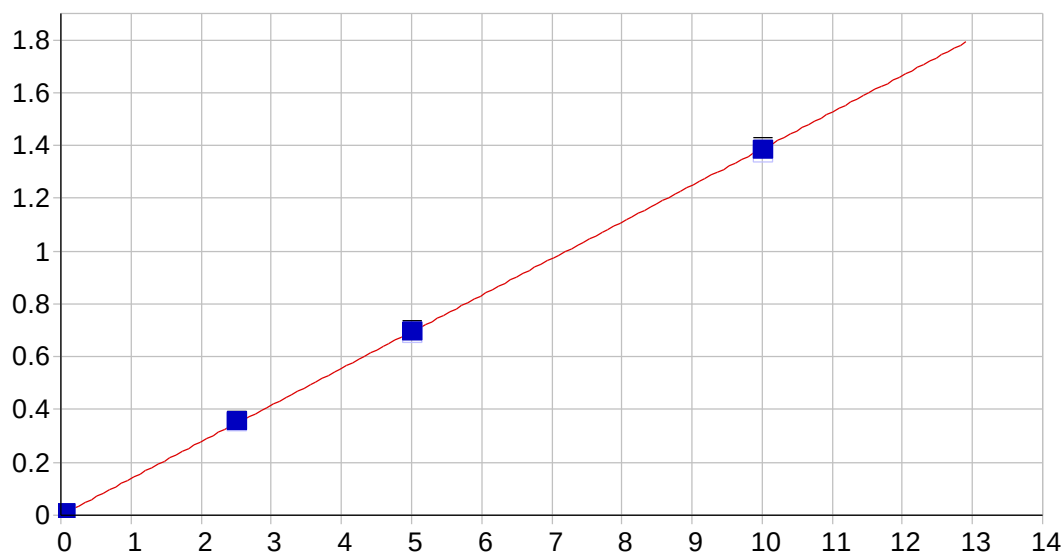


Se 196.090 {472}

Date of Fit: 8/23/2018 16:54:17 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.047138 Y-int: 0.000000
 A2 (Curvature): -0.000129
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004600
 Predicted MQL: 0.015334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.02000	.01655	-.003	-17.3	.00088	.000	1
S3	2.5000	2.5413	.041	1.65	.11906	.000	1
S4	5.0000	4.9442	-.056	-1.12	.23000	.000	1
S5	10.000	10.018	.018	.179	.45935	.002	1

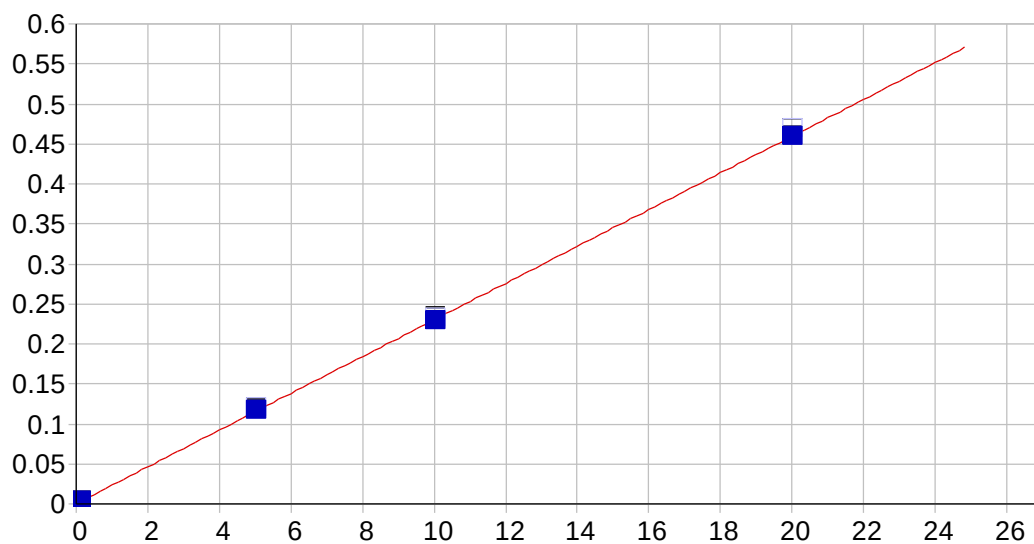


Sb 206.833 {463}

Date of Fit: 8/23/2018 16:54:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.138758 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.002160
 Predicted MQL: 0.007202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.05000	.04443	-.006	-11.1	.00621	.000	1
S3	2.5000	2.5566	.057	2.26	.35106	.001	1
S4	5.0000	4.9887	-.011	-.226	.68464	.003	1
S5	10.000	9.9602	-.040	-.398	1.3667	.007	1

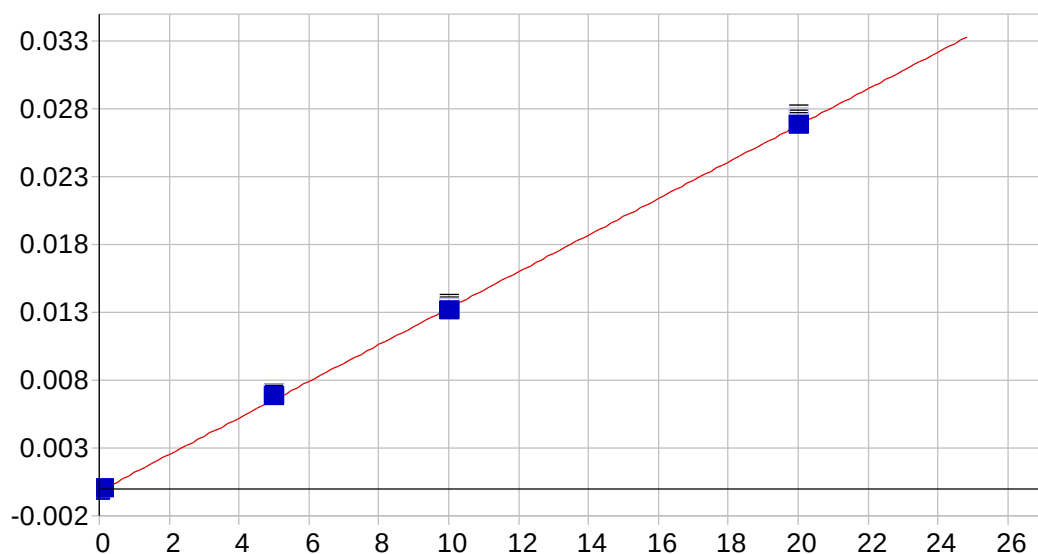


Al 308.215 {109}

Date of Fit: 8/23/2018 16:54:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000444 Re-Slope: 1.000000
 A1 (Gain): 0.022960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003906
 Predicted MQL: 0.013019

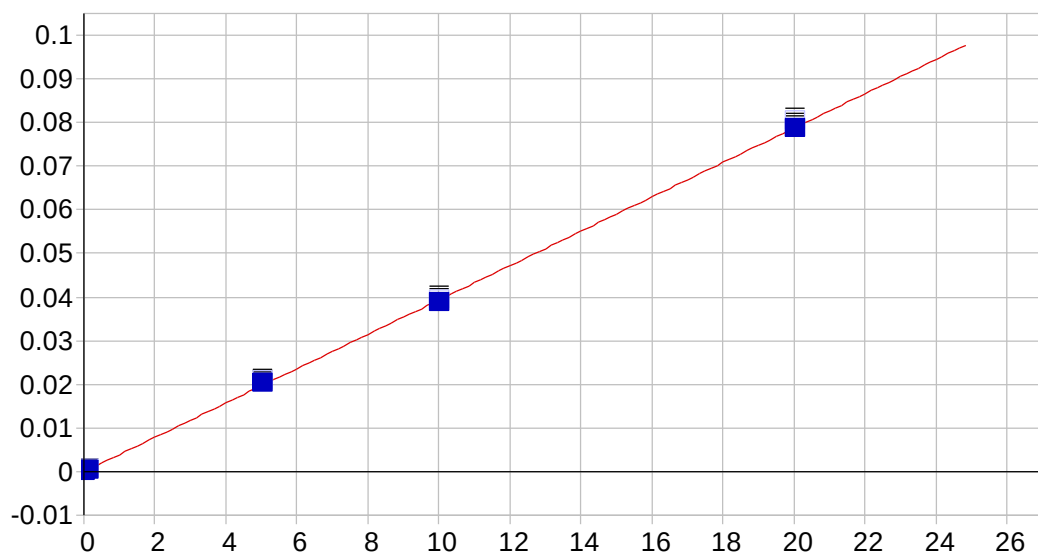
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00044	.000	1
S1	.10000	.08724	-.013	-12.8	.00261	.000	1
S3	5.0000	5.1011	.101	2.02	.11985	.000	1
S4	10.000	9.9146	-.085	-.854	.23266	.000	1
S5	20.000	19.998	-.002	-.012	.46874	.000	1

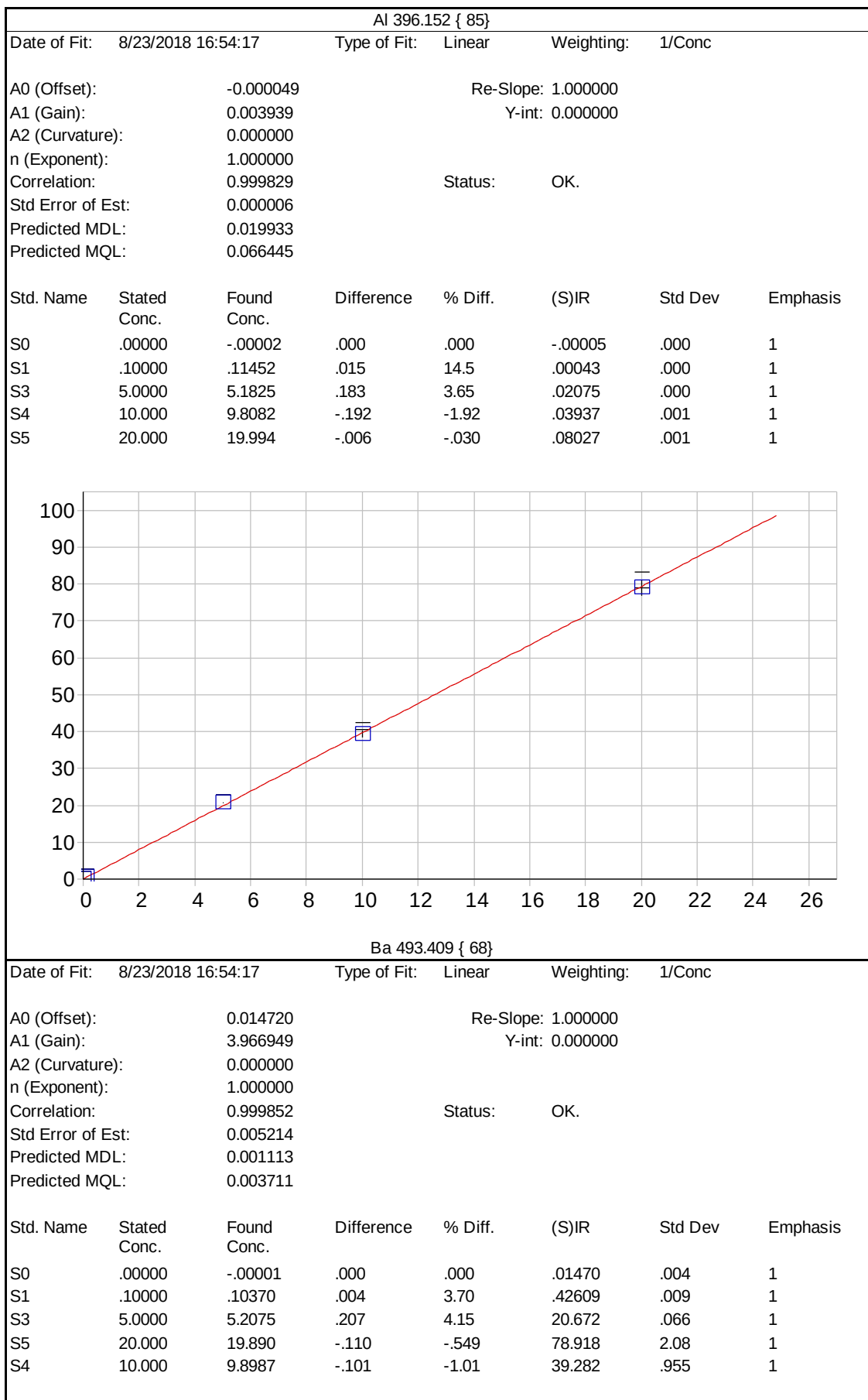


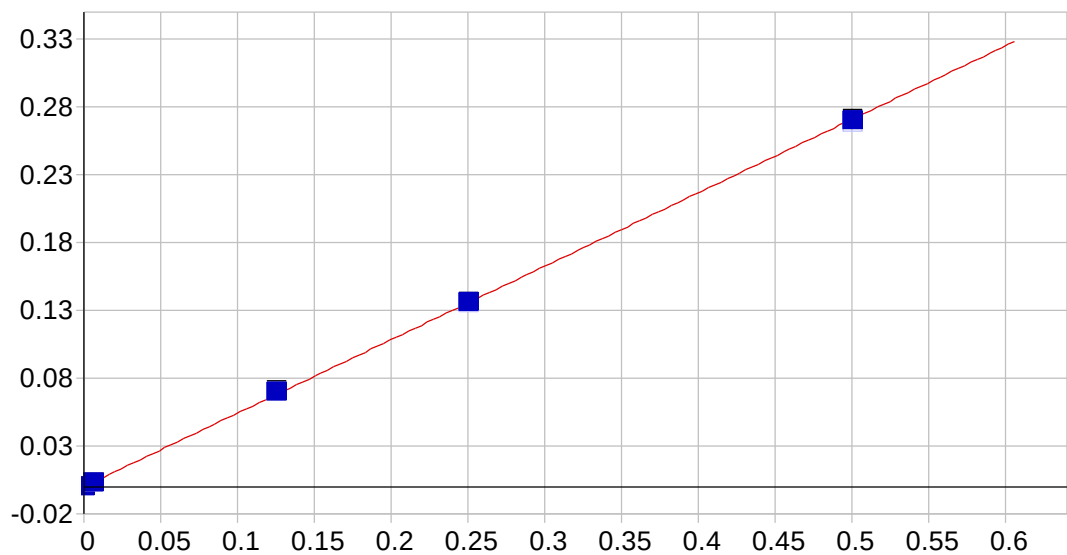
Date of Fit: 8/23/2018 16:54:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000176 Re-Slope: 1.000000
 A1 (Gain): 0.001348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.039709
 Predicted MQL: 0.132362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00018	.000	1
S1	.10000	.10890	.009	8.90	-.00002	.000	1
S3	5.0000	5.1804	.180	3.61	.00694	.000	1
S4	10.000	9.8166	-.183	-1.83	.01333	.000	1
S5	20.000	19.994	-.006	-.032	.02732	.000	1





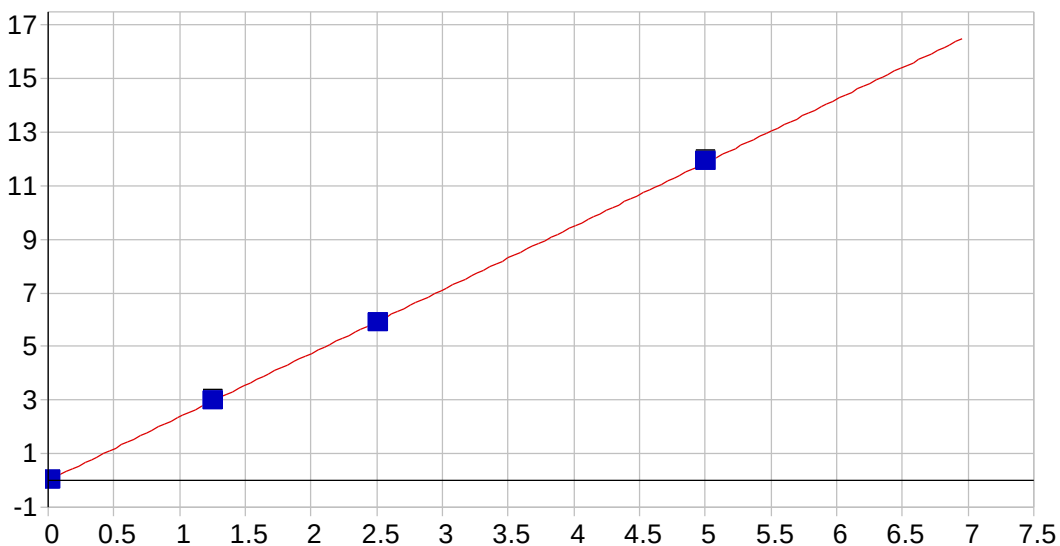


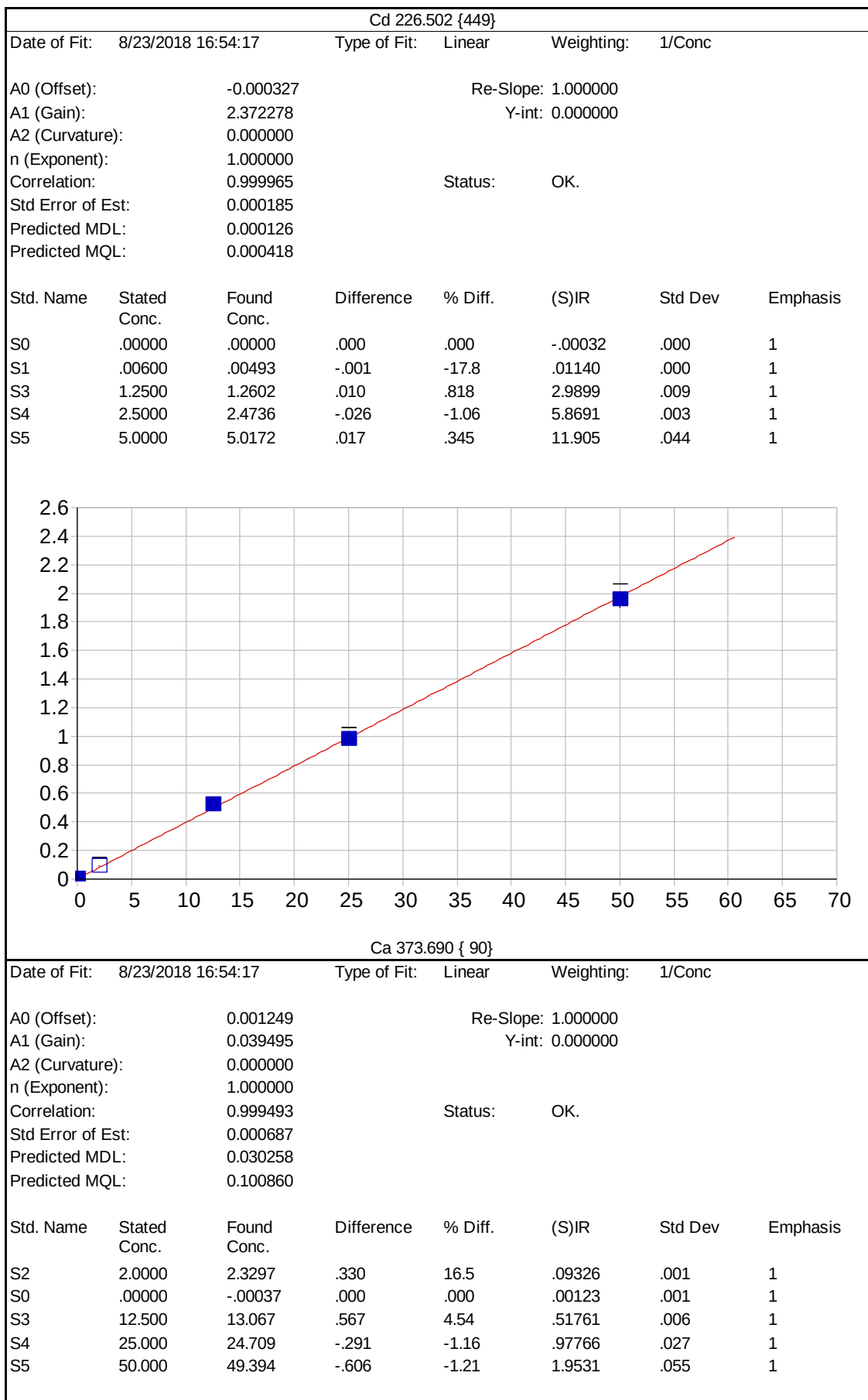
Be 234.861 {144}

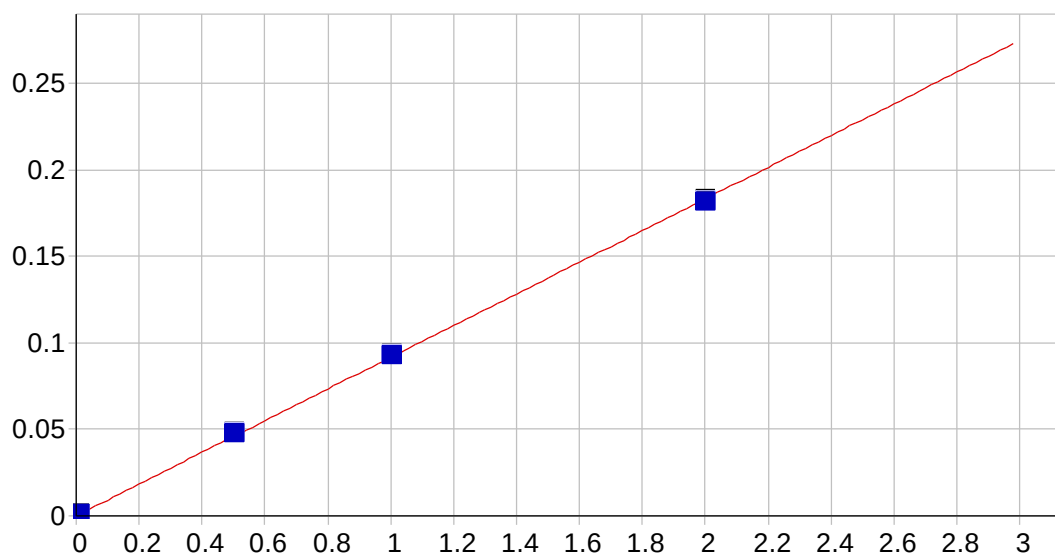
Date of Fit: 8/23/2018 16:54:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.542005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000085
 Predicted MQL: 0.000283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.00600	.00512	-.001	-14.7	.00276	.000	1
S3	.12500	.12913	.004	3.30	.06958	.001	1
S4	.25000	.24960	.000	-.161	.13445	.000	1
S5	.50000	.49715	-.003	-.571	.26777	.001	1



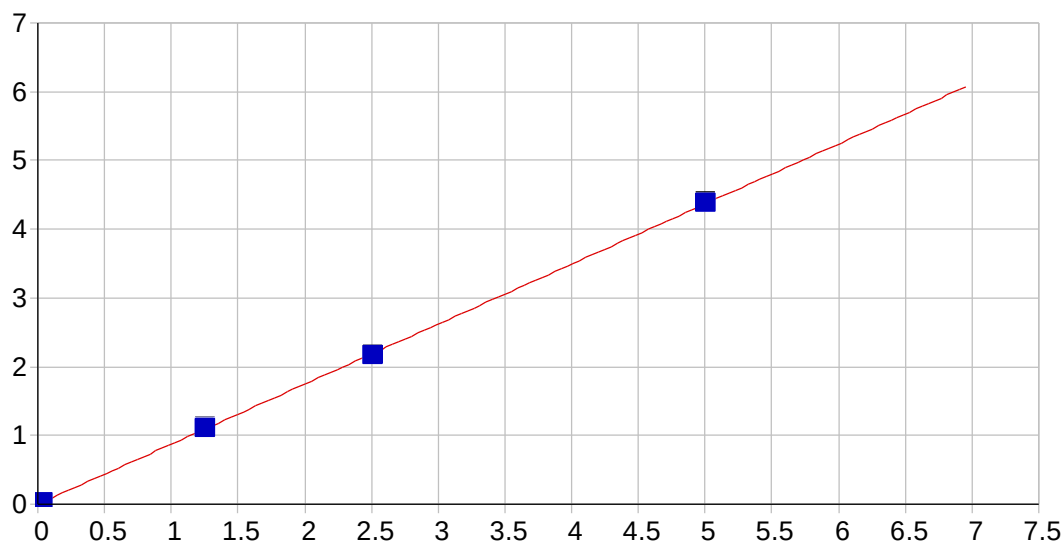


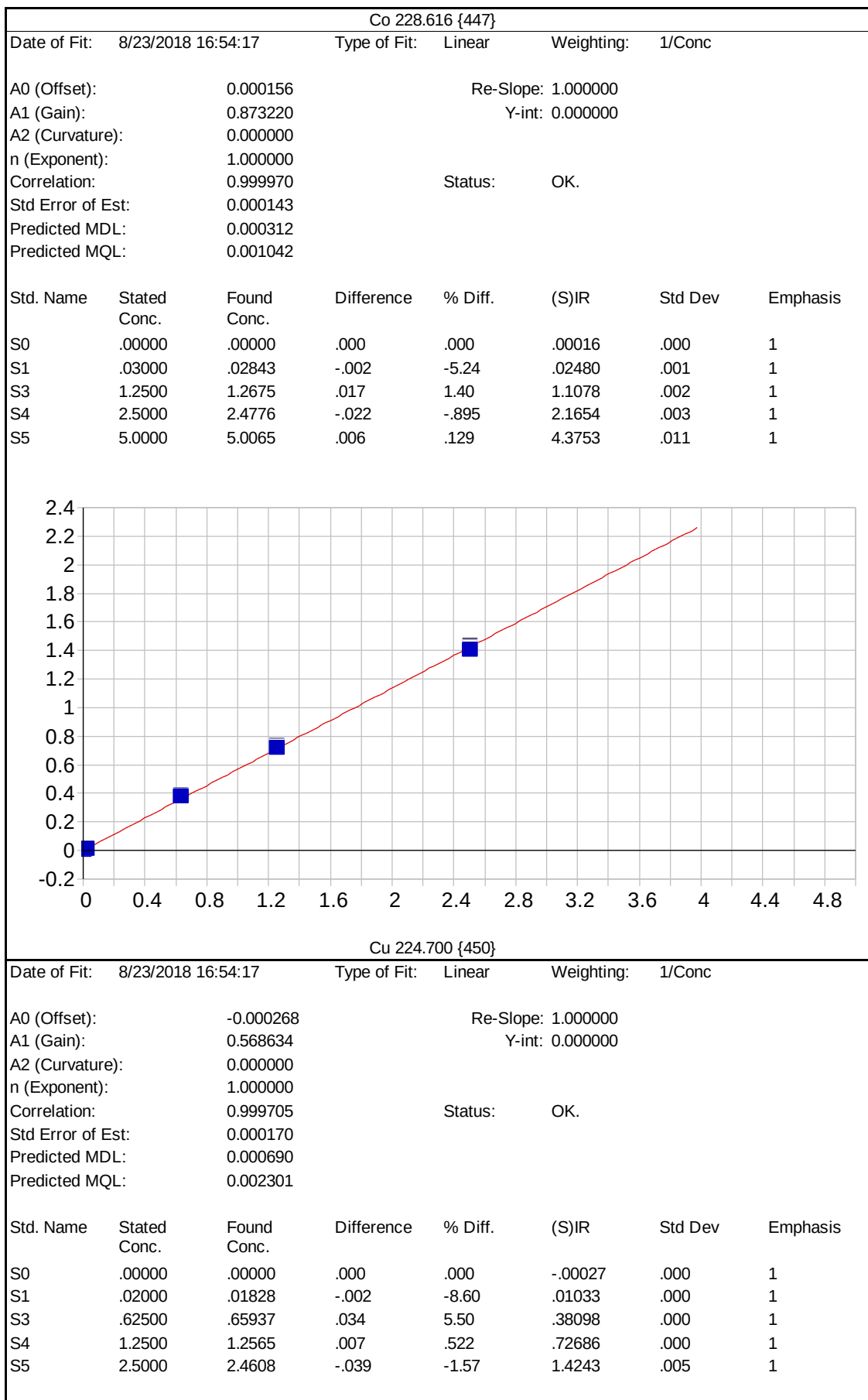


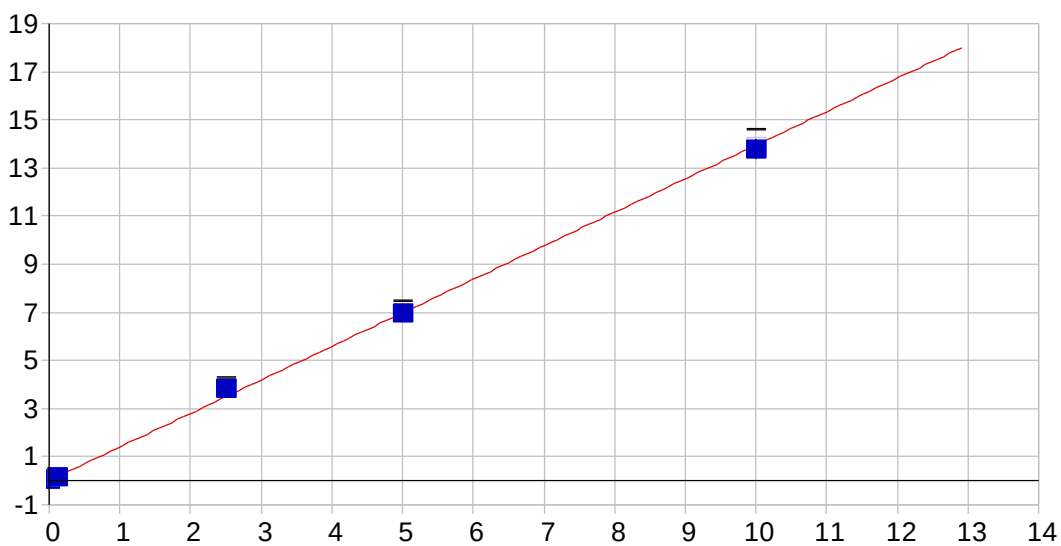
Date of Fit: 8/23/2018 16:54:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.091553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000625
 Predicted MQL: 0.002082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01000	.00879	-.001	-12.1	.00089	.000	1
S3	.50000	.51805	.018	3.61	.04785	.000	1
S4	1.0000	1.0073	.007	.734	.09299	.000	1
S5	2.0000	1.9758	-.024	-1.21	.18234	.000	1







Fe 240.488 {140}

Date of Fit: 8/23/2018 16:54:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.009832

Re-Slope: 1.000000

A1 (Gain): 1.393506

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999261

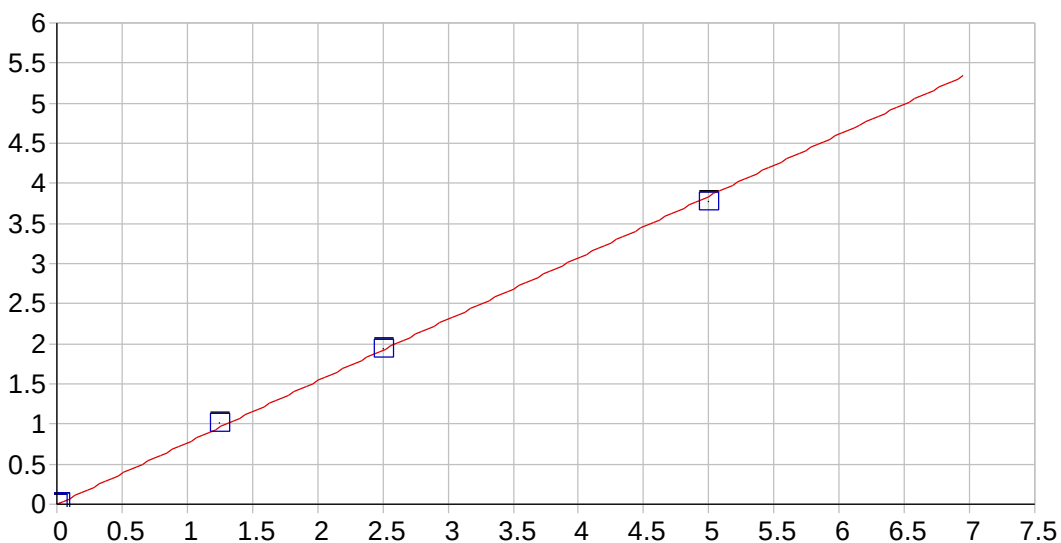
Status: OK.

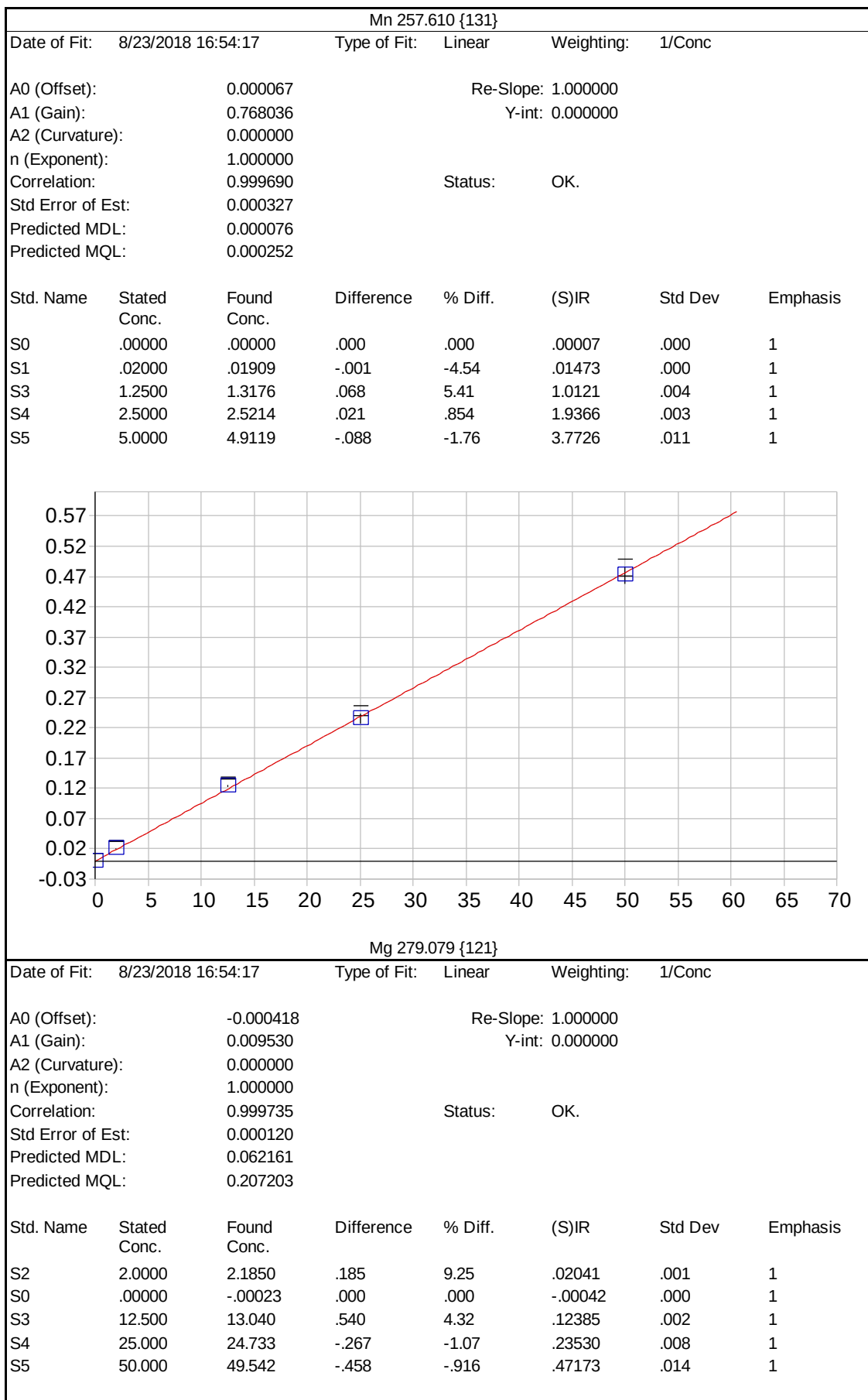
Std Error of Est: 0.002916

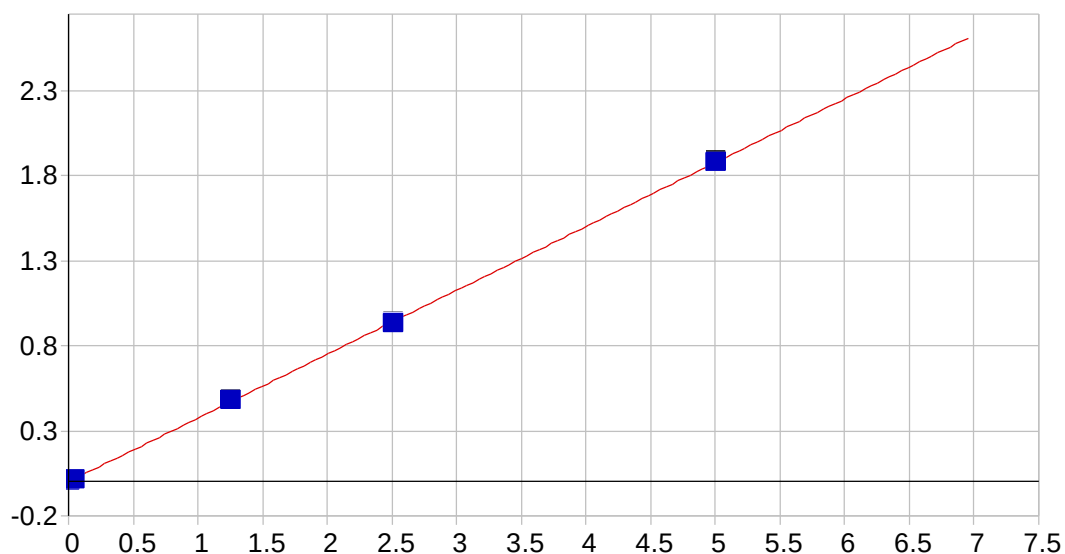
Predicted MDL: 0.016494

Predicted MQL: 0.054981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00986	.021	1
S1	.10000	.07686	-.023	-23.1	.11762	.007	1
S3	2.5000	2.7147	.215	8.59	3.8102	.061	1
S4	5.0000	4.9513	-.049	-.974	6.9446	.118	1
S5	10.000	9.8572	-.143	-1.43	13.816	.403	1





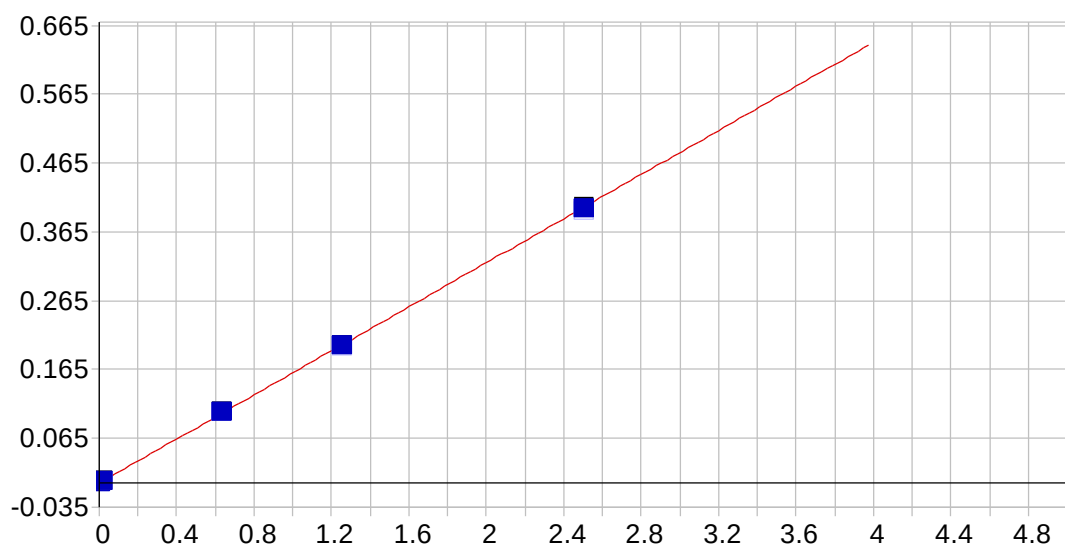


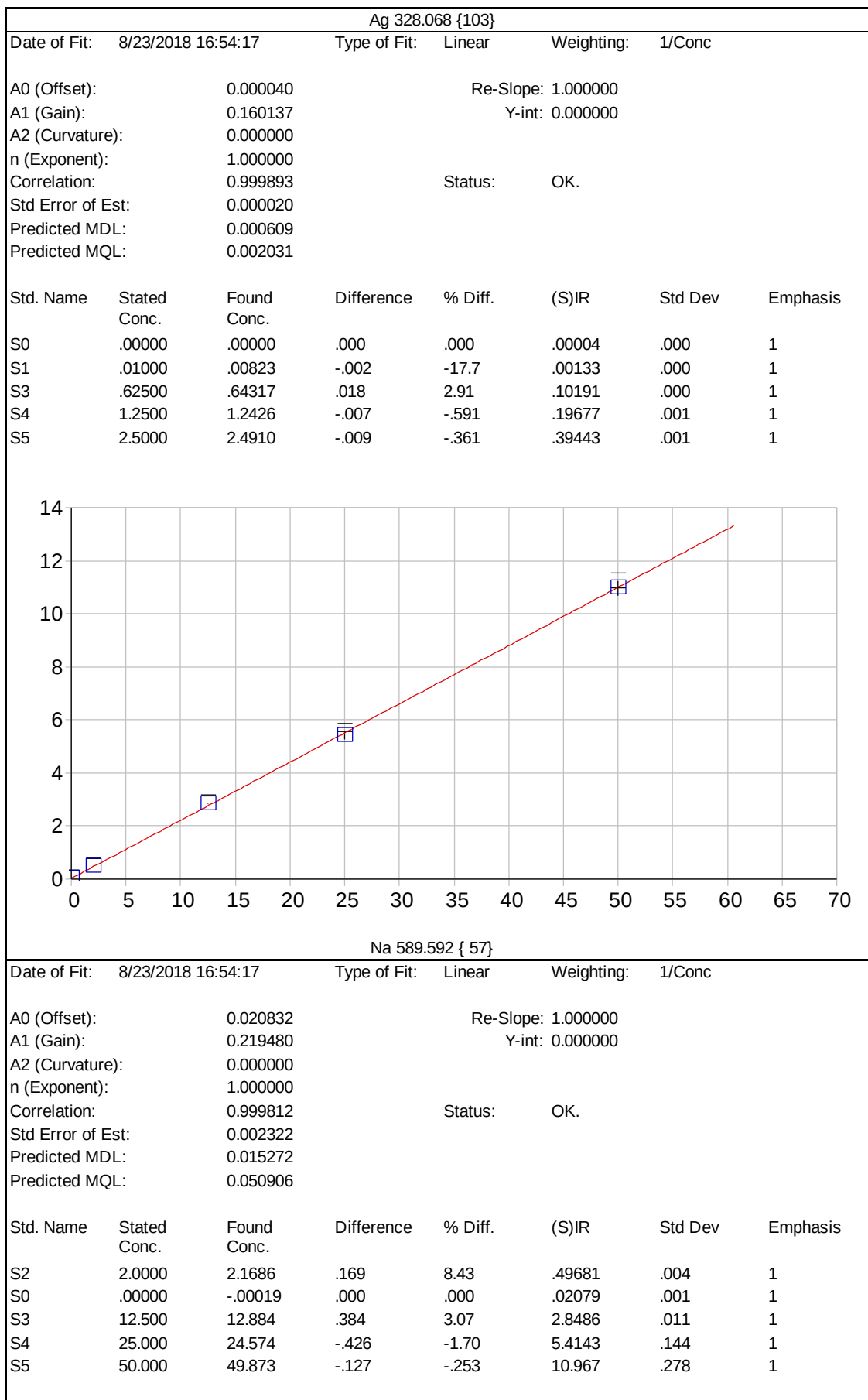
Ni 231.604 {445}

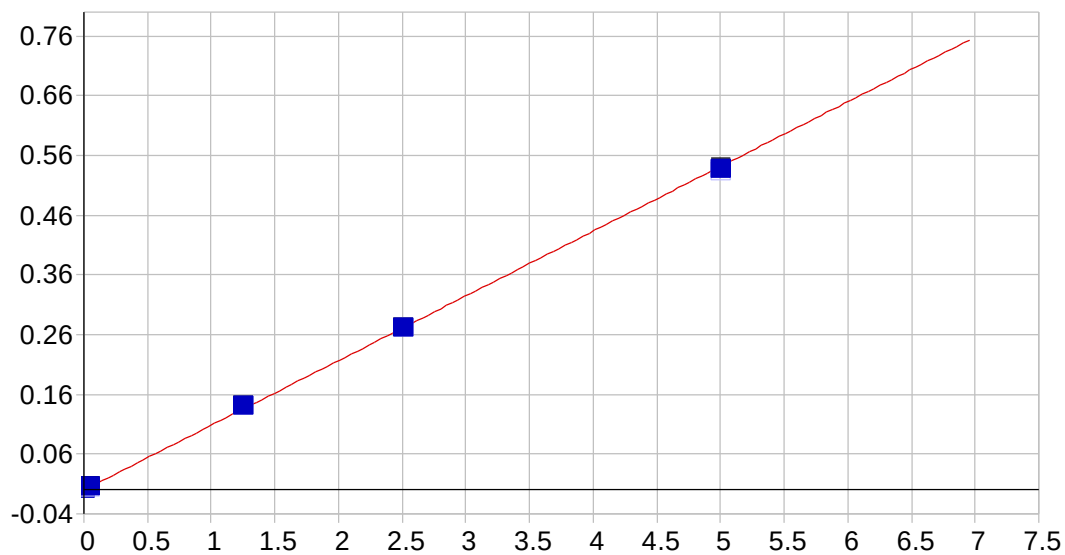
Date of Fit: 8/23/2018 16:54:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000270 Re-Slope: 1.000000
 A1 (Gain): 0.375370 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.000627
 Predicted MQL: 0.002090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.04000	.03630	-.004	-9.24	.01337	.000	1
S3	1.2500	1.2739	.024	1.91	.47844	.000	1
S4	2.5000	2.4849	-.015	-.606	.93349	.000	1
S5	5.0000	4.9949	-.005	-.102	1.8767	.006	1





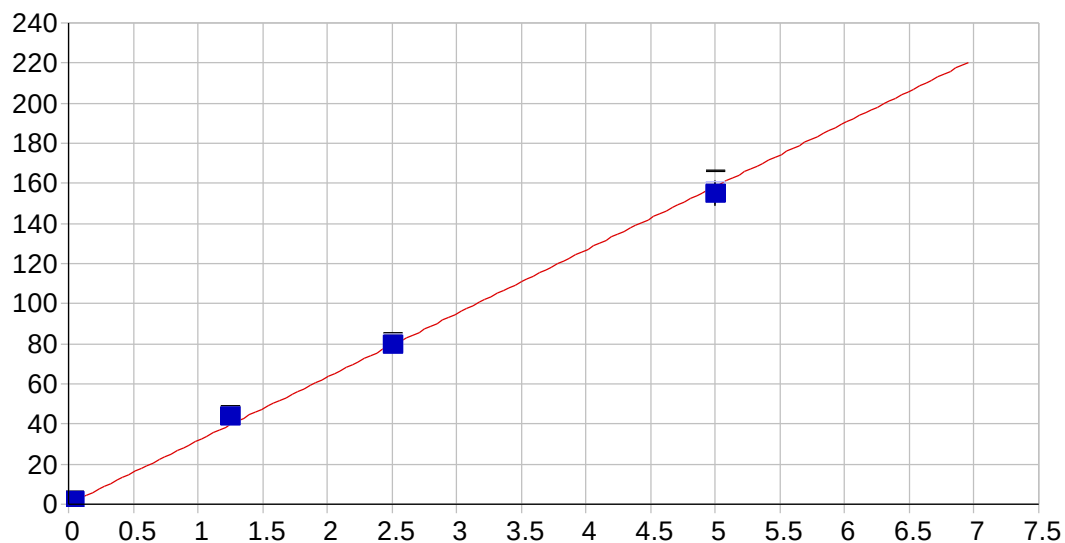


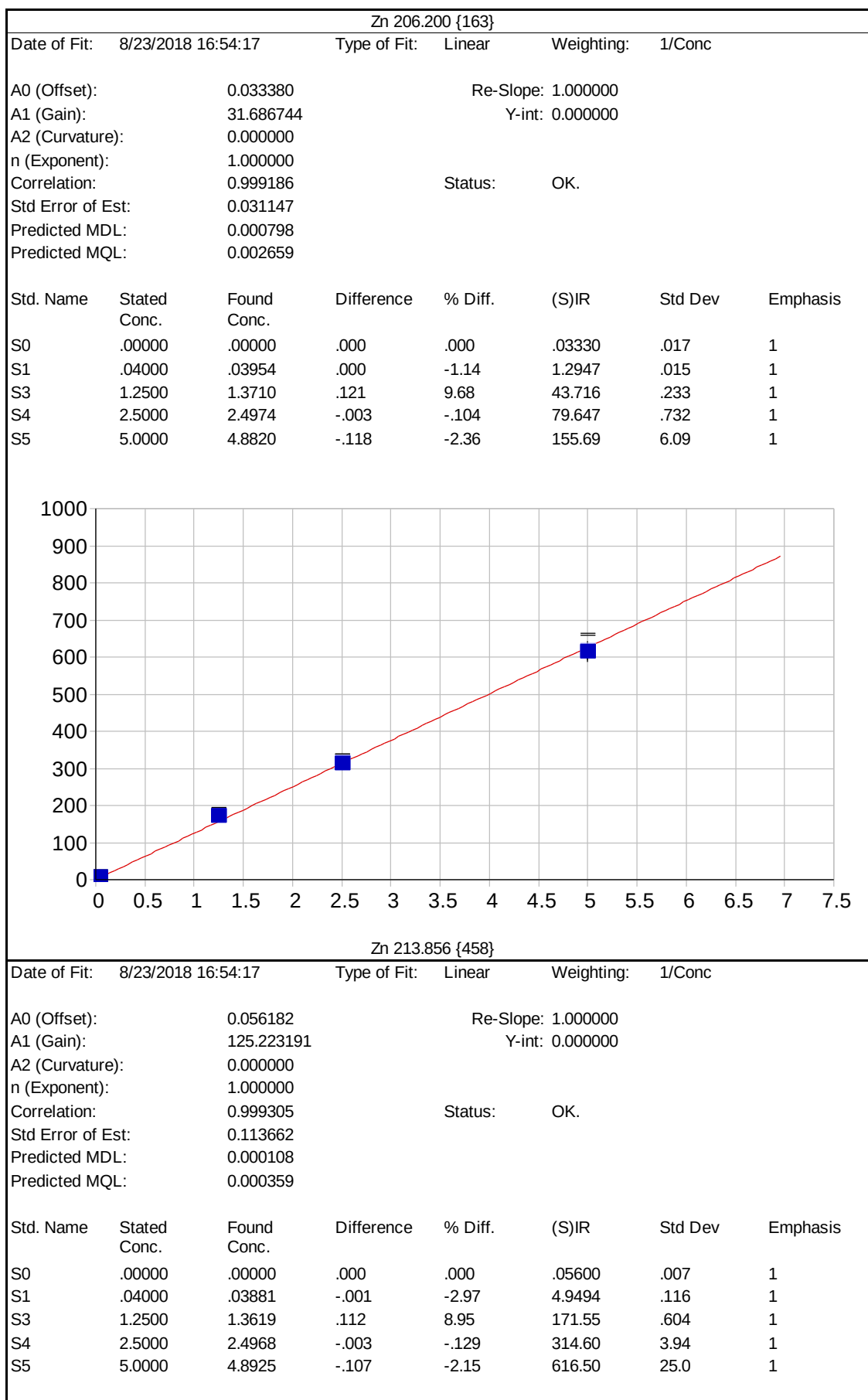
V 292.402 {115}

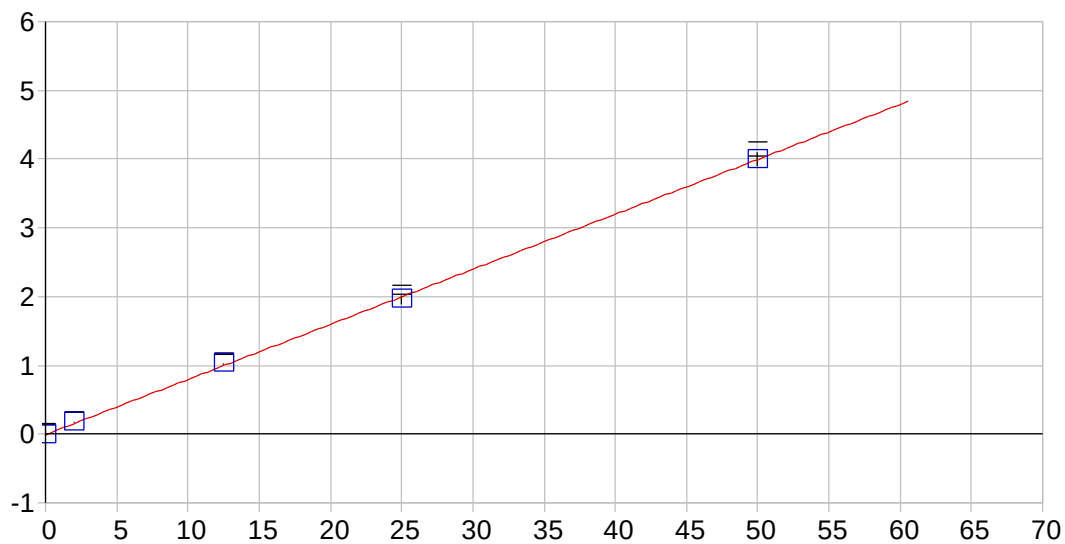
Date of Fit: 8/23/2018 16:54:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.108342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.000633
 Predicted MQL: 0.002110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.04000	.03802	-.002	-4.95	.00391	.000	1
S3	1.2500	1.2955	.045	3.64	.13933	.000	1
S4	2.5000	2.5076	.008	.305	.26977	.000	1
S5	5.0000	4.9489	-.051	-1.02	.53249	.002	1





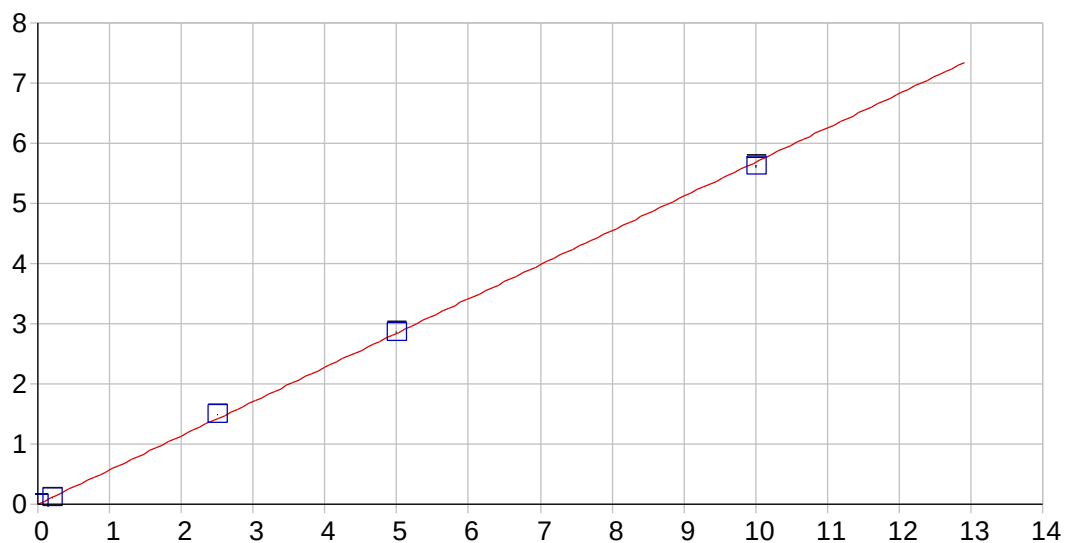


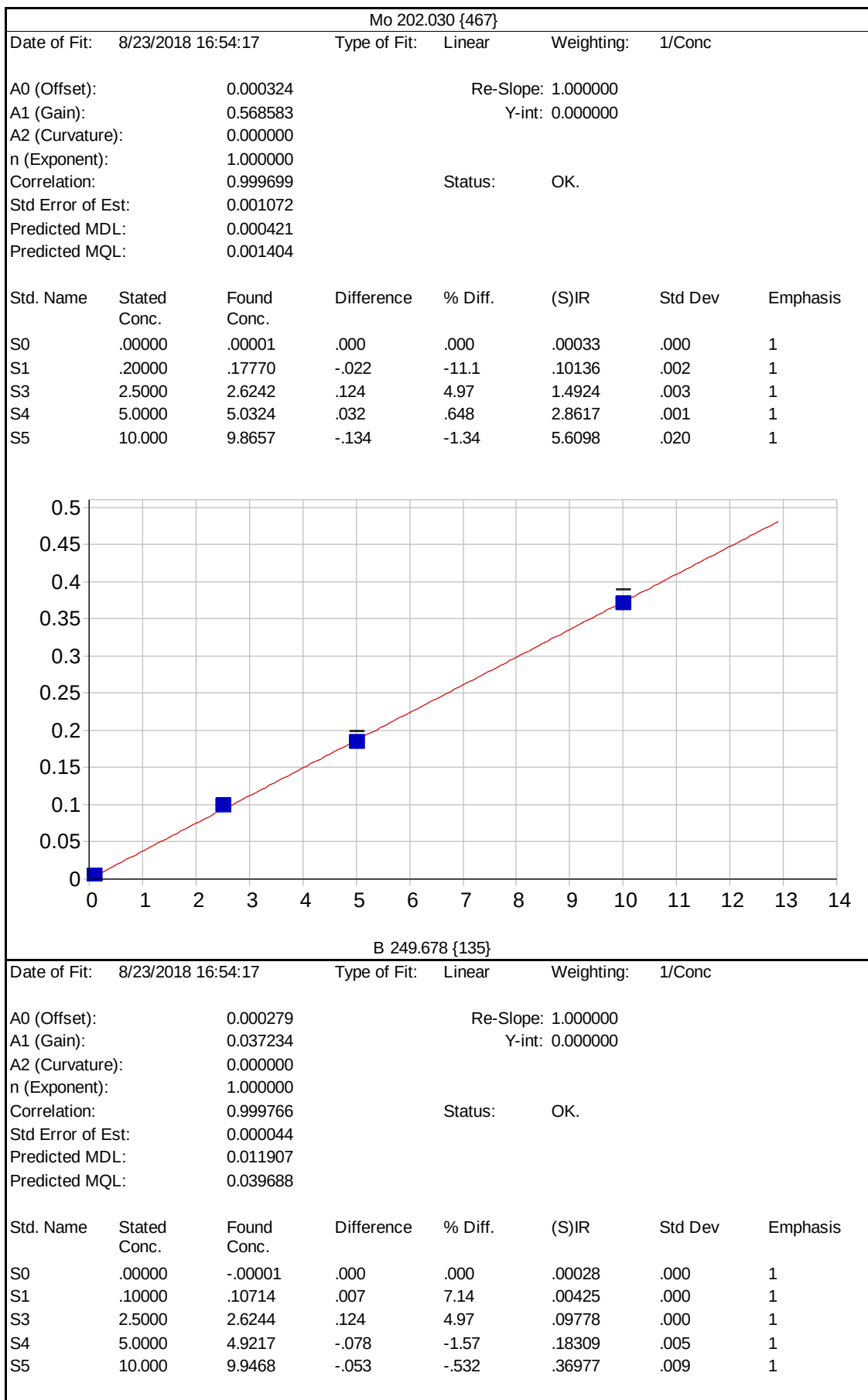
K 766.490 { 44}

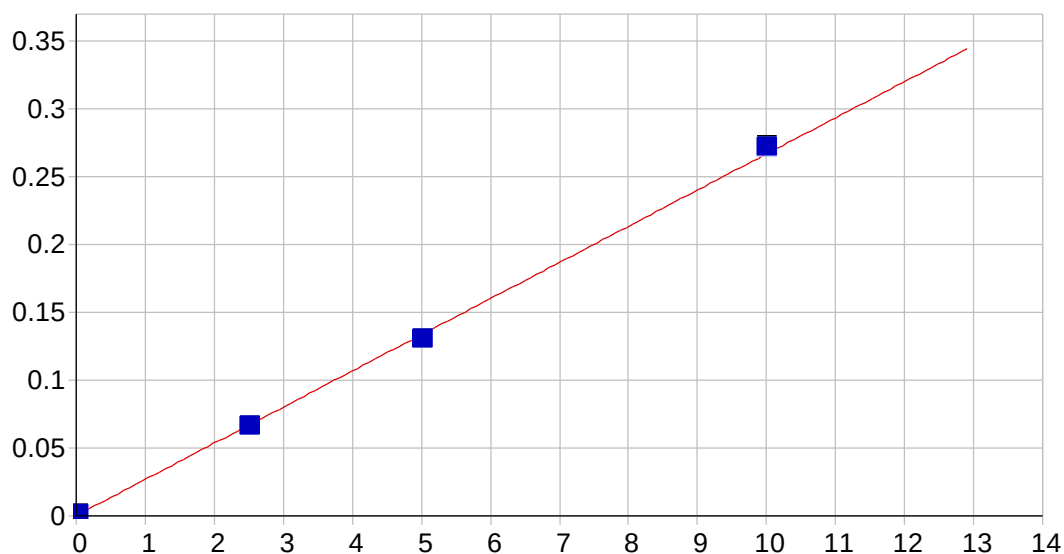
Date of Fit: 8/23/2018 16:54:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005609 Re-Slope: 1.000000
 A1 (Gain): 0.080045 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000907
 Predicted MDL: 0.052235
 Predicted MQL: 0.174116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1742	.174	8.71	.16842	.001	1
S0	.00000	-.00019	.000	.000	-.00562	.004	1
S3	12.500	12.890	.390	3.12	1.0262	.012	1
S4	25.000	24.471	-.529	-2.12	1.9531	.067	1
S5	50.000	49.965	-.035	-.070	3.9938	.105	1





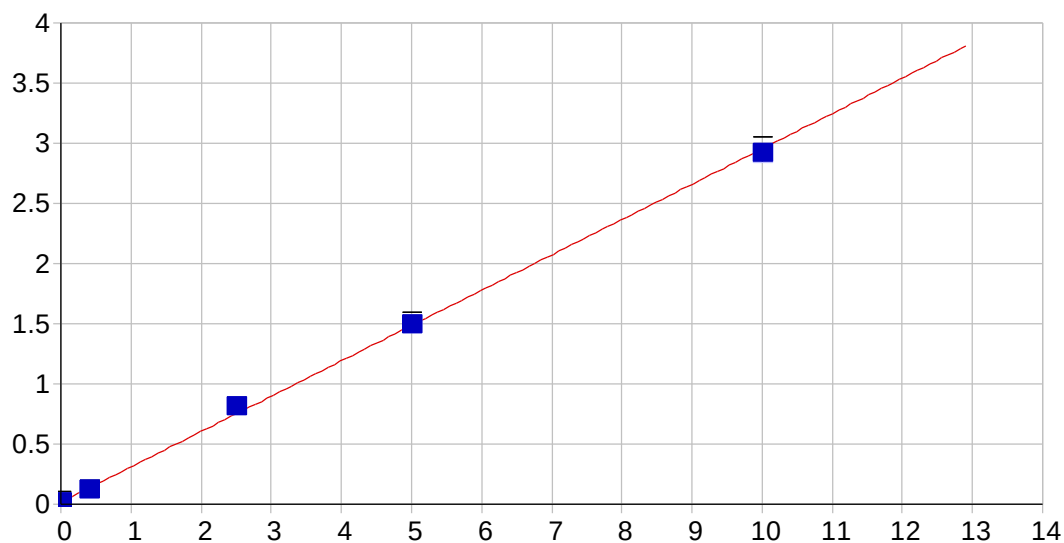


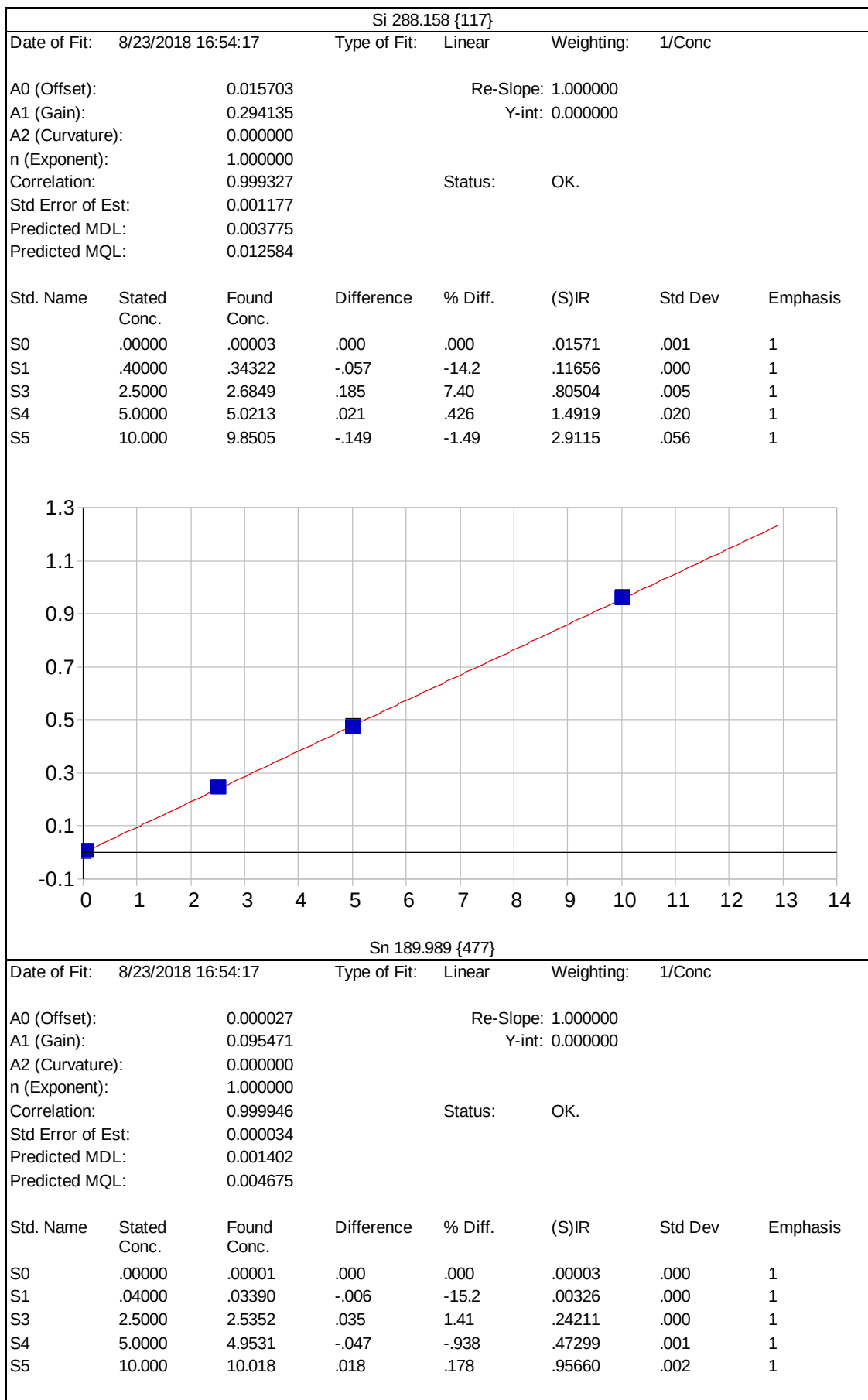
S 182.034 {485}

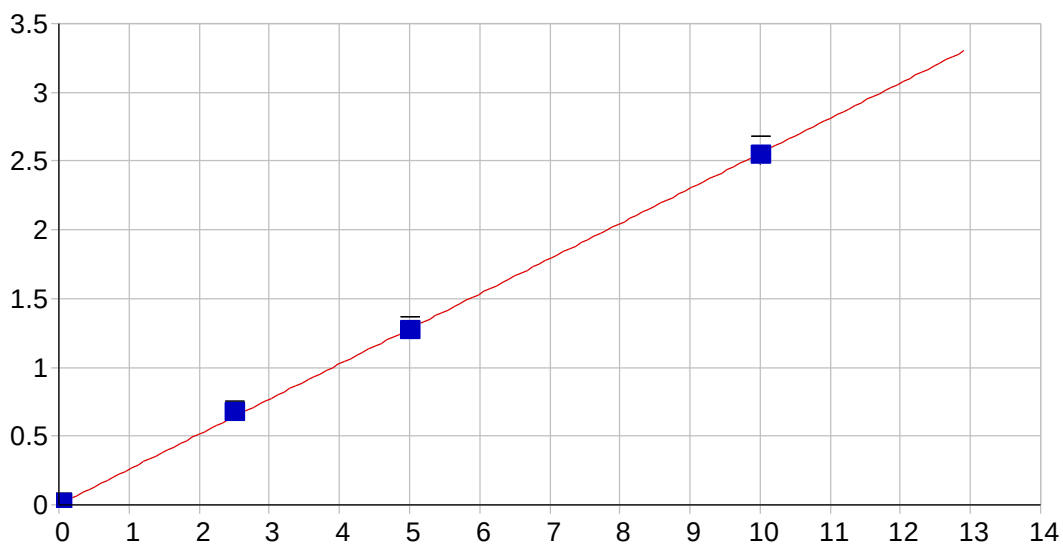
Date of Fit: 8/23/2018 16:54:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.026668 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.005058
 Predicted MQL: 0.016859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.02000	.01735	-.003	-13.3	.00065	.000	1
S3	2.5000	2.4553	-.045	-1.79	.06561	.000	1
S4	5.0000	4.8688	-.131	-2.62	.12989	.000	1
S5	10.000	10.179	.179	1.79	.27135	.001	1







Ti 336.121 {100}

Date of Fit: 8/23/2018 16:54:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001958

Re-Slope: 1.000000

A1 (Gain): 0.255495

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999767

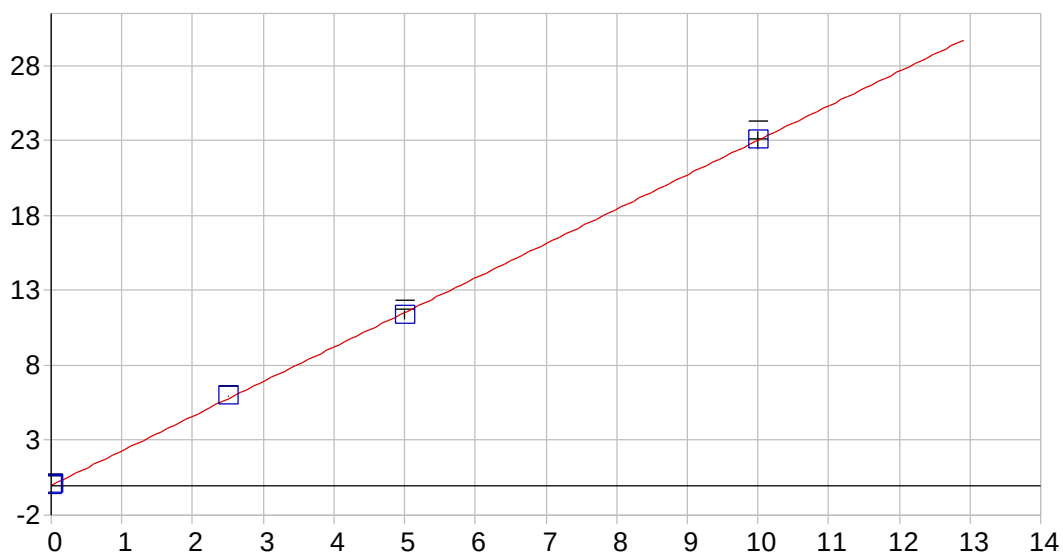
Status: OK.

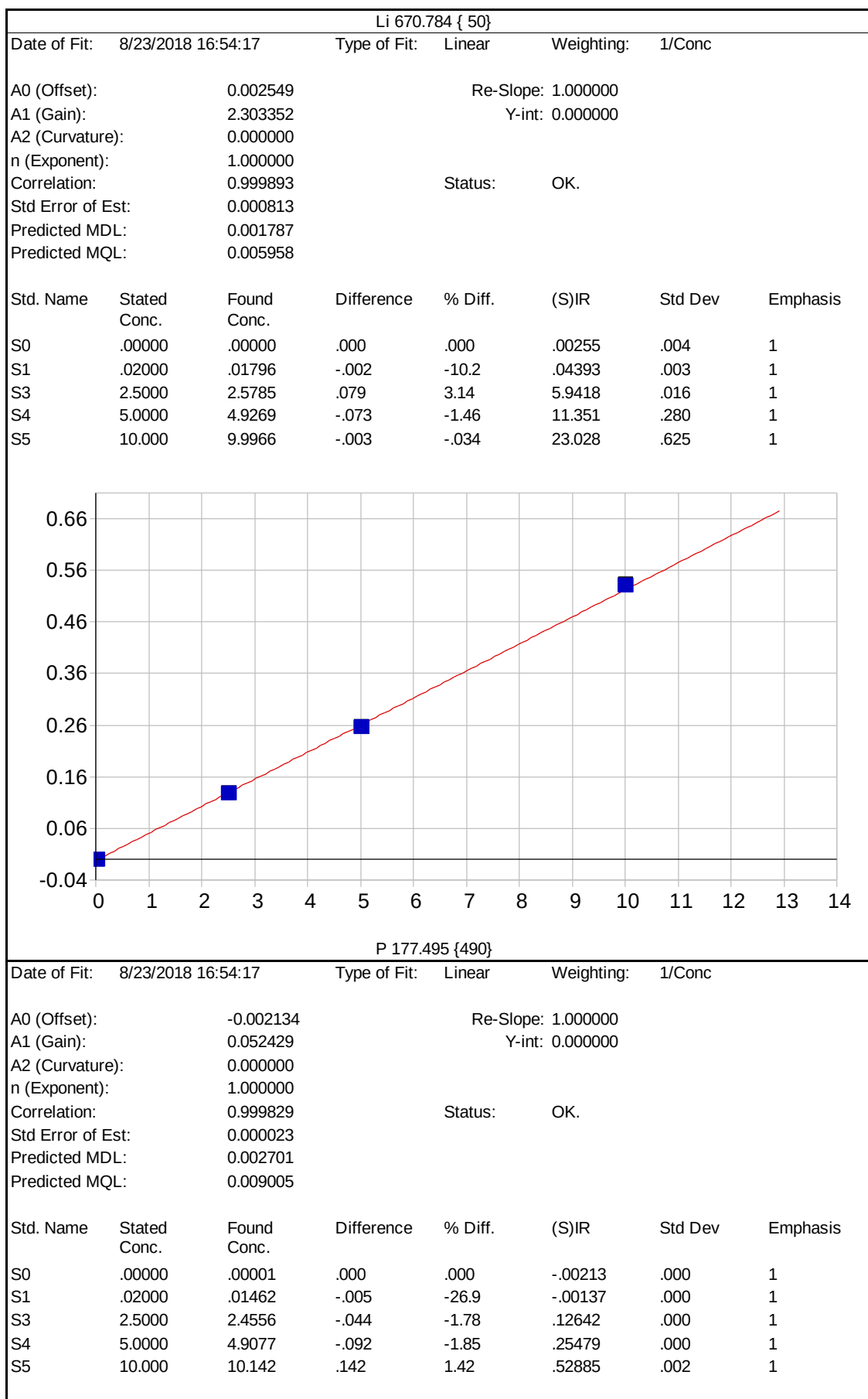
Std Error of Est: 0.000189

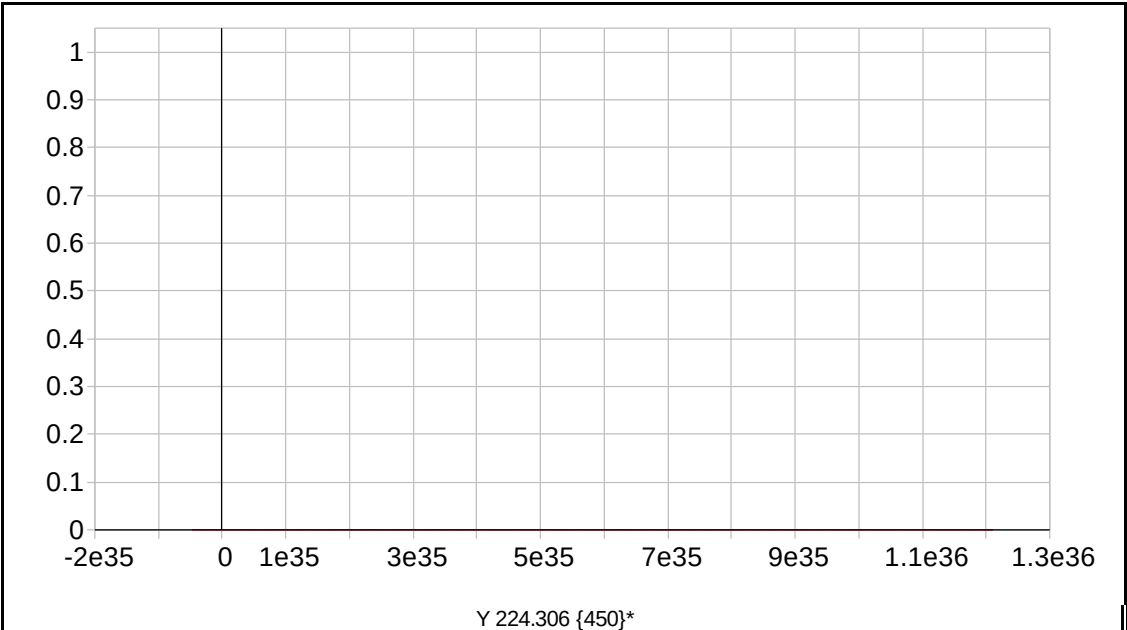
Predicted MDL: 0.003286

Predicted MQL: 0.010955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00196	.001	1
S1	.04000	.04160	.002	4.00	.01258	.000	1
S3	2.5000	2.6302	.130	5.21	.67389	.004	1
S4	5.0000	4.9326	-.067	-1.35	1.2620	.033	1
S5	10.000	9.9356	-.064	-.644	2.5401	.068	1



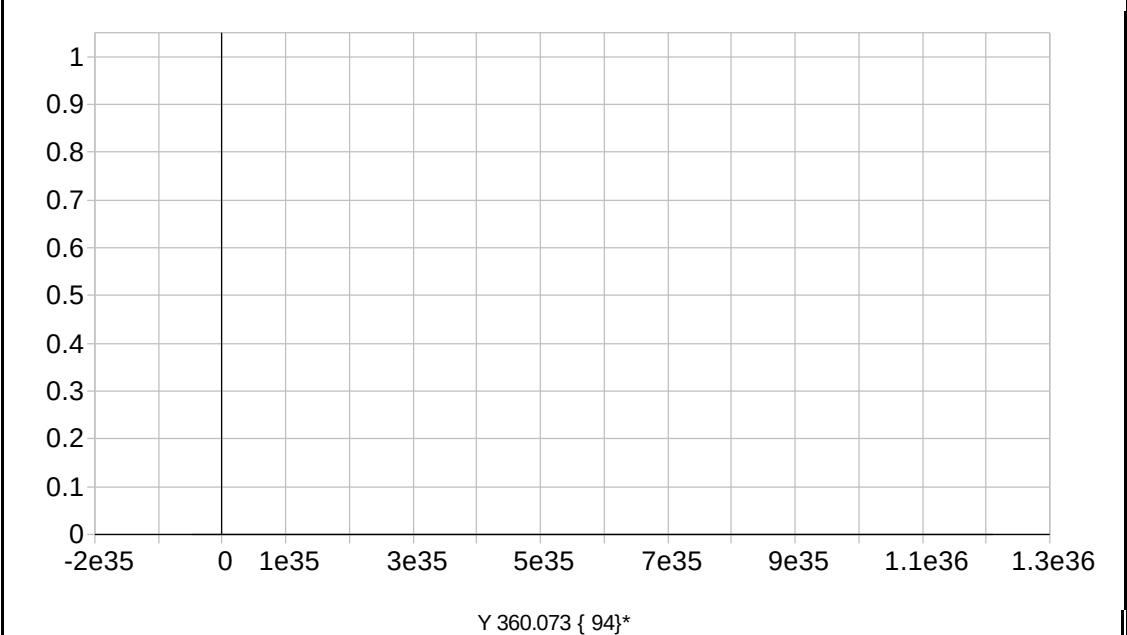




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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



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

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

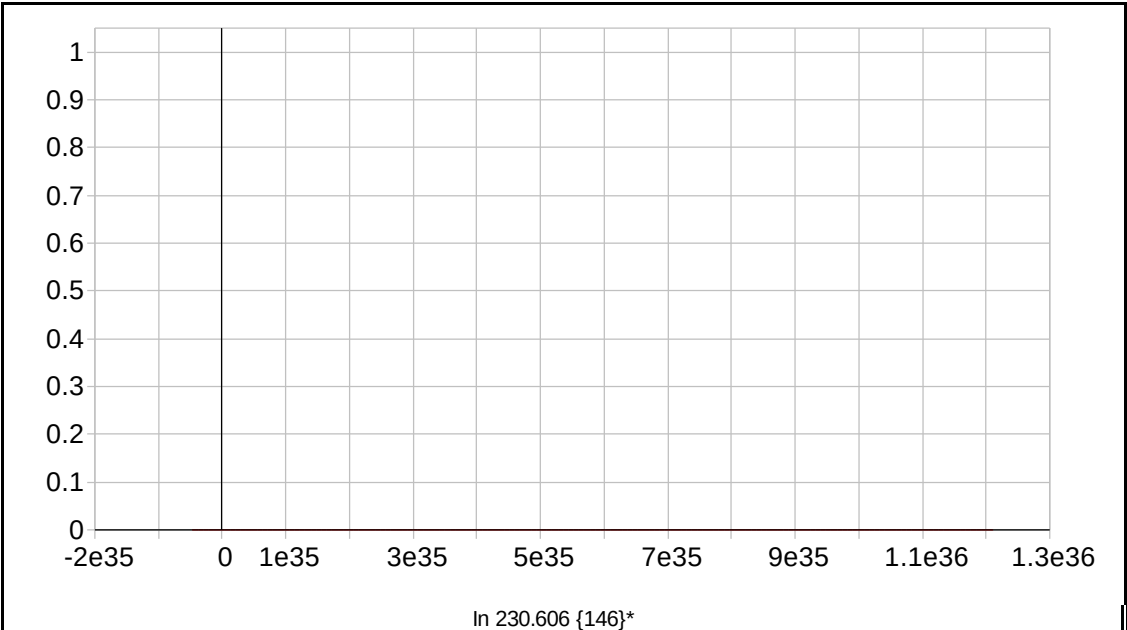
Status: Warning Zero Gain

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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



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

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

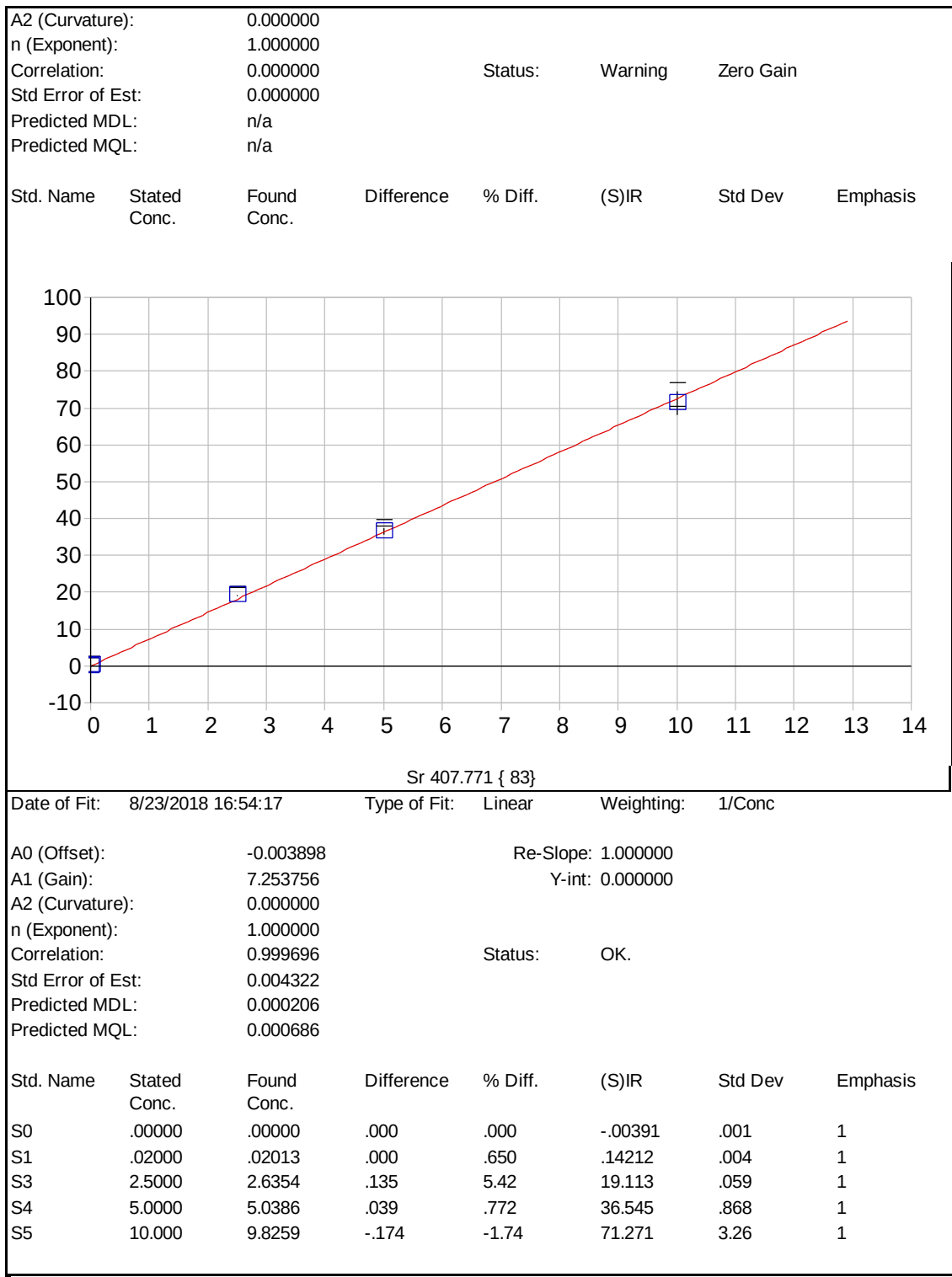
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

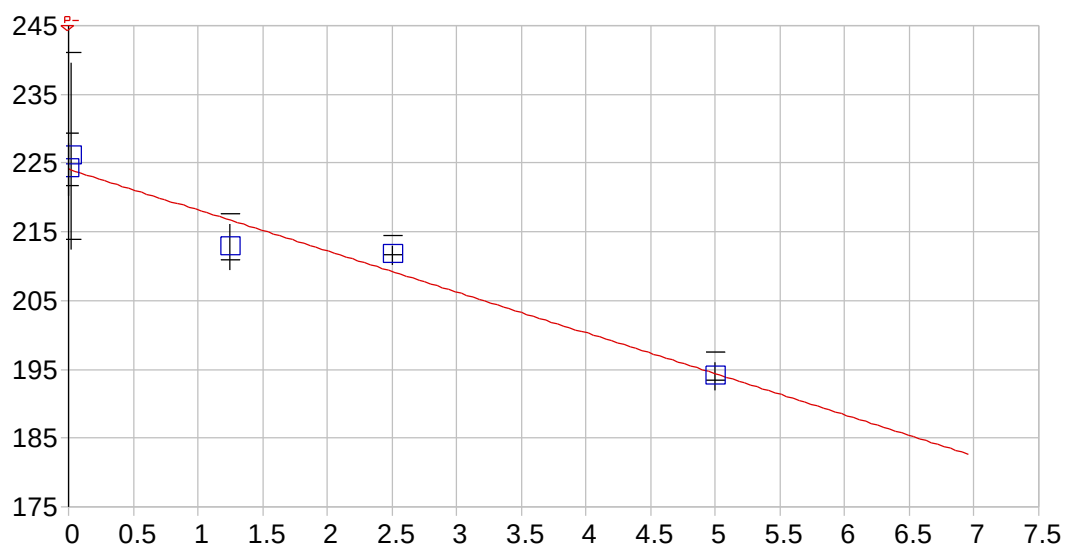
An empty graph with a y-axis ranging from 0 to 1 in increments of 0.1 and an x-axis ranging from -2e35 to 1.3e36 in increments of 1e35. A vertical line is drawn at x=0.

In 230.606 {446}*

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

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



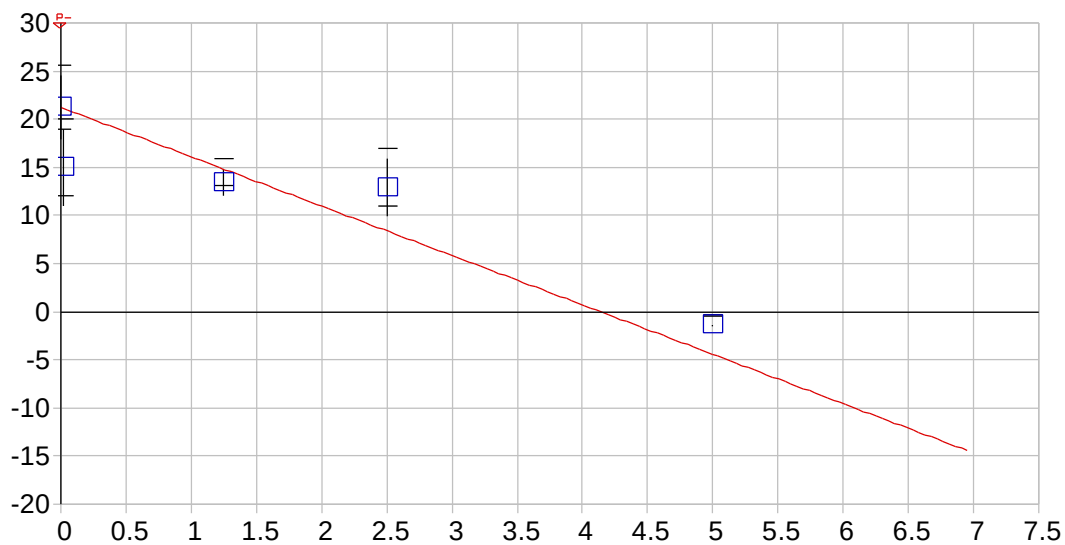


U 367.007 { 92}

Date of Fit: 8/23/2018 16:54:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 224.123669 Re-Slope: 1.000000
 A1 (Gain): -5.953867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.774213 Status: Warning Negative Gain
 Std Error of Est: 0.083176
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	224.12	3.81	1
S1	.02000	-.30989	-.330	-1650.	225.97	13.6	1
S3	1.2500	1.9122	.662	53.0	212.74	3.36	1
S4	2.5000	2.1043	-.396	-15.8	211.59	1.42	1
S5	5.0000	5.0633	.063	1.27	193.98	1.98	1



U 385.958 { 87}							
Date of Fit:	8/23/2018 16:54:17		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	21.219843		Re-Slope: 1.000000				
A1 (Gain):	-5.128479		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.329804		Status:	Warning	Negative Gain		
Std Error of Est:	0.250863						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00119	-.001	.000	21.226	3.35	1
S1	.02000	1.2146	1.19	5970.	14.991	3.99	1
S3	1.2500	1.5182	.268	21.5	13.434	1.34	1
S4	2.5000	1.6270	-.873	-34.9	12.876	2.98	1
S5	5.0000	4.4102	-.590	-11.8	-1.3980	.069	1

Sample Name: S0 Acquired: 8/23/2018 13:00:58 Type: Cal
Method: P4-ICP2(v2371) 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	.00005	.00011	.00013	.00010	.00021	.00005	.01470	.00001
Stddev	.00003	.00010	.00006	.00029	.00008	.00004	.00444	.00005
%RSD	46.680	91.063	44.883	294.88	39.354	82.698	30.231	365.06

#1	-.00004	.00004	.00009	-.00011	.00027	-.00008	.01155	-.00002
#2	-.00007	.00018	.00018	.00030	.00015	-.00002	.01784	.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	.00032	.00123	.00008	.00016	.00027	.00986	.00007	.00042
Stddev	.00018	.00065	.00005	.00005	.00013	.02117	.00002	.00017
%RSD	56.672	52.896	67.176	34.408	49.838	214.82	24.737	40.822

#1	-.00045	.00077	.00011	.00012	-.00036	-.00512	.00005	-.00054
#2	-.00019	.00170	.00004	.00020	-.00017	.02483	.00008	-.00030

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	.00027	.00004	.02079	.00014	.05600	.00562	.00033	.00028
Stddev	.00004	.00006	.00125	.00002	.00701	.00383	.00011	.00009
%RSD	14.228	138.93	6.0046	14.909	12.521	68.181	34.443	31.898

#1	-.00024	.00008	.02167	-.00013	.05104	-.00291	.00041	.00022
#2	-.00030	.00000	.01991	-.00015	.06095	-.00834	.00025	.00034

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	.00020	.01571	.00003	.00196	.00255	.00021	.00391	.224.12
Stddev	.00013	.00061	.00006	.00058	.00397	.0000	.00109	3.81
%RSD	63.190	3.8593	206.52	29.449	155.55	.1211	27.877	1.7014

#1	.00029	.01528	.00007	.00236	.00536	-.00021	-.00467	221.43
#2	.00011	.01614	-.00001	.00155	-.00026	-.00021	-.00314	226.82

Sample Name: S0 Acquired: 8/23/2018 13:00:58 Type: Cal
Method: P4-ICP2(v2371) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	21.226
Stddev	3.348
%RSD	15.773

#1	18.859
#2	23.593

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2624.8	33496.	3115.5	50.134	3511.5
Stddev	13.6	211.	20.4	.730	9.4
%RSD	.51760	.33245	.65479	1.4553	.26686

#1	2615.2	63347.	3129.9	50.650	3504.9
#2	2634.4	63645.	3101.1	49.618	3518.1

Sample Name: S1 Acquired: 8/23/2018 13:05:03 Type: Cal
Method: P4-ICP2(v2371) 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	.00113	.00302	.00154	.00088	.00621	.00043	.42609	.00276	.01140
Stddev	.00013	.00007	.00006	.00010	.00010	.00006	.00878	.00006	.00047
%RSD	11.643	2.4008	4.1599	10.985	1.6090	14.592	2.0600	2.2779	4.0916

#1	.00104	.00308	.00150	.00095	.00613	.00038	.43230	.00280	.01107
#2	.00123	.00297	.00159	.00081	.00628	.00047	.41989	.00271	.01173

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	.00089	.02480	.01033	.11762	.01473	.01337	.00133	.00391	4.9494
Stddev	.00006	.00053	.00048	.00742	.00020	.00007	.00003	.00012	.1156
%RSD	6.2334	2.1334	4.6238	6.3116	1.3895	.55690	2.0061	2.9916	2.3350

#1	.00093	.02443	.00999	.12287	.01487	.01331	.00135	.00399	4.8677
#2	.00085	.02518	.01066	.11237	.01458	.01342	.00131	.00383	5.0311

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	.10136	.00425	.00065	.11656	.00326	.01258	.04393	.0014	.14212
Stddev	.00236	.00018	.00003	.00003	.00003	.00035	.00347	.0000	.00420
%RSD	2.3299	4.1766	5.3266	.02147	1.0457	2.7432	7.8911	2.307	2.9586

#1	.09969	.00413	.00062	.11654	.00324	.01282	.04638	-.0013	.14509
#2	.10303	.00438	.00067	.11657	.00329	.01234	.04147	-.0014	.13915

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	.225.97	14.991
Stddev	13.55	3.988
%RSD	5.9967	26.604
#1	235.55	17.811
#2	216.39	12.171

Sample Name: S1 Acquired: 8/23/2018 13:05:03 Type: Cal
Method: P4-ICP2(v2371) 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	2635.6	33185.	3115.2	48.516	3499.6
Stddev	2.5	304.	52.5	.080	1.2
%RSD	.09657	.48091	1.6855	.16562	.03428
#1	2633.8	62970.	3152.3	48.573	3498.7
#2	2637.4	63400.	3078.0	48.459	3500.4

Sample Name: S2 Acquired: 8/23/2018 13:09:10 Type: Cal
Method: P4-ICP2(v2371) 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	.09326	.02041	.49681	.16842
Stddev	.00149	.00059	.00400	.00096
%RSD	1.5925	2.9052	.80563	.57280

#1	.09221	.02082	.49398	.16774
#2	.09431	.01999	.49964	.16910

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3108.7
Stddev	38.9
%RSD	1.2503

#1	3081.2
#2	3136.2

Sample Name: S3 Acquired: 8/23/2018 13:13:10 Type: Cal
Method: P4-ICP2(v2371) 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	.14576	.20276	.41404	.11906	.35106	.02075	.20.672	.06958	.2.9899
Stddev	.00006	.00033	.00005	.00022	.00095	.00036	.066	.00051	.0093
%RSD	.04451	.16507	.01223	.18793	.26959	1.7317	.32014	.73857	.31039

#1	.14571	.20300	.41407	.11890	.35039	.02050	20.626	.06921	2.9834
#2	.14580	.20253	.41400	.11922	.35173	.02101	20.719	.06994	2.9965

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	.51761	.04785	1.1078	.38098	3.8102	1.0121	.12385	.47844	.10191
Stddev	.00577	.00021	.0023	.00039	.0613	.0043	.00155	.00028	.00012
%RSD	1.1139	.44655	.21128	.10209	1.6097	.42608	1.2479	.05939	.11927

#1	.51353	.04770	1.1061	.38126	3.7669	1.0090	.12276	.47824	.10182
#2	.52169	.04800	1.1094	.38071	3.8536	1.0151	.12494	.47864	.10199

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	2.8486	.13933	171.55	1.0262	1.4924	.09778	.06561	.80504	.24211
Stddev	.0106	.00038	.60	.0123	.0034	.00008	.00014	.00462	.00010
%RSD	.37079	.27215	.35193	1.1998	.22947	.08600	.20797	.57335	.04317

#1	2.8411	.13906	171.12	1.0175	1.4900	.09772	.06570	.80830	.24218
#2	2.8561	.13960	171.97	1.0349	1.4948	.09784	.06551	.80178	.24203

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.67389	5.9418	.1264	19.113	212.74	13.434
Stddev	.00404	.0157	.0003	.059	3.36	1.342
%RSD	.59997	.26378	.1981	.30915	1.5811	9.9889

#1	.67103	5.9307	.1266	19.071	210.36	12.485
#2	.67675	5.9528	.1262	19.154	215.12	14.383

Sample Name: S3 Acquired: 8/23/2018 13:13:10 Type: Cal
Method: P4-ICP2(v2371) 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	2586.5	61268.	3127.5	47.567	3290.3
Stddev	3.1	43.	23.5	.079	2.5
%RSD	.11892	.07076	.75030	.16519	.07584
#1	2588.7	61238.	3110.9	47.622	3292.1
#2	2584.3	61299.	3144.1	47.511	3288.5

Sample Name: S4 Acquired: 8/23/2018 13:17:05 Type: Cal
Method: P4-ICP2(v2371) 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	.28156	.39532	.81231	.23000	.68464	.03937	39.282	.13445	5.8691
Stddev	.00068	.00012	.00134	.00027	.00331	.00086	.955	.00026	.0035
%RSD	.24061	.02936	.16543	.11726	.48326	2.1958	2.4300	.19007	.05944

#1	.28204	.39540	.81136	.23019	.68698	.03875	38.607	.13426	5.8666
#2	.28108	.39524	.81326	.22981	.68230	.03998	39.957	.13463	5.8716

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	.97766	.09299	2.1654	.72686	3.9446	1.9366	.23530	.93349	.19677
Stddev	.02697	.00014	.0029	.00042	.1184	.0030	.00835	.00010	.00063
%RSD	2.7586	.14724	.13595	.05792	1.7048	.15589	3.5491	.01035	.31975

#1	.95859	.09289	2.1633	.72716	6.8609	1.9344	.22939	.93343	.19633
#2	.99673	.09308	2.1675	.72656	7.0283	1.9387	.24120	.93356	.19722

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4143	.26977	314.60	1.9531	2.8617	.18309	.12989	1.4919	.47299
Stddev	.1440	.00002	3.94	.0673	.0010	.00524	.00037	.0196	.00051
%RSD	2.6602	.00872	1.2525	3.4443	.03594	2.8601	.28156	1.3103	.10782

#1	5.3125	.26979	317.39	1.9056	2.8624	.17939	.13015	1.4780	.47263
#2	5.5162	.26975	311.82	2.0007	2.8609	.18680	.12964	1.5057	.47335

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2620	11.351	.2548	36.545	211.59	12.876
Stddev	.0326	.280	.0003	.868	1.42	2.978
%RSD	2.5842	2.4676	.1208	2.3743	.67084	23.132

#1	1.2390	11.153	.2550	35.931	210.59	14.982
#2	1.2851	11.549	.2546	37.158	212.60	10.770

Sample Name: S4 Acquired: 8/23/2018 13:17:05 Type: Cal
Method: P4-ICP2(v2371) 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	2546.7	50508.	3130.8	48.158	3153.3
Stddev	11.2	250.	17.9	.712	9.9
%RSD	.44107	.41356	.57196	1.4783	.31412
#1	2538.7	60331.	3143.5	47.654	3146.3
#2	2554.6	60685.	3118.2	48.661	3160.3

Sample Name: S5 Acquired: 8/23/2018 13:20:54 Type: Cal
Method: P4-ICP2(v2371) 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	.56347	.79044	1.6368	.45935	1.3667	.08027	78.918	.26777
Stddev	.00333	.00219	.0010	.00172	.0067	.00059	2.079	.00119
%RSD	.59073	.27688	.06011	.37395	.48958	.73313	2.6341	.44467

#1	.56583	.79198	1.6375	.46057	1.3714	.07985	77.448	.26861
#2	.56112	.78889	1.6361	.45814	1.3619	.08068	80.388	.26692

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	11.905	1.9531	.18234	1.3753	1.4243	13.816	3.7726	.47173
Stddev	.044	.0551	.00007	.0110	.0052	.403	.0110	.01355
%RSD	.36697	2.8230	.04020	.25143	.36540	2.9178	.29204	2.8715

#1	11.936	1.9142	.18239	4.3831	1.4280	14.101	3.7804	.46215
#2	11.874	1.9921	.18228	4.3675	1.4206	13.531	3.7648	.48131

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	1.8767	.39443	10.967	.53249	316.50	3.9938	5.6098	.36977
Stddev	.0062	.00095	.278	.00188	25.02	.1055	.0196	.00860
%RSD	.32899	.24134	2.5386	.35264	4.0578	2.6407	.34946	2.3257

#1	1.8811	.39510	10.770	.53382	634.19	3.9193	5.6236	.36368
#2	1.8724	.39375	11.164	.53116	598.81	4.0684	5.5959	.37585

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	.27135	2.9115	.95660	2.5401	23.028	.5288	71.271	193.98
Stddev	.00119	.0563	.00238	.0676	.625	.0023	3.256	1.98
%RSD	.43678	1.9330	.24895	2.6616	2.7156	.4376	4.5681	1.0200

#1	.27219	2.8717	.95829	2.4923	22.586	.5305	68.969	195.38
#2	.27051	2.9513	.95492	2.5879	23.471	.5272	73.573	192.58

Sample Name: S5 Acquired: 8/23/2018 13:20:54 Type: Cal
Method: P4-ICP2(v2371) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	-1.3980
Stddev	.0690
%RSD	4.9379

#1	-1.4468
#2	-1.3492

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.8	50093.	3154.2	48.304	3019.1
Stddev	15.5	403.	37.2	2.074	16.7
%RSD	.61426	.66999	1.1793	4.2936	.55237

#1	2511.9	59808.	3180.5	46.837	3007.3
#2	2533.8	60377.	3127.9	49.770	3030.9

Sample Name: ICV01 Acquired: 8/23/2018 13:24:49 Type: Unk
Method: P4-ICP2(v2371) 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	F.94158	1.0390	.97973	F.96689	.95602	2.4772	.50922
Stddev	.00588	.0019	.00120	.00787	.00312	.0269	.01509
%RSD	.62501	.18307	.12284	.81381	.32594	1.0858	2.9626

#1	.94574	1.0377	.98059	.97246	.95382	2.4581	.49855
#2	.93742	1.0403	.97888	.96133	.95823	2.4962	.51988

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48023	.48186	10.126	.50784	.49459	.50111	4.9309
Stddev	.00106	.00066	.347	.00063	.00038	.00040	.4619
%RSD	.22133	.13795	3.4313	.12395	.07761	.08012	9.3671

#1	.48098	.48233	9.8807	.50740	.49486	.50083	4.6043
#2	.47948	.48139	10.372	.50829	.49432	.50139	5.2575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51938	3.0197	.49772	.50266	9.8652	.51071	1.0041
Stddev	.00004	.1805	.00042	.00057	.2724	.00010	.0698
%RSD	.00719	2.9983	.08422	.11436	2.7614	.01918	6.9458

#1	.51940	5.8921	.49742	.50225	9.6726	.51064	.95482
#2	.51935	6.1474	.49802	.50307	10.058	.51078	1.0535

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9013	2.5675	2.5409	F.00861	2.4228	2.4709	2.5570
Stddev	.2952	.0025	.0743	.00689	.0447	.0011	.0834
%RSD	2.9817	.09632	2.9237	80.097	1.8428	.04417	3.2628

#1	9.6925	2.5692	2.4884	.01348	2.3912	2.4701	2.4980
#2	10.110	2.5658	2.5935	.00373	2.4544	2.4716	2.6160

Sample Name: ICV01 Acquired: 8/23/2018 13:24:49 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.00037	F.0013	F.01183	F<00000	F.2.8246
Stddev	.00187	.0000	.00018	1.0879	.0030
%RSD	506.75	2.024	1.5561	36.189	.10493
#1	.00169	-.0013	.01170	-2.2368	2.8225
#2	-.00095	-.0013	.01196	-3.7753	2.8267
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.4	33404.	3230.7	50.996	3446.9
Stddev	4.7	166.	53.3	3.509	5.5
%RSD	.17525	.26146	1.6487	6.8801	.15904
#1	2669.1	63286.	3268.4	53.477	3443.0
#2	2675.8	63521.	3193.1	48.515	3450.7

Sample Name: LLICV01 Acquired: 8/23/2018 13:40:41 Type: Unk
Method: P4-ICP2(v2371) 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	.01612	.04142	.01022	.01873	.04916	.10366	.09414
Stddev	.00019	.00036	.00219	.00080	.00119	.00252	.00534
%RSD	1.1662	.87219	21.399	4.2691	2.4297	2.4338	5.6733

#1	.01599	.04168	.00867	.01929	.05000	.10545	.09037
#2	.01625	.04116	.01177	.01816	.04831	.10188	.09792

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00574	.00553	1.8511	.00945	.03127	.02030	.10611
Stddev	.00016	.00007	.0880	.00013	.00032	.00015	.00945
%RSD	2.7483	1.2407	4.7514	1.3546	1.0270	.73525	8.9089

#1	.00585	.00558	1.7889	.00954	.03149	.02040	.09943
#2	.00563	.00548	1.9133	.00936	.03104	.02019	.11280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02099	1.8967	.04070	.00902	1.8065	.04260	.04022
Stddev	.00044	.1515	.00055	.00070	.1014	.00031	.00157
%RSD	2.0773	7.9869	1.3473	7.7844	5.6137	.72525	3.8919

#1	.02130	1.7896	.04109	.00952	1.7348	.04282	.03911
#2	.02069	2.0038	.04031	.00852	1.8782	.04238	.04132

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8027	.19838	.09235	.02285	.35567	.03787	.03849
Stddev	.0714	.00292	.00809	.00034	.00384	.00040	.00540
%RSD	3.9615	1.4732	8.7599	1.5005	1.0789	1.0500	14.037

#1	1.7522	.20045	.08663	.02261	.35296	.03759	.03467
#2	1.8532	.19631	.09807	.02310	.35839	.03815	.04231

Sample Name: LLICV01 Acquired: 8/23/2018 13:40:41 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.01565	F.0148	.01845	F<00000	F.19524
Stddev	.00015	.0005	.00101	1.4995	1.0401
%RSD	.93162	3.588	5.4954	210.32	532.73
#1	.01555	.0145	.01773	.34735	.93071
#2	.01575	.0152	.01917	-1.7732	-.54023
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.5	34646.	3347.0	53.125	3573.8
Stddev	41.2	1243.	84.2	1.951	57.4
%RSD	1.5299	1.9220	2.5145	3.6724	1.6057
#1	2663.4	63768.	3406.5	54.505	3533.2
#2	2721.7	65525.	3287.5	51.745	3614.4

Sample Name: ICB01 Acquired: 8/23/2018 13:44:43 Type: Unk
Method: P4-ICP2(v2371) 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	.00105	.00194	.00227	.00089	.00012	.00201	.00039
Stddev	.00204	.00061	.00071	.00059	.00012	.00019	.00088
%RSD	194.63	31.599	31.155	65.682	102.46	9.4241	227.29

#1	.00039	-.00238	-.00177	.00048	-.00003	.00215	.00024
#2	-.00249	-.00151	-.00277	.00131	-.00021	.00188	-.00101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00008	.00574	.00013	.00053	.00018	.00055
Stddev	.00002	.00008	.02637	.00031	.00000	.00044	.00015
%RSD	79.753	102.02	459.74	242.64	.20436	238.96	26.525

#1	-.00003	.00014	-.02438	-.00035	.00053	-.00013	-.00045
#2	-.00001	.00002	.01291	.00009	.00053	.00049	-.00066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01576	.00010	.00047	.02298	.00036	.00008
Stddev	.00000	.00976	.00008	.00019	.01516	.00035	.00009
%RSD	2.3703	61.971	82.167	40.751	66.001	98.430	108.01

#1	-.00002	.00885	-.00016	-.00060	-.03370	.00060	.00015
#2	-.00002	.02266	-.00004	-.00033	-.01225	.00011	.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04893	.00021	.00303	.00389	.00324	.00054	.00070
Stddev	.04124	.00012	.00321	.00015	.00369	.00050	.00065
%RSD	84.268	56.157	106.11	3.8816	113.91	92.102	92.535

#1	.07809	-.00029	-.00076	.00379	-.00585	-.00089	.00024
#2	.01978	-.00012	-.00529	.00400	-.00063	-.00019	.00115

Sample Name: ICB01 Acquired: 8/23/2018 13:44:43 Type: Unk
 Method: P4-ICP2(v2371) 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	.00158	.0004	.00014	F<00000	F1.4530
Stddev	.00253	.0033	.00010	1.1039	.0546
%RSD	160.07	739.8	71.347	43.229	3.7610

#1	.00021	-.0028	-.00021	-3.3343	1.4916
#2	-.00336	.0019	-.00007	-1.7731	1.4143

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.8	34386.	3190.0	50.218	3586.3
Stddev	4.4	222.	187.7	3.233	7.0
%RSD	.16387	.34462	5.8829	6.4387	.19610

#1	2697.9	64229.	3322.7	52.505	3591.2
#2	2691.7	64543.	3057.3	47.932	3581.3

Sample Name: CRI01 Acquired: 8/23/2018 13:52:54 Type: Unk
Method: P4-ICP2(v2371) 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	.01437	.04089	.01060	.02124	.05020	.09618	.09856
Stddev	.00160	.00233	.00061	.00361	.00080	.00757	.00645
%RSD	11.107	5.7079	5.7230	16.983	1.6001	7.8724	6.5403

#1	.01324	.03924	.01017	.01869	.04963	.10154	.09400
#2	.01550	.04254	.01103	.02379	.05077	.09083	.10312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00589	.00561	1.9517	.00953	.03168	.02096	.11597
Stddev	.00013	.00006	.1362	.00028	.00050	.00014	.00192
%RSD	2.2490	1.1413	6.9788	2.9266	1.5834	.67629	1.6531

#1	.00579	.00556	1.8554	.00972	.03133	.02086	.11732
#2	.00598	.00565	2.0480	.00933	.03204	.02106	.11461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02114	2.0125	.04154	.00898	1.8917	.04316	.04156
Stddev	.00001	.0990	.00077	.00002	.1067	.00018	.00108
%RSD	.03452	4.9196	1.8485	.18906	5.6416	.41885	2.5957

#1	.02113	1.9425	.04100	.00897	1.8163	.04303	.04079
#2	.02114	2.0825	.04208	.00899	1.9672	.04329	.04232

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8530	.20144	.09884	.01766	.36945	.03861	.03826
Stddev	.0946	.00296	.00141	.00151	.02027	.00023	.00328
%RSD	5.1042	1.4697	1.4314	8.5718	5.4857	.59781	8.5640

#1	1.7861	.19934	.09984	.01873	.35512	.03845	.03594
#2	1.9198	.20353	.09784	.01659	.38378	.03877	.04057

Sample Name: CRI01 Acquired: 8/23/2018 13:52:54 Type: Unk
Method: P4-ICP2(v2371) 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	.01629	.0151	.01923	F<00000	F<00000
Stddev	.00086	.0026	.00114	2.0755	1.3955
%RSD	5.2545	17.14	5.9241	143.33	129.11
#1	.01569	.0132	.01842	.01956	-.09407
#2	.01690	.0169	.02003	-2.9156	-2.0676
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.0	34113.	3252.4	51.366	3507.5
Stddev	31.5	130.	126.9	1.147	35.1
%RSD	1.1944	.20249	3.9020	2.2339	.99978
#1	2660.3	64021.	3342.2	52.177	3532.3
#2	2615.7	64205.	3162.7	50.555	3482.8

Sample Name: ICSA01 Acquired: 8/23/2018 13:57:00 Type: Unk
Method: P4-ICP2(v2371) 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	.00312	.00531	.00100	.00532	.00074	277.24	.00459
Stddev	.00165	.00042	.00002	.00808	.00078	4.47	.00075
%RSD	53.079	7.8983	2.5003	151.68	105.22	1.6126	16.308

#1	.00195	-.00561	-.00098	-.00039	-.00019	274.08	.00406
#2	.00429	-.00502	-.00101	.01104	-.00130	280.40	.00512

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00215	254.12	.06013	.00049	.01106	104.17
Stddev	.00006	.00033	1.80	.00065	.00009	.00061	1.96
%RSD	23.018	15.553	.70662	1.0799	17.653	5.5577	1.8841

#1	.00021	.00239	252.85	.05967	.00056	.01063	102.78
#2	.00030	.00192	255.39	.06059	.00043	.01150	105.56

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01612	272.15	.00817	.00148	.03111	.00175	.00175
Stddev	.00025	1.05	.00056	.00008	.00626	.00002	.00016
%RSD	1.5203	.38451	6.8180	5.6815	20.117	1.2502	9.2663

#1	.01595	271.41	.00778	-.00154	.03554	.00176	.00186
#2	.01629	272.89	.00857	-.00142	.02669	.00173	.00163

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01354	.00027	.04186	.01131	.01075	.00118	.00168
Stddev	.01258	.00007	.01491	.00666	.00133	.00061	.00227
%RSD	92.940	25.221	35.610	58.882	12.406	51.831	134.90

#1	.02243	-.00032	.03132	.01601	-.00981	-.00161	-.00008
#2	.00464	-.00023	.05240	.00660	-.01169	-.00075	-.00328

Sample Name: IC5A01 Acquired: 8/23/2018 13:57:00 Type: Unk
Method: P4-ICP2(v2371) 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	.00159	.0008	F.10789	F<.00000	F.33.502
Stddev	.00219	.0011	.00178	.22401	.942
%RSD	137.96	140.7	1.6505	.80926	2.8115
#1	.00004	.0000	.10663	-27.523	34.168
#2	.00314	.0016	.10915	-27.839	32.835
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.8	56699.	3035.5	45.665	2813.0
Stddev	10.5	75.	23.1	.465	9.1
%RSD	.43706	.13203	.76053	1.0191	.32424
#1	2385.4	56646.	3019.1	45.994	2806.6
#2	2400.2	56752.	3051.8	45.336	2819.5

Sample Name: ICSAB01 Acquired: 8/23/2018 14:01:09 Type: Unk
Method: P4-ICP2(v2371) 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	.09402	.09931	.04758	.05362	.59463	264.75	.52941
Stddev	.00110	.00137	.00405	.00500	.00925	1.45	.01267
%RSD	1.1673	1.3760	8.5078	9.3315	1.5555	.54731	2.3933

#1	.09480	.09834	.04472	.05008	.58809	263.73	.52045
#2	.09325	.10027	.05044	.05716	.60117	265.78	.53837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53961	1.0177	243.75	.57567	.51129	.51278	99.553
Stddev	.00184	.0043	6.52	.00265	.00026	.00112	1.187
%RSD	.34091	.41975	2.6765	.45976	.05162	.21812	1.1927

#1	.54091	1.0147	239.14	.57754	.51148	.51357	100.39
#2	.53831	1.0208	248.36	.57380	.51111	.51199	98.713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53381	260.10	1.0231	.16403	.03197	.51205	1.0304
Stddev	.00133	7.97	.0006	.00014	.00509	.00009	.0281
%RSD	.24963	3.0636	.06165	.08404	15.923	.01742	2.7249

#1	.53475	254.46	1.0235	.16413	.03558	.51211	1.0503
#2	.53286	265.73	1.0226	.16393	.02837	.51198	1.0106

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01244	.00097	.04487	F .02021	.00839	.00181	.00032
Stddev	.01231	.00018	.00762	.00186	.00195	.00137	.00377
%RSD	98.976	19.002	16.979	9.2245	23.268	75.390	1185.6

#1	.00373	.00110	.03948	.01889	-.00977	-.00278	-.00298
#2	.02115	.00084	.05025	.02153	-.00701	-.00085	.00235

Sample Name: ICSAB01 Acquired: 8/23/2018 14:01:09 Type: Unk
Method: P4-ICP2(v2371) 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	.00117	F.0066	.10403	F<.00000	F 31.698
Stddev	.00009	.0014	.00236	.93496	.685
%RSD	8.0689	20.64	2.2644	2.7500	2.1620

#1	.00111	.0057	.10237	-33.337	31.213
#2	.00124	.0076	.10570	-34.659	32.182

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.5	57746.	3095.0	46.627	2859.2
Stddev	7.3	380.	49.9	1.318	2.4
%RSD	.30074	.65877	1.6134	2.8265	.08450

#1	2432.3	57477.	3130.3	45.695	2857.5
#2	2442.7	58015.	3059.7	47.559	2860.9

Sample Name: CCV01 Acquired: 8/23/2018 14:05:12 Type: Unk
Method: P4-ICP2(v2371) 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	4.9384	4.9458	4.9418	4.9225	4.9518	3.8460	3.8472	2.4894
Stddev	.0061	.0037	.0084	.0005	.0155	.1813	.4046	.00095
%RSD	.12345	.07536	.16927	.01017	.31203	1.8409	4.1086	.38106
#1	4.9427	4.9485	4.9477	4.9221	4.9628	9.7178	9.5611	2.4827
#2	4.9341	4.9432	4.9359	4.9228	4.9409	9.9742	10.133	2.4962
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4685	24.591	99400	2.4644	1.2526	4.8286	2.5042	24.480
Stddev	.0010	1.031	.00027	.0042	.0017	.1645	.0033	1.173
%RSD	.03993	4.1941	.02713	.17077	.13908	3.4063	.13044	4.7926
#1	2.4691	23.862	99381	2.4673	1.2538	4.7123	2.5019	23.650
#2	2.4678	25.320	99419	2.4614	1.2514	4.9449	2.5065	25.309
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4705	1.2346	24.386	2.4826	2.4393	24.590	4.9878	4.8868
Stddev	.0038	.0001	1.025	.0023	.0122	1.122	.0004	.1953
%RSD	.15483	.01204	4.2015	.09318	.50018	4.5611	.00850	3.9959
#1	2.4732	1.2345	23.661	2.4842	2.4307	23.797	4.9881	4.7487
#2	2.4678	1.2347	25.110	2.4810	2.4479	25.383	4.9875	5.0248
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8708	4.8939	4.9407	4.9173	4.8940	4.931	4.9928	F 2.5689
Stddev	.0320	.1265	.0040	.1952	.2000	.014	.2033	1.1194
%RSD	.65742	2.5848	.08098	3.9695	4.0864	.2896	4.0725	43.577
#1	4.8935	4.8044	4.9436	4.7793	4.7525	4.941	4.8490	1.7773
#2	4.8482	4.9833	4.9379	5.0553	5.0354	4.921	5.1366	3.3605

Sample Name: CCV01 Acquired: 8/23/2018 14:05:12 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.3151
Stddev	.0761
%RSD	3.2880

#1	2.3689
#2	2.2613

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.2	61264.	3175.2	50.038	3201.0
Stddev	9.7	2.	74.4	.073	13.7
%RSD	.37460	.00385	2.3416	.14617	.42826

#1	2581.4	61263.	3227.8	50.090	3191.3
#2	2595.1	61266.	3122.6	49.986	3210.7

Sample Name: CCB01 Acquired: 8/23/2018 14:08:59 Type: Unk
Method: P4-ICP2(v2371) 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	.00150	.00186	.00073	.00141	.00048	.00606	.00022
Stddev	.00290	.00198	.00091	.00072	.00128	.00255	.00009
%RSD	193.16	106.46	125.82	51.336	268.91	42.014	43.767

#1	-.00355	.00326	-.00008	-.00192	.00043	.00786	-.00015
#2	.00055	.00046	-.00137	-.00090	-.00138	.00426	-.00028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00006	.01173	.00091	.00051	.00004	.00637
Stddev	.00006	.00017	.00225	.00007	.00012	.00024	.00895
%RSD	113.22	281.88	19.161	7.9852	24.030	602.49	140.46

#1	.00009	.00018	-.01332	-.00085	.00059	.00021	-.01269
#2	.00001	-.00006	-.01014	-.00096	.00042	-.00013	-.00004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.04308	.00007	.00048	.03285	.00005	.00015
Stddev	.00002	.07758	.00003	.00021	.00637	.00005	.00003
%RSD	124.45	180.08	34.232	44.572	19.385	95.796	20.414

#1	-.00003	.09795	.00006	-.00033	-.03736	.00009	.00013
#2	.00000	-.01178	.00009	-.00063	-.02835	.00002	.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00364	.00012	.00586	.00267	.00272	.00076	.00262
Stddev	.03262	.00013	.00446	.00264	.00215	.00114	.00072
%RSD	895.74	114.46	76.056	98.899	79.085	151.28	27.419

#1	-.01943	.00021	.00271	.00080	-.00120	.00005	.00211
#2	.02671	.00002	.00902	.00454	-.00424	-.00157	.00313

Sample Name: CCB01 Acquired: 8/23/2018 14:08:59 Type: Unk
 Method: P4-ICP2(v2371) 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	.00242	.0007	.00009	F<.00000	F.38964
Stddev	.00062	.0008	.00001	.91572	1.0555
%RSD	25.557	120.0	14.042	71.711	270.89
#1	-.00198	-.0012	.00010	-1.9245	-.35672
#2	-.00285	-.0001	.00008	-.62945	1.1360
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.0	63765.	3138.4	50.473	3558.0
Stddev	8.4	15.	9.7	1.131	3.7
%RSD	.31423	.02348	.31031	2.2415	.10488
#1	2670.0	63775.	3131.5	49.673	3555.4
#2	2681.9	63754.	3145.3	51.273	3560.7

Sample Name: PB112312BL Acquired: 8/23/2018 14:13:08 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112312BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	.00067	.00043	.00134	.00046	.00617	.00074
Stddev	.00306	.00024	.00021	.00160	.00127	.00701	.00019
%RSD	223.81	35.847	49.947	119.72	276.50	113.75	24.965

#1	.00080	-.00050	-.00028	.00247	-.00044	.01113	-.00061
#2	-.00354	-.00084	-.00058	.00021	.00135	.00121	-.00088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00001	.02101	.00025	.00041	.00027	.00746
Stddev	.00003	.00006	.00215	.00029	.00001	.00004	.00400
%RSD	488.69	438.80	10.233	112.35	3.5480	16.609	53.654

#1	.00001	-.00006	-.01949	-.00005	.00040	.00030	-.01029
#2	-.00002	.00003	-.02253	-.00046	.00042	.00024	-.00463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01009	.00035	.00096	.03990	.00028	.00018
Stddev	.00000	.05475	.00056	.00032	.00965	.00004	.00001
%RSD	24.293	542.90	160.42	32.984	24.193	12.487	4.7209

#1	.00002	.04880	.00005	-.00119	-.04673	.00031	.00019
#2	.00002	-.02863	-.00075	-.00074	-.03308	.00026	.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02626	.00025	.00065	F_00505	.00296	.00102	.00128
Stddev	.02186	.00017	.00583	.00050	.00269	.00099	.00065
%RSD	83.236	71.070	902.41	9.9600	91.033	97.090	50.238

#1	.04172	-.00037	.00477	.00541	-.00105	-.00032	.00083
#2	.01081	-.00012	-.00348	.00470	-.00486	-.00172	.00174

Sample Name: PB112312BL Acquired: 8/23/2018 14:13:08 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB112312BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00339	.0037	.00001	F<.00000	F.81232
Stddev	.00058	.0007	.00014	.55508	.32782
%RSD	17.159	18.96	1046.2	57.070	40.356
#1	-.00380	-.0032	-.00008	-1.3651	1.0441
#2	-.00298	-.0042	.00011	-.58014	.58051
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.9	33075.	3108.7	47.320	3540.6
Stddev	5.7	319.	13.3	.055	11.0
%RSD	.21312	.50507	.42660	.11547	.31132
#1	2649.9	62849.	3099.3	47.282	3532.8
#2	2657.9	63300.	3118.0	47.359	3548.4

Sample Name: PB112312BS Acquired: 8/23/2018 14:17:15 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112312BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71106	1.9025	.92681	1.8573	.74654	1.8876	.20123
Stddev	.00047	.0027	.00207	.0098	.00203	.0214	.00446
%RSD	.06590	.14222	.22336	.52519	.27228	1.1337	2.2178

#1	.71073	1.9006	.92535	1.8504	.74510	1.8725	.19807
#2	.71139	1.9044	.92828	1.8642	.74798	1.9028	.20438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18827	.18491	1.0146	.39181	.18876	.30534	3.0084
Stddev	.00070	.00013	.0242	.00370	.00018	.00086	.0271
%RSD	.37145	.07019	2.3801	.94417	.09743	.28069	.89950

#1	.18778	.18482	.99750	.38919	.18889	.30473	2.9893
#2	.18877	.18500	1.0316	.39442	.18863	.30594	3.0276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20315	2.0304	.47750	.06944	2.8987	.29519	.20269
Stddev	.00047	.0647	.00132	.00049	.0383	.00118	.00185
%RSD	.22899	3.1860	.27748	.70197	1.3210	.39866	.91364

#1	.20283	2.0761	.47843	.06978	2.8716	.29602	.20400
#2	.20348	1.9846	.47656	.06909	2.9257	.29435	.20138

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7303	40041	28543	F_00290	88946	65392	19958
Stddev	.1942	.00028	.01094	.00471	.01012	.00280	.00233
%RSD	1.9962	.07087	3.8332	162.23	1.1373	.42823	1.1695

#1	9.5929	.40021	.29316	-.00043	.88231	.65194	.19793
#2	9.8676	.40061	.27769	.00623	.89662	.65591	.20123

Sample Name: PB112312BS Acquired: 8/23/2018 14:17:15 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112312BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18966	5.155	.19726	F<00000	F<00000
Stddev	.00458	.002	.00303	.52016	.21186
%RSD	2.4155	.0379	1.5361	20.286	11.645

#1	.18642	5.154	.19511	-2.1963	-1.9692
#2	.19290	5.156	.19940	-2.9319	-1.6696

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.8	32736.	3103.4	48.673	3458.6
Stddev	2.2	24.	2.4	.405	.1
%RSD	.08256	.03818	.07799	.83205	.00377

#1	2631.4	62719.	3101.7	48.386	3458.5
#2	2628.3	62753.	3105.1	48.959	3458.7

Sample Name: J4583-02 Acquired: 8/23/2018 14:21:11 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TOD1-SB-01-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06332	.00507	.19758	.01252	.00523	123.97	1.6568
Stddev	.00344	.00063	.00507	.00788	.00271	1.00	.0200
%RSD	5.4269	12.386	2.5682	62.943	51.832	.80832	1.2053

#1	.06575	-.00552	.20117	.00695	.00715	123.26	1.6427
#2	.06089	-.00463	.19399	.01809	.00332	124.68	1.6709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01056	.00493	210.70	.33376	.17150	.53822	356.36
Stddev	.00007	.00166	2.41	.00083	.00287	.00494	9.54
%RSD	.66983	33.668	1.1442	.24879	1.6709	.91717	2.6779

#1	.01061	.00611	209.00	.33434	.17353	.54171	349.62
#2	.01051	.00376	212.41	.33317	.16948	.53473	363.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9380	33.560	.55759	.00479	2.5006	.31780	1.0178
Stddev	.0017	.845	.00542	.00069	.0243	.00148	.0065
%RSD	.02423	1.0110	.97128	14.309	.97196	.46593	.63876

#1	6.9368	82.963	.56142	.00430	2.4834	.31884	1.0132
#2	6.9392	84.158	.55376	.00527	2.5178	.31675	1.0224

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.757	.00628	25666	.96575	4.9020	.00920	3.1963
Stddev	.213	.00072	.01804	.00168	.0251	.00157	.0273
%RSD	.89786	11.543	7.0294	.17361	.51278	17.058	.85582

#1	23.606	.00576	.24390	.96694	4.9198	.01031	3.1770
#2	23.908	.00679	.26941	.96456	4.8843	.00809	3.2157

Sample Name: J4583-02 Acquired: 8/23/2018 14:21:11 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TOD1-SB-01-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30831	3.017	.53443	F<00000	F>2.017
Stddev	.00254	.090	.00480	3.6179	1.703
%RSD	.82255	1.128	.89797	2.1168	1.8507

#1	.30651	8.081	.53103	-168.35	93.221
#2	.31010	7.953	.53782	-173.47	90.813

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3018.4	71975.	3711.8	48.636	3046.5
Stddev	39.6	287.	14.7	.379	42.1
%RSD	1.3116	.39817	.39618	.77829	1.3807

#1	2990.4	71773.	3701.4	48.904	3016.7
#2	3046.4	72178.	3722.2	48.369	3076.2

Sample Name: J4583-02DUP Acquired: 8/23/2018 14:25:13 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TOD1-SB-01-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06242	.00695	.18892	.00936	.00292	117.26	1.5414
Stddev	.00436	.00234	.00013	.00199	.00043	.81	.0457
%RSD	6.9792	33.617	.07100	21.248	14.721	.69480	2.9629

#1	.06550	-.00530	.18901	.00795	.00261	116.68	1.5091
#2	.05934	-.00860	.18882	.01077	.00322	117.83	1.5737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01016	.00461	198.33	.31754	.16262	.51438	335.55
Stddev	.00051	.00063	5.85	.00551	.00181	.00041	1.28
%RSD	5.0247	13.603	2.9496	1.7353	1.1135	.08010	.38195

#1	.01052	.00505	194.20	.32144	.16390	.51467	334.64
#2	.00980	.00417	202.47	.31364	.16134	.51408	336.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7476	77.860	.52791	.00375	2.2709	.30474	.96745
Stddev	.0275	2.384	.00123	.00106	.0529	.00354	.01587
%RSD	.40774	3.0617	.23323	28.131	2.3283	1.1616	1.6408

#1	6.7671	76.174	.52879	.00301	2.2336	.30725	.97867
#2	6.7282	79.545	.52704	.00450	2.3083	.30224	.95622

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.849	.00586	.25359	.89617	4.6325	.00706	2.9586
Stddev	.641	.00016	.00903	.00041	.0580	.00199	.0490
%RSD	2.9316	2.7571	3.5605	.04554	1.2523	28.210	1.6566

#1	21.396	.00597	.24721	.89646	4.5914	.00847	2.9239
#2	22.302	.00575	.25998	.89588	4.6735	.00566	2.9932

Sample Name: J4583-02DUP Acquired: 8/23/2018 14:25:13 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TOD1-SB-01-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28496	7.577	.50249	F<00000	39.867
Stddev	.00490	.028	.01442	1.1484	1.454
%RSD	1.7190	.3653	2.8706	.66871	1.6177

#1	.28150	7.596	.49229	-172.54	90.895
#2	.28843	7.557	.51269	-170.92	88.839

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3141.6	74137.	3908.0	50.751	3196.2
Stddev	27.0	683.	43.7	.717	29.6
%RSD	.86048	.92086	1.1173	1.4119	.92478

#1	3122.4	73654.	3938.9	50.244	3175.3
#2	3160.7	74619.	3877.2	51.258	3217.1

Sample Name: J4583-02LX5 Acquired: 8/23/2018 14:29:15 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01238	.00182	.03769	.00750	.00153	25.557	.35029
Stddev	.00193	.00109	.00064	.00516	.00052	.350	.00262
%RSD	15.576	60.029	1.7078	68.740	33.991	1.3696	.74811

#1	.01374	-.00259	.03814	.01115	-.00190	25.309	.35214
#2	.01102	-.00105	.03723	.00386	-.00116	25.804	.34844

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	.00017	46.100	.07448	.03286	.12345	36.380
Stddev	.00003	.00018	.065	.00099	.00049	.00028	2.127
%RSD	1.3550	106.27	.14134	1.3315	1.4989	.22578	3.2035

#1	.00223	.00030	46.146	.07518	.03251	.12364	64.876
#2	.00227	.00004	46.054	.07378	.03321	.12325	67.884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6348	17.815	.10666	.00067	.45430	.07101	.19058
Stddev	.0048	.146	.00098	.00017	.00286	.00018	.00378
%RSD	.29150	.81728	.91931	26.267	.62872	.25010	1.9836

#1	1.6382	17.712	.10736	-.00079	.45632	.07114	.18790
#2	1.6314	17.918	.10597	-.00054	.45228	.07088	.19325

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7166	.00092	.03477	.16673	1.0701	.00150	.67034
Stddev	.0335	.00018	.00199	.00153	.0732	.00019	.00422
%RSD	.70958	19.470	5.7357	.91853	6.8455	12.969	.63026

#1	4.6929	.00079	.03336	.16565	1.1219	.00136	.66735
#2	4.7403	.00104	.03618	.16782	1.0183	.00164	.67333

Sample Name: J4583-02LX5 Acquired: 8/23/2018 14:29:15 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06027	1.451	.11536	F<00000	22.672
Stddev	.00063	.006	.00050	.66964	.613
%RSD	1.0518	.3827	.43180	1.9593	2.7056
#1	.06071	1.455	.11501	-33.703	22.238
#2	.05982	1.447	.11571	-34.651	23.106
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.6	57763.	3441.3	53.686	3530.0
Stddev	12.9	437.	68.1	.694	15.7
%RSD	.44651	.64540	1.9789	1.2932	.44531
#1	2871.5	67454.	3393.2	54.177	3518.9
#2	2889.7	68072.	3489.5	53.195	3541.1

Sample Name: J4583-03 Acquired: 8/23/2018 14:55:20 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: J4583-02MS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74068	2.0412	1.2441	1.7199	.70948	134.36	1.9285
Stddev	.00249	.0031	.0043	.0064	.00279	1.61	.0216
%RSD	.33584	.15223	.34171	.37372	.39344	1.1952	1.1185

#1	.73892	2.0434	1.2471	1.7245	.70751	133.22	1.9132
#2	.74244	2.0390	1.2411	1.7154	.71146	135.49	1.9437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19301	.21574	224.29	.69318	.40177	.61714	377.31
Stddev	.00040	.00064	2.85	.00118	.00058	.00718	8.26
%RSD	.20718	.29484	1.2725	.17004	.14473	1.1637	2.1883

#1	.19273	.21619	222.28	.69235	.40136	.62222	371.47
#2	.19329	.21529	226.31	.69401	.40218	.61206	383.14

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5834	90.216	1.1383	.07146	5.4609	.60125	1.2836
Stddev	.0240	.595	.0002	.00125	.0479	.00288	.0100
%RSD	.31717	.65934	.02045	1.7476	.87792	.47934	.78047

#1	7.5664	89.795	1.1385	.07057	5.4270	.59921	1.2765
#2	7.6004	90.636	1.1382	.07234	5.4948	.60328	1.2907

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.415	.36406	.54052	1.0415	3.0417	.75446	3.5049
Stddev	.387	.00013	.00097	.0067	.0646	.00215	.0204
%RSD	1.1235	.03549	.17914	.64212	1.0693	.28490	.58130

#1	34.141	.36397	.53984	1.0367	5.9960	.75294	3.4905
#2	34.688	.36416	.54121	1.0462	6.0874	.75598	3.5193

Sample Name: J4583-03 Acquired: 8/23/2018 14:55:20 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: J4583-02MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.51894	15.09	.74777	F<00000	33.427
Stddev	.00457	.02	.00652	1.9803	3.817
%RSD	.88088	.1108	.87199	1.2143	4.5753
#1	.51570	15.10	.74316	-161.68	80.728
#2	.52217	15.08	.75238	-164.48	86.126
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2766.3	36439.	3454.7	45.359	2744.7
Stddev	1.5	164.	11.4	.340	5.8
%RSD	.05310	.24689	.32905	.75038	.21035
#1	2765.3	66323.	3446.7	45.600	2748.8
#2	2767.4	66555.	3462.8	45.118	2740.7

Sample Name: J4583-04 Acquired: 8/23/2018 14:59:13 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: J4583-02MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74734	2.0258	1.2428	1.7275	.70853	133.21	1.9288
Stddev	.00093	.0022	.0015	.0009	.00531	1.89	.0900
%RSD	.12405	.11120	.11839	.05332	.75013	1.4163	4.6666

#1	.74668	2.0274	1.2438	1.7282	.71229	131.88	1.8652
#2	.74800	2.0242	1.2417	1.7269	.70477	134.54	1.9925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19259	.21407	224.23	.69088	.40141	.61317	387.68
Stddev	.00095	.00456	10.92	.00075	.00154	.02098	35.61
%RSD	.49244	2.1294	4.8713	.10821	.38451	3.4222	9.1850

#1	.19192	.21729	216.51	.69141	.40250	.62801	362.50
#2	.19326	.21084	231.96	.69035	.40031	.59833	412.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5683	30.041	1.1410	.07334	5.4599	.60328	1.3120
Stddev	.0095	4.165	.0000	.00359	.2478	.00034	.1006
%RSD	.12507	4.6257	.00129	4.8932	4.5380	.05708	7.6696

#1	7.5616	87.096	1.1410	.07080	5.2847	.60352	1.2408
#2	7.5750	92.986	1.1410	.07587	5.6351	.60304	1.3831

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.534	.36437	.55002	1.0504	3.0267	.75348	3.5162
Stddev	1.605	.00108	.04890	.0194	.0996	.00137	.1448
%RSD	4.6472	.29617	8.8903	1.8495	1.6532	.18133	4.1172

#1	33.399	.36513	.51544	1.0367	5.9563	.75252	3.4138
#2	35.669	.36360	.58460	1.0642	6.0972	.75445	3.6185

Sample Name: J4583-04 Acquired: 8/23/2018 14:59:13 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: J4583-02MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.52124	15.16	.74752	F<00000	37.159
Stddev	.02229	.02	.03547	1.7895	.029
%RSD	4.2773	.1220	4.7453	1.0531	.03333

#1	.50548	15.18	.72244	-168.67	87.139
#2	.53701	15.15	.77260	-171.20	87.180

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.0	36936.	3463.4	44.400	2734.3
Stddev	1.4	42.	110.3	3.344	2.4
%RSD	.05156	.06276	3.1836	7.5310	.08954

#1	2752.0	66906.	3541.3	46.765	2732.6
#2	2754.0	66965.	3385.4	42.036	2736.0

Sample Name: J4583-02A Acquired: 8/23/2018 15:03:07 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7381 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73393	2.0070	1.2314	1.7080	.70418	132.24	1.9109
Stddev	.00380	.0010	.0068	.0114	.00031	.88	.0336
%RSD	.51822	.04765	.55188	.66897	.04425	.66417	1.7601

#1	.73662	2.0064	1.2266	1.6999	.70395	131.62	1.8871
#2	.73124	2.0077	1.2363	1.7161	.70440	132.87	1.9346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19183	.21359	222.30	.69093	.39838	.62071	369.33
Stddev	.00005	.00201	3.82	.00111	.00073	.01185	21.64
%RSD	.02479	.94097	1.7204	.16088	.18361	1.9087	5.8581

#1	.19180	.21501	219.60	.69171	.39786	.62909	354.03
#2	.19187	.21217	225.00	.69014	.39889	.61234	384.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4888	39.237	1.1328	.07166	5.3938	.60537	1.2490
Stddev	.0033	1.916	.0011	.00191	.0862	.00258	.0571
%RSD	.04391	2.1475	.09851	2.6708	1.5983	.42543	4.5691

#1	7.4912	87.882	1.1321	.07031	5.3328	.60355	1.2087
#2	7.4865	90.592	1.1336	.07301	5.4547	.60719	1.2894

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.114	.36248	.52531	1.0386	5.9068	.74382	3.4894
Stddev	.409	.00173	.02065	.0169	.0227	.00460	.0643
%RSD	1.1985	.47710	3.9316	1.6275	.38512	.61890	1.8425

#1	33.825	.36125	.51071	1.0266	5.8907	.74056	3.4439
#2	34.404	.36370	.53992	1.0505	5.9228	.74707	3.5348

Sample Name: J4583-02A Acquired: 8/23/2018 15:03:07 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA7381 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.51311	15.02	.74033	F<00000	36.478
Stddev	.00709	.04	.01344	.69408	.714
%RSD	1.3820	.2332	1.8148	.41095	.82606
#1	.50810	15.00	.73083	-168.40	85.973
#2	.51813	15.05	.74983	-169.39	86.983
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.6	37203.	3492.7	46.465	2753.2
Stddev	5.9	248.	21.7	2.084	1.9
%RSD	.21391	.36899	.62232	4.4862	.07078
#1	2759.4	67028.	3508.1	47.939	2751.8
#2	2767.8	67378.	3477.3	44.991	2754.6

Sample Name: J4556-02 Acquired: 8/23/2018 15:07:03 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 20180530-COM Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11761	.00755	1.1059	.01697	.00460	147.94	.71131
Stddev	.00163	.00015	.0057	.00661	.00189	1.64	.01164
%RSD	1.3879	1.9472	.51837	38.932	41.155	1.1065	1.6365

#1	.11877	-.00745	1.1018	.02164	.00594	146.79	.70308
#2	.11646	-.00765	1.1099	.01230	.00326	149.10	.71954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00989	.02189	36.490	.72688	.14284	.70303	372.96
Stddev	.00013	.00054	1.967	.00513	.00065	.00281	4.69
%RSD	1.3219	2.4449	2.2746	.70559	.45342	.39978	1.2573

#1	.00999	.02151	85.099	.72326	.14329	.70104	376.27
#2	.00980	.02227	87.881	.73051	.14238	.70501	369.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0542	36.176	.40990	.02930	114.36	.38889	2.3189
Stddev	.0110	1.874	.00165	.00079	2.22	.00420	.0532
%RSD	.18122	2.1745	.40261	2.6855	1.9370	1.0809	2.2937

#1	6.0620	84.851	.41106	.02986	112.79	.38592	2.3565
#2	6.0465	87.501	.40873	.02875	115.93	.39186	2.2813

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.595	.00895	.47518	91.425	13.353	.08152	2.7511
Stddev	.638	.00000	.01187	.226	.144	.00072	.0353
%RSD	1.8987	.03972	2.4973	.24700	1.0821	.88688	1.2838

#1	33.144	.00895	.48357	91.584	13.251	.08203	2.7261
#2	34.046	.00896	.46679	91.265	13.455	.08100	2.7761

Sample Name: J4556-02 Acquired: 8/23/2018 15:07:03 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20180530-COM Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31616	14.78	.50636	F<00000	F>4.046
Stddev	.00492	.02	.00832	1.8956	1.223
%RSD	1.5554	.1267	1.6441	1.0974	1.3000

#1	.31269	14.80	.50047	-171.40	94.910
#2	.31964	14.77	.51224	-174.08	93.181

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2764.2	36564.	3520.2	46.366	2757.9
Stddev	12.8	46.	39.9	1.123	12.4
%RSD	.46454	.06976	1.1337	2.4211	.44904

#1	2755.2	66597.	3548.5	45.573	2749.1
#2	2773.3	66531.	3492.0	47.160	2766.6

Sample Name: J4556-03 Acquired: 8/23/2018 15:10:57 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20180531-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10785	.00970	.74994	.01551	.00399	142.38	.66820
Stddev	.00234	.00006	.00079	.00709	.00300	2.62	.02929
%RSD	2.1671	.66470	.10551	45.711	75.259	1.8396	4.3827

#1	.10620	-.00965	.74938	.01050	.00187	140.52	.64750
#2	.10950	-.00974	.75050	.02053	.00611	144.23	.68891

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00969	.01378	108.84	.53548	.13816	.48070	354.42
Stddev	.00001	.00167	5.29	.00537	.00002	.00917	13.95
%RSD	.12502	12.149	4.8581	1.0025	.01102	1.9075	3.9353

#1	.00970	.01497	105.10	.53169	.13815	.48718	344.56
#2	.00968	.01260	112.58	.53928	.13817	.47422	364.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9550	36.786	.37348	.01902	94.841	.36693	1.7866
Stddev	.0036	4.688	.00083	.00132	4.338	.00260	.0347
%RSD	.06114	5.4018	.22347	6.9243	4.5741	.70945	1.9433

#1	5.9575	83.471	.37407	.01809	91.773	.36509	1.7621
#2	5.9524	90.101	.37289	.01995	97.908	.36877	1.8112

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.791	.00609	.43244	30.656	11.476	.04970	2.8413
Stddev	1.405	.00015	.02817	.255	.477	.00267	.1336
%RSD	4.2848	2.4296	6.5134	.31597	4.1534	5.3781	4.7030

#1	31.798	.00620	.41253	80.476	11.139	.05159	2.7468
#2	33.785	.00599	.45236	80.837	11.813	.04781	2.9358

Sample Name: J4556-03 Acquired: 8/23/2018 15:10:57 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 20180531-COM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31823	12.51	.46762	F<00000	F>12.375
Stddev	.01349	.01	.02334	3.8482	1.628
%RSD	4.2387	.0401	4.9905	2.3443	1.7624

#1	.30869	12.51	.45112	-161.43	91.223
#2	.32776	12.51	.48412	-166.87	93.526

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.5	35781.	3502.7	45.805	2750.4
Stddev	2.7	163.	88.7	.726	4.9
%RSD	.09849	.24741	2.5314	1.5857	.17959

#1	2733.4	65666.	3565.4	46.318	2753.8
#2	2729.6	65896.	3440.0	45.291	2746.9

Sample Name: CCV02 Acquired: 8/23/2018 15:14:49 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3665	5.3692	5.3351	5.3516	5.3848	10.609	10.789	.26827
Stddev	.0123	.0211	.0069	.0046	.0191	.079	.240	.00103
%RSD	.22911	.39344	.12863	.08547	.35523	.74658	2.2209	.38387

#1	5.3752	5.3841	5.3400	5.3483	5.3983	10.553	10.619	.26899
#2	5.3578	5.3543	5.3303	5.3548	5.3712	10.665	10.958	.26754

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6515	27.035	1.0676	2.6541	1.3503	5.3062	2.6798	27.016
Stddev	.0005	.434	.0005	.0037	.0054	.2536	.0023	.630
%RSD	.01716	1.6041	.04604	.13845	.39746	4.7796	.08547	2.3334

#1	2.6519	26.729	1.0672	2.6567	1.3541	5.1269	2.6782	26.570
#2	2.6512	27.342	1.0679	2.6515	1.3465	5.4856	2.6814	27.462

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6578	1.3348	27.042	2.6635	2.6577	26.968	5.3896	5.4157
Stddev	.0036	.0063	.612	.0025	.1419	.481	.0084	.1006
%RSD	.13385	.46975	2.2648	.09351	5.3395	1.7820	.15558	1.8566

#1	2.6603	1.3304	26.609	2.6617	2.5573	26.628	5.3956	5.3446
#2	2.6552	1.3392	27.476	2.6653	2.7580	27.307	5.3837	5.4868

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2858	5.4368	5.3126	5.4333	5.4452	5.358	5.4891	F 5.8101
Stddev	.0331	.0897	.0009	.0881	.1185	.009	.1260	.4483
%RSD	.62578	1.6500	.01756	1.6219	2.1760	.1690	2.2962	7.7166

#1	5.3092	5.3733	5.3132	5.3710	5.3615	5.364	5.4000	5.4931
#2	5.2624	5.5002	5.3119	5.4957	5.5290	5.352	5.5783	6.1271

Sample Name: CCV02 Acquired: 8/23/2018 15:14:49 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.8052
Stddev .6995
%RSD 24.936

#1 2.3106
#2 3.2999

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.5	58161.	2960.4	46.733	3014.3
Stddev	13.0	213.	30.3	2.316	13.6
%RSD	.53578	.36571	1.0242	4.9549	.45218

#1	2420.3	58011.	2981.9	48.371	3004.7
#2	2438.8	58312.	2939.0	45.096	3024.0

Sample Name: CCB02 Acquired: 8/23/2018 15:18:36 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00089	.00106	.00138	.00169	.01617	.00009	.00007
Stddev	.00017	.00107	.00067	.00186	.00066	.00378	.00015	.00004
%RSD	50.951	119.21	63.270	134.85	39.295	23.395	177.11	50.895

#1	-.00047	-.00165	-.00153	.00270	-.00216	.01884	.00002	.00009
#2	-.00022	-.00014	-.00059	.00006	-.00122	.01349	-.00019	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00849	.00051	.00050	.00002	.02017	.00001	.03138
Stddev	.00019	.01376	.00017	.00041	.00038	.02142	.00008	.01632
%RSD	117.78	162.09	34.572	82.397	2367.5	106.19	779.30	52.001

#1	.00003	.00124	-.00038	.00080	.00028	-.00502	.00005	.01984
#2	.00030	-.01822	-.00063	.00021	-.00025	-.03531	-.00006	.04292

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00055	.00986	.00016	.00025	.03655	.00003	.00196
Stddev	.0000	.00014	.00571	.00052	.00014	.03735	.00022	.00127
%RSD	480.78	25.162	57.928	323.88	56.662	102.19	638.69	65.094

#1	-.00002	-.00046	-.01390	-.00021	.00035	.06296	.00012	.00106
#2	.00001	-.00065	-.00582	.00053	.00015	.01014	-.00019	.00285

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00695	.01303	.00148	.00220	.00183	.0005	.00005	F .13059
Stddev	.00117	.00551	.00023	.00408	.00009	.0023	.00006	1.1406
%RSD	16.845	42.257	15.685	185.45	4.8316	500.7	115.13	873.42

#1	.00613	.01692	-.00131	.00509	-.00177	.0020	-.00001	-.67593
#2	.00778	.00914	-.00164	-.00069	-.00189	-.0011	-.00009	.93711

Sample Name: CCB02 Acquired: 8/23/2018 15:18:36 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.8275
Stddev .5843
%RSD 31.973

#1 2.2407
#2 1.4143

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2539.5	51188.	2974.1	47.066	3387.0
Stddev	3.0	165.	24.4	1.199	3.3
%RSD	.11923	.26996	.81906	2.5472	.09749

#1	2537.3	61071.	2956.9	46.218	3384.7
#2	2541.6	61305.	2991.3	47.914	3389.4

Sample Name: PB112318BL Acquired: 8/23/2018 15:22:42 Type: Unk
Method: P4-ICP2(v2371) 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	.00073	.00049	.00171	.00441	.00018	.00515	.00074
Stddev	.00064	.00031	.00166	.00093	.00014	.00505	.00018
%RSD	87.900	62.270	96.601	20.967	76.523	98.085	24.528

#1	.00119	-.00027	-.00054	.00376	-.00028	-.00871	-.00086
#2	.00028	-.00071	-.00288	.00507	-.00008	-.00158	-.00061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00002	.02877	.00019	.00049	.00019	.00490
Stddev	.00006	.00016	.00801	.00046	.00001	.00018	.01109
%RSD	169.65	817.09	27.841	239.54	1.4546	97.018	226.19

#1	.00007	.00010	-.03443	-.00051	.00050	.00006	-.01274
#2	-.00001	-.00014	-.02310	.00013	.00049	.00031	.00294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01805	.00023	.00065	.02750	.00015	.00009
Stddev	.00003	.05176	.00013	.00030	.00248	.00003	.00007
%RSD	161.64	286.68	57.732	45.499	9.0040	22.817	75.911

#1	.00005	-.01854	-.00014	-.00086	-.02926	-.00012	.00013
#2	.00000	.05465	-.00032	-.00044	-.02575	-.00017	.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01048	.00022	.00147	F_00537	.00130	.00017	.00184
Stddev	.01814	.00019	.00451	.00259	.00107	.00103	.00283
%RSD	173.11	85.569	306.96	48.169	82.543	593.61	153.74

#1	-.00235	-.00036	.00172	.00354	.00054	-.00091	.00384
#2	.02330	-.00009	-.00466	.00720	.00205	.00056	-.00016

Sample Name: PB112318BL Acquired: 8/23/2018 15:22:42 Type: Unk
 Method: P4-ICP2(v2371) 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	.00146	.0011	.00005	F<.00000	F.10567
Stddev	.00037	.0017	.00009	.75003	1.2455
%RSD	25.433	155.8	184.88	269.54	1178.6

#1	-.00172	-.0023	.00011	.25209	-.77503
#2	-.00120	.0001	-.00002	-.80861	.98638

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2539.7	31337.	3044.5	49.539	3389.6
Stddev	2.0	362.	49.3	1.205	3.1
%RSD	.08029	.58962	1.6199	2.4330	.09015

#1	2541.1	61081.	3079.3	50.391	3391.7
#2	2538.2	61593.	3009.6	48.686	3387.4

Sample Name: PB112318BS Acquired: 8/23/2018 15:26:48 Type: Unk
Method: P4-ICP2(v2371) 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	.78765	2.1316	1.0332	2.0298	.83416	2.1132	.22501
Stddev	.00311	.0040	.0004	.0007	.00581	.0615	.00563
%RSD	.39470	.18827	.03849	.03295	.69614	2.9121	2.5039

#1	.78545	2.1345	1.0329	2.0302	.83827	2.0697	.22103
#2	.78985	2.1288	1.0335	2.0293	.83005	2.1567	.22900

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20548	.20550	1.1913	.44292	.21269	.33790	3.2900
Stddev	.00296	.00029	.0157	.00830	.00011	.00053	.0430
%RSD	1.4387	.14016	1.3189	1.8728	.05334	.15601	1.3069

#1	.20339	.20571	1.2024	.43706	.21261	.33753	3.2596
#2	.20757	.20530	1.1802	.44879	.21277	.33827	3.3204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22699	2.3265	.53145	.07709	3.3327	.32939	.22148
Stddev	.00343	.1077	.00077	.00165	.1116	.00727	.00202
%RSD	1.5094	4.6272	.14460	2.1401	3.3495	2.2057	.91345

#1	.22457	2.2503	.53199	.07592	3.2537	.32426	.22005
#2	.22942	2.4026	.53091	.07826	3.4116	.33453	.22291

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.899	.44891	.32896	F_15479	1.0111	.72927	.22146
Stddev	.317	.00148	.00278	.00169	.0137	.00001	.00689
%RSD	2.9078	.32966	.84538	1.0894	1.3563	.00189	3.1120

#1	10.675	.44787	.32700	.15598	1.0014	.72926	.21659
#2	11.123	.44996	.33093	.15360	1.0208	.72928	.22633

Sample Name: PB112318BS Acquired: 8/23/2018 15:26:48 Type: Unk
Method: P4-ICP2(v2371) 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	.21805	5.738	.22434	F<00000	F<00000
Stddev	.00660	.004	.00583	.28954	.83318
%RSD	3.0250	.0648	2.5994	16.132	38.146
#1	.21339	5.741	.22022	-1.9996	-1.5951
#2	.22271	5.736	.22846	-1.5901	-2.7734
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.0	30929.	2963.2	47.280	3304.2
Stddev	2.2	727.	41.5	.273	10.9
%RSD	.08819	1.1937	1.4003	.57784	.32917
#1	2509.4	61443.	2992.5	47.473	3296.5
#2	2512.5	60414.	2933.9	47.086	3311.9

Sample Name: PB112318TB Acquired: 8/23/2018 15:30:43 Type: Unk
Method: P4-ICP2(v2371) 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	.00557	.00454	.00236	.00542	.00025	.00227	.00140	.00010
Stddev	.00179	.00153	.00173	.00074	.00187	.01092	.00040	.00004
%RSD	32.059	33.673	73.156	13.683	750.93	480.89	28.560	40.423
#1	-.00683	-.00562	-.00359	.00594	-.00157	-.00545	-.00112	-.00007
#2	-.00431	-.00346	-.00114	.00489	.00107	.00999	-.00168	-.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00767	.00002	.00025	.00027	.00303	.00017	.03400
Stddev	.00005	.01311	.00015	.00008	.00029	.00942	.00004	.03033
%RSD	350.42	171.03	960.53	30.999	110.37	311.12	21.761	89.188
#1	-.00002	.00160	-.00012	.00020	.00006	-.00363	.00015	.01256
#2	.00005	-.01694	.00009	.00031	.00047	.00969	.00020	.05544
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	.00054	F 365.69	.00072	.00253	.06504	.00002	.00736
Stddev	.00006	.00013	4.48	.00026	.00003	.00047	.00060	.00598
%RSD	6.0811	23.962	1.2264	35.316	1.2409	.71538	3441.7	81.228
#1	.00101	-.00045	362.52	.00090	.00250	.06537	.00041	-.00313
#2	.00110	-.00063	368.86	.00054	.00255	.06471	-.00044	-.01158
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01098	.01752	.00281	.00056	.00004	.0029	.00001	F 3.0593
Stddev	.00295	.00654	.00075	.00055	.00003	.0031	.00007	.2449
%RSD	26.824	37.315	26.803	98.831	77.028	105.3	829.17	8.0051
#1	.01307	.02214	.00334	-.00094	-.00002	-.0051	.00005	3.2325
#2	.00890	.01290	.00228	-.00017	-.00006	-.0008	-.00004	2.8862

Sample Name: PB112318TB Acquired: 8/23/2018 15:30:43 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.8076
Stddev 1.3165
%RSD 16.861

#1 8.7385
#2 6.8767

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.9	56001.	2987.4	46.005	2950.0
Stddev	9.3	279.	89.6	2.115	14.8
%RSD	.38921	.49737	2.9977	4.5971	.50028

#1	2376.3	55804.	2924.1	44.509	2939.5
#2	2389.4	56198.	3050.8	47.500	2960.4

Sample Name: PB112319BL Acquired: 8/23/2018 15:34:56 Type: Unk
Method: P4-ICP2(v2371) 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	.00090	.00409	.00147	.00108	.00061	.01151	.00022
Stddev	.00079	.00001	.00095	.00030	.00211	.00660	.00021
%RSD	87.852	.29443	64.556	27.619	347.52	57.349	95.823

#1	-.00146	-.00409	-.00080	.00129	.00210	.01618	-.00007
#2	-.00034	-.00408	-.00214	.00087	-.00089	.00684	-.00036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00009	.02297	.00057	.00035	.00022	.01847
Stddev	.00014	.00003	.00132	.00047	.00004	.00035	.02255
%RSD	899.67	38.072	5.7249	82.551	11.685	160.74	122.07

#1	.00011	.00011	-.02204	-.00091	.00032	-.00047	.03442
#2	-.00008	.00006	-.02390	-.00024	.00038	.00003	.00253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01993	.00029	.00073	.00575	.00017	.00027
Stddev	.00003	.00178	.00001	.00027	.01461	.00002	.00004
%RSD	24.442	8.9171	3.8193	37.167	254.25	14.033	13.744

#1	-.00009	.01867	-.00028	-.00054	-.00459	-.00019	.00024
#2	-.00012	.02118	-.00030	-.00093	.01608	-.00015	.00030

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03728	.00030	.00234	.00443	.00586	.00088	.00020
Stddev	.06695	.00012	.00966	.00436	.00279	.00011	.00078
%RSD	179.58	40.847	413.67	98.543	47.697	12.272	392.60

#1	.08463	-.00038	.00917	.00751	.00388	-.00080	.00075
#2	-.01006	-.00021	-.00450	.00134	.00783	-.00095	-.00035

Sample Name: PB112319BL Acquired: 8/23/2018 15:34:56 Type: Unk
 Method: P4-ICP2(v2371) 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	.00297	.0015	.00004	.00222	F<00000
Stddev	.00085	.0003	.00013	.28771	.10983
%RSD	28.482	19.87	367.57	12958.	131.77

#1	-.00237	-.0017	.00006	.20566	-.16101
#2	-.00357	-.0013	-.00013	-.20122	-.00569

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.1	31793.	3057.7	49.827	3430.4
Stddev	2.9	250.	15.6	.180	4.7
%RSD	.11307	.40533	.51149	.36123	.13734

#1	2579.1	61616.	3046.6	49.955	3433.7
#2	2575.0	61970.	3068.8	49.700	3427.0

Sample Name: PB112319BS Acquired: 8/23/2018 15:39:03 Type: Unk
Method: P4-ICP2(v2371) 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	.77166	2.0958	1.0177	2.0119	.81844	2.0815	.22072
Stddev	.00001	.0068	.0015	.0027	.00264	.0140	.00667
%RSD	.00137	.32625	.15062	.13439	.32315	.67362	3.0206

#1	.77166	2.1007	1.0188	2.0138	.82031	2.0715	.21600
#2	.77165	2.0910	1.0166	2.0100	.81657	2.0914	.22543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20554	.20203	1.1712	.43929	.20890	.33239	3.1548
Stddev	.00068	.00026	.0326	.00340	.00056	.00110	.0623
%RSD	.32919	.12805	2.7827	.77382	.26883	.32947	1.9733

#1	.20602	.20221	1.1481	.44170	.20930	.33161	3.1107
#2	.20506	.20185	1.1942	.43689	.20850	.33316	3.1988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22481	2.1858	.52150	.07630	3.2461	.32791	.21338
Stddev	.00016	.0580	.00007	.00085	.0925	.00330	.00421
%RSD	.07006	2.6515	.01334	1.1144	2.8503	1.0070	1.9737

#1	.22492	2.1448	.52145	.07690	3.1806	.33025	.21041
#2	.22469	2.2267	.52154	.07570	3.3115	.32558	.21636

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.678	.43847	.33195	F_10003	1.0058	.71692	.22010
Stddev	.330	.00049	.00440	.00163	.0166	.00290	.00655
%RSD	3.0943	.11224	1.3261	1.6292	1.6469	.40404	2.9752

#1	10.444	.43812	.32884	.10118	.99410	.71487	.21547
#2	10.911	.43882	.33506	.09888	1.0175	.71897	.22473

Sample Name: PB112319BS Acquired: 8/23/2018 15:39:03 Type: Unk
Method: P4-ICP2(v2371) 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	.21305	5.664	.21911	F<00000	F<00000
Stddev	.00703	.009	.00500	1.1519	1.6093
%RSD	3.3003	.1516	2.2820	68.393	157.09

#1	.20808	5.670	.21557	-.86969	-2.1624
#2	.21803	5.658	.22264	-2.4987	.11353

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2534.0	30358.	2965.0	48.745	3320.1
Stddev	4.6	384.	40.1	1.048	5.0
%RSD	.18002	.63547	1.3516	2.1495	.15132

#1	2537.2	60087.	2993.3	49.486	3323.7
#2	2530.7	60630.	2936.6	48.005	3316.6

Sample Name: PB112319TB Acquired: 8/23/2018 15:42:59 Type: Unk
Method: P4-ICP2(v2371) 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	.00349	.00312	.00013	.00385	.00176	.00848	.00085	.00011
Stddev	.00278	.00044	.00043	.00294	.00143	.00552	.00006	.00001
%RSD	79.719	14.159	332.36	76.448	81.300	65.191	6.6524	12.117
#1	-.00545	-.00343	-.00044	.00177	.00075	.00457	-.00081	-.00012
#2	-.00152	-.00281	.00018	.00593	.00276	.01238	-.00089	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02069	.00041	.00033	.00053	.00269	.00011	.00172
Stddev	.00007	.02218	.00041	.00003	.00005	.02325	.00002	.00833
%RSD	244.58	107.20	102.27	8.5311	8.8529	863.67	20.291	485.64
#1	-.00002	-.03637	.00011	.00031	.00050	.01375	.00009	-.00418
#2	.00008	-.00501	.00070	.00035	.00057	-.01913	.00012	.00761
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	.00057	F 315.21	.00063	.00238	.06385	.00036	.00048
Stddev	.00062	.00044	11.71	.00002	.00007	.05173	.00069	.01222
%RSD	59.447	76.986	3.7135	3.0201	2.8462	81.016	191.48	2544.8
#1	.00060	-.00026	306.94	.00064	.00233	.10043	.00085	-.00816
#2	.00147	-.00088	323.49	.00061	.00243	.02727	-.00013	.00912
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01422	.00788	.00108	.00002	.00242	.0029	.00006	F 3.5686
Stddev	.00182	.00346	.00045	.00054	.00246	.0029	.00009	.0531
%RSD	12.776	43.897	41.747	3509.2	101.46	98.89	144.38	1.4871
#1	.01551	.01033	.00076	.00036	.00416	-.0009	.00000	3.6061
#2	.01294	.00544	.00140	-.00040	.00068	-.0049	-.00012	3.5311

Sample Name: PB112319TB Acquired: 8/23/2018 15:42:59 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.3095
Stddev .6368
%RSD 10.093

#1 6.7597
#2 5.8592

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.3	56218.	2927.0	45.852	2950.9
Stddev	4.0	212.	26.5	1.012	11.2
%RSD	.16995	.37795	.90538	2.2081	.37912

#1	2375.2	56067.	2908.3	46.568	2958.8
#2	2369.5	56368.	2945.8	45.136	2943.0

Sample Name: PB112250BL Acquired: 8/23/2018 15:47:11 Type: Unk
Method: P4-ICP2(v2371) 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	.00190	.00100	.00113	.00393	.00146	.01606	.00074
Stddev	.00054	.00043	.00084	.00103	.00087	.00401	.00050
%RSD	28.533	43.640	74.294	26.235	59.280	24.958	67.666

#1	-.00152	-.00130	-.00173	.00320	-.00085	.01323	-.00110
#2	-.00229	-.00069	-.00054	.00466	-.00207	.01890	-.00039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00002	.01784	.00081	.00035	.00010	.00856
Stddev	.0000	.00011	.02836	.00004	.00014	.00065	.00333
%RSD	21.868	590.86	158.98	4.6283	41.465	627.25	38.896

#1	-.00001	-.00006	-.03789	-.00079	.00024	.00057	-.01091
#2	.00000	.00010	.00221	-.00084	.00045	-.00036	-.00621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02009	.00013	.00108	.01349	.00031	.00010
Stddev	.00007	.03701	.00019	.00043	.01210	.00041	.00011
%RSD	420.27	184.26	152.34	39.371	89.642	131.56	112.42

#1	-.00007	-.04626	-.00026	-.00078	.00494	.00061	.00018
#2	.00003	.00608	.00001	-.00138	.02205	.00002	.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03807	.00051	.00239	F_00643	.00370	.00199	.00027
Stddev	.00115	.00003	.00489	.00330	.00071	.00129	.00018
%RSD	3.0211	6.8361	204.47	51.317	19.198	64.694	67.306

#1	.03726	-.00049	.00107	.00876	.00421	-.00108	.00014
#2	.03888	-.00053	-.00585	.00410	.00320	-.00290	.00039

Sample Name: PB112250BL Acquired: 8/23/2018 15:47:11 Type: Unk
 Method: P4-ICP2(v2371) 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	.00266	.0006	.00011	F<00000	F<00000
Stddev	.00142	.0007	.00024	.24226	.33710
%RSD	53.630	117.4	228.49	15.431	247.52

#1	-.00366	-.0011	-.00027	-1.7412	.10217
#2	-.00165	-.0001	.00006	-1.3986	-.37456

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.5	31768.	3048.7	49.891	3429.9
Stddev	1.3	205.	81.4	.135	4.7
%RSD	.05217	.33136	2.6689	.27058	.13773

#1	2576.6	61623.	3106.2	49.795	3433.2
#2	2578.5	61912.	2991.1	49.986	3426.6

Sample Name: PB112250BS Acquired: 8/23/2018 15:51:15 Type: Unk
Method: P4-ICP2(v2371) 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	.74095	1.9698	.96016	1.9054	.81245	2.0350	.21662
Stddev	.00374	.0028	.00082	.0076	.00583	.0508	.00742
%RSD	.50532	.14215	.08542	.39637	.71699	2.4956	3.4266

#1	.74360	1.9717	.96074	1.9107	.81657	1.9991	.21137
#2	.73830	1.9678	.95958	1.9001	.80833	2.0709	.22187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19473	.19183	1.0977	.43163	.20121	.32109	3.0636
Stddev	.00107	.00029	.0069	.00204	.00023	.00081	.0276
%RSD	.55064	.15298	.63197	.47267	.11609	.25334	.90005

#1	.19398	.19204	1.0928	.43018	.20138	.32167	3.0831
#2	.19549	.19162	1.1026	.43307	.20105	.32052	3.0441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22035	2.1453	.50072	.07262	3.2089	.32682	.20416
Stddev	.00148	.1158	.00116	.00043	.0767	.00011	.00547
%RSD	.67144	5.3970	.23140	.59365	2.3899	.03270	2.6811

#1	.21930	2.0635	.50154	.07292	3.1547	.32689	.20803
#2	.22139	2.2272	.49990	.07231	3.2631	.32674	.20029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.479	.45279	.32488	F .00115	.96816	.69692	.21742
Stddev	.286	.00124	.01213	.00248	.00276	.00278	.00888
%RSD	2.7333	.27439	3.7343	216.15	.28457	.39891	4.0852

#1	10.277	.45367	.33346	-.00061	.97010	.69889	.21114
#2	10.682	.45191	.31630	.00291	.96621	.69496	.22370

Sample Name: PB112250BS Acquired: 8/23/2018 15:51:15 Type: Unk
 Method: P4-ICP2(v2371) 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	.21103	F 5.281	.21629	F<00000	F<00000
Stddev	.00502	.004	.00611	1.5102	1.7934
%RSD	2.3801	.0766	2.8247	214.63	99.842

#1	.20748	5.284	.21197	-1.7715	-.52810
#2	.21458	5.278	.22061	.36425	-3.0643

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.4	30261.	2943.4	48.264	3331.8
Stddev	12.7	104.	3.8	1.485	15.7
%RSD	.50924	.17264	.12820	3.0767	.47265

#1	2485.4	60187.	2940.7	47.214	3320.7
#2	2503.3	60334.	2946.1	49.314	3343.0

Sample Name: PB112324BL Acquired: 8/23/2018 15:55:09 Type: Unk
Method: P4-ICP2(v2371) 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	.00027	.00277	.00056	.00139	.00111	.00873	.00084	.00002
Stddev	.00113	.00033	.00083	.00217	.00137	.01403	.00100	.00007
%RSD	423.13	11.855	148.80	156.14	122.51	160.66	118.61	309.07

#1	-.00107	-.00254	-.00003	-.00014	-.00208	-.01866	-.00155	.00003
#2	.00053	-.00300	.00114	.00293	-.00015	.00119	-.00014	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00210	.00059	.00007	.00023	.00422	.00007	.08172
Stddev	.00005	.00248	.00033	.00011	.00001	.00174	.00006	.04116
%RSD	35.257	117.87	55.336	157.96	3.9860	41.169	83.328	50.365

#1	.00017	-.00386	-.00082	-.00001	.00022	.00544	-.00011	.11082
#2	.00010	-.00035	-.00036	.00015	.00023	.00299	-.00003	.05262

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00057	.02092	.00020	.00014	.00592	.00026	.00356
Stddev	.00024	.00003	.00624	.00022	.00012	.06644	.00003	.00317
%RSD	4530.0	6.0367	29.836	113.72	89.479	1121.7	11.592	88.845

#1	-.00018	-.00055	-.02533	.00004	.00005	.04105	-.00024	.00580
#2	.00017	-.00060	-.01650	.00035	.00023	-.05290	-.00028	.00132

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	.00215	.00107	.00346	.00192	.0007	.00002	F.88478
Stddev	.00106	.00261	.00057	.00057	.00206	.0039	.00012	.52284
%RSD	70.290	121.49	53.260	16.485	106.98	583.1	560.65	59.093

#1	.00076	.00400	-.00147	.00306	-.00047	-.0035	-.00006	1.2545
#2	.00227	.00030	-.00067	.00386	-.00338	.0021	.00010	.51508

Sample Name: PB112324BL Acquired: 8/23/2018 15:55:09 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 1.3508
Stddev	.2136
%RSD	15.814

#1	1.1998
#2	1.5019

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2583.7	51491.	2973.3	48.948	3441.3
Stddev	4.9	5.	37.1	1.263	1.6
%RSD	.19029	.00820	1.2462	2.5806	.04659

#1	2580.3	61494.	2999.5	49.841	3440.1
#2	2587.2	61487.	2947.1	48.055	3442.4

Sample Name: PB112324BS Acquired: 8/23/2018 15:59:14 Type: Unk
Method: P4-ICP2(v2371) 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	.69370	1.8783	.90969	1.8122	.77342	1.9277	.20386
Stddev	.00075	.0118	.00071	.0030	.00211	.0625	.00592
%RSD	.10857	.62585	.07780	.16386	.27278	3.2445	2.9050

#1	.69423	1.8699	.91019	1.8143	.77491	1.8835	.19967
#2	.69317	1.8866	.90919	1.8101	.77193	1.9719	.20804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18211	.18176	1.0083	.40404	.19018	.30289	2.9525
Stddev	.00086	.00031	.0624	.00125	.00065	.00323	.0986
%RSD	.46955	.17211	6.1898	.30959	.34429	1.0669	3.3393

#1	.18271	.18154	.96413	.40316	.18972	.30518	2.8828
#2	.18150	.18198	1.0524	.40493	.19064	.30061	3.0222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20648	2.0962	.47210	.06877	3.0585	.30624	.19912
Stddev	.00010	.0147	.00096	.00117	.1034	.00313	.00499
%RSD	.05067	.70298	.20263	1.7017	3.3810	1.0224	2.5060

#1	.20655	2.0858	.47143	.06960	2.9854	.30845	.19560
#2	.20640	2.1067	.47278	.06794	3.1316	.30403	.20265

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8246	.42688	.31546	F .00203	.94110	.66479	.21152
Stddev	.2343	.00150	.01520	.00128	.01583	.00164	.00288
%RSD	2.3848	.35191	4.8179	62.684	1.6820	.24699	1.3635

#1	9.6589	.42795	.30472	-.00113	.92991	.66363	.20948
#2	9.9902	.42582	.32621	-.00294	.95230	.66595	.21356

Sample Name: PB112324BS Acquired: 8/23/2018 15:59:14 Type: Unk
 Method: P4-ICP2(v2371) 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	.20274	F 5.046	.20407	F<00000	F<00000
Stddev	.00422	.003	.00537	.30640	.50801
%RSD	2.0802	.0525	2.6295	28.488	78.740

#1	.19976	5.044	.20028	-.85887	-1.0044
#2	.20572	5.048	.20787	-1.2922	-.28596

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.8	59702.	2893.6	46.232	3284.5
Stddev	8.8	407.	34.9	1.041	4.9
%RSD	.35693	.68092	1.2064	2.2525	.14910

#1	2468.6	59415.	2918.3	46.968	3281.0
#2	2481.1	59990.	2869.0	45.495	3288.0

Sample Name: CCV03 Acquired: 8/23/2018 16:03:07 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV13727 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2600	5.2634	5.2402	5.2591	5.2921	10.525	10.579	.26468
Stddev	.0071	.0053	.0086	.0103	.0071	.076	.159	.00041
%RSD	.13427	.09980	.16490	.19528	.13357	.72098	1.5064	.15604
#1	5.2650	5.2597	5.2341	5.2664	5.2971	10.471	10.467	.26497
#2	5.2550	5.2671	5.2463	5.2519	5.2871	10.579	10.692	.26438
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6121	26.584	1.0522	2.6083	1.3283	5.2069	2.6605	26.602
Stddev	.0047	.645	.0053	.0063	.0022	.2739	.0041	.656
%RSD	.17941	2.4256	.50716	.23987	.16162	5.2612	.15572	2.4661
#1	2.6088	26.128	1.0485	2.6038	1.3298	5.0132	2.6576	26.138
#2	2.6155	27.040	1.0560	2.6127	1.3268	5.4006	2.6634	27.066
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6131	1.3129	26.462	2.6423	2.6482	26.562	5.3105	5.3205
Stddev	.0022	.0026	.436	.0072	.1125	.465	.0006	.0668
%RSD	.08521	.19614	1.6482	.27287	4.2492	1.7488	.01114	1.2556
#1	2.6115	1.3111	26.154	2.6372	2.5687	26.233	5.3109	5.2732
#2	2.6146	1.3147	26.770	2.6474	2.7278	26.890	5.3100	5.3677
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1983	5.3044	5.2297	5.2863	5.3467	5.277	5.3706	5.2463
Stddev	.0057	.0922	.0155	.0716	.1023	.003	.0959	.5277
%RSD	.11016	1.7373	.29706	1.3537	1.9135	.0488	1.7863	10.059
#1	5.2024	5.2393	5.2187	5.2357	5.2743	5.276	5.3027	4.8731
#2	5.1943	5.3696	5.2407	5.3369	5.4190	5.279	5.4384	5.6194

Sample Name: CCV03 Acquired: 8/23/2018 16:03:07 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13727 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.9574
Stddev .7921
%RSD 20.015

#1 4.5174
#2 3.3973

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.1	59044.	3010.5	46.969	3074.9
Stddev	2.0	106.	27.9	2.014	6.0
%RSD	.08021	.18016	.92694	4.2870	.19483

#1	2476.7	58968.	3030.2	48.393	3079.1
#2	2479.5	59119.	2990.7	45.545	3070.7

Sample Name: CCB03 Acquired: 8/23/2018 16:06:53 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13727 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	.00006	.00198	.00194	.00022	.01721	.00034
Stddev	.00026	.00033	.00110	.00153	.00134	.00282	.00027
%RSD	31.782	575.36	55.555	79.025	608.68	16.362	81.243

#1	.00101	-.00029	-.00276	.00302	.00117	.01920	.00053
#2	.00064	.00018	-.00120	.00086	-.00073	.01522	.00014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00008	.00382	.00050	.00057	.00016	.01490
Stddev	.00000	.00001	.00076	.00041	.00016	.00047	.00332
%RSD	13.042	6.8556	20.010	82.010	28.795	282.77	22.269

#1	-.00002	.00009	.00328	-.00021	.00068	.00049	.01255
#2	-.00002	.00008	.00436	-.00079	.00045	-.00016	.01725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00528	.00005	.00074	.02675	.00005	.00015
Stddev	.00003	.03118	.00084	.00033	.00910	.00035	.00002
%RSD	143.41	590.33	1695.1	44.740	34.018	696.92	10.503

#1	.00004	.01677	-.00064	-.00097	-.02032	-.00020	.00014
#2	.00000	-.02733	.00054	-.00050	-.03319	.00030	.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02605	.00000	.01076	.00436	.00102	.00132	.00113
Stddev	.03163	.00012	.00676	.00747	.00299	.00032	.00248
%RSD	121.40	2408.2	62.775	171.31	294.30	24.497	218.77

#1	.04842	.00009	.00599	-.00092	-.00110	.00155	.00062
#2	.00369	-.00008	.01554	.00964	.00313	.00109	-.00289

Sample Name: CCB03 Acquired: 8/23/2018 16:06:53 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13727 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00102	.0003	.00018	F<00000	F2.3200
Stddev	.00194	.0007	.00006	.48325	.9853
%RSD	190.21	263.0	30.983	141.48	42.469
#1	.00035	-.0008	-.00022	-.68329	3.0167
#2	-.00239	.0002	-.00014	.00014	1.6233
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.4	61466.	3005.5	47.534	3445.3
Stddev	3.0	313.	54.1	.787	2.5
%RSD	.11467	.50970	1.7986	1.6566	.07240
#1	2581.5	61244.	3043.7	48.091	3447.0
#2	2577.4	61687.	2967.3	46.977	3443.5

Sample Name: PB112328BL Acquired: 8/23/2018 16:10:59 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00350	.00029	.00113	.00096	.01193	.00060
Stddev	.00060	.00173	.00021	.00100	.00122	.00102	.00019
%RSD	295.52	49.379	70.239	88.411	127.09	8.5352	31.596

#1	-.00063	-.00228	.00044	-.00183	.00183	.01265	-.00073
#2	.00022	-.00472	.00015	-.00042	.00010	.01121	-.00046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00020	.01898	.00007	.00016	.00006	.02129
Stddev	.00001	.00008	.02381	.00062	.00031	.00038	.02700
%RSD	25.999	40.716	125.42	843.65	195.33	636.31	126.79

#1	.00002	.00026	.00215	-.00051	.00038	-.00032	.00220
#2	.00002	.00014	.03582	.00037	-.00006	.00021	.04038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00649	.00010	.00066	.02388	.00089	.00014
Stddev	.00002	.01024	.00041	.00021	.01201	.00020	.00006
%RSD	37.762	157.73	409.53	31.279	50.303	22.458	43.725

#1	-.00007	-.00075	.00039	-.00081	-.03238	.00103	.00019
#2	-.00004	.01373	-.00019	-.00052	-.01539	.00075	.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06245	.00009	.00041	F.00685	.00360	.00063	.00059
Stddev	.03500	.00017	.00142	.00152	.00170	.00178	.00079
%RSD	56.043	183.41	349.31	22.216	47.188	281.23	134.67

#1	.08719	.00003	.00060	.00577	.00240	-.00189	-.00003
#2	.03770	-.00022	-.00141	.00792	.00480	.00063	-.00114

Sample Name: PB112328BL Acquired: 8/23/2018 16:10:59 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.0027	.00002	F.33063	F<00000
Stddev	.00028	.0012	.00006	1.1776	1.1136
%RSD	21.866	42.83	357.83	356.17	262.47

#1	-.00148	-.0019	.00002	-.50206	.36315
#2	-.00109	-.0035	-.00005	1.1633	-1.2117

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.1	31507.	3010.5	47.655	3417.0
Stddev	.8	152.	50.3	2.841	10.7
%RSD	.02949	.24740	1.6721	5.9623	.31240

#1	2566.6	61399.	3046.1	49.664	3409.5
#2	2565.5	61615.	2974.9	45.645	3424.6

Sample Name: PB112328BS Acquired: 8/23/2018 16:15:25 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74631	1.9824	.96509	1.9081	.81544	2.0374	.21858
Stddev	.00001	.0100	.00325	.0023	.00202	.0067	.00509
%RSD	.00084	.50169	.33671	.11981	.24746	.32833	2.3265
#1	.74631	1.9754	.96279	1.9097	.81401	2.0327	.21499
#2	.74631	1.9895	.96739	1.9064	.81686	2.0421	.22218
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19456	.19257	1.0990	.43183	.20252	.32210	3.2412
Stddev	.00016	.00004	.0281	.00116	.00103	.00203	.1189
%RSD	.08314	.01965	2.5550	.26872	.50858	.63041	3.6677
#1	.19444	.19255	1.0792	.43266	.20180	.32066	3.3253
#2	.19467	.19260	1.1189	.43101	.20325	.32353	3.1572
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22021	2.1451	.50191	.07319	3.1999	.32604	.21483
Stddev	.00032	.0191	.00086	.00044	.0698	.00258	.00814
%RSD	.14639	.89082	.17189	.59800	2.1817	.79039	3.7874
#1	.22044	2.1316	.50130	.07350	3.1505	.32786	.22058
#2	.21999	2.1586	.50252	.07288	3.2493	.32422	.20908
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.442	.45264	.31895	F .00125	.99190	.70142	.21955
Stddev	.175	.00023	.01523	.00116	.00221	.00067	.00348
%RSD	1.6727	.04996	4.7759	92.661	.22304	.09507	1.5872
#1	10.319	.45248	.30818	-.00207	.99347	.70095	.21708
#2	10.566	.45280	.32972	-.00043	.99034	.70189	.22201

Sample Name: PB112328BS Acquired: 8/23/2018 16:15:25 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21145	F 5.307	.21717	F<00000	F<00000
Stddev	.00532	.001	.00417	.21893	.64489
%RSD	2.5179	.0125	1.9190	12.532	40.076

#1	.20768	5.307	.21422	-1.9018	-2.0652
#2	.21521	5.306	.22012	-1.5922	-1.1531

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.1	30476.	2923.1	46.039	3339.4
Stddev	3.5	344.	7.8	1.707	2.0
%RSD	.14149	.56889	.26698	3.7071	.06096

#1	2505.6	60233.	2928.6	44.832	3340.8
#2	2500.5	60719.	2917.6	47.245	3337.9

Sample Name: J4556-04 Acquired: 8/23/2018 16:19:56 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20180532-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13148	.01079	1.1176	.01573	.00035	153.51	.83223
Stddev	.00424	.00725	.0016	.00325	.00066	1.00	.01271
%RSD	3.2240	67.181	.14215	20.639	190.99	.65256	1.5276

#1	.12848	-.01592	1.1164	.01803	.00081	152.80	.82324
#2	.13448	-.00567	1.1187	.01344	-.00012	154.22	.84122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01095	.02196	32.283	.73681	.15731	.69730	391.53
Stddev	.00018	.00091	1.182	.00512	.00020	.00197	5.50
%RSD	1.6660	4.1344	1.4367	.69437	.12751	.28187	1.4044

#1	.01082	.02260	81.447	.73320	.15746	.69869	387.64
#2	.01108	.02132	83.119	.74043	.15717	.69591	395.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4416	38.670	.41885	.02972	119.11	.42339	2.3539
Stddev	.0046	1.285	.00044	.00004	2.06	.00146	.0124
%RSD	.06192	1.4493	.10476	.15070	1.7297	.34405	.52715

#1	7.4449	87.761	.41854	.02969	117.65	.42236	2.3451
#2	7.4384	89.578	.41916	.02976	120.57	.42442	2.3627

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.267	.00899	.49042	38.799	12.012	.08487	3.2461
Stddev	.562	.00024	.00013	.171	.083	.00035	.0494
%RSD	1.5505	2.6185	.02693	.19220	.68808	.41731	1.5208

#1	35.869	.00915	.49033	88.920	12.070	.08462	3.2112
#2	36.664	.00882	.49052	88.679	11.953	.08512	3.2810

Sample Name: J4556-04 Acquired: 8/23/2018 16:19:56 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 20180532-COM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32066	15.19	.53718	F<00000	F>4.260
Stddev	.00315	.00	.00842	3.0563	1.350
%RSD	.98154	.0190	1.5683	1.6725	1.4319

#1	.31844	15.19	.53122	-180.58	95.214
#2	.32289	15.19	.54313	-184.90	93.305

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2810.8	57723.	3573.0	46.283	2753.8
Stddev	7.2	99.	26.6	.241	9.2
%RSD	.25535	.14548	.74357	.52152	.33493

#1	2805.8	67653.	3591.8	46.454	2747.3
#2	2815.9	67792.	3554.2	46.112	2760.4

Sample Name: J4556-08 Acquired: 8/23/2018 16:24:10 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 20180533-AME Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11929	.01158	.94085	.01047	.00387	188.52	.82362
Stddev	.00149	.00358	.00373	.00073	.00154	2.21	.02220
%RSD	1.2506	30.943	.39644	6.9590	39.908	1.1710	2.6951

#1	.11823	-.01411	.93821	.01098	.00496	186.96	.80793
#2	.12034	-.00905	.94349	.00995	.00277	190.08	.83932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01129	.02189	772.08	.67870	.14454	.65644	353.53
Stddev	.00009	.00244	24.49	.00139	.00030	.00992	18.55
%RSD	.78620	11.134	3.1721	.20483	.20765	1.5117	5.2469

#1	.01135	.02361	754.76	.67968	.14475	.66346	340.42
#2	.01122	.02016	789.40	.67772	.14433	.64942	366.65

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2088	101.04	.39750	.02260	109.21	.40452	2.9294
Stddev	.0082	3.26	.00182	.00210	3.19	.00010	.1365
%RSD	.13240	3.2304	.45729	9.2751	2.9166	.02398	4.6591

#1	6.2030	98.732	.39622	.02111	106.96	.40459	2.8329
#2	6.2146	103.35	.39879	.02408	111.47	.40445	3.0259

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.309	.00817	.52939	117.58	3.6514	.05909	3.8599
Stddev	1.344	.00011	.03486	.14	.1079	.00270	.1452
%RSD	3.2534	1.3166	6.5843	.11753	2.9555	4.5746	3.7624

#1	40.359	.00810	.50474	117.68	3.5751	.06100	3.7573
#2	42.260	.00825	.55404	117.48	3.7277	.05718	3.9626

Sample Name: J4556-08 Acquired: 8/23/2018 16:24:10 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 20180533-AME Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34187	16.29	4.2917	F<00000	38.230
Stddev	.00935	.07	.1247	.36018	.017
%RSD	2.7348	.4604	2.9045	.29086	.01913
#1	.33526	16.24	4.2036	-123.58	88.218
#2	.34848	16.35	4.3799	-124.09	88.242
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.5	62288.	3430.6	44.554	2512.2
Stddev	18.3	7.	75.6	1.915	10.8
%RSD	.69502	.01052	2.2040	4.2975	.42863
#1	2619.6	62293.	3484.1	45.908	2504.6
#2	2645.4	62284.	3377.1	43.200	2519.8

Sample Name: J4556-09 Acquired: 8/23/2018 16:28:09 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20180534-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10485	.01575	.70305	.00766	.00510	205.44	.93287
Stddev	.00025	.00088	.00633	.00564	.00224	3.35	.02690
%RSD	.23662	5.6186	.90029	73.629	43.992	1.6289	2.8833

#1	.10503	-.01637	.70753	.01165	.00668	203.08	.91385
#2	.10468	-.01512	.69858	.00367	.00351	207.81	.95189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01178	.01946	1030.9	.55873	.15461	.52172	354.14
Stddev	.00027	.00276	27.7	.00244	.00162	.01760	17.52
%RSD	2.2828	14.174	2.6865	.43720	1.0488	3.3737	4.9471

#1	.01197	.02142	1011.3	.56046	.15576	.53417	341.75
#2	.01159	.01751	1050.5	.55700	.15346	.50928	366.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3676	113.08	.40843	.01628	90.777	.40468	2.9231
Stddev	.0145	3.16	.00360	.00230	2.351	.00148	.0716
%RSD	.22780	2.7969	.88140	14.153	2.5896	.36549	2.4499

#1	6.3779	110.84	.41097	.01465	89.115	.40573	2.8724
#2	6.3573	115.31	.40588	.01790	92.440	.40364	2.9737

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.564	.00623	.52382	123.41	2.6432	.02986	4.8202
Stddev	1.281	.00002	.02159	1.74	.0034	.00061	.1376
%RSD	2.7518	.39626	4.1213	1.4063	.12715	2.0471	2.8541

#1	45.658	.00621	.50856	124.63	2.6455	.03029	4.7229
#2	47.470	.00624	.53909	122.18	2.6408	.02942	4.9175

Sample Name: J4556-09 Acquired: 8/23/2018 16:28:09 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 20180534-AME Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37366	15.66	5.5680	F<00000	33.972
Stddev	.00931	.16	.1345	.73158	.780
%RSD	2.4905	1.019	2.4160	.68350	.92944

#1	.36708	15.78	5.4728	-106.52	84.524
#2	.38024	15.55	5.6631	-107.55	83.420

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2568.5	61209.	3308.1	43.231	2420.3
Stddev	29.4	251.	19.2	1.154	31.5
%RSD	1.1451	.40995	.57963	2.6689	1.3030

#1	2547.7	61032.	3321.7	44.047	2398.0
#2	2589.3	61387.	3294.6	42.415	2442.6

Sample Name: J4556-10 Acquired: 8/23/2018 16:32:08 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 20180535-AME Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13282	.01880	1.0942	.01149	.00381	199.88	1.0096
Stddev	.00460	.00114	.0048	.00166	.00179	2.93	.0488
%RSD	3.4652	6.0713	.43564	14.450	47.060	1.4665	4.8291

#1	.13607	-.01961	1.0975	.01032	.00254	197.80	.97510
#2	.12956	-.01799	1.0908	.01267	.00508	201.95	1.0440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01335	.02717	328.84	.75468	.17418	.73110	414.98
Stddev	.00010	.00134	30.65	.00078	.00082	.00968	11.88
%RSD	.74700	4.9155	4.8745	.10378	.47029	1.3240	2.8625

#1	.01342	.02811	607.16	.75524	.17476	.73795	406.58
#2	.01327	.02623	650.51	.75413	.17360	.72426	423.38

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0373	106.66	.45674	.02616	113.21	.47834	3.0333
Stddev	.0149	5.39	.00034	.00153	5.27	.00066	.0174
%RSD	.18588	5.0493	.07523	5.8534	4.6518	.13730	.57280

#1	8.0268	102.85	.45650	.02508	109.49	.47881	3.0210
#2	8.0479	110.47	.45698	.02724	116.94	.47788	3.0456

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.007	.00808	.56626	110.98	5.8828	.07618	4.5299
Stddev	2.432	.00095	.01736	.06	.1288	.00026	.2568
%RSD	4.7685	11.807	3.0656	.05620	2.1890	.34363	5.6696

#1	49.287	.00875	.55398	110.94	5.7917	.07599	4.3483
#2	52.727	.00740	.57853	111.02	5.9739	.07636	4.7115

Sample Name: J4556-10 Acquired: 8/23/2018 16:32:08 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 20180535-AME Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37955	17.60	3.7427	F<00000	F>4.038
Stddev	.02094	.03	.1739	.60373	.329
%RSD	5.5175	.1776	4.6454	.38080	.35002

#1	.36475	17.58	3.6198	-158.11	93.805
#2	.39436	17.62	3.8656	-158.97	94.270

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.9	34182.	3487.1	44.167	2491.2
Stddev	6.1	330.	96.4	.193	5.1
%RSD	.22751	.51353	2.7632	.43760	.20665

#1	2695.6	63949.	3555.2	44.303	2487.5
#2	2704.3	64415.	3418.9	44.030	2494.8

Sample Name: J4583-05 Acquired: 8/23/2018 16:36:12 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TOD1-SB-101- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06629	.01156	.54294	.01544	.00643	128.84	1.1899
Stddev	.00103	.00164	.00417	.00047	.00241	.37	.0130
%RSD	1.5544	14.228	.76889	3.0509	37.491	.28711	1.0930

#1	.06556	-.01272	.54589	.01511	.00472	128.58	1.1807
#2	.06702	-.01040	.53999	.01578	.00813	129.10	1.1991

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01087	.00615	91.446	.42676	.16972	.16787	347.65
Stddev	.00025	.00061	1.092	.00638	.00084	.00535	5.57
%RSD	2.3417	9.9777	1.1943	1.4950	.49649	3.1842	1.6023

#1	.01105	.00659	90.673	.43127	.17031	.17165	343.71
#2	.01069	.00572	92.218	.42225	.16912	.16409	351.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3654	35.757	.48917	.00396	4.0162	.40259	.91710
Stddev	.0366	.782	.00296	.00147	.0337	.00349	.01160
%RSD	.49731	.91140	.60508	37.108	.83824	.86648	1.2650

#1	7.3913	85.204	.49126	.00292	3.9924	.40506	.90890
#2	7.3395	86.310	.48708	.00500	4.0400	.40013	.92530

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.233	.01814	.26458	.85132	4.2266	.00998	5.5082
Stddev	.346	.00035	.00863	.01075	.0068	.00009	.0752
%RSD	1.1834	1.9032	3.2625	1.2630	.16132	.88216	1.3659

#1	28.989	.01789	.25848	.84371	4.2218	.01004	5.4550
#2	29.478	.01838	.27068	.85892	4.2314	.00992	5.5614

Sample Name: J4583-05 Acquired: 8/23/2018 16:36:12 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TOD1-SB-101- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31881	3.794	.24477	F<00000	78.979
Stddev	.00471	.015	.00288	2.7568	2.997
%RSD	1.4779	.1731	1.1756	1.6619	3.7952
#1	.31547	8.805	.24273	-167.83	76.859
#2	.32214	8.784	.24680	-163.93	81.099
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2852.5	38066.	3538.1	46.694	2860.9
Stddev	20.4	127.	22.1	.483	22.5
%RSD	.71664	.18728	.62440	1.0352	.78522
#1	2838.0	67976.	3553.8	47.036	2845.0
#2	2866.9	68156.	3522.5	46.353	2876.8

Sample Name: J4583-06 Acquired: 8/23/2018 16:40:13 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TOD1-EXC-2-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08127	.01137	.37117	.01306	.00779	226.73	.83128
Stddev	.00055	.00394	.00190	.00418	.00016	3.09	.01550
%RSD	.67221	34.641	.51237	32.003	2.1063	1.3621	1.8647

#1	.08088	-.01416	.37251	.01011	.00791	224.55	.82032
#2	.08165	-.00859	.36982	.01602	.00768	228.92	.84224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01305	.00673	3.6407	.35402	.19750	.08446	388.89
Stddev	.00001	.00149	.0556	.00136	.00054	.01037	16.53
%RSD	.04376	22.163	1.5284	.38402	.27111	12.272	4.2515

#1	.01306	.00779	3.6013	.35306	.19788	.09179	377.20
#2	.01305	.00568	3.6800	.35498	.19712	.07713	400.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0505	79.373	.64522	.00555	1.7759	.43304	1.2314
Stddev	.0428	1.947	.00174	.00206	.0404	.00177	.0254
%RSD	.60698	2.4532	.26901	37.063	2.2773	.40985	2.0589

#1	7.0807	77.997	.64645	.00409	1.7473	.43179	1.2135
#2	7.0202	80.750	.64399	.00700	1.8045	.43430	1.2493

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.799	.00209	.29387	.97585	3.6078	.01377	5.6548
Stddev	.456	.00038	.00653	.00418	.1001	.00014	.0853
%RSD	1.9146	17.956	2.2205	.42847	1.1628	1.0361	1.5075

#1	23.476	.00236	.28925	.97880	8.5370	.01387	5.5946
#2	24.121	.00183	.29848	.97289	8.6786	.01367	5.7151

Sample Name: J4583-06 Acquired: 8/23/2018 16:40:13 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TOD1-EXC-2-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34406	5.946	.04451	F<00000	33.369
Stddev	.00601	.013	.00100	.32442	1.026
%RSD	1.7465	.2235	2.2463	.16880	1.2304

#1	.33981	5.956	.04381	-192.43	82.643
#2	.34831	5.937	.04522	-191.97	84.094

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3031.5	71434.	3673.8	45.935	2901.4
Stddev	11.4	485.	13.5	.954	10.3
%RSD	.37742	.67873	.36861	2.0779	.35402

#1	3023.4	71091.	3683.4	46.610	2894.2
#2	3039.6	71776.	3664.2	45.260	2908.7

Sample Name: J4594-01 Acquired: 8/23/2018 16:44:19 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-3-RO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07820	.00983	1.4505	.01516	.00736	129.38	1.0963
Stddev	.00087	.00311	.0008	.00375	.00136	1.47	.0269
%RSD	1.1162	31.595	.05704	24.730	18.502	1.1345	2.4527

#1	.07882	-.01202	1.4511	.01251	.00832	128.34	1.0773
#2	.07758	-.00763	1.4499	.01781	.00639	130.42	1.1154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00658	.01484	256.52	.61295	.15070	.84331	296.95
Stddev	.00004	.00188	7.18	.00328	.00001	.01276	18.33
%RSD	.59914	12.690	2.7972	.53517	.00384	1.5136	6.1731

#1	.00655	.01617	251.45	.61527	.15070	.85233	283.99
#2	.00661	.01351	261.59	.61063	.15070	.83428	309.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1624	30.804	.66647	.00283	3.1702	.59200	1.9294
Stddev	.0014	2.176	.00184	.00206	.1642	.00261	.0884
%RSD	.03354	2.6935	.27537	72.891	2.0093	.44156	4.5831

#1	4.1615	79.265	.66777	.00137	8.0542	.59385	1.8669
#2	4.1634	82.343	.66518	.00429	8.2863	.59016	1.9920

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.846	.05198	.30125	15.125	4.3860	.10686	5.2758
Stddev	.389	.00060	.03805	.013	.0128	.00070	.1338
%RSD	3.0254	1.1455	12.631	.08694	.29209	.65744	2.5361

#1	12.572	.05156	.27434	15.135	4.3950	.10636	5.1812
#2	13.121	.05240	.32815	15.116	4.3769	.10735	5.3704

Sample Name: J4594-01 Acquired: 8/23/2018 16:44:19 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 1-3-RO Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22693	7.289	1.1431	F<00000	74.206
Stddev	.00706	.026	.0316	.02654	1.728
%RSD	3.1113	.3544	2.7668	.02028	2.3284

#1	.22194	7.307	1.1208	-130.89	72.984
#2	.23192	7.271	1.1655	-130.85	75.427

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.8	32624.	3328.9	46.752	2740.6
Stddev	10.9	327.	28.0	2.053	8.6
%RSD	.41949	.52228	.84052	4.3907	.31510

#1	2606.6	62393.	3348.7	48.204	2746.7
#2	2591.1	62855.	3309.1	45.301	2734.5

Sample Name: J4606-01 Acquired: 8/23/2018 16:48:12 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06643	.00355	.14569	.00183	.00742	184.82	.30240
Stddev	.00180	.00104	.00430	.00191	.00314	2.95	.00894
%RSD	2.7041	29.368	2.9539	104.30	42.259	1.5986	2.9548

#1	.06516	-.00428	.14264	-.00319	.00964	182.73	.29608
#2	.06770	-.00281	.14873	-.00048	.00520	186.91	.30872

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00639	.00455	1.3515	.27318	.06388	.06626	319.35
Stddev	.00014	.00144	.0511	.00230	.00070	.00710	12.96
%RSD	2.1177	31.569	3.7812	.84142	1.1017	10.710	4.0592

#1	.00649	.00556	1.3153	.27480	.06339	-.06124	310.19
#2	.00630	.00353	1.3876	.27155	.06438	-.07128	328.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4093	2.9480	.12285	.00308	.07221	.47322	.27672
Stddev	.0016	.0588	.00056	.00186	.00205	.00139	.00627
%RSD	.11198	1.9960	.45595	60.519	2.8392	.29420	2.2644

#1	1.4105	2.9064	.12324	-.00440	.07366	.47421	.27228
#2	1.4082	2.9897	.12245	-.00176	.07076	.47224	.28115

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8806	.00746	.12974	1.6365	5.9346	.00770	.99775
Stddev	.0352	.00005	.01252	.0031	.0882	.00026	.01547
%RSD	1.2216	.73380	9.6478	.19206	1.4870	3.4276	1.5510

#1	2.8557	.00742	.12089	1.6387	5.8722	.00789	.98681
#2	2.9055	.00750	.13859	1.6343	5.9970	.00751	1.0087

Sample Name: J4606-01 Acquired: 8/23/2018 16:48:12 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04589	2.398	.02807	F<00000	31.553
Stddev	.00022	.004	.00056	3.2295	.247
%RSD	.48823	.1497	1.9961	1.9728	.30246
#1	.04573	2.400	.02767	-165.99	81.727
#2	.04605	2.395	.02847	-161.42	81.379
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2611.2	31487.	3183.7	49.806	3066.7
Stddev	3.2	91.	48.2	1.137	5.1
%RSD	.12193	.14877	1.5127	2.2826	.16587
#1	2608.9	61423.	3217.8	50.610	3063.1
#2	2613.4	61552.	3149.7	49.002	3070.3

Sample Name: CCV04 Acquired: 8/23/2018 16:52:11 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7381 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1922	5.2796	5.2253	5.2074	5.2602	10.454	10.634	.26264
Stddev	.0069	.0260	.0115	.0063	.0017	.169	.461	.00089
%RSD	.13373	.49181	.21963	.12014	.03313	1.6206	4.3333	.33890
#1	5.1971	5.2980	5.2334	5.2118	5.2589	10.334	10.308	.26202
#2	5.1873	5.2613	5.2172	5.2030	5.2614	10.573	10.959	.26327
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6099	26.807	1.0511	2.6002	1.3226	5.0672	2.6426	26.630
Stddev	.0041	1.230	.0044	.0031	.0058	.3206	.0130	1.263
%RSD	.15698	4.5897	.41988	.11840	.43720	6.3267	.49268	4.7414
#1	2.6128	25.937	1.0479	2.6024	1.3267	4.8405	2.6334	25.738
#2	2.6070	27.677	1.0542	2.5980	1.3185	5.2939	2.6518	27.523
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6040	1.3047	26.532	2.6217	2.5542	26.572	5.2672	5.3979
Stddev	.0027	.0109	1.215	.0178	.1088	1.315	.0118	.1907
%RSD	.10467	.83661	4.5781	.67978	4.2577	4.9477	.22348	3.5332
#1	2.6059	1.2970	25.673	2.6091	2.4773	25.642	5.2755	5.2631
#2	2.6021	1.3124	27.391	2.6344	2.6311	27.501	5.2589	5.5328
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1715	5.3968	5.2054	5.3526	5.3628	5.267	5.4192	4.6403
Stddev	.0118	.1717	.0164	.2432	.2308	.006	.2368	1.5019
%RSD	.22922	3.1816	.31401	4.5441	4.3039	.1079	4.3692	32.367
#1	5.1631	5.2754	5.1939	5.1806	5.1996	5.263	5.2518	3.5783
#2	5.1798	5.5182	5.2170	5.5246	5.5260	5.271	5.5866	5.7023

Sample Name: CCV04 Acquired: 8/23/2018 16:52:11 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB7381 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 2.2529
Stddev	.4482
%RSD	19.894

#1	2.5699
#2	1.9360

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.0	58927.	2967.0	48.251	3062.6
Stddev	6.4	35.	73.1	2.002	3.6
%RSD	.25725	.05997	2.4623	4.1495	.11873

#1	2477.4	58952.	3018.7	49.667	3060.0
#2	2486.5	58902.	2915.4	46.836	3065.2

Sample Name: CCB04 Acquired: 8/23/2018 16:55:57 Type: Unk
Method: P4-ICP2(v2371) 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	.00075	.00015	.00109	.00073	.00153	.00825	.00043
Stddev	.00009	.00192	.00028	.00266	.00035	.00157	.00036
%RSD	11.492	1318.6	25.819	365.38	23.086	18.978	84.029

#1	.00069	-.00121	-.00089	.00261	.00128	.00936	-.00068
#2	.00082	.00150	-.00129	-.00115	.00178	.00715	-.00017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00007	.00287	.00043	.00006	.00029	.02154
Stddev	.00001	.00000	.00808	.00015	.00007	.00099	.03114
%RSD	6.6360	.43831	281.36	34.460	117.11	346.93	144.60

#1	.00009	-.00007	-.00284	-.00033	.00010	-.00099	-.04356
#2	.00008	-.00007	.00859	-.00054	.00001	.00042	.00048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01515	.00021	.00061	.02356	.00032	.00025
Stddev	.00001	.07498	.00002	.00038	.00056	.00039	.00003
%RSD	14.295	494.74	8.0932	62.004	2.3725	123.57	12.916

#1	-.00005	-.06817	-.00023	-.00088	-.02317	.00004	.00027
#2	-.00007	.03786	-.00020	-.00034	-.02396	.00059	.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	.00003	.00407	.00472	.00852	.00043	.00093
Stddev	.05954	.00049	.00543	.00156	.00865	.00000	.00298
%RSD	2160.1	1428.7	133.27	33.156	101.62	.26292	321.03

#1	.03934	.00031	.00791	.00361	.01464	-.00043	.00304
#2	-.04486	-.00038	.00023	.00582	.00240	-.00043	-.00118

Sample Name: CCB04 Acquired: 8/23/2018 16:55:57 Type: Unk
Method: P4-ICP2(v2371) 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	-.00213	-.0021	-.00014	F<00000	F<00000
Stddev	.00062	.0003	.00012	.98262	1.4893
%RSD	29.200	13.19	85.705	1440.1	233.34
#1	-.00169	-.0023	-.00023	-.76305	-1.6914
#2	-.00257	-.0019	-.00006	.62658	.41484
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2574.5	31711.	3026.5	49.007	3424.2
Stddev	12.0	119.	18.1	.402	12.3
%RSD	.46511	.19265	.59651	.81981	.36034
#1	2566.0	61627.	3039.3	48.723	3415.5
#2	2582.9	61796.	3013.8	49.291	3432.9

Sample Name: J4607-01 Acquired: 8/23/2018 17:00:02 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SAHARA-BPM Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07871	-.00416	.05535	.00485	.00225	28.783	.08839
Stddev	.00188	.00145	.00028	.00302	.00109	.569	.00097
%RSD	2.3925	34.905	.50554	62.265	48.503	1.9780	1.0968

#1	.08004	-.00313	.05555	.00698	.00303	28.380	.08771
#2	.07737	-.00519	.05515	.00271	.00148	29.185	.08908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	-.00001	3.2948	.10410	.00631	-.00385	127.46
Stddev	.00003	.00044	.0858	.00024	.00016	.00321	3.80
%RSD	2.3107	8267.2	2.6039	.23326	2.5097	83.304	2.9825

#1	.00122	.00030	3.2341	.10393	.00620	-.00158	124.77
#2	.00118	-.00031	3.3555	.10427	.00642	-.00612	130.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03981	.39297	.02059	.00038	.62237	.15263	.10208
Stddev	.00023	.01440	.00006	.00078	.02363	.00111	.00167
%RSD	.56579	3.6640	.28114	204.79	3.7974	.72635	1.6343

#1	.03997	.38279	.02063	-.00093	.60566	.15341	.10090
#2	.03965	.40315	.02055	.00017	.63908	.15184	.10326

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4357	.00768	.06340	.46143	2.6218	.00571	.43009
Stddev	.0184	.00032	.00095	.00506	.0155	.00053	.01188
%RSD	1.2838	4.1648	1.5055	1.0973	.59170	9.2432	2.7619

#1	1.4226	.00746	.06272	.46501	2.6328	.00533	.42169
#2	1.4487	.00791	.06407	.45785	2.6109	.00608	.43849

Sample Name: J4607-01 Acquired: 8/23/2018 17:00:02 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SAHARA-BPM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00217	.3692	.01848	F<00000	37.265
Stddev	.00086	.0060	.00038	.02114	.353
%RSD	39.616	1.630	2.0775	.03167	.94829

#1	.00156	.3649	.01821	-66.735	37.515
#2	.00278	.3734	.01875	-66.765	37.015

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.1	35194.	3279.7	48.416	3294.6
Stddev	8.0	4.	1.0	.896	8.7
%RSD	.29609	.00581	.03021	1.8509	.26547

#1	2705.4	65192.	3279.0	49.050	3288.4
#2	2716.8	65197.	3280.4	47.783	3300.8

Sample Name: J4608-01 Acquired: 8/23/2018 17:04:05 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CLIFFWOOD-EM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17054	-.01093	.14913	.00661	.01337	186.79	.64154
Stddev	.00122	.00330	.00082	.00091	.00051	2.04	.01914
%RSD	.71646	30.167	.55121	13.822	3.8024	1.0930	2.9836

#1	.16967	-.01326	.14855	.00725	.01302	185.35	.62800
#2	.17140	-.00860	.14971	.00596	.01373	188.23	.65507

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01894	.00833	3.5851	.40289	.09725	.20973	309.19
Stddev	.00011	.00233	.1917	.00006	.00063	.00900	14.53
%RSD	.57520	27.968	2.9107	.01466	.64479	4.2923	2.3845

#1	.01886	.00998	6.4496	.40285	.09770	-.20337	598.92
#2	.01901	.00668	6.7206	.40293	.09681	-.21610	619.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2206	9.9446	.13456	.00128	.65809	.67541	.50149
Stddev	.0033	.4116	.00028	.00111	.02295	.00276	.00153
%RSD	.14986	4.1386	.21150	86.820	3.4871	.40872	.30598

#1	2.2229	9.6535	.13477	.00049	.64187	.67736	.50040
#2	2.2182	10.236	.13436	.00206	.67432	.67346	.50257

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.340	-.00201	.34823	3.4228	5.7438	.00942	1.7192
Stddev	.400	.00080	.00884	.0038	.1664	.00021	.0761
%RSD	3.5279	40.027	2.5392	.11168	2.8962	2.2640	4.4253

#1	11.058	-.00258	.35448	3.4201	5.6262	.00957	1.6654
#2	11.623	-.00144	.34197	3.4255	5.8614	.00927	1.7730

Sample Name: J4608-01 Acquired: 8/23/2018 17:04:05 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CLIFFWOOD-EM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06801	5.914	.07342	F<00000	F130.16
Stddev	.00225	.002	.00227	1.9944	1.20
%RSD	3.3148	.0317	3.0974	.66299	.91910

#1	.06641	6.912	.07181	-299.40	131.00
#2	.06960	6.915	.07503	-302.22	129.31

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2770.4	35698.	3427.1	47.671	2951.1
Stddev	.8	140.	62.0	.359	3.4
%RSD	.02744	.21240	1.8083	.75278	.11681

#1	2769.9	65599.	3470.9	47.925	2953.5
#2	2771.0	65797.	3383.3	47.417	2948.6

Sample Name: J4612-01 Acquired: 8/23/2018 17:08:03 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RBR200028 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31176	.00295	.99314	.01537	.00838	36.824	.38470
Stddev	.00130	.00446	.00056	.00394	.00107	.503	.00459
%RSD	.41604	150.99	.05628	25.622	12.824	.57928	1.1931

#1	.31268	-.00610	.99354	.01259	.00914	86.468	.38146
#2	.31085	.00020	.99275	.01816	.00762	87.179	.38795

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00679	.00358	21.829	1.1313	.02043	.01829	219.95
Stddev	.00000	.00061	.249	.0018	.00022	.00217	3.94
%RSD	.01630	17.132	1.1398	.16225	1.0674	11.882	1.7925

#1	.00679	.00402	21.653	1.1326	.02058	-.01675	217.16
#2	.00679	.00315	22.005	1.1300	.02028	-.01982	222.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75947	15.002	.05515	.00123	4.1685	.99685	.91201
Stddev	.00021	.397	.00083	.00036	.0805	.00472	.00706
%RSD	.02756	2.6434	1.5125	29.563	1.9321	.47389	.77407

#1	.75932	14.722	.05456	.00097	4.1115	.99351	.90702
#2	.75962	15.282	.05574	.00149	4.2254	1.0002	.91700

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.087	.00292	21070	.98765	3.1513	.01581	.66205
Stddev	.410	.00014	.00250	.00466	.0008	.00029	.01137
%RSD	2.1504	4.8534	1.1881	.47204	.02651	1.8312	1.7169

#1	18.797	.00282	.21247	.98435	3.1519	.01601	.65402
#2	19.377	.00302	.20893	.99095	3.1507	.01560	.67009

Sample Name: J4612-01 Acquired: 8/23/2018 17:08:03 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RBR200028 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02370	5.669	.18346	F<00000	41.474
Stddev	.00030	.012	.00392	.46852	2.691
%RSD	1.2565	.1727	2.1370	.38725	6.4871

#1	.02392	6.661	.18069	-121.32	43.377
#2	.02349	6.677	.18623	-120.65	39.572

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2892.1	58717.	3542.4	48.290	3099.7
Stddev	15.1	182.	19.0	.308	7.3
%RSD	.52363	.26548	.53642	.63882	.23700

#1	2881.4	68588.	3555.8	48.508	3094.5
#2	2902.8	68846.	3529.0	48.072	3104.9

Sample Name: J4612-04 Acquired: 8/23/2018 17:12:03 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RBR200027 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17254	.00369	.56583	.00972	.00418	94.990	.44058
Stddev	.00113	.00236	.00170	.00084	.00031	1.228	.01109
%RSD	.65582	63.758	.30059	8.6495	7.4201	1.2930	2.5162

#1	.17334	-.00203	.56463	.00912	.00396	94.121	.43274
#2	.17174	-.00536	.56703	.01031	.00440	95.858	.44842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00613	.00299	12.803	1.0869	.01745	.00456	195.04
Stddev	.00002	.00102	.270	.0046	.00005	.00481	8.37
%RSD	.38338	34.098	2.1059	.41997	.26345	105.61	4.2906

#1	.00612	.00371	12.613	1.0837	.01748	-.00115	189.12
#2	.00615	.00227	12.994	1.0901	.01742	-.00796	200.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64141	11.101	.05502	.00094	4.2027	.91429	.72584
Stddev	.00159	.149	.00002	.00123	.0971	.00466	.01821
%RSD	.24828	1.3413	.03850	131.17	2.3106	.51007	2.5084

#1	.64028	10.996	.05503	.00007	4.1341	.91758	.71296
#2	.64253	11.206	.05500	.00181	4.2714	.91099	.73871

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.664	.00303	.20577	.80491	3.0441	.01337	.70548
Stddev	.387	.00014	.01105	.00134	.0497	.00065	.01760
%RSD	1.9671	4.5390	5.3679	.16632	1.6340	4.8281	2.4942

#1	19.391	.00312	.19796	.80585	3.0089	.01291	.69304
#2	19.938	.00293	.21358	.80396	3.0793	.01383	.71792

Sample Name: J4612-04 Acquired: 8/23/2018 17:12:03 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RBR200027 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02128	5.971	.12047	F<00000	42.747
Stddev	.00103	.012	.00244	.55372	.525
%RSD	4.8397	.1918	2.0274	.51971	1.2277

#1	.02055	5.963	.11874	-106.15	42.376
#2	.02201	5.980	.12219	-106.94	43.118

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2942.2	39687.	3530.8	48.638	3123.5
Stddev	9.4	214.	8.9	1.241	2.8
%RSD	.32064	.30655	.25274	2.5520	.08998

#1	2935.5	69536.	3537.1	49.516	3121.5
#2	2948.9	69838.	3524.5	47.760	3125.5

Sample Name: J4584-01 Acquired: 8/23/2018 17:16:03 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TOD1-WC-S-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	.00527	.00170	.00368	.00185	.10997	.20469	.00010
Stddev	.00328	.00116	.00180	.00480	.00010	.02087	.00030	.00011
%RSD	226.84	22.030	106.23	130.56	5.5079	18.978	.14672	110.52

#1	-.00376	-.00445	.00297	.00707	-.00178	.12473	.20490	.00002
#2	.00087	-.00609	.00042	.00028	-.00193	.09521	.20447	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	15.591	.00293	.01054	.00765	.44252	.94297	1.3525
Stddev	.00002	.095	.00031	.00007	.00072	.03204	.00095	.0009
%RSD	11.488	.60985	10.441	.63158	9.3605	7.2414	.10122	.06483

#1	.00014	15.524	.00315	.01059	.00815	.41986	.94364	1.3531
#2	.00016	15.658	.00272	.01050	.00714	.46518	.94229	1.3519

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01476	.00114	319.60	.00048	.03537	1.1626	.00013	.00321
Stddev	.00010	.00026	8.79	.00049	.00067	.0106	.00001	.00645
%RSD	.65844	22.696	2.7501	102.22	1.8906	.91307	7.8962	201.04

#1	.01469	-.00133	313.39	.00013	.03584	1.1701	.00012	-.00135
#2	.01483	-.00096	325.82	.00083	.03489	1.1551	.00014	.00777

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13163	.46883	.00145	.00132	.00021	.0003	.03188	3.5011
Stddev	.00552	.00485	.00081	.00568	.00011	.0038	.00010	.2339
%RSD	4.1962	1.0339	56.247	429.14	53.318	1410.	.29856	3.5987

#1	.12773	.46540	.00087	-.00534	-.00029	.0024	.03181	6.6666
#2	.13554	.47226	.00202	.00269	-.00013	-.0030	.03195	6.3357

Sample Name: J4584-01 Acquired: 8/23/2018 17:16:03 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TOD1-WC-S-1- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.6048
Stddev 1.0160
%RSD 13.359

#1 6.8865
#2 8.3232

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.3	56701.	2994.8	47.595	2964.1
Stddev	7.4	267.	29.8	.572	10.7
%RSD	.30832	.47055	.99638	1.2020	.36141

#1	2416.5	56512.	2973.7	47.191	2971.6
#2	2406.0	56889.	3015.9	48.000	2956.5

Sample Name: J4584-01DUP Acquired: 8/23/2018 17:20:15 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TOD1-WC-S-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00564	.00299	.00514	.00139	.09711	.20792	.00027
Stddev	.00224	.00121	.00005	.00219	.00043	.00931	.00205	.00006
%RSD	373.10	21.396	1.5352	42.521	30.976	9.5865	.98547	23.419

#1	.00099	-.00649	.00295	.00669	-.00170	.09053	.20647	.00022
#2	-.00219	-.00479	.00302	.00360	-.00109	.10369	.20937	.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	15.924	.00283	.01066	.00796	.46539	.95730	1.3220
Stddev	.00007	.194	.00026	.00013	.00106	.02269	.00518	.0908
%RSD	26.108	1.2193	9.2680	1.2508	13.363	4.8765	.54096	6.8716

#1	.00030	15.787	.00301	.01075	.00721	.44934	.95363	1.2578
#2	.00021	16.061	.00264	.01057	.00871	.48144	.96096	1.3863

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01550	.00102	326.39	.00041	.03590	1.1843	.00007	.01227
Stddev	.00002	.00009	9.86	.00015	.00033	.0066	.00041	.00295
%RSD	.11787	8.6825	3.0197	36.944	.92089	.55460	578.11	24.054

#1	.01551	-.00109	319.42	.00030	.03613	1.1890	-.00022	.01019
#2	.01549	-.00096	333.36	.00052	.03566	1.1797	.00036	.01436

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13269	.48320	.00144	.00122	.00015	.0000	.03206	5.0224
Stddev	.00036	.00112	.00069	.00082	.00145	.0021	.00059	.2726
%RSD	.27250	.23089	47.689	67.033	944.39	8126.	1.8371	4.5262

#1	.13295	.48241	.00096	.00064	.00118	.0015	.03165	5.8297
#2	.13244	.48399	.00193	.00180	-.00087	-.0014	.03248	6.2152

Sample Name: J4584-01DUP Acquired: 8/23/2018 17:20:15 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TOD1-WC-S-1- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.0878
Stddev	3.0809
%RSD	38.094

#1	10.266
#2	5.9092

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.5	56452.	2966.5	47.259	2936.7
Stddev	12.7	148.	2.9	.566	10.3
%RSD	.53243	.26187	.09729	1.1970	.35098

#1	2378.5	56556.	2964.5	46.859	2929.4
#2	2396.5	56347.	2968.6	47.659	2944.0

Sample Name: J4584-01LX5 Acquired: 8/23/2018 17:24:27 Type: Unk

Method: P4-ICP2(v2371) 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	.00023	.00085	.00187	.00027	.00020	.03938	.04077	.00006
Stddev	.00153	.00086	.00065	.00020	.00080	.01015	.00160	.00004
%RSD	664.49	102.18	34.972	73.272	395.90	25.766	3.9233	60.815

#1	-.00131	-.00023	-.00141	.00013	.00077	.04656	.03964	.00009
#2	.00085	-.00146	-.00233	.00041	-.00037	.03221	.04191	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	3.2390	.00034	.00264	.00209	.07142	.19648	.31791
Stddev	.00007	.1091	.00006	.00003	.00002	.00837	.00115	.02124
%RSD	56.473	3.3679	16.897	.97683	1.1733	11.721	.58548	6.6821

#1	.00008	3.1618	.00030	.00263	.00211	.07734	.19567	.33293
#2	.00018	3.3161	.00039	.00266	.00208	.06550	.19729	.30289

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00336	.00042	36.665	.00023	.00766	.24731	.00005	.00823
Stddev	.00009	.00029	1.432	.00013	.00001	.06177	.00027	.00372
%RSD	2.6098	67.477	2.1476	58.207	.17663	24.977	543.87	45.150

#1	.00330	-.00022	65.652	.00033	.00767	.29099	.00024	-.01086
#2	.00342	-.00063	67.677	.00014	.00765	.20363	-.00014	-.00560

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03026	.10533	.00012	.00181	.00133	.0031	.00647	2.1324
Stddev	.00148	.00090	.00055	.00044	.00061	.0000	.00020	.3559
%RSD	4.8812	.85349	441.67	24.324	46.055	1.031	3.1082	16.690

#1	.03130	.10597	.00051	.00212	.00177	-.0031	.00632	2.3841
#2	.02921	.10470	-.00026	.00150	.00090	-.0031	.00661	1.8808

Sample Name: J4584-01LX5 Acquired: 8/23/2018 17:24:27 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.4733
Stddev	.1588
%RSD	3.5502

#1	4.3610
#2	4.5856

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.9	59472.	2999.3	47.651	3209.6
Stddev	7.6	95.	9.4	1.019	12.6
%RSD	.30228	.15944	.31377	2.1381	.39294

#1	2504.6	59405.	3005.9	46.930	3200.7
#2	2515.3	59539.	2992.6	48.371	3218.5

Sample Name: J4584-01MS Acquired: 8/23/2018 17:28:33 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TOD1-WC-S-1- 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	.79747	2.0064	1.0127	2.0824	.79856	2.2456	.42452	.20764	.20992
Stddev	.00897	.0406	.0171	.0367	.01853	.0351	.00142	.00082	.00375
%RSD	1.1249	2.0238	1.6907	1.7598	2.3203	1.5644	.33433	.39442	1.7881
#1	.79113	1.9777	1.0006	2.0565	.78546	2.2207	.42351	.20706	.20727
#2	.80381	2.0351	1.0248	2.1083	.81166	2.2704	.42552	.20822	.21258
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.927	.42869	.22274	.32057	3.5615	1.1522	3.4682	.54524	.07559
Stddev	.190	.00114	.00335	.00413	.1561	.0017	.0965	.00597	.00019
%RSD	1.1228	.26611	1.5024	1.2894	4.3825	.14337	2.7817	1.0944	.25750
#1	16.793	.42789	.22037	.31765	3.4511	1.1510	3.3999	.54102	.07572
#2	17.062	.42950	.22511	.32349	3.6718	1.1533	3.5364	.54946	.07545
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	325.19	.32320	.24389	12.347	.43327	.33537	.12893	1.3974	.72833
Stddev	11.49	.00008	.00880	.062	.00768	.01544	.00127	.0118	.01300
%RSD	3.5331	.02377	3.6062	.49926	1.7715	4.6026	.98285	.84552	1.7850
#1	317.06	.32315	.23767	12.303	.42784	.34629	.12804	1.4057	.71914
#2	333.31	.32325	.25011	12.390	.43870	.32446	.12983	1.3890	.73753
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21384	.21838	6.333	24501	3.6463	8.3237			
Stddev	.00258	.00109	.087	.00264	.6251	1.2231			
%RSD	1.2059	.50009	1.380	1.0782	17.144	13.118			
#1	.21567	.21761	6.271	.24314	4.0884	8.4589			
#2	.21202	.21915	6.395	.24688	3.2043	10.189			

Sample Name: J4584-01MS Acquired: 8/23/2018 17:28:33 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TOD1-WC-S-1- 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	2407.2	57084.	2978.1	47.111	2943.7
Stddev	7.0	146.	26.4	.955	7.0
%RSD	.28914	.25578	.88660	2.0263	.23871
#1	2402.2	56981.	2959.4	47.786	2938.7
#2	2412.1	57188.	2996.8	46.436	2948.6

Sample Name: J4584-01MSD Acquired: 8/23/2018 17:32:33 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TOD1-WC-S-1- 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	.83080	2.0843	1.0493	2.1750	.83248	2.3626	.43366	.21948	.21746
Stddev	.00618	.0071	.0008	.0120	.00480	.0174	.00888	.00044	.00081
%RSD	.74387	.33870	.07339	.54965	.57695	.73547	2.0476	.20111	.37396

#1	.83517	2.0793	1.0499	2.1834	.82908	2.3503	.42738	.21980	.21688
#2	.82643	2.0892	1.0488	2.1665	.83588	2.3748	.43994	.21917	.21803

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.787	.45240	.23065	.33276	3.7499	1.1574	3.5208	.56499	.07954
Stddev	.356	.00049	.00029	.00005	.0554	.0024	.0548	.00225	.00033
%RSD	2.1210	.10866	.12655	.01594	1.4764	.20734	1.5555	.39861	.41206

#1	16.535	.45274	.23044	.33272	3.7107	1.1591	3.4820	.56339	.07977
#2	17.039	.45205	.23085	.33280	3.7890	1.1558	3.5595	.56658	.07930

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	322.55	.34080	.25014	12.822	.45295	.33022	.12585	1.4282	.75884
Stddev	14.21	.00090	.00329	.269	.00147	.00204	.00525	.0026	.00434
%RSD	4.4045	.26370	1.3160	2.0991	.32507	.61798	4.1733	.18483	.57182

#1	312.50	.34143	.25247	12.631	.45191	.32878	.12957	1.4263	.75577
#2	332.59	.34016	.24781	13.012	.45399	.33166	.12214	1.4300	.76191

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22496	.23086	3.559	25583	3.8418	3.6280
Stddev	.00334	.00704	.027	.00457	.7454	.8022
%RSD	1.4836	3.0505	.4152	1.7878	19.404	9.2977

#1	.22260	.22588	6.540	.25259	4.3689	9.1952
#2	.22732	.23584	6.578	.25906	3.3146	8.0607

Sample Name: J4584-01MSD Acquired: 8/23/2018 17:32:33 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TOD1-WC-S-1- 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	2408.6	57267.	3013.8	47.464	2954.3
Stddev	1.6	183.	21.1	.624	.7
%RSD	.06693	.32002	.69970	1.3137	.02351
#1	2407.5	57138.	3028.7	47.023	2954.8
#2	2409.8	57397.	2998.9	47.905	2953.8

Sample Name: J4584-01A Acquired: 8/23/2018 17:36:33 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83512	2.0941	1.0620	2.1865	.83915	2.3731	.43817	.22088	.21912
Stddev	.00596	.0102	.0019	.0078	.00129	.0256	.00437	.00035	.00021
%RSD	.71383	.48550	.18389	.35801	.15333	1.0765	.99782	.15938	.09787

#1	.83934	2.1013	1.0634	2.1920	.84006	2.3912	.43508	.22063	.21896
#2	.83091	2.0869	1.0606	2.1810	.83824	2.3550	.44126	.22113	.21927

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.953	.46014	.23166	.33357	3.7664	1.1619	3.4950	.56744	.07989
Stddev	.302	.00000	.00028	.00048	.0012	.0004	.0053	.00032	.00070
%RSD	1.7832	.00022	.11906	.14418	.03275	.03725	.15202	.05567	.87525

#1	16.739	.46014	.23186	.33391	3.7655	1.1622	3.4913	.56767	.08039
#2	17.167	.46014	.23147	.33323	3.7672	1.1616	3.4988	.56722	.07940

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	327.16	.34309	.25231	13.113	.45411	.34288	.12468	1.4619	.76480
Stddev	13.30	.00150	.00364	.240	.00076	.00373	.00281	.0061	.00145
%RSD	4.0640	.43691	1.4439	1.8272	.16740	1.0870	2.2566	.41566	.18977

#1	317.75	.34415	.25489	12.944	.45357	.34024	.12269	1.4576	.76583
#2	336.56	.34203	.24973	13.283	.45465	.34551	.12666	1.4662	.76377

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22695	.23626	6.585	25997	2.6569	7.8052
Stddev	.00306	.00277	.026	.00266	.8157	.7852
%RSD	1.3500	1.1713	.3907	1.0243	30.701	10.060

#1	.22478	.23430	6.603	.25809	2.0801	8.3605
#2	.22912	.23821	6.567	.26185	3.2337	7.2500

Sample Name: J4584-01A Acquired: 8/23/2018 17:36:33 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW 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	2404.7	57301.	2976.4	47.182	2942.8
Stddev	4.1	117.	12.9	.681	5.8
%RSD	.16981	.20501	.43303	1.4442	.19769
#1	2401.9	57218.	2985.5	46.700	2938.7
#2	2407.6	57384.	2967.3	47.664	2946.9

Sample Name: CCV05 Acquired: 8/23/2018 17:40:33 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13729 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2511	5.3082	5.2473	5.2356	5.2912	10.431	10.444	.26291
Stddev	.0141	.0209	.0170	.0078	.0108	.178	.456	.00052
%RSD	.26851	.39434	.32412	.14868	.20357	1.7023	4.3703	.19663
#1	5.2411	5.2934	5.2353	5.2301	5.2836	10.306	10.122	.26327
#2	5.2611	5.3230	5.2594	5.2411	5.2988	10.557	10.767	.26254
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6170	26.301	1.0588	2.6156	1.3297	5.1967	2.6556	25.967
Stddev	.0067	1.200	.0037	.0086	.0036	.0668	.0015	1.295
%RSD	.25601	4.5639	.35072	.32714	.27258	1.2858	.05764	4.9889
#1	2.6123	25.452	1.0614	2.6096	1.3271	5.1494	2.6545	25.051
#2	2.6218	27.150	1.0561	2.6217	1.3323	5.2439	2.6567	26.883
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6189	1.3088	26.106	2.6382	2.6602	26.140	5.3224	5.2397
Stddev	.0055	.0016	1.139	.0003	.0049	1.067	.0027	.2778
%RSD	.21001	.11945	4.3622	.01157	.18417	4.0807	.04989	5.3018
#1	2.6150	1.3076	25.301	2.6380	2.6567	25.386	5.3205	5.0433
#2	2.6228	1.3099	26.912	2.6384	2.6636	26.895	5.3243	5.4362
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1997	5.2658	5.2444	5.2442	5.2531	5.312	5.3145	F 1.2256
Stddev	.0086	.1474	.0004	.2221	.2262	.016	.2366	.1711
%RSD	.16595	2.7990	.00735	4.2358	4.3067	.2938	4.4513	4.0486
#1	5.1936	5.1616	5.2442	5.0871	5.0932	5.301	5.1472	4.1046
#2	5.2058	5.3700	5.2447	5.4013	5.4131	5.324	5.4818	4.3465

Sample Name: CCV05 Acquired: 8/23/2018 17:40:33 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13729 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.2174
Stddev 1.3152
%RSD 40.876

#1 2.2875
#2 4.1474

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.3	59127.	3047.2	46.722	3060.1
Stddev	2.5	115.	74.9	.022	2.3
%RSD	.10011	.19401	2.4590	.04650	.07516

#1	2472.5	59046.	3100.2	46.706	3061.7
#2	2476.0	59208.	2994.3	46.737	3058.5

Sample Name: CCB05 Acquired: 8/23/2018 17:44:19 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13729 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00074	.00041	.00102	.00212	.00499	.00054
Stddev	.00006	.00031	.00101	.00018	.00002	.00175	.00053
%RSD	12.343	41.993	249.55	18.047	.76520	35.045	97.511

#1	.00055	-.00097	-.00112	.00115	.00211	.00622	-.00017
#2	.00046	-.00052	.00031	.00089	.00214	.00375	-.00092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00005	.02642	.00038	.00045	.00012	.00759
Stddev	.00003	.00011	.00539	.00002	.00019	.00014	.00107
%RSD	39.747	234.27	20.384	4.7375	43.071	112.92	14.099

#1	.00011	-.00003	-.02261	-.00037	.00058	.00022	.00683
#2	.00006	.00012	-.03023	-.00039	.00031	.00002	.00835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00040	.00055	.00073	.02609	.00043	.00012
Stddev	.00003	.02109	.00029	.00070	.01170	.00004	.00010
%RSD	73.713	5245.8	53.123	95.105	44.851	8.8800	89.782

#1	-.00006	.01451	-.00075	-.00024	.01782	.00046	.00004
#2	-.00002	-.01531	-.00034	-.00123	.03436	.00041	.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04215	.00030	.00423	.00350	.00824	.00036	.00064
Stddev	.00029	.00008	.01018	.00002	.00376	.00100	.00073
%RSD	.69929	26.063	240.70	.45709	45.594	274.04	114.46

#1	.04236	.00025	.00297	.00351	.01089	.00034	.00115
#2	.04195	.00036	-.01142	.00349	.00558	-.00107	.00012

Sample Name: CCB05 Acquired: 8/23/2018 17:44:19 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13729 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00124	.0019	.00001	F<00000	F.78491
Stddev	.00041	.0018	.00012	1.4182	1.0884
%RSD	33.443	94.48	857.11	576.18	138.67
#1	-.00153	-.0006	.00007	-1.2490	1.5546
#2	-.00095	-.0032	-.00010	.75670	.01527
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.0	59610.	3013.3	49.161	3418.7
Stddev	2.3	2687.	10.7	1.205	10.6
%RSD	.09041	4.5082	.35583	2.4517	.31140
#1	2565.4	61510.	3020.9	50.014	3411.2
#2	2568.7	57710.	3005.7	48.309	3426.2

Sample Name: J4594-04 Acquired: 8/23/2018 17:48:26 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-3-RO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00406	-.00588	.05654	.01069	-.00036	.13702	.19037	.00013
Stddev	.00372	.00191	.00122	.00534	.00221	.00211	.00294	.00003
%RSD	91.515	32.421	2.1554	49.988	614.15	1.5412	1.5425	25.935

#1	.00143	-.00453	.05741	.01446	-.00193	.13553	.18830	.00015
#2	.00669	-.00723	.05568	.00691	.00120	.13851	.19245	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	78.469	-.00144	.00511	-.00260	3.2292	1.1493	1.7802
Stddev	.00001	.125	.00041	.00022	.00096	.1848	.0022	.0065
%RSD	4.1237	.15909	28.701	4.3436	36.739	2.2452	.19153	.36579

#1	.00020	78.381	-.00173	.00527	-.00328	8.3598	1.1509	1.7756
#2	.00022	78.557	-.00115	.00496	-.00192	8.0985	1.1478	1.7848

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01153	-.00051	367.52	.00098	.18218	1.0037	.00029	.01896
Stddev	.00084	.00004	11.95	.00059	.00830	.0169	.00007	.00674
%RSD	7.2973	7.0409	3.2526	59.978	4.5534	1.6874	26.050	35.571

#1	.01094	-.00053	359.06	.00139	.18805	.99177	.00034	.02372
#2	.01213	-.00048	375.97	.00056	.17632	1.0157	.00023	.01419

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87826	2.8351	.00047	-.00008	.00711	.0046	.34446	5.9591
Stddev	.00069	.0055	.00080	.00163	.00139	.0011	.00402	.2342
%RSD	.07811	.19445	172.41	1925.7	19.571	24.50	1.1666	3.9302

#1	.87875	2.8390	-.00010	-.00124	.00612	.0038	.34162	6.1247
#2	.87778	2.8312	.00103	.00107	.00809	.0054	.34730	5.7935

Sample Name: J4594-04 Acquired: 8/23/2018 17:48:26 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-3-RO Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	17.694
Stddev	.312
%RSD	1.7624

#1	17.914
#2	17.473

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.7	54992.	2909.3	45.881	2857.5
Stddev	16.5	231.	17.9	2.274	20.1
%RSD	.70696	.42052	.61620	4.9573	.70451

#1	2323.1	54829.	2896.7	44.273	2843.3
#2	2346.4	55156.	2922.0	47.489	2871.7

Sample Name: J4612-03 Acquired: 8/23/2018 17:52:35 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR200028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00527	.00483	.03879	.00198	.00043	.11820	.07188	.00005
Stddev	.00029	.00282	.00269	.00611	.00079	.00494	.00139	.00004
%RSD	5.4421	58.481	6.9242	308.69	184.86	4.1753	1.9390	70.093

#1	-.00548	-.00283	.04068	.00630	-.00013	.11471	.07089	.00003
#2	-.00507	-.00683	.03689	-.00234	.00099	.12169	.07287	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	5.6919	.00031	.00079	.00360	.07334	.14342	1.2095
Stddev	.00002	.1014	.00011	.00055	.00036	.00043	.00025	.1045
%RSD	6.7338	1.7813	37.468	69.019	10.131	.58534	.17441	8.6354

#1	.00033	5.6202	.00022	.00041	.00386	.07303	.14359	1.1357
#2	.00036	5.7636	.00039	.00118	.00334	.07364	.14324	1.2834

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.00057	324.74	.00174	.07046	.72568	.00007	.00489
Stddev	.00082	.00004	10.58	.00005	.00113	.04942	.00021	.00368
%RSD	117.10	6.6851	3.2576	2.6173	1.6066	6.8097	324.99	75.380

#1	.00012	-.00060	317.26	.00171	.06966	.69074	-.00008	.00228
#2	.00129	-.00054	332.22	.00177	.07127	.76063	.00021	.00749

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09936	.34000	.00166	.00099	.00176	.0063	.02951	4.3842
Stddev	.00679	.00794	.00043	.00141	.00024	.0000	.00039	.5293
%RSD	6.8374	2.3359	26.201	142.63	13.543	.0488	1.3211	12.073

#1	.09456	.34562	.00197	-.00001	.00193	.0063	.02924	4.0099
#2	.10417	.33439	.00135	.00199	.00159	.0063	.02979	4.7585

Sample Name: J4612-03 Acquired: 8/23/2018 17:52:35 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR200028 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.2942
Stddev	.3697
%RSD	5.8740

#1	6.5556
#2	6.0327

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.8	56117.	2935.1	48.293	2949.9
Stddev	12.4	182.	21.4	.479	17.1
%RSD	.52093	.32444	.72965	.99166	.57813

#1	2364.1	55988.	2919.9	48.632	2937.9
#2	2381.6	56246.	2950.2	47.955	2962.0

Sample Name: J4612-06 Acquired: 8/23/2018 17:56:46 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR200027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	.00463	.07995	.00507	.00198	.81544	.10655	.00001
Stddev	.00189	.00377	.00092	.00066	.00056	.02809	.00043	.00013
%RSD	171.99	81.506	1.1539	12.968	28.369	3.4452	.40762	1395.1

#1	.00024	-.00196	.07929	.00553	.00238	.79557	.10625	.00008
#2	-.00243	-.00730	.08060	.00460	.00158	.83531	.10686	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	5.1451	.00619	.00053	.00429	.95209	.04291	1.3822
Stddev	.00011	.0368	.00019	.00045	.00041	.04503	.00025	.0678
%RSD	36.847	.71466	3.0787	83.700	9.4371	4.7299	.58040	4.9090

#1	.00037	5.1191	.00605	.00022	.00401	.92024	.04273	1.3343
#2	.00022	5.1711	.00632	.00085	.00458	.98393	.04308	1.4302

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00066	301.88	.00558	.05537	.84961	.00061	.01830
Stddev	.00026	.00018	9.68	.00044	.00054	.03907	.00034	.00839
%RSD	122.57	27.012	3.2061	7.8006	.98181	4.5981	56.126	45.823

#1	.00039	-.00079	295.04	.00527	.05499	.82198	-.00085	.02424
#2	.00003	-.00054	308.72	.00589	.05576	.87723	-.00037	.01237

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13794	1.4584	.00230	.01823	.00447	.0265	.02482	3.4919
Stddev	.00089	.0304	.00028	.00263	.00174	.0001	.00045	.1644
%RSD	.64329	2.0818	12.134	14.416	39.066	.4218	1.8132	4.7088

#1	.13731	1.4799	.00249	.01637	.00323	.0266	.02450	3.6081
#2	.13856	1.4370	.00210	.02009	.00570	.0265	.02514	3.3756

Sample Name: J4612-06 Acquired: 8/23/2018 17:56:46 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR200027 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.9249
Stddev	.1554
%RSD	1.7414

#1	9.0348
#2	8.8150

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.1	56501.	2932.1	45.430	2962.4
Stddev	5.2	38.	17.7	.164	1.8
%RSD	.21542	.06697	.60224	.36082	.06072

#1	2387.4	56528.	2919.7	45.545	2961.1
#2	2394.7	56474.	2944.6	45.314	2963.7

Sample Name: J4609-02 Acquired: 8/23/2018 18:00:59 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2749 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00632	.00122	.00667	.00188	.09494	.04802	.00003
Stddev	.00106	.00194	.00092	.00221	.00299	.02395	.00111	.00003
%RSD	484.62	30.711	75.500	33.062	159.34	25.230	2.3166	98.564

#1	-.00097	-.00495	-.00186	.00511	.00024	.07800	.04723	-.00001
#2	.00053	-.00769	-.00057	.00823	-.00399	.11188	.04880	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	33.546	.00894	.00036	.00132	.01442	.00274	1.6081
Stddev	.00011	.518	.00025	.00000	.00017	.00607	.00007	.0147
%RSD	125.29	1.5442	2.8403	.90493	13.244	42.058	2.5910	.91575

#1	-.00016	33.180	.00912	.00036	.00144	.01871	.00280	1.5977
#2	-.00001	33.913	.00876	.00037	.00119	.01013	.00269	1.6185

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00417	.00057	313.09	.00321	.00913	11.114	.00892	.18578
Stddev	.00017	.00016	5.46	.00013	.00004	.178	.00032	.00048
%RSD	3.9719	28.464	1.7440	4.1142	.40572	1.5978	3.5736	.25830

#1	.00405	-.00069	309.23	.00312	.00916	10.988	.00870	.18611
#2	.00429	-.00046	316.95	.00330	.00910	11.239	.00915	.18544

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2570	.55090	.00279	.00014	.00350	.0300	.36714	5.7577
Stddev	.0215	.00840	.00180	.00030	.00131	.0010	.00099	.5614
%RSD	.26004	1.5249	64.519	215.83	37.583	3.304	.27095	9.7509

#1	8.2418	.54496	-.00406	.00007	.00257	.0307	.36644	6.1547
#2	8.2722	.55684	-.00152	-.00035	.00442	.0293	.36785	5.3608

Sample Name: J4609-02 Acquired: 8/23/2018 18:00:59 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 2749 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.5041
 Stddev .3164
 %RSD 3.7207

#1 8.2803
 #2 8.7278

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.8	56032.	2927.2	47.052	2946.0
Stddev	16.5	266.	7.2	.499	13.8
%RSD	.69097	.47509	.24649	1.0607	.46997

#1	2378.1	55843.	2932.3	47.405	2936.2
#2	2401.5	56220.	2922.1	46.699	2955.8

Sample Name: J4609-02DUP Acquired: 8/23/2018 18:05:10 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2749DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00210	.00330	.00346	.00585	.00234	.07930	.04857	.00009
Stddev	.00335	.00355	.00003	.00171	.00203	.00219	.00041	.00000
%RSD	159.83	107.52	.77395	29.251	86.972	2.7585	.84045	4.4744
#1	.00027	-.00079	-.00344	.00464	-.00378	.07775	.04886	-.00009
#2	-.00447	-.00581	-.00348	.00706	-.00090	.08085	.04828	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	33.679	.01435	.00048	.00126	.03141	.00373	1.6565
Stddev	.00003	.388	.00037	.00020	.00037	.00893	.00002	.0638
%RSD	16.787	1.1525	2.5885	42.262	29.632	28.428	.64239	3.8528
#1	-.00021	33.404	.01409	.00034	.00152	.03772	.00374	1.6114
#2	-.00017	33.953	.01462	.00063	.00099	.02509	.00371	1.7016
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00718	.00075	312.69	.00360	.00997	11.132	.00941	.18845
Stddev	.00021	.00011	11.90	.00021	.00020	.092	.00052	.00410
%RSD	2.8872	14.489	3.8042	5.7627	1.9763	.82951	5.5029	2.1781
#1	.00703	-.00083	304.28	.00375	.00983	11.067	.00904	.18555
#2	.00732	-.00067	321.10	.00346	.01011	11.197	.00977	.19135
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2599	.54197	.00202	.00139	.00254	.0297	.37007	3.8282
Stddev	.0106	.00812	.00069	.00195	.00024	.0015	.00203	.6348
%RSD	.12830	1.4982	34.354	139.79	9.5570	5.019	.54930	9.2968
#1	8.2524	.53623	-.00153	-.00277	.00236	.0307	.36863	7.2770
#2	8.2674	.54771	-.00251	-.00002	.00271	.0286	.37151	6.3793

Sample Name: J4609-02DUP Acquired: 8/23/2018 18:05:10 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2749DUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.0314
Stddev	.0477
%RSD	.59383

#1	7.9977
#2	8.0651

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.6	55564.	2920.3	45.550	2933.2
Stddev	5.0	235.	11.9	.411	7.6
%RSD	.21007	.42204	.40809	.90229	.25921

#1	2367.1	55398.	2928.7	45.841	2927.9
#2	2374.1	55730.	2911.8	45.260	2938.6

Sample Name: J4609-02LX5 Acquired: 8/23/2018 18:09:21 Type: Unk

Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000

User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	.00238	.00097	.00353	.00104	.04156	.00915	.00005
Stddev	.00211	.00037	.00088	.00272	.00068	.00912	.00068	.00000
%RSD	166.57	15.571	90.861	76.976	65.334	21.944	7.4341	6.5716

#1	-.00023	-.00264	-.00035	.00545	-.00056	.03511	.00867	-.00005
#2	.00276	-.00212	-.00159	.00161	-.00152	.04801	.00964	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	3.8768	.00008	.00044	.00035	.00743	.00037	.36904
Stddev	.00006	.1002	.00012	.00023	.00041	.01079	.00002	.02098
%RSD	50.828	1.4571	155.89	52.736	117.97	145.29	5.9763	5.6844

#1	.00007	6.8059	-.00016	.00027	.00006	.01505	.00039	.35421
#2	.00015	6.9476	.00001	.00060	.00064	-.00020	.00036	.38388

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00090	34.707	.00124	.00191	2.1901	.00136	.02531
Stddev	.00039	.00044	1.251	.00014	.00001	.0478	.00042	.00705
%RSD	237.68	49.460	1.9328	11.129	.78162	2.1822	31.179	27.874

#1	.00011	-.00121	63.822	.00134	.00192	2.1563	.00166	.02032
#2	-.00044	-.00058	65.591	.00115	.00190	2.2239	.00106	.03029

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6058	.11714	.00136	.00085	.00276	.0055	.07494	3.1217
Stddev	.0033	.00376	.00174	.00163	.00074	.0018	.00216	1.3338
%RSD	.20345	3.2064	127.76	191.93	26.619	32.56	2.8880	42.727

#1	1.6035	.11980	-.00013	-.00200	.00224	.0042	.07341	4.0648
#2	1.6082	.11449	-.00259	.00030	.00328	.0067	.07647	2.1785

Sample Name: J4609-02LX5 Acquired: 8/23/2018 18:09:21 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.4903
Stddev	2.0678
%RSD	83.033

#1	1.0282
#2	3.9525

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.2	59003.	2966.0	47.770	3193.1
Stddev	.2	200.	6.9	.610	8.4
%RSD	.00879	.33888	.23430	1.2777	.26231

#1	2490.4	58862.	2961.1	47.339	3187.2
#2	2490.1	59144.	2971.0	48.202	3199.0

Sample Name: J4609-02MS Acquired: 8/23/2018 18:13:27 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2749MS 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	.86533	2.1775	1.0944	2.2170	.87975	2.4879	.28871	.23262	.22678
Stddev	.00103	.0038	.0070	.0100	.01068	.0497	.00326	.00011	.00071
%RSD	.11914	.17614	.64297	.44927	1.2136	1.9977	1.1308	.04770	.31188

#1	.86606	2.1802	1.0894	2.2099	.87220	2.4528	.28641	.23254	.22628
#2	.86460	2.1748	1.0994	2.2240	.88730	2.5230	.29102	.23270	.22728

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.589	.47662	.23015	.34416	3.5190	.23946	3.8660	.57504	.08313
Stddev	.334	.00026	.00067	.00071	.1647	.00022	.1031	.00227	.00069
%RSD	.96504	.05376	.29119	.20523	4.6807	.09033	2.6668	.39435	.83078

#1	34.353	.47644	.22968	.34466	3.6355	.23931	3.7931	.57343	.08265
#2	34.825	.47680	.23063	.34366	3.4026	.23961	3.9389	.57664	.08362

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	318.69	.36092	.24114	23.492	.48238	.54308	3.1722	1.5901	.79688
Stddev	8.83	.00151	.01232	.370	.00228	.01399	.0010	.0097	.00336
%RSD	2.7716	.41715	5.1092	1.5751	.47263	2.5763	.01234	.61194	.42209

#1	312.45	.35986	.24985	23.230	.48077	.53319	8.1714	1.5969	.79450
#2	324.94	.36199	.23242	23.753	.48400	.55297	8.1729	1.5832	.79925

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24039	.24714	3.909	60022	7.3239	3.7422
Stddev	.00746	.00228	.000	.00442	.5763	1.3951
%RSD	3.1015	.92454	.0033	.73617	7.8692	20.692

#1	.23512	.24552	6.909	.59710	6.9163	5.7557
#2	.24567	.24875	6.909	.60335	7.7314	7.7287

Sample Name: J4609-02MS Acquired: 8/23/2018 18:13:27 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2749MS 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	2366.1	55637.	2874.5	45.439	2899.8
Stddev	5.5	201.	16.1	2.372	7.9
%RSD	.23246	.36097	.55942	5.2198	.27312
#1	2362.2	55495.	2863.2	43.762	2894.2
#2	2370.0	55779.	2885.9	47.116	2905.4

Sample Name: J4609-02MSD Acquired: 8/23/2018 18:17:29 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2749MSD 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	.87959	2.1666	1.0922	2.2500	.88568	2.4661	.29030	.23179	.22618
Stddev	.00054	.0044	.0000	.0025	.00526	.0331	.00322	.00029	.00029
%RSD	.06182	.20255	.00173	.11191	.59337	1.3402	1.1077	.12714	.12951

#1	.87998	2.1697	1.0922	2.2518	.88196	2.4427	.28803	.23200	.22639
#2	.87921	2.1635	1.0922	2.2482	.88939	2.4894	.29258	.23159	.22597

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.565	.46934	.22988	.34365	3.4192	.23859	3.9849	.57626	.08357
Stddev	.360	.00126	.00042	.00012	.1033	.00110	.1147	.00010	.00106
%RSD	1.0416	.26763	.18200	.03593	3.0215	.46071	2.8786	.01657	1.2640

#1	34.311	.47023	.22959	.34356	3.4922	.23781	3.9038	.57619	.08431
#2	34.820	.46845	.23018	.34374	3.3461	.23937	4.0660	.57633	.08282

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	314.71	.36176	.23575	23.535	.48603	.52531	3.1913	1.5972	.79436
Stddev	7.23	.00226	.00867	.350	.00020	.02227	.0118	.0156	.00019
%RSD	2.2985	.62512	3.6783	1.4875	.04184	4.2393	.14414	.97408	.02433

#1	309.59	.36336	.24188	23.288	.48617	.54106	8.1830	1.6082	.79423
#2	319.82	.36016	.22962	23.783	.48588	.50956	8.1996	1.5862	.79450

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23753	.24689	6.929	60077	5.5390	7.5506
Stddev	.00297	.00283	.012	.00444	2.3310	1.2416
%RSD	1.2485	1.1472	.1678	.73975	42.083	16.444

#1	.23543	.24489	6.938	.59762	3.8908	6.6726
#2	.23962	.24890	6.921	.60391	7.1872	8.4286

Sample Name: J4609-02MSD Acquired: 8/23/2018 18:17:29 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2749MSD 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	2368.2	56111.	2891.3	46.637	2919.9
Stddev	.7	115.	15.2	1.729	3.4
%RSD	.02882	.20555	.52425	3.7079	.11695
#1	2368.6	56029.	2880.6	45.414	2922.3
#2	2367.7	56192.	2902.1	47.859	2917.5

Sample Name: J4609-02A Acquired: 8/23/2018 18:21:29 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112319TB 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	.87217	2.1500	1.0882	2.2192	.87529	2.4327	.28575	.23018	.22446
Stddev	.00421	.0002	.0002	.0223	.00079	.0108	.00126	.00039	.00052
%RSD	.48218	.01076	.02148	1.0035	.08995	.44343	.44063	.17088	.23334

#1	.87515	2.1498	1.0880	2.2349	.87585	2.4251	.28486	.23046	.22483
#2	.86920	2.1502	1.0883	2.2034	.87474	2.4403	.28664	.22991	.22409

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.213	.46919	.22890	.34218	3.4624	.23681	3.9195	.57107	.08284
Stddev	.490	.00075	.00022	.00186	.0889	.00067	.1326	.00175	.00032
%RSD	1.4309	.16081	.09803	.54429	2.5676	.28482	3.3822	.30584	.38656

#1	33.867	.46865	.22906	.34349	3.3995	.23633	3.8258	.57230	.08307
#2	34.559	.46972	.22874	.34086	3.5252	.23729	4.0133	.56983	.08262

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	310.67	.35841	.23965	23.175	.48344	.54405	3.1068	1.5699	.79033
Stddev	8.05	.00076	.00088	.244	.00039	.02422	.0037	.0147	.00054
%RSD	2.5921	.21202	.36676	1.0536	.08031	4.4516	.04520	.93817	.06884

#1	304.97	.35894	.23903	23.002	.48316	.52692	8.1094	1.5595	.78994
#2	316.36	.35787	.24027	23.347	.48371	.56117	8.1042	1.5803	.79071

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23554	.24476	3.877	.59312	3.5856	3.6099
Stddev	.00649	.00308	.008	.00702	.6221	.5647
%RSD	2.7570	1.2596	.1103	1.1835	7.2460	8.5432

#1	.23094	.24258	6.883	.58815	9.0255	6.2106
#2	.24013	.24694	6.872	.59808	8.1457	7.0092

Sample Name: J4609-02A Acquired: 8/23/2018 18:21:29 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112319TB 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	2375.2	56205.	2916.7	45.690	2927.7
Stddev	11.8	300.	4.9	.084	9.1
%RSD	.49871	.53415	.16633	.18312	.31033
#1	2366.8	55993.	2913.3	45.749	2921.2
#2	2383.6	56418.	2920.2	45.631	2934.1

Sample Name: J4612-08 Acquired: 8/23/2018 18:25:31 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TOTE Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	-.00261	.00589	.00742	.00401	2.0406	.20881
Stddev	.00100	.00127	.00020	.00219	.00034	.0803	.00372
%RSD	68.799	48.632	3.3183	29.546	8.5094	3.9373	1.7799

#1	.00075	-.00171	.00603	.00897	.00425	2.0974	.20618
#2	.00216	-.00351	.00576	.00587	.00377	1.9838	.21144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00001	.99066	.01350	.00055	-.00069	4.8155
Stddev	.00009	.00008	.01697	.00038	.00037	.00024	.1684
%RSD	84.434	1370.0	1.7132	2.8477	66.981	34.676	3.4975

#1	.00004	.00005	.97866	.01377	.00081	-.00086	4.6964
#2	.00017	-.00007	1.0027	.01323	.00029	-.00052	4.9346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01067	.50769	.00084	.00032	32.060	.01551	.11652
Stddev	.00004	.02059	.00030	.00054	.740	.00005	.00646
%RSD	.38223	4.0552	35.216	166.89	2.3090	.29715	5.5471

#1	.01069	.52225	.00105	-.00070	31.536	.01548	.11195
#2	.01064	.49313	.00063	.00006	32.583	.01554	.12109

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4098	.00188	.17270	2.6242	4.4971	-.00211	.05491
Stddev	.0815	.00010	.01096	.0056	.0168	.00097	.00588
%RSD	5.7793	5.3414	6.3491	.21148	.37262	46.126	10.713

#1	1.4674	.00195	.16494	2.6282	4.5089	-.00279	.05907
#2	1.3522	.00181	.18045	2.6203	4.4852	-.00142	.05075

Sample Name: J4612-08 Acquired: 8/23/2018 18:25:31 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TOTE Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00295	.0925	.00826	F<00000	3.8127
Stddev	.00134	.0004	.00030	.53947	1.3007
%RSD	45.436	.4815	3.5842	43.864	34.114
#1	-.00200	.0922	.00805	-1.6113	2.8930
#2	-.00390	.0929	.00846	-.84841	4.7324
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.5	31057.	2979.4	47.027	3351.8
Stddev	.4	204.	30.0	2.796	7.6
%RSD	.01688	.33420	1.0067	5.9447	.22685
#1	2505.2	60912.	3000.6	49.004	3346.4
#2	2505.8	61201.	2958.2	45.050	3357.1

Sample Name: CCV06 Acquired: 8/23/2018 18:29:37 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7383 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	5.3189	5.3540	5.2891	5.2897	5.3595	10.467	10.528	.26784	2.6412
Stddev	.0364	.0330	.0290	.0262	.0351	.249	.540	.00000	.0102
%RSD	.68444	.61567	.54909	.49427	.65553	2.3834	5.1330	.00063	.38677

#1	5.3446	5.3773	5.3096	5.3082	5.3843	10.290	10.146	.26784	2.6484
#2	5.2932	5.3307	5.2685	5.2712	5.3346	10.643	10.911	.26784	2.6339

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.354	1.0726	2.6442	1.3450	5.1942	2.6999	26.370	2.6459	1.3349
Stddev	1.527	.0034	.0132	.0037	.0299	.0019	1.672	.0112	.0014
%RSD	5.7962	.31767	.49830	.27329	.57599	.07208	6.3386	.42266	.10694

#1	25.274	1.0750	2.6536	1.3476	5.1730	2.7013	25.188	2.6538	1.3359
#2	27.434	1.0702	2.6349	1.3424	5.2153	2.6985	27.552	2.6380	1.3339

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	26.407	2.6789	2.6723	26.291	5.3898	5.2694	5.2473	5.3283	5.2960
Stddev	1.418	.0018	.0361	1.407	.0220	.3074	.0491	.1573	.0060
%RSD	5.3707	.06676	1.3495	5.3528	.40769	5.8337	.93666	2.9515	.11427

#1	25.405	2.6777	2.6978	25.295	5.4054	5.0520	5.2821	5.2171	5.3003
#2	27.410	2.6802	2.6468	27.286	5.3743	5.4867	5.2125	5.4395	5.2917

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2666	5.3117	5.362	5.3548	4.9278	4.5361
Stddev	.2581	.2872	.023	.2853	.2394	.5222
%RSD	4.9013	5.4069	.4265	5.3286	4.8587	11.512

#1	5.0841	5.1086	5.378	5.1531	4.7585	4.9054
#2	5.4491	5.5148	5.346	5.5566	5.0971	4.1669

Sample Name: CCV06 Acquired: 8/23/2018 18:29:37 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7383 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	2464.3	58690.	3015.7	46.942	3052.3
Stddev	8.6	254.	81.2	.607	13.4
%RSD	.34935	.43284	2.6931	1.2926	.43834
#1	2458.2	58511.	3073.2	46.513	3042.8
#2	2470.3	58870.	2958.3	47.372	3061.8

Sample Name: CCB06 Acquired: 8/23/2018 18:33:22 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7383 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00052	.00042	.00182	.00075	.01384	.00036
Stddev	.00210	.00020	.00178	.00206	.00041	.01171	.00056
%RSD	656.66	38.396	420.34	113.05	54.054	84.648	152.88

#1	-.00117	.00066	-.00168	.00328	-.00046	.02212	-.00076
#2	.00181	.00038	.00083	.00037	-.00104	.00556	.00003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00010	.01350	.00050	.00053	.00053	.00969
Stddev	.00020	.00003	.01119	.00034	.00018	.00049	.01604
%RSD	345.17	32.895	82.869	68.034	34.711	91.893	165.56

#1	.00020	.00008	.02141	-.00073	.00040	.00088	.00165
#2	-.00008	.00012	.00559	-.00026	.00066	.00019	-.02102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01041	.00019	.00076	.05790	.00009	.00022
Stddev	.0001	.02481	.00011	.00025	.00372	.00017	.00009
%RSD	4738.2	238.29	58.216	33.750	6.4160	183.38	40.928

#1	.00005	.02796	.00011	-.00094	.06053	.00021	.00028
#2	-.00005	-.00713	.00026	-.00058	.05528	-.00003	.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01954	.00015	.00082	F_00517	.00655	.00059	.00144
Stddev	.03535	.00031	.00948	.00464	.00132	.00082	.00207
%RSD	180.87	212.28	1155.3	89.623	20.126	139.78	144.06

#1	.04453	.00007	.00588	.00845	.00748	-.00117	.00003
#2	-.00545	-.00036	-.00752	.00189	.00562	-.00001	-.00290

Sample Name: CCB06 Acquired: 8/23/2018 18:33:22 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB7383 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.0003	.00021	F<.00000	F.22721
Stddev	.00171	.0003	.00027	.83776	1.9402
%RSD	1616.4	106.1	125.06	259.04	853.90
#1	.00131	.0001	.00040	-.91579	-1.1447
#2	-.00110	.0005	.00002	.26898	1.5991
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.1	31066.	2985.0	48.816	3395.0
Stddev	21.5	197.	16.3	1.334	17.6
%RSD	.84364	.32231	.54699	2.7324	.51763
#1	2527.9	60927.	2996.5	47.873	3382.6
#2	2558.3	61205.	2973.5	49.759	3407.4

Sample Name: J4540-01 Acquired: 8/23/2018 18:37:25 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081618-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00309	.00166	.00012	.00373	.00053	.04838	.02145	.00011
Stddev	.00573	.00107	.00155	.00711	.00270	.00239	.00222	.00008
%RSD	185.33	64.250	1336.2	190.66	511.74	4.9481	10.335	75.675

#1	.00714	-.00242	-.00121	-.00130	-.00243	.05008	.02302	.00017
#2	-.00096	-.00091	.00098	.00876	.00138	.04669	.01988	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	44.801	.03069	.00075	.00222	.13196	.00812	35.654
Stddev	.00015	1.030	.00021	.00002	.00041	.00016	.00001	1.265
%RSD	133.39	2.2987	.67616	2.7498	18.364	.12491	.10525	1.9263

#1	-.00001	45.529	.03054	.00076	.00193	.13207	.00811	66.548
#2	-.00021	44.073	.03083	.00073	.00251	.13184	.00813	64.759

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01964	.00028	514.48	.00193	.00474	22.180	.00452	.23021
Stddev	.00047	.00042	7.63	.00013	.00014	.539	.00009	.00434
%RSD	2.3704	151.51	1.4839	6.6186	3.0523	2.4306	1.8805	1.8852

#1	.01931	-.00058	519.87	.00202	.00484	22.561	.00458	.22714
#2	.01997	.00002	509.08	.00184	.00464	21.798	.00446	.23327

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.156	1.0632	.01733	.00037	.00744	.0755	.47513	7.7104
Stddev	.191	.0331	.00111	.00033	.00128	.0003	.01135	1.1026
%RSD	.41425	3.1165	6.3759	88.643	17.198	.4272	2.3883	14.300

#1	46.292	1.0867	-.01655	.00014	.00654	.0757	.48316	6.9308
#2	46.021	1.0398	-.01811	.00060	.00835	.0752	.46711	8.4901

Sample Name: J4540-01 Acquired: 8/23/2018 18:37:25 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 081618-SIDI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	9.2346
Stddev	.3584
%RSD	3.8813

#1	9.4881
#2	8.9812

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.3	57238.	2964.8	47.903	2917.1
Stddev	4.5	189.	65.3	1.440	8.9
%RSD	.18498	.33027	2.2010	3.0055	.30415

#1	2423.1	57371.	2918.7	46.885	2910.8
#2	2429.5	57104.	3011.0	48.921	2923.4

Sample Name: J4540-01DUP Acquired: 8/23/2018 18:41:33 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081618-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00273	-.00247	-.00073	.00316	-.00146	.04178	.02109	.00010
Stddev	.00019	.00124	.00043	.00065	.00087	.00807	.00061	.00002
%RSD	6.8232	50.167	58.173	20.684	59.770	19.311	2.9070	24.395

#1	.00286	-.00335	-.00104	.00362	-.00084	.04749	.02152	.00012
#2	.00259	-.00160	-.00043	.00270	-.00207	.03608	.02065	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	44.802	.03092	.00062	.00206	.13668	.00816	35.070
Stddev	.00000	1.547	.00042	.00033	.00017	.01938	.00005	1.958
%RSD	1.6380	3.4532	1.3460	53.365	8.1695	14.181	.65980	3.0095

#1	-.00007	45.896	.03062	.00085	.00218	.12298	.00819	66.455
#2	-.00006	43.708	.03121	.00038	.00194	.15039	.00812	63.686

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01947	-.00056	513.76	.00203	.00473	22.175	.00492	22420
Stddev	.00037	.00041	12.83	.00029	.00026	.697	.00039	.01571
%RSD	1.8947	73.018	2.4968	14.287	5.5336	3.1432	7.9091	7.0051

#1	.01973	-.00027	522.83	.00183	.00491	22.668	.00464	.23531
#2	.01921	-.00085	504.69	.00224	.00454	21.682	.00519	.21309

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.166	1.0729	-.01646	-.00097	.00653	.0773	.46830	3.9897
Stddev	.166	.0451	.00089	.00032	.00049	.0007	.01336	.7619
%RSD	.35904	4.2069	5.3872	32.772	7.5234	.9187	2.8532	10.901

#1	46.049	1.1048	-.01708	-.00074	.00618	.0778	.47775	7.5285
#2	46.283	1.0409	-.01583	-.00119	.00688	.0768	.45885	6.4510

Sample Name: J4540-01DUP Acquired: 8/23/2018 18:41:33 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081618-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.4224
Stddev	1.0242
%RSD	12.161

#1	7.6981
#2	9.1466

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2419.7	56611.	2939.4	46.974	2911.3
Stddev	6.5	275.	77.6	1.502	6.7
%RSD	.26759	.48592	2.6394	3.1964	.22985

#1	2424.3	56806.	2884.5	45.912	2916.1
#2	2415.1	56417.	2994.2	48.036	2906.6

Sample Name: J4540-01LX5 Acquired: 8/23/2018 18:45:42 Type: Unk
Method: P4-ICP2(v2371) 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	.00141	.00297	.00124	.00116	.00152	.01374	.00318	.00007
Stddev	.00197	.00069	.00031	.00417	.00024	.01236	.00054	.00000
%RSD	140.30	23.146	25.034	359.09	15.783	89.905	17.110	3.2880

#1	-.00280	-.00345	-.00102	.00411	-.00135	.00501	.00280	.00007
#2	-.00001	-.00248	-.00146	-.00179	-.00169	.02248	.00357	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	3.6242	.00540	.00043	.00055	.02668	.00163	12.249
Stddev	.00006	.2741	.00050	.00040	.00001	.00594	.00001	.402
%RSD	173.48	3.1786	9.2272	94.638	2.7284	22.249	.89296	3.2787

#1	.00007	8.4304	.00505	.00014	.00054	.02248	.00164	11.965
#2	-.00001	8.8181	.00576	.00071	.00056	.03088	.00162	12.533

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00315	.00041	38.949	.00074	.00111	3.9929	.00119	.04818
Stddev	.00038	.00042	3.022	.00040	.00014	.1774	.00019	.01055
%RSD	11.939	101.60	3.0537	54.156	13.065	4.4430	15.814	21.895

#1	.00342	-.00071	96.813	.00102	.00100	3.8674	.00106	.05564
#2	.00288	-.00012	101.09	.00046	.00121	4.1183	.00132	.04072

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2479	.21284	.00343	.00225	.00579	.0136	.09231	4.9549
Stddev	.0040	.00336	.00070	.00448	.00036	.0028	.00232	.2832
%RSD	.04792	1.5781	20.555	199.35	6.2119	20.74	2.5124	5.7160

#1	8.2506	.21047	-.00293	.00542	.00554	.0155	.09067	5.1551
#2	8.2451	.21522	-.00393	-.00092	.00605	.0116	.09395	4.7546

Sample Name: J4540-01LX5 Acquired: 8/23/2018 18:45:42 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.5007
Stddev 1.8335
%RSD 73.319

#1 3.7972
#2 1.2042

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.9	59030.	3010.5	46.096	3166.3
Stddev	16.6	193.	48.3	.484	12.5
%RSD	.67108	.32721	1.6042	1.0509	.39455

#1	2469.2	58894.	3044.6	46.439	3157.5
#2	2492.7	59167.	2976.3	45.754	3175.2

Sample Name: J4540-01MS Acquired: 8/23/2018 18:49:47 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081618-SIDI- 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	.89256	2.1596	1.1075	2.3132	.89958	2.4002	.25911	.24364	.22684
Stddev	.00270	.0104	.0052	.0129	.00821	.0041	.00594	.00084	.00027
%RSD	.30262	.48149	.46653	.55761	.91278	.16966	2.2943	.34486	.12047

#1	.89065	2.1522	1.1038	2.3040	.89377	2.3973	.26331	.24423	.22665
#2	.89447	2.1669	1.1111	2.3223	.90539	2.4030	.25490	.24304	.22704

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.478	48273	22781	33715	3.5266	23785	37.300	58942	08452
Stddev	1.047	.00389	.00093	.00109	.0607	.00118	1.124	.00009	.00070
%RSD	2.3018	.80668	.40893	.32219	1.7227	.49615	1.6708	.01504	.83321

#1	46.218	.48549	.22715	.33638	3.4836	.23868	68.095	.58948	.08502
#2	44.737	.47998	.22847	.33792	3.5695	.23701	66.505	.58935	.08402

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	517.14	34750	23276	34.840	46331	55933	45.385	2.1417	80243
Stddev	20.93	.00186	.00154	.807	.00240	.03822	.353	.0534	.00019
%RSD	4.0472	.53551	.66309	2.3171	.51836	6.8334	.77876	2.4958	.02395

#1	531.94	.34881	.23167	35.411	.46161	.58636	45.135	2.1795	.80229
#2	502.34	.34618	.23385	34.269	.46501	.53231	45.635	2.1039	.80256

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24055	24677	7.418	70228	3.3532	3.5844
Stddev	.00982	.00351	.008	.01378	.1709	.2358
%RSD	4.0818	1.4209	.1037	1.9629	2.6906	2.7467

#1	.24749	.24925	7.424	.71203	6.2323	8.7511
#2	.23360	.24429	7.413	.69254	6.4741	8.4177

Sample Name: J4540-01MS Acquired: 8/23/2018 18:49:47 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081618-SIDI- 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	2415.4	57014.	2921.1	48.223	2897.3
Stddev	20.7	122.	74.1	.506	24.0
%RSD	.85870	.21399	2.5371	1.0486	.82932
#1	2430.1	56927.	2868.7	48.580	2914.3
#2	2400.8	57100.	2973.5	47.865	2880.3

Sample Name: J4540-01MSD Acquired: 8/23/2018 18:53:46 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081618-SIDI- 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	.89232	2.1630	1.1082	2.3067	.90491	2.3437	.25518	.24233	.22746
Stddev	.00739	.0086	.0036	.0036	.00538	.0369	.00550	.00036	.00015
%RSD	.82772	.39675	.32277	.15656	.59451	1.5723	2.1551	.14928	.06763

#1	.89754	2.1690	1.1056	2.3041	.90111	2.3177	.25907	.24208	.22735
#2	.88709	2.1569	1.1107	2.3092	.90871	2.3698	.25129	.24259	.22757

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.101	48190	22834	33819	3.6151	23687	36.120	59170	08387
Stddev	.857	.00278	.00006	.00183	.0078	.00059	1.212	.00131	.00051
%RSD	1.8997	.57761	.02766	.54194	.21452	.24835	1.8326	.22135	.60830

#1	45.707	.47993	.22839	.33690	3.6206	.23645	66.977	.59078	.08351
#2	44.495	.48387	.22830	.33949	3.6096	.23728	65.263	.59263	.08423

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	507.24	34839	24655	34.159	46388	56659	45.159	2.1494	80355
Stddev	11.55	.00312	.00187	.945	.00038	.00721	.230	.0688	.00119
%RSD	2.2769	.89563	.75997	2.7655	.08195	1.2720	.50914	3.2015	.14866

#1	515.41	.34618	.24523	34.827	.46414	.57169	45.321	2.1980	.80270
#2	499.07	.35059	.24788	33.491	.46361	.56150	44.996	2.1007	.80439

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23402	24338	7.409	69198	5.8596	10.277
Stddev	.00382	.00389	.007	.01720	.1446	.043
%RSD	1.6320	1.5967	.0909	2.4863	2.4681	.41955

#1	.23672	.24613	7.414	.70414	5.7573	10.308
#2	.23132	.24063	7.404	.67981	5.9618	10.247

Sample Name: J4540-01MSD Acquired: 8/23/2018 18:53:46 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081618-SIDI- 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	2424.9	56944.	2933.1	45.693	2901.2
Stddev	13.9	87.	64.4	.041	12.8
%RSD	.57486	.15235	2.1947	.09054	.44078
#1	2415.1	57005.	2887.5	45.722	2892.1
#2	2434.8	56882.	2978.6	45.663	2910.2

Sample Name: J4540-01A Acquired: 8/23/2018 18:57:45 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13730 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	.88960	2.1726	1.1116	2.3062	.90983	2.3939	.25562	.24349	.22779
Stddev	.00193	.0018	.0063	.0013	.00053	.0087	.00394	.00031	.00006
%RSD	.21650	.08090	.56436	.05778	.05855	.36486	1.5402	.12688	.02454

#1	.89096	2.1713	1.1072	2.3052	.90946	2.4001	.25840	.24327	.22783
#2	.88824	2.1738	1.1161	2.3071	.91021	2.3877	.25284	.24371	.22775

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.063	.48330	.22844	.33928	3.4465	.23764	36.463	.59102	.08377
Stddev	.699	.00221	.00040	.00038	.0225	.00134	1.200	.00015	.00035
%RSD	1.5516	.45782	.17318	.11056	.65393	.56400	1.8062	.02557	.41629

#1	45.557	.48174	.22816	.33902	3.4306	.23669	67.312	.59092	.08352
#2	44.569	.48487	.22872	.33955	3.4624	.23858	65.614	.59113	.08401

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	504.96	.34727	.22895	34.242	.46308	.57503	45.581	2.1110	.80842
Stddev	6.86	.00074	.00033	.615	.00097	.00296	.100	.0461	.00092
%RSD	1.3595	.21435	.14464	1.7968	.20933	.51477	.21933	2.1839	.11339

#1	509.81	.34674	.22919	34.677	.46377	.57712	45.510	2.1436	.80777
#2	500.10	.34779	.22872	33.807	.46240	.57293	45.651	2.0784	.80906

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23546	.24336	7.446	.69352	3.1839	11.720
Stddev	.00290	.00106	.005	.01324	.5796	.119
%RSD	1.2304	.43492	.0678	1.9087	9.3725	1.0113

#1	.23751	.24411	7.442	.70288	6.5937	11.803
#2	.23342	.24262	7.450	.68416	5.7741	11.636

Sample Name: J4540-01A Acquired: 8/23/2018 18:57:45 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13730 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	2395.5	56616.	2921.2	48.640	2862.8
Stddev	7.9	57.	47.2	.156	.8
%RSD	.32785	.10109	1.6155	.32056	.02767
#1	2389.9	56656.	2887.9	48.529	2862.3
#2	2401.0	56575.	2954.6	48.750	2863.4

Sample Name: J4540-02 Acquired: 8/23/2018 19:01:44 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081618-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00509	.00052	.00017	.00542	.00109	.02068	.02110	.00014
Stddev	.00241	.00041	.00036	.00238	.00097	.01556	.00199	.00005
%RSD	47.265	79.650	218.49	43.839	89.478	75.226	9.4111	32.367

#1	.00339	-.00081	-.00009	.00710	-.00040	.00968	.02250	.00011
#2	.00680	-.00023	.00042	.00374	-.00177	.03168	.01969	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	44.835	.00093	.00025	.00136	.00104	.00227	36.220
Stddev	.00015	1.287	.00048	.00018	.00019	.01268	.00006	1.653
%RSD	554.39	2.8700	51.444	72.230	13.684	1214.4	2.5176	2.4965

#1	.00008	45.744	-.00127	.00037	.00123	-.01001	.00231	67.389
#2	-.00014	43.925	-.00059	.00012	.00149	.00792	.00223	65.051

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00031	517.16	.00167	.00048	22.344	.00101	24245
Stddev	.00066	.00051	9.96	.00008	.00010	.659	.00013	.00355
%RSD	630.36	165.66	1.9254	4.8250	20.496	2.9504	12.857	1.4632

#1	.00036	.00005	524.20	.00161	.00041	22.810	.00092	.23994
#2	-.00057	-.00067	510.12	.00172	.00055	21.878	.00111	.24495

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.629	1.0604	.01728	.00167	.00637	.0782	.47890	3.7487
Stddev	.057	.0354	.00047	.00232	.00109	.0004	.01308	.9013
%RSD	.12320	3.3355	2.7457	138.71	17.155	.5189	2.7322	10.302

#1	46.589	1.0854	-.01695	-.00003	.00560	.0784	.48816	8.1113
#2	46.670	1.0354	-.01762	-.00332	.00715	.0779	.46965	9.3860

Sample Name: J4540-02 Acquired: 8/23/2018 19:01:44 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081618-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.1327
Stddev	2.2911
%RSD	25.087

#1	10.753
#2	7.5126

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.2	56160.	2928.4	46.359	2873.1
Stddev	3.8	68.	77.8	.030	4.4
%RSD	.15731	.12090	2.6583	.06390	.15253

#1	2386.9	56112.	2873.4	46.338	2876.2
#2	2381.6	56208.	2983.5	46.380	2870.0

Sample Name: J4540-03 Acquired: 8/23/2018 19:05:54 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081618-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	.00304	.00114	.00690	.00227	.03798	.02199	.00015
Stddev	.00020	.00173	.00132	.00000	.00126	.04041	.00071	.00011
%RSD	7.3220	56.895	116.34	.03691	55.660	106.38	3.2076	73.299

#1	.00254	-.00427	-.00020	.00690	-.00316	.00941	.02249	.00023
#2	.00282	-.00182	-.00207	.00691	-.00138	.06656	.02149	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	45.637	.00134	.00001	.00167	.01386	.00255	37.730
Stddev	.00011	1.815	.00035	.00036	.00022	.00382	.00009	2.813
%RSD	188.18	3.9764	26.370	5621.0	13.135	27.548	3.4587	4.1527

#1	-.00013	46.921	-.00159	-.00026	.00152	.01116	.00249	69.719
#2	.00002	44.354	-.00109	.00025	.00183	.01655	.00262	65.742

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00074	334.60	.00157	.00056	23.104	.00049	23132
Stddev	.00029	.00029	30.29	.00035	.00001	.873	.00001	.00322
%RSD	80.260	39.295	5.6657	22.139	2.3095	3.7806	2.3787	1.3936

#1	-.00016	-.00094	556.01	.00133	.00057	23.721	.00050	.23360
#2	-.00056	-.00053	513.18	.00182	.00055	22.486	.00048	.22904

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.231	1.0817	.01801	.00271	.00688	.0790	.48788	7.7316
Stddev	.107	.0491	.00025	.00033	.00002	.0031	.01870	.0380
%RSD	.22553	4.5371	1.3631	12.201	.31719	3.863	3.8325	.49178

#1	47.306	1.1164	-.01818	-.00294	.00687	.0768	.50110	7.7585
#2	47.156	1.0470	-.01784	-.00248	.00690	.0811	.47465	7.7047

Sample Name: J4540-03 Acquired: 8/23/2018 19:05:54 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 081618-SIDI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.5736
Stddev	1.7444
%RSD	23.033

#1	8.8071
#2	6.3401

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.9	56344.	2887.4	46.788	2891.4
Stddev	7.2	113.	124.8	3.639	8.7
%RSD	.30207	.20099	4.3214	7.7776	.30021

#1	2390.8	56424.	2799.2	44.215	2885.3
#2	2401.0	56263.	2975.6	49.361	2897.5

Sample Name: J4540-04 Acquired: 8/23/2018 19:10:04 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081618-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	-.00315	-.00083	.00361	.00006	.03574	.02183	.00011
Stddev	.00034	.00029	.00189	.00006	.00080	.01235	.00129	.00002
%RSD	46.750	9.2216	226.29	1.7314	1396.7	34.565	5.9270	21.251

#1	.00096	-.00335	-.00217	.00356	-.00051	.04448	.02275	.00009
#2	.00048	-.00294	.00050	.00365	.00062	.02700	.02092	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	46.204	-.00091	.00046	.00171	.01402	.00224	38.415
Stddev	.00005	1.920	.00042	.00028	.00031	.02741	.00002	3.250
%RSD	223.36	4.1552	45.855	61.304	17.879	195.59	.70790	4.7506

#1	.00001	47.562	-.00120	.00065	.00149	.03340	.00225	70.713
#2	-.00006	44.846	-.00061	.00026	.00193	-.00537	.00222	66.116

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	-.00020	539.78	.00124	.00057	23.439	.00080	24628
Stddev	.00040	.00027	30.28	.00052	.00003	.974	.00007	.02888
%RSD	73.299	134.49	5.6093	41.900	5.8621	4.1556	8.6097	11.728

#1	.00026	-.00039	561.19	.00087	.00059	24.128	.00085	.26671
#2	.00082	-.00001	518.37	.00160	.00054	22.750	.00075	.22586

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.883	1.0822	-.01872	-.00127	.00828	.0775	.49414	3.2107
Stddev	.133	.0374	.00035	.00081	.00002	.0007	.02437	.8816
%RSD	.27772	3.4556	1.8808	63.486	.28420	.9579	4.9315	9.5719

#1	47.789	1.1086	-.01897	-.00184	.00826	.0770	.51137	9.8342
#2	47.977	1.0557	-.01847	-.00070	.00829	.0780	.47691	8.5873

Sample Name: J4540-04 Acquired: 8/23/2018 19:10:04 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081618-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.6932
Stddev	2.0297
%RSD	26.383

#1	9.1284
#2	6.2579

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.8	55987.	2885.6	45.797	2853.8
Stddev	4.9	74.	124.6	2.475	6.4
%RSD	.20646	.13288	4.3182	5.4036	.22579

#1	2362.2	56039.	2797.5	44.047	2858.3
#2	2355.3	55934.	2973.7	47.547	2849.2

Sample Name: J4540-05 Acquired: 8/23/2018 19:14:14 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081618-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00557	-.00412	-.00172	.00351	-.00220	.02759	.01989	.00016
Stddev	.00115	.00407	.00045	.00491	.00131	.04076	.00092	.00003
%RSD	20.558	98.638	25.989	139.71	59.421	147.72	4.6493	16.641

#1	.00476	-.00700	-.00203	.00004	-.00312	-.00123	.02054	.00018
#2	.00638	-.00125	-.00140	.00698	-.00127	.05641	.01924	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	41.474	-.00056	.00013	.00132	-.01125	.00221	55.630
Stddev	.00009	.733	.00024	.00044	.00027	.01151	.00008	.927
%RSD	332.49	1.7682	42.994	342.82	20.602	102.25	3.7669	1.6666

#1	.00009	41.992	-.00073	-.00018	.00151	-.01939	.00216	56.285
#2	-.00004	40.955	-.00039	.00043	.00113	-.00312	.00227	54.974

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00046	430.90	.00138	.00038	18.983	.00040	.18824
Stddev	.00000	.00028	.94	.00008	.00001	.369	.00008	.00272
%RSD	2.8329	60.201	.21878	5.8328	2.2209	1.9437	21.282	1.4454

#1	.00006	-.00026	430.23	.00132	.00037	19.244	.00046	.19017
#2	.00007	-.00065	431.56	.00144	.00038	18.722	.00034	.18632

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.906	1.0390	-.01562	.00031	.00516	.0766	.41689	3.8166
Stddev	.121	.0203	.00151	.00046	.00036	.0012	.00620	1.1923
%RSD	.30335	1.9550	9.6957	148.51	6.8926	1.521	1.4883	13.523

#1	39.821	1.0534	-.01455	-.00002	.00491	.0758	.42128	7.9735
#2	39.992	1.0246	-.01669	.00063	.00541	.0774	.41250	9.6597

Sample Name: J4540-05 Acquired: 8/23/2018 19:14:14 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 081618-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6800
Stddev	.1228
%RSD	1.4150

#1	8.5931
#2	8.7668

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.8	56196.	2962.7	47.833	2897.8
Stddev	.8	104.	22.9	.133	6.7
%RSD	.03477	.18475	.77435	.27770	.22963

#1	2380.4	56270.	2946.5	47.740	2902.5
#2	2379.2	56123.	2978.9	47.927	2893.1

Sample Name: CCV07 Acquired: 8/23/2018 19:18:25 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3439	5.2350	5.2426	5.3015	5.3254	10.422	10.592	.26189
Stddev	.0196	.0089	.0045	.0207	.0120	.250	.119	.00032
%RSD	.36732	.17008	.08560	.39037	.22601	2.3958	1.1233	.12125
#1	5.3577	5.2413	5.2395	5.2869	5.3339	10.246	10.508	.26212
#2	5.3300	5.2287	5.2458	5.3161	5.3169	10.599	10.677	.26167
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6116	26.340	1.0382	2.6162	1.3294	5.2102	2.6445	26.406
Stddev	.0034	.586	.0021	.0017	.0030	.0339	.0003	.478
%RSD	.12977	2.2260	.20244	.06334	.22702	.65054	.01034	1.8088
#1	2.6140	25.925	1.0397	2.6173	1.3273	5.2341	2.6443	26.068
#2	2.6092	26.754	1.0367	2.6150	1.3315	5.1862	2.6447	26.744
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6251	1.3067	26.697	2.6304	2.6592	26.617	5.3697	5.3961
Stddev	.0078	.0001	.213	.0012	.0634	.324	.0001	.1350
%RSD	.29602	.00435	.79806	.04363	2.3847	1.2190	.00138	2.5010
#1	2.6306	1.3067	26.547	2.6296	2.7040	26.387	5.3697	5.3007
#2	2.6196	1.3067	26.848	2.6312	2.6144	26.846	5.3696	5.4916
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2217	5.2975	5.2353	5.2951	5.2964	5.323	5.3494	F 5.9388
Stddev	.0131	.0171	.0083	.1009	.0479	.014	.0654	.4351
%RSD	.25032	.32308	.15915	1.9054	.90367	.2527	1.2217	7.3262
#1	5.2309	5.3096	5.2412	5.2238	5.2626	5.332	5.3032	5.6312
#2	5.2124	5.2854	5.2294	5.3665	5.3303	5.313	5.3956	6.2465

Sample Name: CCV07 Acquired: 8/23/2018 19:18:25 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13717 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.2143
Stddev	.4534
%RSD	14.105

#1	2.8937
#2	3.5349

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.8	58230.	2955.3	46.277	3030.7
Stddev	7.6	101.	12.2	1.163	13.7
%RSD	.31111	.17296	.41155	2.5136	.45200

#1	2428.4	58159.	2946.7	45.455	3021.0
#2	2439.1	58301.	2963.9	47.100	3040.4

Sample Name: CCB07 Acquired: 8/23/2018 19:22:13 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	-.00119	-.00121	.00382	.00121	.01818	-.00038	.00000
Stddev	.00056	.00103	.00032	.00224	.00004	.00334	.00033	.00006
%RSD	139.21	86.882	26.416	58.583	3.6682	18.402	87.582	1527.7

#1	.00001	-.00046	-.00098	.00540	.00124	.02054	-.00061	-.00004
#2	.00079	-.00192	-.00143	.00224	.00118	.01581	-.00014	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.01456	-.00074	.00032	.00006	.01152	-.00003	.02792
Stddev	.00007	.02218	.00048	.00052	.00012	.00009	.00007	.09719
%RSD	183.63	152.31	64.419	162.78	186.32	.76648	260.25	348.15

#1	.00009	-.03025	-.00108	.00069	-.00002	.01158	.00002	-.04081
#2	-.00001	.00112	-.00040	-.00005	.00015	.01145	-.00007	.09664

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	-.00064	.37299	.00065	.00025	.09338	.00047	.00533
Stddev	.00006	.00003	.02994	.00013	.00008	.00822	.00011	.00199
%RSD	14.651	5.1565	8.0278	20.540	33.088	8.7991	24.190	37.434

#1	.00039	-.00062	.35181	.00075	.00019	.08757	.00039	.00674
#2	.00048	-.00066	.39416	.00056	.00031	.09919	.00055	.00392

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.00988	.00866	-.00017	-.00303	.00494	-.0024	-.00008	F1.8843
Stddev	.00150	.00186	.00024	.00137	.00079	.0002	.00002	.0959
%RSD	15.138	21.529	138.96	45.264	15.979	10.07	25.083	5.0875

#1	.00882	.00997	-.00034	-.00206	.00550	-.0022	-.00007	1.9521
#2	.01094	.00734	.00000	-.00400	.00438	-.0025	-.00010	1.8165

Sample Name: CCB07 Acquired: 8/23/2018 19:22:13 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13717 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.02836
Stddev .55602
%RSD 1960.8

#1 .42152
#2 -.36481

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.9	51535.	2937.1	45.741	3397.9
Stddev	.9	392.	12.0	.919	1.3
%RSD	.03701	.63742	.40961	2.0097	.03856

#1	2522.6	61257.	2945.6	46.391	3398.8
#2	2521.3	61812.	2928.6	45.091	3397.0

Sample Name: J4540-06 Acquired: 8/23/2018 19:26:22 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081618-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00175	-.00006	-.00177	.00525	-.00317	.02252	.01956	.00015
Stddev	.00176	.00149	.00019	.00413	.00119	.00008	.00036	.00009
%RSD	100.52	2452.1	10.939	78.680	37.517	.33801	1.8347	63.410

#1	.00300	-.00112	-.00190	.00233	-.00233	.02247	.01981	.00021
#2	.00051	.00100	-.00163	.00818	-.00401	.02257	.01930	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	41.704	-.00112	.00016	.00095	-.02760	.00212	56.320
Stddev	.00000	.830	.00001	.00017	.00075	.01583	.00002	1.210
%RSD	8.0642	1.9910	1.0032	106.68	78.491	57.351	.85716	2.1489

#1	.00006	42.291	-.00111	.00004	.00042	-.01641	.00213	57.176
#2	.00005	41.117	-.00113	.00029	.00148	-.03880	.00210	55.464

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	-.00077	435.00	.00139	.00060	18.820	.00037	.19323
Stddev	.00004	.00015	3.12	.00049	.00005	.386	.00025	.00396
%RSD	24.284	19.769	.71610	35.006	7.6070	2.0518	67.744	2.0508

#1	-.00015	-.00067	432.80	.00105	.00064	19.093	.00019	.19603
#2	-.00021	-.00088	437.20	.00174	.00057	18.547	.00054	.19042

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.120	1.0580	-.01590	.00103	.00523	.0755	.42100	5.7676
Stddev	.001	.0160	.00008	.00100	.00084	.0013	.00449	.0149
%RSD	.00252	1.5156	.52824	96.492	16.105	1.731	1.0655	.21967

#1	39.119	1.0694	-.01596	.00033	.00464	.0765	.42417	6.7781
#2	39.121	1.0467	-.01584	.00174	.00583	.0746	.41783	6.7570

Sample Name: J4540-06 Acquired: 8/23/2018 19:26:22 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 081618-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.2209
Stddev	1.0530
%RSD	11.419

#1	8.4764
#2	9.9655

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.0	57500.	2953.7	46.484	2942.7
Stddev	3.8	38.	24.4	.220	2.2
%RSD	.15909	.06591	.82719	.47271	.07363

#1	2410.7	57473.	2936.4	46.639	2944.2
#2	2405.3	57527.	2971.0	46.328	2941.1

Sample Name: J4540-07 Acquired: 8/23/2018 19:30:32 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081618-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00411	.00177	.00047	.00471	.00119	.03120	.02110	.00009
Stddev	.00116	.00169	.00004	.00298	.00056	.00671	.00134	.00006
%RSD	28.284	95.526	9.1352	63.145	47.148	21.513	6.3433	64.529

#1	.00329	-.00057	-.00044	.00261	-.00159	.02645	.02205	.00013
#2	.00494	-.00297	-.00050	.00682	-.00079	.03595	.02016	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	43.948	.00115	.00018	.00151	.00524	.00198	33.113
Stddev	.00001	1.991	.00045	.00013	.00039	.00789	.00004	3.141
%RSD	28.243	4.5300	39.210	72.064	25.584	150.55	1.9823	4.9765

#1	.00004	45.356	-.00147	.00009	.00124	-.01082	.00201	65.334
#2	.00003	42.540	-.00083	.00027	.00178	.00034	.00195	60.892

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00086	496.85	.00191	.00046	21.238	.00035	21522
Stddev	.00032	.00015	31.44	.00085	.00024	.854	.00023	.00599
%RSD	75.080	17.942	6.3282	44.341	51.051	4.0198	65.583	2.7854

#1	-.00020	-.00075	519.09	.00251	.00063	21.842	.00019	.21946
#2	-.00065	-.00097	474.62	.00131	.00029	20.634	.00051	.21098

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.597	1.0763	.01681	.00044	.00756	.0757	.45801	3.5421
Stddev	.119	.0656	.00075	.00122	.00065	.0009	.02162	.3470
%RSD	.27404	6.0989	4.4512	275.40	8.6221	1.205	4.7202	4.0623

#1	43.512	1.1227	-.01628	-.00130	.00802	.0764	.47329	8.2967
#2	43.681	1.0298	-.01734	.00042	.00710	.0751	.44272	8.7875

Sample Name: J4540-07 Acquired: 8/23/2018 19:30:32 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 081618-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6610
Stddev	.7162
%RSD	8.2691

#1	9.1674
#2	8.1545

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.8	56793.	2907.2	47.435	2891.1
Stddev	1.2	111.	133.5	2.801	5.6
%RSD	.04964	.19589	4.5934	5.9047	.19242

#1	2379.7	56872.	2812.7	45.455	2895.0
#2	2378.0	56715.	3001.6	49.416	2887.2

Sample Name: J4540-08 Acquired: 8/23/2018 19:34:43 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081618-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00221	.00203	.00075	.00935	.00225	.02608	.02133	.00014
Stddev	.00021	.00216	.00198	.00182	.00247	.01233	.00266	.00007
%RSD	9.7208	106.10	263.90	19.498	109.91	47.286	12.464	50.593

#1	.00206	-.00356	-.00215	.00806	-.00399	.03481	.02321	.00009
#2	.00236	-.00051	.00065	.01064	-.00050	.01736	.01945	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	44.865	.00117	.00056	.00224	.01887	.00231	34.237
Stddev	.00006	2.985	.00024	.00019	.00059	.01130	.00008	4.149
%RSD	179.12	6.6529	20.845	34.971	26.550	59.889	3.5682	6.4594

#1	-.00007	46.975	-.00100	.00042	.00266	-.02686	.00226	67.171
#2	.00001	42.754	-.00135	.00069	.00182	-.01088	.00237	61.303

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00089	503.92	.00132	.00296	21.584	.00059	21455
Stddev	.00048	.00003	42.18	.00041	.00027	1.500	.00013	.01405
%RSD	79.135	3.5082	8.3702	30.709	9.0496	6.9514	21.395	6.5480

#1	-.00094	-.00091	533.75	.00104	.00315	22.645	.00050	.22448
#2	-.00027	-.00087	474.10	.00161	.00277	20.523	.00067	.20462

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.682	1.0880	.01754	.00002	.00714	.0779	.46337	3.0072
Stddev	.115	.0756	.00086	.00290	.00117	.0015	.03081	.2973
%RSD	.26312	6.9452	4.9159	15094.	16.415	1.926	6.6496	3.3012

#1	43.763	1.1414	-.01693	.00203	.00797	.0790	.48516	9.2174
#2	43.601	1.0345	-.01815	-.00207	.00631	.0768	.44158	8.7969

Sample Name: J4540-08 Acquired: 8/23/2018 19:34:43 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081618-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.4902
Stddev	.3498
%RSD	4.1198

#1	8.2429
#2	8.7376

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.8	56135.	2851.4	44.696	2882.6
Stddev	6.8	119.	186.1	3.037	7.5
%RSD	.28540	.21193	6.5274	6.7943	.25947

#1	2362.1	56219.	2719.8	42.548	2877.3
#2	2371.6	56051.	2983.0	46.843	2887.9

Sample Name: J4540-09 Acquired: 8/23/2018 19:38:53 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081618-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00005	-.00182	.00971	-.00293	.03538	.02246	.00016
Stddev	.00132	.00030	.00083	.00831	.00055	.00888	.00001	.00004
%RSD	91.457	577.71	45.599	85.563	18.857	25.099	.06092	23.004

#1	.00051	.00026	-.00123	.01559	-.00332	.02910	.02245	.00018
#2	.00238	-.00016	-.00240	.00384	-.00254	.04166	.02247	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	46.519	-.00120	.00025	.00178	-.00516	.05542	75.023
Stddev	.00004	1.110	.00049	.00034	.00019	.02240	.00034	1.698
%RSD	68.665	2.3869	40.382	135.01	10.720	434.27	.61201	2.2635

#1	-.00003	47.304	-.00155	.00001	.00192	-.02100	.05518	76.224
#2	-.00009	45.733	-.00086	.00049	.00165	.01068	.05566	73.822

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00083	-.00065	584.54	.00146	.00092	25.571	.00031	.24199
Stddev	.00063	.00104	10.15	.00077	.00007	.626	.00044	.00750
%RSD	75.503	160.16	1.7368	52.867	8.1005	2.4489	141.50	3.1008

#1	-.00128	.00009	591.72	.00091	.00097	26.014	.00000	.24729
#2	-.00039	-.00138	577.36	.00200	.00087	25.128	.00062	.23668

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.243	1.0525	-.01959	-.00120	.00704	.0777	.51991	3.8335
Stddev	.175	.0210	.00054	.00504	.00076	.0018	.00782	.5422
%RSD	.32877	1.9982	2.7436	420.52	10.768	2.263	1.5035	6.1374

#1	53.119	1.0674	-.01997	.00237	.00758	.0789	.52544	8.4502
#2	53.367	1.0377	-.01921	-.00477	.00650	.0765	.51439	9.2169

Sample Name: J4540-09 Acquired: 8/23/2018 19:38:53 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081618-TIPC- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 9.1937
Stddev 1.0898
%RSD 11.854

#1 9.9643
#2 8.4231

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2356.1	56006.	2908.3	46.444	2845.8
Stddev	4.0	29.	46.1	.835	9.6
%RSD	.16944	.05264	1.5858	1.7972	.33793

#1	2358.9	56027.	2875.7	45.854	2852.6
#2	2353.2	55985.	2940.9	47.035	2839.0

Sample Name: J4540-10 Acquired: 8/23/2018 19:43:02 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 081618-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	.00023	.00002	.00392	.00319	.02900	.02235	.00011
Stddev	.00078	.00135	.00158	.00101	.00009	.02582	.00027	.00009
%RSD	38.286	581.75	8500.1	25.699	2.8145	89.004	1.1961	82.195

#1	.00149	.00119	-.00110	.00320	-.00313	.04726	.02254	.00005
#2	.00260	-.00072	.00114	.00463	-.00326	.01075	.02216	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	45.487	.00080	.00034	.00125	.03378	.00865	70.692
Stddev	.00012	.829	.00041	.00026	.00006	.01566	.00004	1.299
%RSD	268.05	1.8227	51.406	75.992	4.4231	46.370	.51300	1.8369

#1	.00004	46.073	-.00051	.00016	.00121	-.04485	.00868	71.610
#2	-.00013	44.900	-.00109	.00053	.00129	-.02270	.00861	69.774

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.00022	553.22	.00237	.00129	24.336	.00043	24025
Stddev	.00033	.00028	3.01	.00021	.00009	.538	.00002	.00371
%RSD	54.564	128.71	.54354	8.9295	6.7394	2.2113	4.1124	1.5431

#1	.00085	-.00042	555.34	.00222	.00135	24.717	.00042	.23763
#2	.00038	-.00002	551.09	.00252	.00123	23.956	.00044	.24287

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.499	1.0279	.01836	.00028	.00785	.0745	.49948	3.7288
Stddev	.372	.0085	.00031	.00099	.00114	.0027	.00429	.6173
%RSD	.73705	.83114	1.6752	354.53	14.517	3.634	.85818	7.0715

#1	50.236	1.0340	-.01814	.00098	.00866	.0764	.50251	9.1653
#2	50.762	1.0219	-.01857	-.00042	.00705	.0726	.49645	8.2923

Sample Name: J4540-10 Acquired: 8/23/2018 19:43:02 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081618-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	9.7371
Stddev	.2282
%RSD	2.3439

#1	9.8984
#2	9.5757

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.2	56001.	2921.4	46.207	2865.6
Stddev	14.9	87.	15.7	.448	12.4
%RSD	.63175	.15586	.53668	.96882	.43396

#1	2367.7	55940.	2910.3	45.890	2874.4
#2	2346.7	56063.	2932.4	46.523	2856.9

Sample Name: J4568-01 Acquired: 8/23/2018 19:47:13 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081718-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00476	-.00039	-.00067	.00407	-.00281	.04683	.02049	.00013
Stddev	.00146	.00033	.00176	.00133	.00034	.01128	.00002	.00007
%RSD	30.739	84.709	262.09	32.589	12.087	24.087	.08735	53.288

#1	.00579	-.00016	-.00191	.00313	-.00257	.03885	.02050	.00018
#2	.00372	-.00063	.00057	.00501	-.00305	.05481	.02048	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	40.467	-.00114	.00018	.00253	-.01098	.00991	52.014
Stddev	.00000	.546	.00032	.00045	.00002	.00960	.00004	.928
%RSD	4.7599	1.3503	27.608	248.51	.85815	87.437	.41823	1.7835

#1	-.00007	40.853	-.00092	-.00014	.00255	-.00419	.00988	52.670
#2	-.00007	40.081	-.00137	.00050	.00252	-.01777	.00994	51.358

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	-.00027	399.22	.00169	.00068	17.554	.00034	.17166
Stddev	.00025	.00017	3.84	.00002	.00010	.243	.00038	.00360
%RSD	53.119	61.301	.96190	1.0659	14.481	1.3818	111.18	2.0948

#1	.00029	-.00039	401.94	.00171	.00061	17.726	.00061	.16912
#2	.00065	-.00016	396.51	.00168	.00075	17.383	.00007	.17421

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.555	1.0589	-.01352	.00380	.00409	.0728	.39775	3.7007
Stddev	.104	.0008	.00034	.00174	.00009	.0028	.00690	.2059
%RSD	.28444	.07767	2.5241	45.956	2.0924	3.816	1.7349	2.3668

#1	36.628	1.0583	-.01376	.00256	.00415	.0708	.40263	8.5551
#2	36.481	1.0595	-.01328	.00503	.00403	.0747	.39287	8.8464

Sample Name: J4568-01 Acquired: 8/23/2018 19:47:13 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081718-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.7566
Stddev	.3247
%RSD	3.3281

#1	9.9862
#2	9.5270

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.9	56592.	2911.2	46.116	2943.2
Stddev	13.5	96.	37.3	2.217	8.9
%RSD	.56333	.16908	1.2798	4.8067	.30206

#1	2387.3	56660.	2884.8	47.683	2937.0
#2	2406.4	56525.	2937.5	44.549	2949.5

Sample Name: J4568-02 Acquired: 8/23/2018 19:51:23 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081718-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00331	.00230	.00260	.00450	.00134	.03524	.01965	.00009
Stddev	.00215	.00099	.00009	.00260	.00221	.00495	.00070	.00016
%RSD	65.116	42.796	3.4218	57.718	164.61	14.042	3.5460	165.65

#1	.00178	-.00161	-.00254	.00266	.00022	.03174	.02014	-.00002
#2	.00483	-.00300	-.00267	.00634	-.00291	.03874	.01916	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	40.313	.00088	.00021	.00188	.01555	.00685	51.443
Stddev	.00010	1.243	.00025	.00005	.00028	.00171	.00003	1.387
%RSD	41.989	3.0830	27.889	23.797	14.893	11.028	.46833	2.6959

#1	-.00017	41.192	-.00106	.00018	.00168	-.01676	.00682	52.424
#2	-.00031	39.434	-.00071	.00025	.00207	-.01433	.00687	50.462

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00098	397.54	.00194	.00036	17.391	.00033	.17482
Stddev	.00011	.00038	17.14	.00052	.00015	.556	.00040	.00626
%RSD	47.700	38.679	4.3113	26.822	39.893	3.1998	121.24	3.5812

#1	-.00030	-.00124	409.65	.00157	.00047	17.784	.00061	.17039
#2	-.00015	-.00071	385.42	.00231	.00026	16.997	.00005	.17924

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.046	1.0327	.01439	.00107	.00439	.0731	.39381	10.515
Stddev	.132	.0407	.00093	.00228	.00096	.0007	.01299	.318
%RSD	.36695	3.9423	6.4733	213.10	21.805	.9296	3.2990	3.0250

#1	36.140	1.0615	-.01374	.00268	.00507	.0735	.40300	10.740
#2	35.953	1.0040	-.01505	-.00054	.00372	.0726	.38463	10.290

Sample Name: J4568-02 Acquired: 8/23/2018 19:51:23 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081718-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.7105
Stddev	.4474
%RSD	6.6678

#1	7.0269
#2	6.3941

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.9	56807.	2934.7	47.199	2964.5
Stddev	7.5	270.	88.0	1.069	10.4
%RSD	.31234	.47552	2.9983	2.2656	.34929

#1	2411.6	56998.	2872.5	46.443	2957.2
#2	2422.2	56616.	2996.9	47.955	2971.8

Sample Name: J4568-03 Acquired: 8/23/2018 19:55:34 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081718-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00198	-.00113	-.00098	.00897	-.00200	.02315	.02021	.00010
Stddev	.00236	.00173	.00143	.00603	.00085	.01575	.00086	.00002
%RSD	119.06	152.77	145.37	67.207	42.646	68.039	4.2741	17.458

#1	.00031	-.00235	-.00199	.00471	-.00140	.01201	.02082	.00009
#2	.00365	.00009	.00003	.01323	-.00260	.03428	.01960	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	40.786	-.00096	.00044	.00228	-.00332	.00146	53.387
Stddev	.00012	1.430	.00061	.00049	.00018	.00970	.00007	1.832
%RSD	109.02	3.5065	63.300	112.21	7.7352	292.32	4.5959	3.4314

#1	-.00003	41.797	-.00139	.00009	.00240	.00354	.00150	54.683
#2	-.00020	39.775	-.00053	.00079	.00215	-.01018	.00141	52.092

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	-.00063	415.50	.00134	.00076	18.032	.00042	.20202
Stddev	.00050	.00013	8.25	.00031	.00005	.516	.00023	.00816
%RSD	264.14	20.929	1.9848	23.161	6.1522	2.8614	53.671	4.0393

#1	-.00055	-.00054	421.33	.00112	.00073	18.397	.00026	.20779
#2	.00017	-.00073	409.67	.00156	.00079	17.667	.00058	.19625

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.519	1.0347	-.01496	-.00013	.00448	.0719	.40579	9.1392
Stddev	.126	.0442	.00072	.00368	.00095	.0017	.01349	.5593
%RSD	.33663	4.2673	4.7848	2885.2	21.244	2.323	3.3237	6.1195

#1	37.429	1.0659	-.01547	-.00273	.00381	.0730	.41533	9.5347
#2	37.608	1.0035	-.01446	.00247	.00516	.0707	.39626	8.7438

Sample Name: J4568-03 Acquired: 8/23/2018 19:55:34 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 081718-SIDI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.5841
Stddev	.7447
%RSD	11.310

#1	7.1106
#2	6.0575

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.7	56715.	2896.2	45.741	2919.4
Stddev	13.3	90.	86.1	2.344	9.4
%RSD	.56117	.15899	2.9720	5.1234	.32042

#1	2385.1	56779.	2835.4	44.084	2926.0
#2	2366.3	56652.	2957.1	47.398	2912.7

Sample Name: J4568-04 Acquired: 8/23/2018 19:59:45 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081718-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00104	.00106	.00453	.00499	.04567	.01940	.00013
Stddev	.00080	.00104	.00035	.00119	.00004	.01528	.00016	.00004
%RSD	785.66	100.34	32.807	26.298	.80756	33.466	.83813	29.096

#1	.00067	-.00178	-.00081	.00369	-.00496	.05648	.01929	.00010
#2	-.00046	-.00030	-.00130	.00537	-.00502	.03486	.01952	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	40.551	.00106	.00024	.00194	.01659	.00126	52.728
Stddev	.00008	.944	.00006	.00032	.00077	.01743	.00008	1.017
%RSD	159.54	2.3270	5.4639	132.37	39.837	105.08	6.1311	1.9280

#1	-.00001	41.218	-.00110	.00002	.00249	-.02892	.00131	53.447
#2	.00010	39.884	-.00101	.00047	.00140	-.00426	.00120	52.009

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00046	407.04	.00150	.00042	17.779	.00034	.17618
Stddev	.00054	.00026	7.83	.00050	.00000	.358	.00029	.00525
%RSD	325.63	55.482	1.9228	33.329	.21962	2.0148	84.996	2.9782

#1	.00022	-.00028	412.58	.00185	.00042	18.033	.00013	.17989
#2	-.00055	-.00064	401.51	.00114	.00042	17.526	.00054	.17247

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.456	1.0437	.01528	.00114	.00565	.0721	.40273	7.1429
Stddev	.004	.0230	.00295	.00047	.00249	.0001	.00876	.1837
%RSD	.01012	2.2022	19.313	41.384	44.111	.1102	2.1762	2.5721

#1	37.453	1.0600	-.01319	-.00148	.00741	.0722	.40893	7.0130
#2	37.458	1.0274	-.01736	-.00081	.00389	.0721	.39653	7.2728

Sample Name: J4568-04 Acquired: 8/23/2018 19:59:45 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081718-SIDI- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.7634
Stddev .2762
%RSD 3.5576

#1 7.9587
#2 7.5681

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.3	57048.	2933.9	48.151	2919.0
Stddev	7.0	209.	68.1	.610	6.4
%RSD	.29481	.36640	2.3212	1.2665	.22021

#1	2388.3	57196.	2885.8	48.582	2923.5
#2	2378.3	56901.	2982.1	47.720	2914.4

Sample Name: J4568-05 Acquired: 8/23/2018 20:03:56 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00374	-.00117	-.00150	.01009	-.00361	.02962	.01879	.00011
Stddev	.00306	.00027	.00017	.00311	.00149	.01024	.00100	.00002
%RSD	81.595	22.898	11.274	30.837	41.307	34.581	5.3468	15.594

#1	.00158	-.00098	-.00138	.01229	-.00255	.02238	.01950	.00012
#2	.00591	-.00136	-.00162	.00789	-.00466	.03686	.01808	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	39.412	-.00068	.00007	.00184	-.03042	.00195	48.191
Stddev	.00019	.961	.00079	.00029	.00046	.00265	.00004	1.480
%RSD	495.04	2.4382	117.17	395.28	24.801	8.7218	2.1809	3.0720

#1	.00009	40.091	-.00012	-.00013	.00216	-.03230	.00192	49.238
#2	-.00017	38.732	-.00124	.00028	.00152	-.02855	.00198	47.144

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	-.00071	368.29	.00190	.00052	15.920	.00044	.15632
Stddev	.00014	.00010	7.87	.00014	.00008	.431	.00053	.01861
%RSD	37.472	14.645	2.1364	7.3961	15.039	2.7069	120.69	11.906

#1	-.00047	-.00064	373.85	.00180	.00057	16.224	.00081	.16948
#2	-.00027	-.00079	362.73	.00200	.00046	15.615	.00006	.14316

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.541	1.0326	-.01289	-.00045	.00457	.0733	.37182	3.5893
Stddev	.006	.0205	.00047	.00428	.00165	.0020	.01007	1.3422
%RSD	.01667	1.9850	3.6167	959.53	35.963	2.713	2.7093	15.627

#1	33.537	1.0471	-.01322	-.00347	.00341	.0719	.37894	7.6402
#2	33.545	1.0181	-.01256	.00258	.00574	.0747	.36469	9.5384

Sample Name: J4568-05 Acquired: 8/23/2018 20:03:56 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.3479
Stddev	.0028
%RSD	.04426

#1	6.3459
#2	6.3499

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2377.9	57354.	2940.7	48.556	2939.9
Stddev	2.6	154.	86.3	1.290	1.8
%RSD	.10893	.26792	2.9358	2.6563	.06036

#1	2379.7	57245.	2879.7	47.644	2938.6
#2	2376.1	57462.	3001.8	49.468	2941.1

Sample Name: CCV08 Acquired: 8/23/2018 20:08:07 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13730 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3275	5.1725	5.1968	5.2769	5.3076	10.106	10.204	.25778
Stddev	.0017	.0010	.0101	.0109	.0119	.232	.743	.00158
%RSD	.03158	.01923	.19451	.20658	.22425	2.2979	7.2829	.61221
#1	5.3263	5.1732	5.2040	5.2846	5.3161	9.9417	9.6789	.25666
#2	5.3287	5.1718	5.1897	5.2692	5.2992	10.270	10.730	.25889
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5757	25.436	1.0175	2.5887	1.3232	5.1561	2.6026	25.743
Stddev	.0007	1.821	.0109	.0016	.0039	.2409	.0100	1.804
%RSD	.02727	7.1579	1.0699	.06256	.29322	4.6721	.38591	7.0082
#1	2.5762	24.149	1.0098	2.5899	1.3259	4.9857	2.5955	24.468
#2	2.5752	26.724	1.0252	2.5876	1.3204	5.3264	2.6097	27.019
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6005	1.3050	26.087	2.5950	2.6206	25.778	5.3653	5.2006
Stddev	.0009	.0014	1.959	.0009	.0734	1.804	.0104	.3790
%RSD	.03620	.10358	7.5097	.03417	2.8014	6.9981	.19308	7.2880
#1	2.6011	1.3060	24.702	2.5944	2.5687	24.502	5.3726	4.9326
#2	2.5998	1.3041	27.472	2.5957	2.6726	27.054	5.3580	5.4686
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1577	5.1688	5.1807	5.1444	5.1297	5.269	5.1650	F 5.5841
Stddev	.0194	.2623	.0024	.3369	.3920	.018	.3713	1.4666
%RSD	.37680	5.0755	.04599	6.5494	7.6419	.3408	7.1878	22.275
#1	5.1715	4.9833	5.1790	4.9062	4.8525	5.281	4.9024	7.6212
#2	5.1440	5.3543	5.1824	5.3827	5.4069	5.256	5.4275	5.5471

Sample Name: CCV08 Acquired: 8/23/2018 20:08:07 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13730 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.7286
Stddev	.3856
%RSD	10.340

#1	3.4560
#2	4.0013

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.3	59045.	3027.3	46.849	3044.6
Stddev	8.6	106.	166.3	1.216	7.9
%RSD	.35405	.18026	5.4941	2.5950	.25880

#1	2417.2	59121.	3144.9	47.709	3039.0
#2	2429.3	58970.	2909.7	45.989	3050.2

Sample Name: CCB08 Acquired: 8/23/2018 20:11:54 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00006	.00021	.00224	.00091	.00066	.00196	.00004
Stddev	.00337	.00097	.00089	.00209	.00207	.01609	.00035	.00004
%RSD	1249.4	1666.1	413.42	93.149	226.02	2428.9	17.833	95.903

#1	-.00212	-.00075	-.00084	.00077	-.00055	.01072	-.00221	.00007
#2	.00266	.00063	.00041	.00372	.00238	-.01204	-.00171	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00302	.00003	.00029	.00026	.00499	.00005	.05534
Stddev	.00000	.01077	.00022	.00023	.00037	.01505	.00005	.00240
%RSD	2.7337	356.47	698.01	77.493	142.10	301.50	104.23	4.3419

#1	.00015	.01064	.00012	.00013	-.00052	.00565	-.00001	.05364
#2	.00014	-.00460	-.00018	.00046	.00000	-.01563	-.00008	.05704

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00066	.48676	.00068	.00017	.15304	.00007	.00319
Stddev	.00030	.00016	.04537	.00031	.00021	.00902	.00033	.01805
%RSD	840.89	24.032	9.3212	45.601	124.51	5.8927	493.26	565.66

#1	-.00025	-.00055	.45467	.00046	.00002	.14666	.00017	.01596
#2	.00018	-.00077	.51884	.00089	.00032	.15941	-.00030	-.00957

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.00719	.00043	.00006	.00157	.00370	.0030	.00003	F1.9152
Stddev	.00820	.00030	.00007	.00055	.00031	.0019	.00012	.5148
%RSD	114.14	68.892	115.38	35.154	8.4408	62.87	458.24	26.882

#1	.00139	-.00022	-.00011	.00196	.00348	-.0043	.00011	1.5512
#2	.01299	-.00065	-.00001	.00118	.00392	-.0016	-.00006	2.2793

Sample Name: CCB08 Acquired: 8/23/2018 20:11:54 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.1114
Stddev .8610
%RSD 77.474

#1 1.7203
#2 .50255

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.8	51532.	2980.6	49.300	3415.3
Stddev	4.0	131.	65.8	2.546	15.0
%RSD	.15973	.21209	2.2068	5.1635	.43855

#1	2517.0	61440.	3027.1	51.100	3404.7
#2	2522.7	61624.	2934.1	47.500	3425.8

Sample Name: J4568-06 Acquired: 8/23/2018 20:16:03 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00170	-.00065	-.00139	.00121	-.00314	.02940	.01959	.00009
Stddev	.00186	.00073	.00125	.00706	.00049	.02850	.00255	.00004
%RSD	109.16	111.73	89.803	585.04	15.612	96.915	13.007	40.468

#1	.00039	-.00117	-.00051	-.00378	-.00280	.00925	.02139	.00006
#2	.00302	-.00014	-.00227	.00619	-.00349	.04955	.01778	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	39.608	-.00083	.00030	.00163	.00631	.00144	44.517
Stddev	.00009	2.839	.00029	.00012	.00039	.00442	.00005	3.276
%RSD	138.54	7.1681	34.939	38.870	23.980	70.057	3.2752	7.3583

#1	.00000	41.616	-.00062	.00038	.00190	.00318	.00147	46.833
#2	-.00012	37.601	-.00103	.00022	.00135	.00944	.00141	42.201

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	-.00078	339.68	.00201	.00108	14.588	.00045	14882
Stddev	.00026	.00010	29.23	.00036	.00018	1.060	.00024	.00168
%RSD	49.892	12.811	8.6041	18.160	17.041	7.2688	54.196	1.1298

#1	.00033	-.00086	360.35	.00226	.00121	15.338	.00028	.15001
#2	.00069	-.00071	319.02	.00175	.00095	13.838	.00062	.14764

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.450	1.0684	-.01250	-.00044	.00224	.0718	.35774	3.1827
Stddev	.087	.0753	.00001	.00079	.00076	.0009	.02847	1.3210
%RSD	.29709	7.0475	.05671	178.05	33.803	1.316	7.9589	16.144

#1	29.388	1.1217	-.01250	.00011	.00277	.0711	.37787	9.1167
#2	29.512	1.0152	-.01251	-.00100	.00170	.0725	.33760	7.2486

Sample Name: J4568-06 Acquired: 8/23/2018 20:16:03 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 081718-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.8326
Stddev	.2002
%RSD	2.9307

#1	6.9742
#2	6.6910

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.7	58309.	2843.4	47.124	3013.4
Stddev	19.4	192.	196.8	3.891	18.8
%RSD	.79968	.32847	6.9196	8.2576	.62548

#1	2439.4	58173.	2704.3	44.373	3026.7
#2	2412.0	58444.	2982.5	49.876	3000.0

Sample Name: J4568-07 Acquired: 8/23/2018 20:20:13 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	-.00145	-.00143	.00702	-.00336	.03750	.01818	.00014
Stddev	.00051	.00073	.00112	.00051	.00141	.01100	.00003	.00017
%RSD	28.074	50.115	78.157	7.2399	42.096	29.336	.18940	118.81

#1	.00218	-.00197	-.00064	.00738	-.00436	.02972	.01821	.00002
#2	.00146	-.00094	-.00222	.00666	-.00236	.04528	.01816	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	37.425	-.00078	.00025	.00166	-.01770	.00105	38.828
Stddev	.00000	1.235	.00013	.00005	.00089	.01136	.00004	1.191
%RSD	5.1071	3.2997	16.089	20.173	53.816	64.193	3.4992	3.0675

#1	.00007	38.299	-.00087	.00029	.00103	-.02573	.00108	39.670
#2	.00007	36.552	-.00069	.00022	.00229	-.00966	.00103	37.986

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00024	292.86	.00180	.00020	12.821	.00038	14561
Stddev	.00020	.00034	8.72	.00074	.00038	.452	.00024	.00282
%RSD	1825.3	140.22	2.9775	41.114	193.69	3.5271	63.242	1.9345

#1	-.00013	.00000	299.03	.00232	.00047	13.141	.00054	.14362
#2	.00015	-.00048	286.70	.00127	-.00007	12.502	.00021	.14760

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.913	.99139	-.01115	-.00074	.00378	.0688	.32922	9.0773
Stddev	.011	.03685	.00007	.00134	.00066	.0017	.00946	.7141
%RSD	.04144	3.7169	.61227	180.30	17.478	2.425	2.8743	7.8665

#1	26.921	1.0174	-.01110	-.00169	.00425	.0677	.33592	9.5823
#2	26.905	.96533	-.01120	.00020	.00331	.0700	.32253	8.5724

Sample Name: J4568-07 Acquired: 8/23/2018 20:20:13 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.1518
Stddev	.7551
%RSD	10.559

#1	7.6857
#2	6.6178

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.6	57413.	2907.9	47.352	3002.4
Stddev	13.0	39.	89.7	1.610	15.2
%RSD	.53941	.06768	3.0845	3.4006	.50679

#1	2420.8	57441.	2844.5	46.214	3013.1
#2	2402.4	57386.	2971.3	48.491	2991.6

Sample Name: J4568-08 Acquired: 8/23/2018 20:24:24 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00471	-.00169	-.00126	.00610	-.00227	.01794	.01832	.00010
Stddev	.00240	.00352	.00065	.00273	.00107	.00671	.00077	.00005
%RSD	50.878	208.07	51.556	44.681	47.353	37.415	4.2144	47.045

#1	.00302	-.00418	-.00080	.00803	-.00303	.01320	.01887	.00014
#2	.00641	.00080	-.00172	.00417	-.00151	.02269	.01777	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	36.957	-.00106	.00028	.00205	-.00428	.00134	37.490
Stddev	.00013	.733	.00010	.00025	.00004	.02580	.00001	.714
%RSD	653.14	1.9843	9.5419	90.060	1.9468	602.54	.40726	1.9032

#1	-.00011	37.476	-.00113	.00046	.00202	.01396	.00134	37.995
#2	.00007	36.439	-.00099	.00010	.00208	-.02253	.00133	36.986

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	-.00083	282.33	.00216	.00324	12.378	.00029	.13538
Stddev	.00024	.00031	4.19	.00004	.00023	.175	.00050	.00372
%RSD	105.61	37.417	1.4840	2.0680	7.1572	1.4140	175.82	2.7452

#1	.00039	-.00061	285.29	.00213	.00307	12.502	-.00007	.13275
#2	.00006	-.00106	279.37	.00219	.00340	12.254	.00064	.13801

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.266	.98313	-.01105	.00125	.00228	.0663	.32101	9.1369
Stddev	.033	.00790	.00035	.00024	.00114	.0009	.00624	.6918
%RSD	.12633	.80405	3.1572	18.943	49.811	1.371	1.9427	7.5721

#1	26.243	.98872	-.01130	.00108	.00148	.0669	.32542	9.6261
#2	26.290	.97754	-.01081	.00141	.00309	.0656	.31660	8.6477

Sample Name: J4568-08 Acquired: 8/23/2018 20:24:24 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 081718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.0830
Stddev .9509
%RSD 18.708

#1 4.4106
#2 5.7554

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.1	57202.	2900.4	46.677	2984.8
Stddev	8.8	14.	54.5	2.533	3.6
%RSD	.37024	.02377	1.8778	5.4260	.11970

#1	2392.4	57193.	2861.9	48.468	2987.3
#2	2379.9	57212.	2938.9	44.886	2982.3

Sample Name: J4582-01 Acquired: 8/23/2018 20:28:35 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082018-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00233	.00196	.00492	.00215	.02879	.02008	.00013
Stddev	.00263	.00219	.00001	.00088	.00183	.01621	.00050	.00004
%RSD	2010.1	94.034	.51988	17.889	85.010	56.293	2.4736	32.121

#1	-.00199	-.00078	-.00197	.00430	-.00344	.04025	.02043	.00010
#2	.00173	-.00388	-.00195	.00554	-.00086	.01733	.01973	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	50.489	.00071	.00031	.00192	.00290	.00804	32.301
Stddev	.00011	1.182	.00044	.00021	.00013	.01926	.00007	1.645
%RSD	194.44	2.3410	62.334	67.310	6.9656	663.39	.81240	1.9984

#1	-.00013	51.325	-.00040	.00046	.00182	-.01653	.00808	83.464
#2	.00002	49.654	-.00102	.00016	.00201	.01072	.00799	81.138

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00060	340.33	.00209	.00097	28.006	.00042	28921
Stddev	.00035	.00008	11.48	.00014	.00014	.878	.00019	.01343
%RSD	137.71	14.251	1.7933	6.6242	14.208	3.1351	45.271	4.6421

#1	-.00001	-.00066	648.45	.00200	.00107	28.627	.00029	.29871
#2	-.00051	-.00054	632.21	.00219	.00087	27.385	.00056	.27972

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.142	1.0996	.02235	.00116	.00995	.0790	.56980	10.910
Stddev	.154	.0173	.00066	.00228	.00040	.0019	.01371	.211
%RSD	.26089	1.5726	2.9662	195.60	4.0562	2.428	2.4064	1.9384

#1	59.251	1.1119	-.02188	-.00278	.00966	.0804	.57949	11.060
#2	59.033	1.0874	-.02282	.00045	.01024	.0777	.56010	10.761

Sample Name: J4582-01 Acquired: 8/23/2018 20:28:35 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082018-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.6199
Stddev	.4260
%RSD	5.5900

#1	7.3187
#2	7.9211

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.1	55141.	2869.0	48.179	2805.0
Stddev	2.0	217.	75.0	1.222	.7
%RSD	.08623	.39355	2.6133	2.5354	.02334

#1	2318.5	54988.	2816.0	47.315	2804.5
#2	2315.7	55294.	2922.0	49.043	2805.5

Sample Name: J4582-01DUP Acquired: 8/23/2018 20:32:45 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082018-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00357	.00006	.00091	.00666	.00367	.04809	.01863	.00010
Stddev	.00228	.00041	.00176	.00275	.00088	.01174	.00003	.00002
%RSD	63.745	721.13	193.42	41.297	23.951	24.411	.13996	17.480

#1	.00196	.00023	-.00215	.00471	-.00429	.05639	.01861	.00009
#2	.00519	-.00034	.00033	.00860	-.00305	.03979	.01865	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	50.317	.00131	.00031	.00104	.01603	.00812	32.144
Stddev	.00016	1.154	.00020	.00028	.00021	.01401	.00005	1.620
%RSD	2096.1	2.2939	15.216	90.324	20.202	87.391	.60092	1.9718

#1	.00012	51.133	-.00145	.00051	.00119	-.00612	.00809	83.290
#2	-.00011	49.501	-.00117	.00011	.00090	-.02593	.00816	80.999

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00004	338.28	.00129	.00093	27.865	.00057	28259
Stddev	.00019	.00046	16.03	.00101	.00008	.878	.00006	.00488
%RSD	44.205	1202.3	2.5109	78.057	8.0883	3.1520	10.892	1.7266

#1	.00029	-.00028	649.61	.00200	.00098	28.486	.00061	.27914
#2	.00055	.00036	626.94	.00058	.00087	27.244	.00052	.28604

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.103	1.1229	.02127	.00014	.01046	.0825	.57338	9.8287
Stddev	.026	.0333	.00167	.00738	.00133	.0024	.01288	.4707
%RSD	.04358	2.9680	7.8504	5093.2	12.675	2.886	2.2465	4.7892

#1	59.085	1.1465	-.02245	-.00536	.01140	.0808	.58249	9.4958
#2	59.121	1.0994	-.02009	.00507	.00952	.0842	.56427	10.162

Sample Name: J4582-01DUP Acquired: 8/23/2018 20:32:45 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082018-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.4556
Stddev	.5384
%RSD	6.3677

#1	8.8363
#2	8.0749

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.9	55443.	2888.9	46.957	2804.7
Stddev	.8	106.	71.6	.609	1.3
%RSD	.03310	.19114	2.4774	1.2966	.04710

#1	2311.4	55518.	2838.2	46.526	2805.6
#2	2312.5	55368.	2939.5	47.387	2803.8

Sample Name: J4582-01LX5 Acquired: 8/23/2018 20:36:55 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00349	.00118	.00031	.00039	.01965	.00279	.00010
Stddev	.00217	.00054	.00060	.00027	.00048	.02840	.00011	.00000
%RSD	722.08	15.452	50.348	87.696	122.77	144.51	3.8652	.58751

#1	.00124	-.00387	-.00076	.00050	-.00073	.03973	.00287	.00010
#2	-.00184	-.00310	-.00161	.00012	-.00005	-.00043	.00272	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	9.9036	.00090	.00052	.00050	.01221	.00159	16.014
Stddev	.00011	.1976	.00087	.00014	.00011	.02080	.00002	.340
%RSD	596.10	1.9949	95.672	27.448	21.290	170.31	1.0264	2.1248

#1	-.00006	9.7639	-.00152	.00062	.00057	.02692	.00158	15.773
#2	.00009	10.043	-.00029	.00042	.00042	-.00249	.00160	16.254

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00081	127.30	.00074	.00039	5.2143	.00042	.05418
Stddev	.00023	.00029	1.61	.00041	.00007	.1169	.00002	.00065
%RSD	213.74	35.646	1.2664	55.194	18.626	2.2410	4.6415	1.2083

#1	-.00005	-.00060	126.16	.00045	.00044	5.1317	-.00043	.05372
#2	.00027	-.00101	128.44	.00103	.00034	5.2970	-.00040	.05465

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.606	.22740	.00402	.00205	.01119	.0126	.11456	5.0481
Stddev	.023	.00085	.00114	.00053	.00019	.0017	.00257	.4006
%RSD	.21760	.37422	28.309	25.972	1.6824	13.54	2.2471	6.6242

#1	10.622	.22801	-.00322	-.00243	.01105	.0114	.11274	6.3314
#2	10.589	.22680	-.00483	-.00168	.01132	.0139	.11638	5.7648

Sample Name: J4582-01LX5 Acquired: 8/23/2018 20:36:55 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.4908
Stddev	.2406
%RSD	6.8936

#1	3.6610
#2	3.3207

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2418.8	58352.	2915.3	46.617	3097.4
Stddev	1.6	235.	14.3	.455	2.7
%RSD	.06749	.40212	.49209	.97679	.08704

#1	2417.7	58186.	2905.1	46.295	3099.3
#2	2420.0	58518.	2925.4	46.939	3095.5

Sample Name: J4582-01MS Acquired: 8/23/2018 20:41:01 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082018-DBRI- 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	.97628	2.2954	1.2003	2.5047	.95826	2.5667	.27825	.26119	.24347
Stddev	.00128	.0094	.0023	.0160	.00869	.0098	.00888	.00085	.00089
%RSD	.13134	.40942	.19192	.64081	.90650	.38113	3.1919	.32368	.36535

#1	.97719	2.2888	1.1987	2.4934	.95212	2.5598	.28453	.26059	.24285
#2	.97538	2.3021	1.2019	2.5161	.96441	2.5736	.27197	.26179	.24410

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.758	47971	24535	35961	3.7179	25235	35.002	61678	09113
Stddev	1.504	.00147	.00089	.00011	.3376	.00081	2.349	.00164	.00092
%RSD	2.9050	.30720	.36247	.03092	9.0812	.32134	2.7632	.26533	1.0059

#1	52.821	.47867	.24472	.35968	3.9567	.25178	86.663	.61562	.09178
#2	50.695	.48075	.24598	.35953	3.4792	.25293	83.342	.61794	.09048

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	343.47	37095	25251	41.452	48944	64992	57.465	2.2572	85308
Stddev	18.50	.00195	.01949	1.162	.00128	.00127	.089	.0846	.00364
%RSD	2.8754	.52490	7.7173	2.8036	.26196	.19494	.15404	3.7497	.42697

#1	656.56	.36957	.26629	42.274	.48853	.65082	57.528	2.3170	.85565
#2	630.39	.37233	.23873	40.630	.49035	.64903	57.403	2.1973	.85050

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26019	26930	3.082	81698	7.7859	10.693
Stddev	.01173	.00598	.001	.02196	.6287	.627
%RSD	4.5082	2.2193	.0161	2.6882	8.0744	5.8658

#1	.26848	.27352	8.082	.83251	8.2305	10.249
#2	.25190	.26507	8.083	.80145	7.3414	11.136

Sample Name: J4582-01MS Acquired: 8/23/2018 20:41:01 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082018-DBRI- 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	2344.7	56206.	2842.5	46.467	2812.1
Stddev	1.3	170.	82.8	3.621	3.5
%RSD	.05405	.30324	2.9116	7.7934	.12494
#1	2343.8	56326.	2784.0	43.906	2809.6
#2	2345.6	56085.	2901.0	49.028	2814.6

Sample Name: J4582-01MSD Acquired: 8/23/2018 20:45:00 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082018-DBRI- 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	.98181	2.2735	1.1928	2.5153	.96081	2.5522	.27392	.25992	.24291
Stddev	.00009	.0054	.0017	.0135	.01021	.0110	.00621	.00111	.00018
%RSD	.00934	.23782	.14042	.53599	1.0631	.43276	2.2658	.42697	.07437

#1	.98174	2.2773	1.1940	2.5058	.95359	2.5444	.27831	.25914	.24304
#2	.98187	2.2697	1.1916	2.5248	.96803	2.5600	.26953	.26071	.24278

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.171	.47439	.24458	.35832	3.7942	.25152	34.561	.61458	.09085
Stddev	1.439	.00018	.00048	.00231	.1431	.00070	2.688	.00086	.00006
%RSD	2.8113	.03849	.19495	.64468	3.7722	.27710	3.1793	.13972	.07027

#1	52.188	.47426	.24492	.35669	3.8954	.25102	86.462	.61519	.09080
#2	50.154	.47452	.24424	.35996	3.6930	.25201	82.660	.61398	.09089

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	332.58	.36828	.26248	41.236	.48843	.66294	57.295	2.2302	.85269
Stddev	19.05	.00256	.00619	1.500	.00226	.00969	.086	.0619	.00289
%RSD	3.0114	.69446	2.3601	3.6382	.46300	1.4617	.14964	2.7737	.33938

#1	646.05	.36647	.26686	42.297	.48683	.65609	57.235	2.2739	.85474
#2	619.11	.37009	.25810	40.175	.49003	.66980	57.356	2.1864	.85065

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25002	.26725	3.035	.80965	3.6807	10.110
Stddev	.00584	.00826	.007	.02615	.9435	.522
%RSD	2.3363	3.0889	.0882	3.2293	10.869	5.1621

#1	.25415	.27309	8.030	.82814	8.0136	9.7410
#2	.24589	.26142	8.040	.79117	9.3478	10.479

Sample Name: J4582-01MSD Acquired: 8/23/2018 20:45:00 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082018-DBRI- 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	2334.8	55756.	2833.7	44.337	2804.0
Stddev	1.5	310.	76.8	1.202	8.3
%RSD	.06481	.55558	2.7091	2.7109	.29522
#1	2333.8	55975.	2779.4	43.487	2798.2
#2	2335.9	55537.	2888.0	45.187	2809.9

Sample Name: J4582-01A Acquired: 8/23/2018 20:48:59 Type: Unk
Method: P4-ICP2(v2371) 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	.99534	2.2617	1.1896	2.5465	.97029	2.5291	.27111	.25915	.24221
Stddev	.00227	.0024	.0008	.0071	.00400	.0302	.00032	.00060	.00036
%RSD	.22778	.10500	.07053	.27900	.41198	1.1941	.11717	.23198	.14976

#1	.99374	2.2634	1.1902	2.5515	.96747	2.5504	.27133	.25958	.24196
#2	.99694	2.2600	1.1890	2.5414	.97312	2.5077	.27088	.25873	.24247

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.172	.46995	.24341	.35903	3.6306	.25050	32.097	.61381	.08988
Stddev	.419	.00031	.00010	.00113	.0155	.00006	.191	.00134	.00073
%RSD	.83450	.06540	.04294	.31558	.42566	.02481	.23267	.21813	.81361

#1	50.468	.47016	.24333	.35983	3.6415	.25055	82.232	.61476	.09039
#2	49.876	.46973	.24348	.35823	3.6196	.25046	81.962	.61287	.08936

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	313.04	.36829	.25468	40.482	.49149	.63683	57.358	2.2052	.84465
Stddev	.11	.00240	.00540	.042	.00139	.01278	.160	.0116	.00091
%RSD	.01723	.65256	2.1205	.10391	.28337	2.0067	.27955	.52653	.10758

#1	613.12	.36999	.25850	40.511	.49050	.64586	57.245	2.1970	.84529
#2	612.97	.36659	.25087	40.452	.49247	.62779	57.472	2.2134	.84400

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24965	.26253	3.087	.79008	9.5939	12.544
Stddev	.00398	.00133	.021	.00175	1.2110	.218
%RSD	1.5961	.50716	.2579	.22104	12.622	1.7362

#1	.25247	.26348	8.072	.79132	8.7376	12.390
#2	.24683	.26159	8.101	.78885	10.450	12.698

Sample Name: J4582-01A Acquired: 8/23/2018 20:48:59 Type: Unk
Method: P4-ICP2(v2371) 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	2328.0	55767.	2858.8	45.707	2812.8
Stddev	3.1	23.	27.0	.870	2.3
%RSD	.13165	.04089	.94390	1.9024	.08103
#1	2330.2	55751.	2839.7	45.092	2814.5
#2	2325.8	55783.	2877.8	46.322	2811.2

Sample Name: J4582-02 Acquired: 8/23/2018 20:52:58 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082018-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.00307	.00143	.00260	.00171	.02157	.01568	.00015
Stddev	.00152	.00057	.00076	.00215	.00104	.02555	.00083	.00001
%RSD	179.32	18.682	53.527	82.922	60.480	118.46	5.2770	9.2355

#1	.00192	-.00348	-.00089	.00412	-.00244	.00350	.01510	.00016
#2	-.00023	-.00267	-.00197	.00107	-.00098	.03963	.01627	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	37.016	.00061	.00035	.00178	.00231	.00208	40.690
Stddev	.00002	.291	.00055	.00036	.00080	.00436	.00002	.106
%RSD	59.527	.78681	88.995	103.51	45.098	189.00	1.0773	.25927

#1	-.00002	37.222	-.00100	.00060	.00235	-.00078	.00206	40.764
#2	-.00004	36.810	-.00023	.00009	.00121	.00539	.00209	40.615

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00037	306.77	.00147	.00048	13.515	.00067	.14118
Stddev	.00005	.00020	9.32	.00009	.00006	.154	.00061	.00668
%RSD	20.153	54.864	3.0394	5.7993	11.575	1.1412	89.757	4.7327

#1	-.00020	-.00051	313.37	.00141	.00044	13.624	.00110	.14591
#2	-.00027	-.00023	300.18	.00153	.00052	13.406	.00025	.13646

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.576	1.0112	.01133	.00163	.00407	.0751	.33703	9.4390
Stddev	.057	.0125	.00133	.00071	.00037	.0017	.00307	.0526
%RSD	.20081	1.2392	11.710	43.638	8.9782	2.270	.91066	.55761

#1	28.535	1.0201	-.01227	-.00214	.00381	.0739	.33920	9.4763
#2	28.616	1.0024	-.01039	-.00113	.00433	.0763	.33486	9.4018

Sample Name: J4582-02 Acquired: 8/23/2018 20:52:58 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082018-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.5354
Stddev	.6125
%RSD	9.3718

#1	6.9685
#2	6.1023

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.8	57394.	2908.3	46.652	2972.9
Stddev	.8	117.	56.3	2.703	1.9
%RSD	.03280	.20430	1.9366	5.7941	.06453

#1	2383.3	57477.	2868.4	44.741	2974.3
#2	2382.2	57311.	2948.1	48.564	2971.6

Sample Name: CCV09 Acquired: 8/23/2018 20:57:09 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13732 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4323	5.1668	5.2345	5.3654	5.3668	10.339	10.339	.26098
Stddev	.0050	.0195	.0040	.0014	.0035	.244	.616	.00054
%RSD	.09293	.37780	.07569	.02670	.06530	2.3611	5.9543	.20693
#1	5.4288	5.1530	5.2373	5.3644	5.3643	10.166	9.9036	.26060
#2	5.4359	5.1806	5.2317	5.3664	5.3693	10.511	10.774	.26137
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5942	25.570	1.0175	2.6118	1.3264	5.1494	2.6344	25.933
Stddev	.0022	1.616	.0059	.0034	.0031	.1681	.0075	1.829
%RSD	.08397	6.3215	.57872	.12826	.23360	3.2645	.28402	7.0508
#1	2.5957	24.427	1.0133	2.6142	1.3242	5.0306	2.6291	24.640
#2	2.5926	26.713	1.0217	2.6094	1.3286	5.2683	2.6397	27.226
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6261	1.3054	26.081	2.6199	2.6107	26.167	5.4299	5.3190
Stddev	.0049	.0030	1.560	.0102	.0559	1.497	.0086	.3303
%RSD	.18811	.23225	5.9812	.38916	2.1420	5.7215	.15868	6.2094
#1	2.6296	1.3076	24.978	2.6127	2.5712	25.109	5.4238	5.0855
#2	2.6226	1.3033	27.184	2.6271	2.6503	27.226	5.4360	5.5526
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2249	5.2109	5.2280	5.1814	5.1557	5.321	5.1932	F 7.1212
Stddev	.0022	.2417	.0098	.3036	.3113	.005	.3019	1.2175
%RSD	.04298	4.6390	.18681	5.8604	6.0372	.0963	5.8138	17.097
#1	5.2233	5.0400	5.2349	4.9667	4.9356	5.325	4.9798	6.2603
#2	5.2265	5.3819	5.2210	5.3961	5.3758	5.318	5.4067	7.9821

Sample Name: CCV09 Acquired: 8/23/2018 20:57:09 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13732 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.5293
Stddev	.3241
%RSD	9.1817

#1	3.3002
#2	3.7585

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.7	58368.	2990.2	47.142	3034.0
Stddev	4.2	26.	137.2	.846	9.3
%RSD	.17258	.04376	4.5891	1.7941	.30508

#1	2406.7	58350.	3087.3	47.740	3027.5
#2	2412.6	58386.	2893.2	46.544	3040.6

Sample Name: CCB09 Acquired: 8/23/2018 21:00:57 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13732 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	-.00253	-.00033	-.00014	.00205	.01568	-.00122	.00000
Stddev	.00105	.00131	.00100	.00305	.00142	.01018	.00004	.0001
%RSD	246.29	51.792	308.25	2131.7	69.263	64.952	3.2907	5025.9

#1	.00117	-.00160	-.00104	.00202	.00305	.00848	-.00119	.00008
#2	-.00032	-.00346	.00038	-.00230	.00104	.02288	-.00125	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.01360	-.00071	.00029	.00000	-.00104	.00000	.01924
Stddev	.00005	.00822	.00039	.00002	.0005	.01675	.0000	.03255
%RSD	52.961	60.401	54.956	8.5376	38163.	1604.9	1039.3	169.20

#1	.00014	-.00779	-.00044	.00027	.00035	.01080	.00002	-.00378
#2	.00006	-.01941	-.00099	.00031	-.00035	-.01288	-.00003	.04225

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00065	F .53740	.00006	.00009	.22977	.00025	.01225
Stddev	.00019	.00033	.03652	.00060	.00004	.03857	.00005	.01965
%RSD	885.45	51.251	6.7960	935.92	46.905	16.786	19.681	160.44

#1	.00011	-.00089	.51158	-.00036	.00006	.20250	.00022	.02615
#2	-.00016	-.00042	.56323	.00049	.00012	.25704	.00029	-.00165

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00819	.00476	-.00102	.00027	.00466	-.0029	.00000	F 3.8906
Stddev	.00227	.00191	.00163	.00310	.00150	.0004	.0001	.2063
%RSD	27.663	40.123	159.54	1164.0	32.308	13.39	2767.3	5.3026

#1	.00659	.00611	.00013	-.00192	.00572	-.0026	.00006	4.0365
#2	.00979	.00341	-.00218	.00246	.00359	-.0032	-.00007	3.7447

Sample Name: CCB09 Acquired: 8/23/2018 21:00:57 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13732 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.41701
Stddev .32380
%RSD 77.648

#1 .18805
#2 .64597

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2487.6	51544.	2941.3	48.793	3400.8
Stddev	10.9	236.	1.8	1.771	22.3
%RSD	.43818	.38377	.06218	3.6296	.65635

#1	2479.9	61377.	2942.6	50.045	3385.0
#2	2495.3	61711.	2940.0	47.541	3416.5

Sample Name: J4582-03 Acquired: 8/23/2018 21:05:04 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082018-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00286	-.00174	-.00087	.00366	-.00205	.02316	.01546	.00014
Stddev	.00137	.00164	.00033	.00320	.00108	.00565	.00167	.00010
%RSD	47.699	94.014	37.704	87.414	52.784	24.405	10.829	74.394

#1	.00190	-.00290	-.00064	.00592	-.00282	.02716	.01664	.00021
#2	.00383	-.00058	-.00111	.00140	-.00129	.01916	.01428	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	37.357	-.00034	.00031	.00161	-.00435	.00096	35.982
Stddev	.00005	3.067	.00019	.00042	.00074	.01813	.00010	2.837
%RSD	37.705	8.2108	53.914	133.77	46.114	416.59	10.545	7.8837

#1	-.00016	39.526	-.00021	.00061	.00214	-.01717	.00089	37.987
#2	-.00009	35.189	-.00047	.00002	.00109	.00847	.00103	33.976

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00040	265.91	.00115	.00022	11.542	.00032	.12117
Stddev	.00001	.00024	20.89	.00027	.00001	.979	.00029	.00662
%RSD	7.7983	59.681	7.8574	23.052	2.8873	8.4829	89.951	5.4597

#1	-.00007	-.00057	280.68	.00097	.00021	12.234	.00012	.11649
#2	-.00006	-.00023	251.13	.00134	.00022	10.850	.00053	.12585

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.646	.96521	-.00982	.00158	.00314	.0704	.31582	7.7246
Stddev	.033	.07739	.00058	.00204	.00034	.0040	.02642	.1051
%RSD	.13912	8.0175	5.9538	129.43	10.897	5.727	8.3662	1.3612

#1	23.622	1.0199	-.00940	.00302	.00290	.0732	.33451	7.6502
#2	23.669	.91049	-.01023	.00013	.00338	.0675	.29714	7.7989

Sample Name: J4582-03 Acquired: 8/23/2018 21:05:04 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082018-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.8189
Stddev	.0347
%RSD	.59628

#1	5.8435
#2	5.7944

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.4	58807.	2843.3	45.929	3052.6
Stddev	7.3	136.	219.7	2.637	11.9
%RSD	.29941	.23175	7.7279	5.7426	.38898

#1	2428.5	58710.	2687.9	44.064	3061.0
#2	2418.2	58903.	2998.6	47.795	3044.2

Sample Name: J4582-04 Acquired: 8/23/2018 21:09:08 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082018-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00454	.00054	.00029	.00897	.00322	.04631	.02375	.00017
Stddev	.00062	.00078	.00147	.00754	.00081	.01968	.00071	.00002
%RSD	13.684	144.90	505.70	84.134	25.117	42.487	2.9704	12.678

#1	.00498	.00001	-.00133	.01430	-.00265	.03240	.02425	.00018
#2	.00410	-.00109	.00075	.00363	-.00380	.06022	.02325	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	71.384	.00132	.00039	.00272	.02977	.01571	159.88
Stddev	.00001	2.395	.00054	.00016	.00053	.00722	.00006	5.60
%RSD	5.0454	3.3549	41.050	40.833	19.514	24.258	.36966	3.5000

#1	-.00022	73.077	-.00171	.00051	.00309	-.02466	.01567	163.84
#2	-.00023	69.691	-.00094	.00028	.00234	-.03488	.01575	155.92

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	.00057	1207.5	.00188	.00123	54.835	.00109	54088
Stddev	.00021	.00063	46.7	.00071	.00021	1.369	.00019	.03493
%RSD	25.233	110.64	3.8710	37.684	16.724	2.4975	17.551	6.4575

#1	.00068	-.00012	1240.5	.00238	.00138	55.804	.00096	.56557
#2	.00097	-.00101	1174.4	.00138	.00109	53.867	.00123	.51618

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.61	1.0664	.04264	.00146	.02087	.1082	.99171	12.171
Stddev	.64	.0414	.00046	.00033	.00051	.0015	.02759	.735
%RSD	.55132	3.8823	1.0883	22.717	2.4430	1.428	2.7822	6.0346

#1	116.15	1.0957	-.04231	-.00123	.02051	.1093	1.0112	12.691
#2	117.06	1.0371	-.04297	-.00170	.02123	.1071	.97220	11.652

Sample Name: J4582-04 Acquired: 8/23/2018 21:09:08 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082018-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	13.494
Stddev	1.598
%RSD	11.839

#1	12.365
#2	14.624

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.7	52878.	2801.2	45.958	2621.7
Stddev	18.2	176.	103.5	2.056	17.6
%RSD	.81985	.33219	3.6941	4.4746	.67282

#1	2234.6	53002.	2728.0	44.504	2634.2
#2	2208.9	52753.	2874.3	47.412	2609.2

Sample Name: J4582-05 Acquired: 8/23/2018 21:13:19 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082018-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00131	-.00227	-.00068	.00330	-.00050	.04187	.01536	.00008
Stddev	.00106	.00005	.00069	.00414	.00153	.00574	.00013	.00005
%RSD	80.558	2.2725	100.78	125.58	303.57	13.718	.84065	68.360

#1	.00206	-.00230	-.00020	.00623	-.00158	.03781	.01527	.00012
#2	.00057	-.00223	-.00117	.00037	.00058	.04593	.01545	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	35.849	-.00069	.00014	.00184	-.00030	.00174	30.791
Stddev	.00004	2.501	.00024	.00019	.00061	.00491	.00004	1.887
%RSD	322.04	6.9773	35.166	130.47	33.171	1647.9	2.3644	6.1298

#1	.00002	37.618	-.00051	.00001	.00227	.00318	.00171	32.125
#2	-.00004	34.081	-.00086	.00028	.00141	-.00377	.00177	29.456

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.00072	222.38	.00079	.00031	3.7148	.00019	.11662
Stddev	.00021	.00029	14.26	.00012	.00019	.6203	.00047	.00166
%RSD	160.37	41.113	6.4137	15.555	62.042	6.3849	247.02	1.4248

#1	-.00028	-.00051	232.46	.00071	.00044	10.153	.00053	.11544
#2	.00002	-.00093	212.29	.00088	.00017	9.2762	-.00014	.11779

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.115	.95101	-.00891	-.00087	.00029	.0649	.28649	7.9854
Stddev	.019	.05938	.00093	.00070	.00066	.0021	.01925	1.7147
%RSD	.09519	6.2442	10.414	80.610	225.73	3.193	6.7203	21.473

#1	20.102	.99300	-.00826	-.00038	-.00018	.0634	.30011	9.1979
#2	20.129	.90902	-.00957	-.00137	.00076	.0663	.27288	6.7729

Sample Name: J4582-05 Acquired: 8/23/2018 21:13:19 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082018-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.6047
Stddev	.5502
%RSD	11.949

#1	4.9937
#2	4.2156

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.1	58098.	2768.9	44.701	3055.8
Stddev	.9	3.	190.1	2.047	5.3
%RSD	.03688	.00465	6.8654	4.5805	.17305

#1	2412.7	58096.	2634.5	43.253	3052.0
#2	2411.4	58100.	2903.3	46.149	3059.5

Sample Name: J4582-06 Acquired: 8/23/2018 21:17:24 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082018-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00426	.00011	.00070	.00637	.00317	.01699	.01598	.00014
Stddev	.00140	.00108	.00004	.00027	.00136	.01189	.00291	.00004
%RSD	32.894	989.77	5.9620	4.2952	42.925	70.003	18.222	28.305

#1	.00327	.00065	-.00067	.00617	-.00221	.00858	.01803	.00012
#2	.00525	-.00087	-.00072	.00656	-.00414	.02539	.01392	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	37.121	.00090	.00051	.00132	.00417	.00096	29.282
Stddev	.00012	5.019	.00007	.00005	.00039	.01822	.00001	4.134
%RSD	475.08	13.520	8.3568	10.198	29.723	437.04	.75747	14.117

#1	-.00011	40.670	-.00095	.00047	.00160	.01705	.00096	32.205
#2	.00006	33.572	-.00084	.00054	.00105	-.00871	.00095	26.359

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00039	210.35	.00104	.00048	3.2166	.00029	.09389
Stddev	.00062	.00030	28.87	.00056	.00015	1.1821	.00048	.01116
%RSD	1063.6	76.890	13.724	53.472	31.144	12.825	168.40	11.883

#1	-.00038	-.00018	230.77	.00143	.00059	10.052	-.00005	.10178
#2	.00049	-.00061	189.94	.00065	.00038	8.3807	.00063	.08600

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.282	.93775	.00807	.00313	.00115	.0627	.28379	3.0025
Stddev	.043	.13861	.00059	.00217	.00011	.0025	.03897	1.1875
%RSD	.23376	14.782	7.2763	69.342	9.9909	4.046	13.733	14.840

#1	18.252	1.0358	-.00766	-.00466	.00107	.0645	.31135	8.8422
#2	18.313	.83973	-.00849	-.00159	.00123	.0609	.25623	7.1628

Sample Name: J4582-06 Acquired: 8/23/2018 21:17:24 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082018-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.2810
Stddev	1.0933
%RSD	20.702

#1	6.0541
#2	4.5080

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.0	58764.	2695.4	44.540	3077.3
Stddev	5.7	194.	350.1	4.017	17.6
%RSD	.23768	.33047	12.988	9.0196	.57147

#1	2421.1	58627.	2447.9	41.699	3089.7
#2	2413.0	58901.	2943.0	47.381	3064.8

Sample Name: J4582-07 Acquired: 8/23/2018 21:21:30 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082018-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00034	.00125	.00562	.00261	.03963	.01603	.00007
Stddev	.00332	.00084	.00069	.00296	.00249	.02580	.00118	.00004
%RSD	3490.8	244.64	55.587	52.719	95.682	65.109	7.3857	57.619

#1	-.00244	.00025	-.00076	.00771	-.00084	.02138	.01686	.00004
#2	.00225	-.00094	-.00174	.00352	-.00437	.05787	.01519	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	37.304	.00104	.00054	.00199	.00582	.00273	39.728
Stddev	.00001	1.397	.00004	.00024	.00011	.02569	.00002	1.845
%RSD	17.288	3.7436	3.4552	43.742	5.6318	441.75	.57200	4.6442

#1	-.00006	38.292	-.00102	.00037	.00191	.02398	.00274	41.033
#2	-.00008	36.317	-.00107	.00070	.00207	-.01235	.00272	38.424

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00061	302.89	.00173	.00149	13.226	.00006	.14048
Stddev	.00007	.00013	20.10	.00044	.00004	.561	.00022	.00280
%RSD	86.575	21.982	6.6361	25.637	2.9691	4.2415	348.18	1.9918

#1	-.00013	-.00071	317.11	.00142	.00153	13.622	-.00009	.14246
#2	-.00003	-.00052	288.68	.00205	.00146	12.829	.00022	.13851

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.261	1.0675	.01066	.00043	.00292	.0707	.33153	9.1745
Stddev	.058	.0302	.00038	.00139	.00029	.0001	.01197	.4078
%RSD	.21280	2.8252	3.6036	325.88	9.8792	.1727	3.6091	4.4450

#1	27.220	1.0889	-.01039	.00141	.00271	.0708	.33999	9.4629
#2	27.302	1.0462	-.01094	-.00056	.00312	.0706	.32307	8.8861

Sample Name: J4582-07 Acquired: 8/23/2018 21:21:30 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082018-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.6298
Stddev	.6709
%RSD	10.119

#1	6.1554
#2	7.1041

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.1	57663.	2884.3	47.768	2983.9
Stddev	2.2	81.	120.3	3.034	11.3
%RSD	.09256	.14094	4.1711	6.3518	.37884

#1	2377.7	57720.	2799.2	45.623	2991.9
#2	2374.6	57606.	2969.4	49.914	2976.0

Sample Name: J4582-08 Acquired: 8/23/2018 21:25:40 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082018-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	-.00116	-.00209	.00286	-.00173	.01624	.01762	.00014
Stddev	.00343	.00219	.00012	.00211	.00159	.00346	.00347	.00002
%RSD	236.97	189.53	5.5111	73.680	91.664	21.312	19.692	13.376

#1	.00387	-.00271	-.00201	.00436	-.00061	.01869	.02007	.00016
#2	-.00098	.00039	-.00217	.00137	-.00285	.01379	.01516	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	37.509	-.00090	.00068	.00233	-.00076	.00170	36.951
Stddev	.00000	2.996	.00010	.00022	.00029	.00725	.00007	3.043
%RSD	2.3331	7.9882	10.911	32.607	12.543	958.40	4.0277	8.2354

#1	-.00012	39.628	-.00097	.00052	.00212	-.00588	.00165	39.102
#2	-.00011	35.391	-.00083	.00083	.00253	.00437	.00175	34.799

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00058	276.33	.00164	.00047	12.238	.00022	13461
Stddev	.00010	.00011	22.61	.00005	.00011	1.069	.00009	.01966
%RSD	105.80	18.219	8.1825	2.7988	23.973	8.7389	40.959	14.602

#1	-.00017	-.00051	292.31	.00161	.00055	12.994	.00028	.14851
#2	-.00002	-.00066	260.34	.00167	.00039	11.482	.00016	.12071

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.513	1.0943	-.01082	-.00055	.00266	.0667	.32047	10.541
Stddev	.000	.0969	.00105	.00235	.00094	.0049	.02625	1.201
%RSD	.00197	8.8511	9.7411	431.70	35.407	7.374	8.1919	11.396

#1	24.512	1.1628	-.01157	.00112	.00332	.0633	.33904	9.6914
#2	24.513	1.0258	-.01008	-.00221	.00199	.0702	.30191	11.390

Sample Name: J4582-08 Acquired: 8/23/2018 21:25:40 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082018-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.8110
Stddev	.7546
%RSD	11.079

#1	7.3446
#2	6.2774

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.7	57455.	2802.5	46.140	3008.5
Stddev	5.8	135.	234.1	5.202	5.7
%RSD	.24383	.23504	8.3517	11.275	.19085

#1	2386.5	57551.	2637.0	42.461	3004.4
#2	2394.8	57360.	2968.0	49.818	3012.5

Sample Name: J4582-09 Acquired: 8/23/2018 21:29:48 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082018-SIPI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00475	.00235	.00207	.00747	.00317	.02661	.01786	.00010
Stddev	.00016	.00131	.00103	.00121	.00070	.00555	.00232	.00007
%RSD	3.4113	55.864	49.740	16.203	22.127	20.868	13.011	72.113

#1	.00486	-.00142	-.00134	.00661	-.00366	.03053	.01950	.00016
#2	.00463	-.00328	-.00279	.00832	-.00267	.02268	.01621	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	38.072	.00064	.00042	.00181	.00967	.00270	35.443
Stddev	.00008	3.087	.00063	.00023	.00037	.01714	.00010	2.913
%RSD	195.02	8.1088	97.911	53.157	20.687	177.25	3.5953	8.2191

#1	-.00002	40.255	-.00108	.00058	.00207	.02179	.00263	37.503
#2	.00010	35.889	-.00020	.00026	.00154	-.00245	.00277	33.383

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00037	263.20	.00154	.00059	11.454	.00029	12457
Stddev	.00019	.00004	21.07	.00020	.00008	.832	.00003	.03008
%RSD	916.14	10.408	8.0050	12.782	14.348	7.2677	9.8788	24.146

#1	-.00011	-.00035	278.10	.00168	.00065	12.042	.00031	.14584
#2	.00015	-.00040	248.30	.00140	.00053	10.865	.00027	.10330

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.246	.96746	.01075	.00337	.00160	.0687	.31611	3.6142
Stddev	.023	.09037	.00033	.00109	.00093	.0007	.02618	.3856
%RSD	.10074	9.3410	3.1096	32.269	57.799	1.031	8.2809	4.4764

#1	23.230	1.0314	-.01098	-.00260	.00226	.0682	.33462	8.8869
#2	23.263	.90356	-.01051	-.00414	.00095	.0692	.29760	8.3416

Sample Name: J4582-09 Acquired: 8/23/2018 21:29:48 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082018-SIPI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.7524
Stddev	.0690
%RSD	1.1997

#1	5.8011
#2	5.7036

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.1	57748.	2762.0	43.991	3015.5
Stddev	2.9	36.	219.4	5.344	.3
%RSD	.12329	.06242	7.9442	12.148	.01073

#1	2391.2	57723.	2606.9	40.212	3015.8
#2	2387.0	57774.	2917.2	47.769	3015.3

Sample Name: J4582-10 Acquired: 8/23/2018 21:33:54 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082018-SIPI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00206	.00278	.00241	.00328	.00334	.02068	.01732	.00013
Stddev	.00045	.00013	.00160	.00009	.00109	.00389	.00220	.00002
%RSD	21.995	4.8309	66.419	2.7096	32.666	18.808	12.683	18.079

#1	.00238	-.00287	-.00128	.00322	-.00257	.01793	.01888	.00014
#2	.00174	-.00268	-.00355	.00335	-.00412	.02344	.01577	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	37.742	.00089	.00029	.00172	.01481	.00254	34.243
Stddev	.00005	2.928	.00022	.00016	.00040	.01967	.00004	2.471
%RSD	34.246	7.7573	24.830	56.324	23.294	132.81	1.6686	7.2174

#1	-.00012	39.812	-.00104	.00041	.00144	-.00090	.00257	35.990
#2	-.00020	35.672	-.00073	.00018	.00201	-.02872	.00251	32.495

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00019	253.28	.00173	.00021	11.007	.00032	.11973
Stddev	.00018	.00032	19.59	.00021	.00002	.833	.00063	.00927
%RSD	103.26	164.97	7.7357	11.890	7.4670	7.5698	197.36	7.7393

#1	-.00005	-.00042	267.14	.00158	.00022	11.596	.00077	.12628
#2	-.00031	.00003	239.43	.00187	.00020	10.418	-.00013	.11318

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.537	.98629	.00989	.00099	.00048	.0678	.30803	3.4530
Stddev	.004	.06902	.00215	.00035	.00021	.0028	.02407	.4569
%RSD	.01889	6.9985	21.707	35.487	43.221	4.085	7.8152	4.8334

#1	22.534	1.0351	-.00837	.00124	.00062	.0698	.32505	9.1299
#2	22.540	.93748	-.01141	.00074	.00033	.0659	.29101	9.7761

Sample Name: J4582-10 Acquired: 8/23/2018 21:33:54 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082018-SIPI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.2837
Stddev	1.4500
%RSD	23.076

#1	5.2584
#2	7.3090

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.7	57838.	2781.4	45.218	3002.7
Stddev	12.6	87.	209.8	1.977	13.1
%RSD	.53219	.15077	7.5419	4.3717	.43581

#1	2385.7	57900.	2633.1	43.820	3012.0
#2	2367.8	57776.	2929.8	46.616	2993.5

Sample Name: J4582-11 Acquired: 8/23/2018 21:37:59 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082018-SIPI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	.00027	.00055	.00329	.00296	.03551	.01713	.00013
Stddev	.00298	.00209	.00034	.00197	.00009	.00189	.00252	.00002
%RSD	207.40	773.53	61.014	59.909	3.1379	5.3197	14.714	12.156

#1	-.00067	-.00175	-.00079	.00190	-.00290	.03685	.01891	.00014
#2	.00354	.00121	-.00031	.00468	-.00303	.03418	.01535	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	37.930	.00130	.00002	.00159	.01632	.00189	33.703
Stddev	.00015	4.240	.00020	.00033	.00012	.00791	.00001	3.937
%RSD	139.84	11.179	15.116	1617.6	7.2425	48.463	.66597	11.680

#1	.00000	40.928	-.00143	.00026	.00167	.01073	.00188	36.487
#2	-.00022	34.932	-.00116	-.00022	.00151	.02192	.00190	30.920

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00039	249.63	.00153	.00021	10.785	.00025	.11343
Stddev	.00036	.00012	28.23	.00065	.00005	1.277	.00021	.00466
%RSD	91.180	30.379	11.309	42.474	23.527	11.839	85.020	4.1126

#1	-.00014	-.00031	269.59	.00199	.00018	11.688	.00010	.11672
#2	-.00065	-.00047	229.67	.00107	.00025	9.8822	.00039	.11013

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.377	.96619	.00872	.00010	.00172	.0637	.30837	7.9602
Stddev	.095	.11000	.00106	.00160	.00120	.0006	.03445	.1931
%RSD	.44450	11.385	12.131	1532.2	69.918	1.013	11.172	2.4260

#1	21.310	1.0440	-.00798	-.00103	.00087	.0633	.33273	7.8236
#2	21.444	.88841	-.00947	.00124	.00257	.0642	.28401	8.0968

Sample Name: J4582-11 Acquired: 8/23/2018 21:37:59 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082018-SIPI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.7505
Stddev	.2890
%RSD	6.0829

#1	4.9548
#2	4.5461

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.3	58493.	2727.6	44.193	3038.9
Stddev	1.6	121.	295.6	5.730	11.1
%RSD	.06752	.20753	10.836	12.966	.36519

#1	2399.5	58579.	2518.6	40.142	3046.8
#2	2397.2	58407.	2936.6	48.245	3031.1

Sample Name: J4582-12 Acquired: 8/23/2018 21:42:04 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082018-SIPI- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	-.00019	-.00157	.00383	-.00104	.03352	.01809	.00005
Stddev	.00021	.00209	.00066	.00150	.00094	.01025	.00212	.00005
%RSD	16.365	1119.9	41.749	39.084	90.642	30.575	11.703	101.84

#1	.00112	.00129	-.00111	.00277	-.00037	.04077	.01958	.00008
#2	.00142	-.00166	-.00203	.00489	-.00171	.02627	.01659	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	37.413	-.00074	.00035	.00207	-.00632	.00172	30.505
Stddev	.00009	4.896	.00019	.00027	.00005	.00234	.00000	3.986
%RSD	322.19	13.088	25.847	76.426	2.3234	37.084	.25672	13.068

#1	.00009	40.875	-.00088	.00016	.00203	-.00466	.00173	33.324
#2	-.00004	33.950	-.00061	.00055	.00210	-.00797	.00172	27.686

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	-.00059	222.07	.00157	.00082	3.6929	.00028	.10927
Stddev	.00024	.00017	29.77	.00058	.00020	1.2469	.00050	.02223
%RSD	71.378	28.912	13.407	36.818	24.451	12.864	178.34	20.341

#1	.00017	-.00071	243.12	.00198	.00096	10.575	-.00007	.12499
#2	.00051	-.00047	201.01	.00116	.00068	8.8112	.00064	.09356

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.238	.93825	-.00853	-.00083	.00317	.0640	.29300	3.3596
Stddev	.088	.11529	.00141	.00530	.00288	.0000	.03695	.1733
%RSD	.45536	12.288	16.521	636.79	90.937	.0316	12.612	2.0734

#1	19.176	1.0198	-.00952	.00292	.00521	.0639	.31913	8.2370
#2	19.300	.85672	-.00753	-.00458	.00113	.0640	.26687	8.4821

Sample Name: J4582-12 Acquired: 8/23/2018 21:42:04 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082018-SIPI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.4343
Stddev	.4746
%RSD	10.703

#1	4.0987
#2	4.7698

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.0	58374.	2691.6	42.921	3032.7
Stddev	1.2	121.	352.5	6.159	4.6
%RSD	.04908	.20740	13.096	14.349	.15203

#1	2387.1	58460.	2442.3	38.566	3036.0
#2	2388.8	58288.	2940.8	47.275	3029.5

Sample Name: CCV10 Acquired: 8/23/2018 21:46:09 Type: Unk
Method: P4-ICP2(v2371) 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	5.3698	5.0941	5.1813	5.2771	5.2917	9.9492	10.548	.25765
Stddev	.0145	.0107	.0074	.0073	.0264	.1951	.247	.00002
%RSD	.26978	.20904	.14248	.13810	.49847	1.9605	2.3441	.00754

#1	5.3595	5.1017	5.1865	5.2823	5.2730	9.8112	10.373	.25763
#2	5.3800	5.0866	5.1761	5.2720	5.3103	10.087	10.722	.25766

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5563	26.194	1.0132	2.5744	1.3095	F 5.5917	2.5959	26.896
Stddev	.0016	.720	.0048	.0007	.0033	.0412	.0034	.507
%RSD	.06339	2.7469	.47642	.02744	.25352	.73688	.13156	1.8868

#1	2.5574	25.686	1.0098	2.5749	1.3071	5.5625	2.5935	26.537
#2	2.5551	26.703	1.0166	2.5739	1.3118	5.6208	2.5983	27.255

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5910	1.3057	27.065	2.5897	F 2.8972	26.686	5.3870	5.4103
Stddev	.0054	.0002	.688	.0037	.0366	.761	.0182	.1311
%RSD	.20694	.01789	2.5404	.14212	1.2645	2.8508	.33869	2.4224

#1	2.5948	1.3059	26.579	2.5871	2.9231	26.148	5.3741	5.3176
#2	2.5872	1.3055	27.551	2.5923	2.8713	27.224	5.3999	5.5030

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1251	5.4289	5.1691	5.2862	5.3122	5.221	5.3328	F 5.7988
Stddev	.0065	.0445	.0021	.1270	.1521	.003	.1177	.6371
%RSD	.12685	.82062	.04112	2.4018	2.8626	.0516	2.2074	9.3706

#1	5.1297	5.3974	5.1676	5.1965	5.2047	5.219	5.2496	6.3484
#2	5.1205	5.4604	5.1706	5.3760	5.4198	5.223	5.4161	7.2493

Sample Name: CCV10 Acquired: 8/23/2018 21:46:09 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.9233
Stddev	.5094
%RSD	12.983

#1	3.5631
#2	4.2835

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.9	58677.	2850.8	42.197	3044.7
Stddev	3.5	180.	7.0	.602	6.5
%RSD	.14673	.30693	.24655	1.4260	.21485

#1	2404.4	58549.	2855.8	41.772	3040.1
#2	2399.4	58804.	2845.9	42.623	3049.3

Sample Name: CCB10 Acquired: 8/23/2018 21:49:56 Type: Unk
Method: P4-ICP2(v2371) 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	.00044	.00126	.00169	.00047	.00616	.00115	.00009
Stddev	.00171	.00024	.00015	.00078	.00179	.00865	.00070	.00004
%RSD	75.537	56.182	12.175	46.154	383.46	140.39	61.026	47.703

#1	-.00106	-.00061	-.00115	.00114	-.00080	.00004	-.00065	.00006
#2	-.00348	-.00026	-.00137	.00224	.00174	.01227	-.00165	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01161	.00000	.00021	.00038	.00955	.00004	.04681
Stddev	.00004	.00164	.0006	.00010	.00021	.00218	.00007	.02155
%RSD	136.11	14.147	23638.	49.919	55.775	22.856	157.08	46.040

#1	.00006	.01277	-.00040	.00013	.00023	-.00800	.00000	.06205
#2	.00000	.01045	.00039	.00028	.00053	-.01109	-.00009	.03157

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00013	F .51168	.00030	.00019	.16793	.00033	.00723
Stddev	.00045	.00038	.05104	.00032	.00004	.02830	.00010	.00264
%RSD	1483.6	307.09	9.9759	105.00	19.468	16.851	28.515	36.474

#1	.00035	.00015	.47558	.00053	.00017	.14792	.00027	.00910
#2	-.00029	-.00040	.54777	.00008	.00022	.18794	.00040	.00537

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01072	.00475	.00062	.00045	.00393	.0009	.00009	F 1.5473
Stddev	.00029	.00192	.00005	.00053	.00073	.0020	.00021	.0039
%RSD	2.6721	40.345	8.4019	116.99	18.583	217.1	225.29	.08641

#1	.01092	.00611	-.00066	.00008	.00341	.0005	.00024	4.5445
#2	.01052	.00339	-.00059	.00082	.00444	-.0024	-.00006	4.5500

Sample Name: CCB10 Acquired: 8/23/2018 21:49:56 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.45099
Stddev	1.2386
%RSD	274.64

#1	-.42482
#2	1.3268

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.5	51224.	2890.7	47.682	3397.7
Stddev	8.9	194.	31.0	1.041	11.3
%RSD	.36048	.31743	1.0716	2.1840	.33186
#1	2473.1	61086.	2912.6	48.418	3389.7
#2	2485.8	61361.	2868.8	46.945	3405.7

Sample Name: J4610-01 Acquired: 8/23/2018 21:54:04 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082118-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00404	.00079	.00344	.01281	.00334	.05219	.02645	.00011
Stddev	.00298	.00010	.00116	.00135	.00164	.00970	.00054	.00005
%RSD	73.683	12.300	33.751	10.519	49.065	18.585	2.0466	45.373

#1	.00193	-.00086	-.00426	.01186	-.00450	.04533	.02607	.00014
#2	.00614	-.00072	-.00262	.01377	-.00218	.05905	.02683	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	112.73	.00275	.00019	.00214	.00625	.05612	315.19
Stddev	.00009	4.57	.00018	.00004	.00025	.00908	.00017	13.06
%RSD	226.52	4.0523	6.4219	20.700	11.613	145.33	.30746	4.1438

#1	.00003	115.96	-.00263	.00021	.00232	.00017	.05599	324.43
#2	-.00011	109.50	-.00288	.00016	.00197	-.01267	.05624	305.96

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.00051	2217.3	.00243	.00131	111.04	.00232	1.0732
Stddev	.00049	.00047	155.4	.00048	.00002	5.00	.00070	.0379
%RSD	74.529	92.119	7.0102	19.909	1.5281	4.5016	29.953	3.5293

#1	-.00099	-.00018	2327.3	.00277	.00132	114.58	.00281	1.0999
#2	-.00031	-.00084	2107.4	.00209	.00129	107.51	.00183	1.0464

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	240.07	1.1187	.08804	.00440	.04605	.1309	1.8497	17.001
Stddev	.26	.0670	.00050	.00046	.00109	.0035	.0718	.880
%RSD	.10967	5.9884	.56965	10.486	2.3702	2.658	3.8840	5.1789

#1	240.26	1.1660	-.08768	-.00407	.04528	.1334	1.9005	17.624
#2	239.88	1.0713	-.08839	-.00472	.04682	.1284	1.7989	16.378

Sample Name: J4610-01 Acquired: 8/23/2018 21:54:04 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082118-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	18.233
Stddev	.282
%RSD	1.5482

#1	18.034
#2	18.433

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.2	49566.	2716.7	42.432	2409.2
Stddev	3.4	306.	109.3	1.547	5.5
%RSD	.16213	.61826	4.0238	3.6453	.22897

#1	2087.8	49783.	2639.4	41.338	2405.3
#2	2092.6	49349.	2794.0	43.525	2413.1

Sample Name: J4610-01DUP Acquired: 8/23/2018 21:58:14 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082118-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00326	-.00124	-.00232	.00970	-.00256	.03167	.02642	.00014
Stddev	.00489	.00606	.00135	.00789	.00175	.01145	.00111	.00006
%RSD	150.27	490.09	58.282	81.274	68.548	36.158	4.1936	39.488

#1	.00672	-.00553	-.00328	.00413	-.00380	.03977	.02720	.00010
#2	-.00020	.00305	-.00137	.01528	-.00132	.02357	.02563	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	111.88	-.00167	.00016	.00183	-.01335	.05541	312.72
Stddev	.00001	3.69	.00011	.00014	.00066	.00054	.00017	9.66
%RSD	6.1046	3.2945	6.5139	86.342	36.240	4.0773	.31090	3.0878

#1	-.00018	114.49	-.00175	.00006	.00136	-.01297	.05553	319.55
#2	-.00016	109.28	-.00159	.00025	.00230	-.01374	.05528	305.90

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	-.00038	2130.6	.00167	.00124	110.09	.00222	1.0678
Stddev	.00062	.00057	105.8	.00035	.00003	3.64	.00009	.0435
%RSD	115.15	150.10	4.9636	20.924	2.6082	3.3073	4.0824	4.0761

#1	.00097	.00002	2205.4	.00191	.00127	112.66	.00216	1.0985
#2	.00010	-.00078	2055.8	.00142	.00122	107.51	.00229	1.0370

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	240.19	1.0887	-.08776	-.00135	.04767	.1289	1.8457	15.288
Stddev	.22	.0403	.00028	.00232	.00048	.0011	.0518	.833
%RSD	.09269	3.7018	.32260	172.21	1.0009	.8256	2.8044	5.4483

#1	240.03	1.1172	-.08796	.00029	.04801	.1282	1.8823	15.877
#2	240.35	1.0602	-.08756	-.00299	.04733	.1297	1.8091	14.699

Sample Name: J4610-01DUP Acquired: 8/23/2018 21:58:14 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082118-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	15.706
Stddev	.782
%RSD	4.9768

#1	16.259
#2	15.153

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.4	49370.	2770.0	45.600	2404.2
Stddev	4.2	3.	85.7	.347	2.0
%RSD	.20278	.00555	3.0925	.76018	.08214

#1	2083.4	49372.	2709.5	45.355	2405.6
#2	2089.4	49368.	2830.6	45.845	2402.8

Sample Name: J4610-01LX5 Acquired: 8/23/2018 22:02:24 Type: Unk
Method: P4-ICP2(v2371) 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	.00019	-.00467	-.00140	-.00169	-.00047	.01732	.00323	.00004
Stddev	.00249	.00018	.00021	.00163	.00150	.02160	.00033	.00000
%RSD	1328.4	3.8886	14.802	96.303	316.97	124.71	10.175	9.4964

#1	.00195	-.00480	-.00155	-.00054	-.00153	.03260	.00300	.00004
#2	-.00157	-.00454	-.00125	-.00284	.00059	.00205	.00347	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	21.589	-.00131	.00011	.00034	-.01460	.01099	57.833
Stddev	.00003	.290	.00058	.00017	.00049	.03134	.00000	1.000
%RSD	38.287	1.3448	43.982	155.61	144.17	214.69	.04206	1.7300

#1	-.00010	21.384	-.00090	.00022	.00069	.00756	.01099	57.125
#2	-.00006	21.794	-.00172	-.00001	-.00001	-.03676	.01099	58.540

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00043	-.00012	424.00	.00100	.00048	19.437	-.00006	.20340
Stddev	.00004	.00007	7.27	.00016	.00015	.226	.00038	.01375
%RSD	10.232	60.944	1.7154	16.135	32.219	1.1635	601.09	6.7592

#1	-.00040	-.00016	418.86	.00112	.00037	19.277	.00020	.19367
#2	-.00046	-.00007	429.15	.00089	.00058	19.597	-.00033	.21312

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.414	.21402	-.01618	.00115	.02208	.0181	.35139	11.176
Stddev	.065	.00008	.00026	.00050	.00072	.0009	.00225	.329
%RSD	.16081	.03906	1.6017	43.299	3.2578	5.193	.64022	2.9416

#1	40.368	.21408	-.01599	.00150	.02259	.0187	.34980	10.943
#2	40.460	.21396	-.01636	.00080	.02157	.0174	.35298	11.408

Sample Name: J4610-01LX5 Acquired: 8/23/2018 22:02:24 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.6891
Stddev	.6332
%RSD	7.2876

#1	8.2414
#2	9.1369

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.8	55760.	2932.1	49.440	2873.8
Stddev	2.7	8.	1.9	.767	1.7
%RSD	.11467	.01403	.06498	1.5510	.05934

#1	2319.7	55755.	2930.7	49.982	2872.5
#2	2315.9	55766.	2933.4	48.897	2875.0

Sample Name: J4610-01MS Acquired: 8/23/2018 22:06:35 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082118-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0594	2.2312	1.2106	2.7000	1.0087	2.7471	28830	28194	24730
Stddev	.0009	.0179	.0013	.0032	.0081	.0152	.01050	.00013	.00009
%RSD	.08234	.80107	.10601	.11726	.79875	.55302	3.6428	.04670	.03750

#1	1.0600	2.2438	1.2097	2.6978	1.0030	2.7364	.29572	.28185	.24737
#2	1.0588	2.2185	1.2115	2.7023	1.0144	2.7578	.28087	.28203	.24724

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	113.04	46951	24988	34655	3.6066	29387	314.58	62568	10213
Stddev	3.70	.00287	.00123	.00084	.2540	.00173	10.57	.00140	.00136
%RSD	3.2774	.61068	.49139	.24307	7.0424	.58802	3.3617	.22413	1.3285

#1	115.66	.47154	.25075	.34596	3.7862	.29509	322.06	.62668	.10309
#2	110.42	.46748	.24902	.34715	3.4270	.29265	307.10	.62469	.10117

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	2100.5	37058	24450	123.13	49092	1.4181	234.15	2.2386	80862
Stddev	117.4	.00017	.01908	4.32	.00031	.0353	.29	.0752	.00120
%RSD	5.5909	.04553	7.8048	3.5100	.06233	2.4879	.12323	3.3587	.14873

#1	2183.5	.37070	.25800	126.18	.49070	1.4431	233.95	2.2917	.80777
#2	2017.4	.37046	.23101	120.07	.49114	1.3932	234.35	2.1854	.80947

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25249	31909	9.109	2.0970	14.013	18.171
Stddev	.00625	.01083	.012	.0702	1.084	1.373
%RSD	2.4757	3.3928	.1283	3.3485	7.7337	7.5553

#1	.25691	.32675	9.118	2.1466	13.247	19.141
#2	.24807	.31144	9.101	2.0473	14.779	17.200

Sample Name: J4610-01MS Acquired: 8/23/2018 22:06:35 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082118-DBRI- 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	2112.5	50728.	2739.7	45.284	2415.1
Stddev	7.5	160.	90.2	3.422	1.8
%RSD	.35423	.31576	3.2921	7.5571	.07596
#1	2117.8	50841.	2675.9	42.864	2416.4
#2	2107.2	50615.	2803.5	47.704	2413.8

Sample Name: J4610-01MSD Acquired: 8/23/2018 22:10:35 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082118-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0598	2.2340	1.2169	2.6891	1.0236	2.7406	28475	28322	24824
Stddev	.0001	.0065	.0001	.0004	.0001	.0333	.00832	.00173	.00055
%RSD	.01344	.29000	.00437	.01320	.01409	1.2166	2.9225	.61112	.22277
#1	1.0599	2.2294	1.2169	2.6893	1.0235	2.7642	.29063	.28200	.24785
#2	1.0597	2.2386	1.2168	2.6888	1.0237	2.7170	.27886	.28445	.24863
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	111.03	46807	25122	34856	3.7037	29488	311.36	62834	10356
Stddev	2.46	.00103	.00112	.00095	.3120	.00096	9.40	.00147	.00106
%RSD	2.2123	.22102	.44501	.27333	8.4229	.32471	3.0206	.23462	1.0231
#1	112.77	.46734	.25043	.34788	3.9243	.29420	318.01	.62939	.10431
#2	109.29	.46880	.25201	.34923	3.4831	.29556	304.71	.62730	.10281
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	2014.2	37346	24732	120.50	49372	1.3899	235.80	2.2349	81080
Stddev	105.4	.00043	.01479	2.51	.00268	.0250	.50	.0420	.00132
%RSD	5.2348	.11425	5.9801	2.0856	.54215	1.8005	.21307	1.8785	.16323
#1	2088.8	.37315	.25777	122.27	.49183	1.4076	235.44	2.2646	.80986
#2	1939.7	.37376	.23686	118.72	.49561	1.3722	236.15	2.2052	.81173
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	25659	31850	9.125	2.0638	14.828	19.163			
Stddev	.00646	.00801	.035	.0340	.643	.073			
%RSD	2.5195	2.5149	.3818	1.6494	4.3335	.37864			
#1	.26116	.32417	9.100	2.0879	15.282	19.111			
#2	.25202	.31284	9.149	2.0397	14.374	19.214			

Sample Name: J4610-01MSD Acquired: 8/23/2018 22:10:35 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082118-DBRI- 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	2094.7	50417.	2750.1	44.552	2393.6
Stddev	5.1	190.	56.0	2.580	5.7
%RSD	.24545	.37763	2.0367	5.7919	.23924
#1	2098.3	50551.	2710.5	42.728	2397.6
#2	2091.0	50282.	2789.7	46.377	2389.5

Sample Name: J4610-01A Acquired: 8/23/2018 22:14:36 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7385 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0437	2.2206	1.2090	2.6561	1.0090	2.7514	28457	28015	24640
Stddev	.0055	.0041	.0014	.0116	.0100	.0286	.01103	.00038	.00024
%RSD	.52915	.18458	.11961	.43580	.98911	1.0400	3.8752	.13576	.09563

#1	1.0398	2.2177	1.2080	2.6479	1.0019	2.7716	.29237	.27988	.24623
#2	1.0476	2.2235	1.2100	2.6643	1.0160	2.7311	.27677	.28042	.24657

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.13	46455	24963	34493	3.6576	29234	309.05	62168	10214
Stddev	4.00	.00093	.00062	.00114	.0477	.00111	13.26	.00036	.00028
%RSD	3.6352	.20028	.24894	.33158	1.3050	.38107	4.2917	.05853	.27155

#1	112.96	.46521	.24919	.34412	3.6239	.29313	318.43	.62143	.10194
#2	107.30	.46390	.25007	.34574	3.6914	.29155	299.67	.62194	.10234

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	1992.6	36730	24668	119.34	48841	1.3944	232.98	2.1866	80463
Stddev	141.0	.00205	.01336	3.87	.00031	.0208	.40	.0810	.00469
%RSD	7.0740	.55821	5.4168	3.2419	.06439	1.4916	.17164	3.7031	.58239

#1	2092.3	.36875	.23723	122.07	.48819	1.4091	232.70	2.2438	.80132
#2	1892.9	.36585	.25613	116.60	.48864	1.3797	233.27	2.1293	.80795

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24695	31669	9.039	2.0494	13.342	17.179
Stddev	.01125	.01321	.019	.0710	.685	.522
%RSD	4.5571	4.1714	.2077	3.4638	5.1330	3.0358

#1	.25491	.32603	9.025	2.0996	12.858	16.810
#2	.23900	.30735	9.052	1.9992	13.826	17.548

Sample Name: J4610-01A Acquired: 8/23/2018 22:14:36 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7385 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	2103.9	50534.	2746.6	44.389	2401.9
Stddev	2.1	7.	85.3	2.104	3.1
%RSD	.10157	.01334	3.1064	4.7410	.12781
#1	2102.4	50529.	2686.3	45.877	2399.7
#2	2105.4	50539.	2807.0	42.901	2404.0

Sample Name: J4610-02 Acquired: 8/23/2018 22:18:44 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082118-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.00057	.00196	.00641	.00015	.03991	.01715	.00008
Stddev	.00060	.00046	.00100	.00163	.00257	.01955	.00131	.00008
%RSD	70.060	80.835	51.138	25.349	1657.9	48.996	7.6607	93.140

#1	-.00129	.00025	-.00267	.00756	.00197	.05373	.01808	.00003
#2	-.00043	.00090	-.00125	.00526	-.00166	.02608	.01623	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	44.475	.00096	.00005	.00162	.01092	.00512	34.024
Stddev	.00001	1.781	.00000	.00013	.00013	.02073	.00005	2.482
%RSD	20.250	4.0035	.04825	254.04	7.9374	189.95	1.0614	3.8774

#1	-.00005	45.734	-.00096	.00014	.00171	.00375	.00508	65.779
#2	-.00007	43.216	-.00096	-.00004	.00153	-.02558	.00516	62.269

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00055	471.02	.00171	.00189	21.173	.00077	22198
Stddev	.00002	.00013	22.09	.00016	.00018	.836	.00011	.00467
%RSD	22.166	23.875	4.6902	9.3681	9.5585	3.9506	14.618	2.1022

#1	.00013	-.00064	486.64	.00183	.00202	21.764	.00085	.21868
#2	.00009	-.00045	455.39	.00160	.00176	20.581	.00069	.22528

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.967	.91189	.01593	.00017	.00826	.0746	.46643	3.5675
Stddev	.204	.04661	.00030	.00351	.00137	.0014	.01704	.0934
%RSD	.45402	5.1111	1.9039	2123.6	16.567	1.875	3.6537	.97665

#1	44.823	.94484	-.01615	.00232	.00923	.0736	.47848	9.6336
#2	45.112	.87893	-.01572	-.00265	.00729	.0756	.45438	9.5014

Sample Name: J4610-02 Acquired: 8/23/2018 22:18:44 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082118-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.9764
 Stddev .6172
 %RSD 8.8466

#1 7.4128
 #2 6.5400

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.8	56853.	2855.9	45.262	2886.9
Stddev	2.7	171.	97.9	2.616	.3
%RSD	.11717	.30054	3.4280	5.7789	.01138

#1	2320.8	56974.	2786.6	43.413	2887.1
#2	2324.7	56732.	2925.1	47.112	2886.6

Sample Name: J4610-03 Acquired: 8/23/2018 22:22:55 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082118-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00371	-.00116	-.00110	.00542	-.00212	.03128	.01625	.00011
Stddev	.00151	.00064	.00058	.00288	.00180	.00581	.00160	.00009
%RSD	40.784	54.813	53.393	53.078	84.876	18.583	9.8255	82.869

#1	.00478	-.00161	-.00068	.00745	-.00085	.02717	.01738	.00017
#2	.00264	-.00071	-.00151	.00339	-.00339	.03539	.01512	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	42.367	-.00106	.00005	.00199	-.01030	.00310	54.288
Stddev	.00009	1.841	.00020	.00037	.00026	.00917	.00008	2.657
%RSD	228.59	4.3464	19.315	749.74	12.988	88.979	2.4274	4.8947

#1	.00002	43.669	-.00091	-.00021	.00218	-.01678	.00315	56.167
#2	-.00010	41.065	-.00120	.00031	.00181	-.00382	.00305	52.409

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	-.00062	404.39	.00208	.00319	17.953	.00042	.18929
Stddev	.00000	.00012	22.88	.00023	.00004	.901	.00037	.01815
%RSD	1.0706	19.440	5.6592	11.124	1.1912	5.0195	87.542	9.5902

#1	-.00032	-.00053	420.57	.00191	.00316	18.590	.00068	.20213
#2	-.00032	-.00070	388.21	.00224	.00322	17.315	.00016	.17646

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.629	.88817	-.01573	-.00012	.00429	.0706	.41918	3.4027
Stddev	.033	.03377	.00050	.00172	.00093	.0007	.01884	.4480
%RSD	.08748	3.8017	3.2078	1381.6	21.736	1.014	4.4948	5.3322

#1	37.606	.91205	-.01538	.00109	.00495	.0701	.43250	8.0859
#2	37.652	.86430	-.01609	-.00134	.00363	.0711	.40586	8.7195

Sample Name: J4610-03 Acquired: 8/23/2018 22:22:55 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082118-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.3565
Stddev	2.2189
%RSD	41.424

#1	6.9254
#2	3.7875

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.4	57455.	2903.1	46.823	2941.4
Stddev	5.9	127.	113.3	.762	2.8
%RSD	.25127	.22085	3.9015	1.6277	.09423

#1	2362.6	57366.	2823.0	46.284	2943.4
#2	2354.2	57545.	2983.2	47.362	2939.5

Sample Name: J4610-04 Acquired: 8/23/2018 22:27:06 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082118-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	-.00206	-.00056	.00764	-.00254	.06138	.02541	.00014
Stddev	.00107	.00033	.00202	.00252	.00180	.00131	.00117	.00009
%RSD	90.285	16.168	362.82	32.979	71.024	2.1337	4.5846	66.089

#1	.00043	-.00183	-.00198	.00586	-.00381	.06046	.02624	.00020
#2	.00194	-.00230	.00087	.00942	-.00126	.06231	.02459	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	106.35	-.00168	.00032	.00150	.00464	.05356	293.99
Stddev	.00002	4.43	.00085	.00012	.00026	.00639	.00006	10.64
%RSD	7.7922	4.1684	50.765	36.533	17.113	137.74	.11941	3.6176

#1	-.00032	109.48	-.00107	.00040	.00168	.00916	.05360	301.51
#2	-.00028	103.21	-.00228	.00024	.00132	.00012	.05351	286.47

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	-.00091	1951.2	.00117	.00697	102.07	.00269	.99653
Stddev	.00025	.00007	172.7	.00018	.00036	4.40	.00029	.01725
%RSD	69.721	7.7854	8.8502	14.998	5.1070	4.3074	10.824	1.7314

#1	.00053	-.00086	2073.3	.00105	.00722	105.18	.00248	1.0087
#2	.00018	-.00096	1829.1	.00130	.00672	98.966	.00289	.98433

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	225.95	1.1054	-.08186	-.00192	.04340	.1317	1.7391	16.301
Stddev	.10	.0304	.00210	.00081	.00061	.0016	.0732	.031
%RSD	.04617	2.7468	2.5605	41.939	1.3943	1.180	4.2073	.19153

#1	225.88	1.1269	-.08038	-.00135	.04297	.1306	1.7908	16.279
#2	226.02	1.0839	-.08334	-.00250	.04383	.1328	1.6873	16.323

Sample Name: J4610-04 Acquired: 8/23/2018 22:27:06 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082118-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	16.546
Stddev	.454
%RSD	2.7435

#1	16.867
#2	16.225

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.5	50114.	2803.7	44.891	2422.2
Stddev	1.2	104.	100.3	2.730	1.2
%RSD	.05899	.20807	3.5763	6.0805	.04844

#1	2086.6	50040.	2732.8	42.961	2423.0
#2	2088.3	50187.	2874.6	46.821	2421.3

Sample Name: J4610-05 Acquired: 8/23/2018 22:31:16 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082118-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	.00218	.00094	.00984	.00077	.05031	.01620	.00015
Stddev	.00341	.00207	.00215	.00374	.00119	.02429	.00036	.00002
%RSD	258.16	95.209	228.35	37.971	154.14	48.282	2.2191	14.149

#1	.00109	-.00071	-.00246	.01249	-.00161	.06749	.01645	.00013
#2	-.00373	-.00364	.00058	.00720	.00007	.03314	.01594	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	46.180	.00126	.00011	.00195	.01328	.00487	70.359
Stddev	.00016	1.479	.00037	.00018	.00020	.01627	.00009	2.402
%RSD	341.34	3.2033	29.616	159.17	10.134	122.47	1.8333	3.4132

#1	-.00016	47.226	-.00099	.00024	.00209	.02479	.00493	72.057
#2	.00007	45.134	-.00152	-.00001	.00181	.00178	.00480	68.661

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.00037	512.10	.00174	.00264	23.673	.00030	.25217
Stddev	.00031	.00037	17.45	.00011	.00016	.920	.00018	.02374
%RSD	36.648	99.319	3.4071	6.3238	5.9365	3.8854	61.175	9.4138

#1	-.00063	-.00063	524.43	.00182	.00275	24.323	.00042	.26896
#2	-.00107	-.00011	499.76	.00166	.00253	23.022	.00017	.23538

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.907	89663	.01821	.00036	.00825	.0801	.50404	11.026
Stddev	.283	.03498	.00049	.00165	.00038	.0008	.01715	1.658
%RSD	.56796	3.9014	2.6730	464.19	4.6476	.9959	3.4026	15.038

#1	50.107	.92137	-.01856	-.00152	.00798	.0796	.51617	12.199
#2	49.706	.87190	-.01787	.00081	.00852	.0807	.49191	9.8537

Sample Name: J4610-05 Acquired: 8/23/2018 22:31:16 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082118-DBRI- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.5990
Stddev .2090
%RSD 2.7508

#1 7.7468
#2 7.4511

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.6	56515.	2918.7	46.543	2864.4
Stddev	11.8	114.	92.8	2.066	14.9
%RSD	.50667	.20243	3.1804	4.4397	.52001

#1	2313.3	56435.	2853.0	45.082	2853.8
#2	2329.9	56596.	2984.3	48.005	2874.9

Sample Name: CCV11 Acquired: 8/23/2018 22:35:27 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13733 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4989	5.1414	5.2047	5.4110	5.4084	10.137	10.636	.25624
Stddev	.0070	.0055	.0006	.0229	.0008	.284	.087	.00055
%RSD	.12725	.10680	.01238	.42387	.01398	2.7998	.81531	.21320

#1	5.5038	5.1375	5.2051	5.4272	5.4078	9.9367	10.575	.25585
#2	5.4939	5.1453	5.2042	5.3947	5.4089	10.338	10.698	.25662

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5661	26.234	1.0034	2.5954	1.3314	5.2539	2.5853	26.854
Stddev	.0010	.552	.0052	.0029	.0019	.0743	.0061	.565
%RSD	.03838	2.1046	.51783	.11160	.14590	1.4152	.23494	2.1041

#1	2.5654	25.844	.99972	2.5933	1.3327	5.3065	2.5810	26.454
#2	2.5668	26.625	1.0071	2.5974	1.3300	5.2013	2.5896	27.253

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6136	1.3110	27.021	2.5885	2.6283	27.080	5.4805	5.4431
Stddev	.0013	.0028	.111	.0045	.0905	.321	.0064	.0887
%RSD	.05029	.21293	.41186	.17261	3.4420	1.1851	.11607	1.6291

#1	2.6127	1.3130	26.943	2.5854	2.6922	26.853	5.4850	5.3804
#2	2.6145	1.3091	27.100	2.5917	2.5643	27.307	5.4760	5.5058

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2129	5.3513	5.1946	5.3259	5.2915	5.317	5.3496	F 7.0352
Stddev	.0109	.0062	.0013	.0799	.0486	.002	.0437	.4553
%RSD	.20836	.11667	.02400	1.4995	.91831	.0424	.81658	6.4722

#1	5.2052	5.3558	5.1955	5.2694	5.2571	5.318	5.3187	6.7132
#2	5.2206	5.3469	5.1937	5.3823	5.3258	5.315	5.3805	7.3572

Sample Name: CCV11 Acquired: 8/23/2018 22:35:27 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13733 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.1373
Stddev .5366
%RSD 12.971

#1 3.7579
#2 4.5168

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.9	59715.	2947.3	47.076	3055.3
Stddev	8.7	29.	15.4	1.780	7.5
%RSD	.36321	.04864	.52103	3.7810	.24644

#1	2389.8	59735.	2936.4	45.817	3050.0
#2	2402.1	59694.	2958.1	48.335	3060.6

Sample Name: CCB11 Acquired: 8/23/2018 22:39:15 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13733 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	.00159	.00137	.00478	.00067	.02001	.00127	.00003
Stddev	.00081	.00136	.00004	.00013	.00018	.00361	.00008	.00002
%RSD	99.797	85.908	2.9904	2.7257	26.865	18.030	6.0213	68.582

#1	-.00139	-.00255	-.00134	.00468	.00079	.02256	-.00132	-.00002
#2	-.00024	-.00062	-.00140	.00487	.00054	.01746	-.00121	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00450	.00036	.00045	.00036	.01046	.00004	.05135
Stddev	.00004	.00033	.00022	.00003	.00021	.00171	.00001	.03221
%RSD	72.196	7.3204	62.126	6.4796	58.738	16.307	29.399	62.734

#1	.00009	-.00427	-.00020	.00048	.00021	-.01167	-.00004	.02857
#2	.00003	-.00473	-.00052	.00043	.00051	-.00926	-.00003	.07412

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00042	F 1.7340	.00030	.00011	.35392	.00015	.00855
Stddev	.00001	.00009	.1532	.00000	.00005	.09314	.00041	.00445
%RSD	46.724	22.279	8.8338	.32929	48.831	26.316	266.23	52.001

#1	-.00002	-.00049	1.6257	.00030	.00007	.28806	-.00014	.01169
#2	-.00001	-.00036	1.8424	.00030	.00015	.41977	.00045	.00541

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01411	.00066	.00148	.00239	F .00555	.0041	.00004	F 2.0217
Stddev	.00204	.00055	.00024	.00035	.00201	.0002	.00008	.6758
%RSD	14.430	82.677	16.343	14.741	36.224	5.446	183.39	33.429

#1	.01267	.00027	-.00131	.00214	.00413	-.0039	-.00010	1.5438
#2	.01555	.00105	-.00165	.00264	.00697	-.0042	.00001	2.4996

Sample Name: CCB11 Acquired: 8/23/2018 22:39:15 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13733 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.1484
Stddev	.0459
%RSD	4.0015

#1	1.1159
#2	1.1809

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2507.8	52513.	3009.1	48.350	3440.9
Stddev	1.0	101.	63.0	1.556	1.8
%RSD	.04172	.16113	2.0946	3.2174	.05160

#1	2507.1	62442.	3053.7	49.450	3439.7
#2	2508.5	62584.	2964.5	47.250	3442.2

Sample Name: J4610-06 Acquired: 8/23/2018 22:43:23 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082118-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00385	.00260	.00130	.00445	.00260	.03013	.01614	.00016
Stddev	.00044	.00232	.00128	.00536	.00062	.01213	.00020	.00002
%RSD	11.516	89.323	98.289	120.44	23.996	40.267	1.2233	13.967

#1	.00417	-.00096	-.00040	.00824	-.00304	.02155	.01628	.00017
#2	.00354	-.00424	-.00221	.00066	-.00216	.03870	.01600	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	41.405	.00089	.00045	.00169	.00306	.00217	52.310
Stddev	.00004	1.477	.00022	.00025	.00066	.00286	.00002	2.178
%RSD	60.550	3.5675	24.753	54.910	38.906	93.256	1.1148	4.1631

#1	-.00004	42.450	-.00104	.00028	.00216	-.00104	.00219	53.850
#2	-.00010	40.361	-.00073	.00063	.00123	-.00508	.00215	50.770

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00054	384.93	.00184	.00041	17.085	.00041	.17936
Stddev	.00056	.00042	10.19	.00012	.00005	.645	.00012	.00422
%RSD	1375.5	77.861	2.6472	6.2748	13.509	3.7774	28.250	2.3511

#1	-.00044	-.00024	392.13	.00193	.00044	17.541	.00033	.17637
#2	.00036	-.00084	377.72	.00176	.00037	16.628	.00049	.18234

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.678	.89270	.01456	.00106	.00567	.0685	.40238	3.4401
Stddev	.016	.03665	.00085	.00002	.00087	.0004	.01574	.8309
%RSD	.04457	4.1054	5.8276	1.4935	15.366	.6555	3.9107	9.8451

#1	35.667	.91861	-.01396	-.00107	.00629	.0681	.41351	7.8525
#2	35.690	.86678	-.01516	-.00105	.00506	.0688	.39125	9.0276

Sample Name: J4610-06 Acquired: 8/23/2018 22:43:23 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082118-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.3380
Stddev	1.6512
%RSD	22.502

#1	8.5056
#2	6.1704

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.8	58020.	2889.6	47.054	2974.6
Stddev	3.9	175.	111.3	.461	.6
%RSD	.16223	.30171	3.8504	.97876	.01918

#1	2389.1	58144.	2810.9	46.729	2974.2
#2	2394.6	57896.	2968.3	47.380	2975.0

Sample Name: J4610-07 Acquired: 8/23/2018 22:47:37 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082118-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	-.00020	-.00155	.01279	-.00400	.06160	.02330	.00011
Stddev	.00374	.00217	.00179	.00574	.00229	.00601	.00061	.00001
%RSD	182.58	1112.6	115.46	44.929	57.242	9.7610	2.6202	9.8668

#1	.00469	-.00173	-.00282	.00872	-.00238	.06585	.02374	.00012
#2	-.00060	.00134	-.00028	.01685	-.00561	.05734	.02287	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	115.82	-.00143	-.00005	.00169	-.01697	.04662	331.13
Stddev	.00005	3.79	.00056	.00013	.00027	.00409	.00031	11.47
%RSD	23.788	3.2738	39.094	293.24	16.289	24.090	.66648	3.4643

#1	-.00019	118.50	-.00182	.00005	.00149	-.01408	.04640	339.24
#2	-.00027	113.14	-.00103	-.00014	.00188	-.01986	.04684	323.02

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	-.00127	2183.5	.00209	.00142	115.18	.00214	1.1026
Stddev	.00042	.00008	128.8	.00122	.00004	3.74	.00007	.0388
%RSD	116.29	6.5585	5.8987	58.442	2.9019	3.2462	3.2498	3.5213

#1	.00066	-.00121	2274.6	.00123	.00139	117.83	.00209	1.1301
#2	.00006	-.00132	2092.5	.00295	.00145	112.54	.00219	1.0752

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	255.26	1.0991	-.09283	-.00381	.04880	.1339	1.9355	15.821
Stddev	1.20	.0289	.00220	.00065	.00049	.0004	.0597	1.012
%RSD	.47138	2.6328	2.3718	17.082	1.0027	.2976	3.0853	6.3968

#1	254.41	1.1195	-.09127	-.00427	.04914	.1342	1.9777	15.105
#2	256.12	1.0786	-.09439	-.00335	.04845	.1336	1.8933	16.536

Sample Name: J4610-07 Acquired: 8/23/2018 22:47:37 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082118-SIDI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	17.077
Stddev	1.067
%RSD	6.2511

#1	16.322
#2	17.832

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.5	49750.	2762.3	44.350	2383.6
Stddev	11.2	247.	65.6	.817	9.0
%RSD	.53811	.49640	2.3764	1.8422	.37966

#1	2081.4	49924.	2715.9	43.773	2390.0
#2	2065.6	49575.	2808.8	44.928	2377.2

Sample Name: J4610-08 Acquired: 8/23/2018 22:51:47 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082118-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00283	.00014	.00101	.00683	.00342	.03043	.01736	.00019
Stddev	.00134	.00026	.00049	.00183	.00126	.01312	.00087	.00006
%RSD	47.441	181.61	48.120	26.765	36.796	43.109	4.9840	30.795

#1	.00378	.00004	-.00067	.00553	-.00253	.03970	.01675	.00023
#2	.00188	-.00033	-.00136	.00812	-.00432	.02115	.01797	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	48.249	.00078	.00035	.00197	.01226	.00504	78.578
Stddev	.00008	1.125	.00024	.00043	.00034	.02588	.00006	1.747
%RSD	102.99	2.3313	30.589	124.20	17.140	211.05	1.1907	2.2236

#1	-.00014	49.045	-.00061	.00066	.00221	.00604	.00508	79.813
#2	-.00002	47.454	-.00095	.00004	.00173	-.03056	.00499	77.342

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00045	573.56	.00155	.00451	26.363	.00064	28497
Stddev	.00008	.00012	17.54	.00052	.00001	.409	.00004	.00572
%RSD	15.858	26.536	3.0573	33.827	.12844	1.5503	6.7637	2.0078

#1	-.00056	-.00053	585.96	.00192	.00451	26.652	.00061	.28093
#2	-.00045	-.00036	561.16	.00118	.00452	26.074	.00067	.28902

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.177	89162	.02120	.00164	.00840	.0788	.54374	12.355
Stddev	.059	.02545	.00049	.00080	.00023	.0026	.01384	.092
%RSD	.10495	2.8540	2.3342	49.027	2.6918	3.352	2.5446	.74436

#1	56.136	.90961	-.02155	.00221	.00856	.0770	.55353	12.290
#2	56.219	.87362	-.02085	.00107	.00824	.0807	.53396	12.420

Sample Name: J4610-08 Acquired: 8/23/2018 22:51:47 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082118-SIDI- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.1523
 Stddev .9449
 %RSD 10.324

#1 9.8205
 #2 8.4842

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.5	55458.	2892.0	46.580	2826.4
Stddev	1.2	181.	56.0	.609	5.1
%RSD	.05017	.32578	1.9378	1.3084	.18161

#1	2292.7	55330.	2852.4	46.149	2822.8
#2	2294.3	55586.	2931.6	47.011	2830.0

Sample Name: J4610-09 Acquired: 8/23/2018 22:55:58 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082118-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00169	.00010	.00121	.00904	.00078	.02817	.01550	.00004
Stddev	.00252	.00087	.00019	.00098	.00062	.00458	.00059	.00002
%RSD	148.91	916.62	15.250	10.851	80.543	16.256	3.8370	62.947

#1	.00347	-.00071	-.00108	.00974	-.00122	.02493	.01592	.00002
#2	-.00009	.00052	-.00134	.00835	-.00033	.03140	.01508	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	40.168	.00120	.00003	.00221	.00751	.00177	48.635
Stddev	.00009	1.305	.00016	.00017	.00010	.00760	.00011	1.640
%RSD	2345.3	3.2500	13.440	555.09	4.3340	101.27	6.3197	3.3715

#1	.00007	41.091	-.00109	-.00009	.00228	.00213	.00185	49.795
#2	-.00006	39.244	-.00132	.00015	.00214	.01289	.00169	47.476

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00049	355.56	.00153	.00446	16.010	.00055	.16285
Stddev	.00037	.00076	8.30	.00003	.00025	.548	.00001	.01609
%RSD	68.418	153.78	2.3357	1.7190	5.5434	3.4200	2.3716	9.8808

#1	.00080	.00004	361.43	.00151	.00429	16.397	.00056	.17422
#2	.00028	-.00103	349.69	.00155	.00463	15.623	.00054	.15147

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.888	.84492	.01318	.00157	.00511	.0685	.38185	3.0366
Stddev	.067	.02170	.00119	.00008	.00068	.0010	.01038	.2626
%RSD	.19650	2.5680	9.0202	5.2464	13.304	1.418	2.7172	2.9061

#1	33.841	.86026	-.01234	-.00163	.00463	.0692	.38918	8.8509
#2	33.935	.82958	-.01402	-.00152	.00559	.0678	.37451	9.2223

Sample Name: J4610-09 Acquired: 8/23/2018 22:55:58 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082118-SIDI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.3419
Stddev	1.4098
%RSD	19.202

#1	8.3388
#2	6.3450

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2352.0	57240.	2897.7	47.124	2942.4
Stddev	3.5	8.	64.4	1.006	3.4
%RSD	.14902	.01426	2.2218	2.1347	.11410

#1	2354.5	57246.	2852.2	47.835	2944.7
#2	2349.5	57234.	2943.2	46.412	2940.0

Sample Name: J4610-10 Acquired: 8/23/2018 23:00:09 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082118-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00148	.00360	.00527	.00389	.05883	.02343	.00015
Stddev	.00045	.00005	.00026	.00141	.00100	.00843	.00018	.00016
%RSD	52.178	3.5024	7.1387	26.645	25.684	14.325	.77141	103.78

#1	-.00119	-.00151	-.00342	.00627	-.00460	.05287	.02356	.00027
#2	-.00055	-.00144	-.00378	.00428	-.00318	.06479	.02330	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	103.18	.00194	.00002	.00100	.01799	.05104	280.26
Stddev	.00008	3.98	.00051	.00042	.00017	.01030	.00035	8.92
%RSD	42.920	3.8563	26.168	2540.5	16.550	57.281	.69554	3.1815

#1	-.00013	105.99	-.00230	.00031	.00112	-.02528	.05129	286.57
#2	-.00024	100.36	-.00159	-.00028	.00089	-.01070	.05079	273.96

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00083	1914.7	.00158	.00117	97.552	.00247	.94749
Stddev	.00103	.00033	115.7	.00030	.00005	3.903	.00018	.01516
%RSD	801.20	39.153	6.0426	18.957	4.3396	4.0012	7.1792	1.6004

#1	.00060	-.00106	1996.5	.00179	.00121	100.31	.00235	.95821
#2	-.00085	-.00060	1832.9	.00137	.00114	94.792	.00260	.93676

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	213.50	1.0941	.07812	.00136	.03948	.1213	1.6696	16.073
Stddev	.04	.0481	.00025	.00082	.00307	.0019	.0622	.253
%RSD	.01707	4.3989	.31904	60.538	7.7773	1.544	3.7281	1.5719

#1	213.48	1.1281	-.07829	.00194	.04165	.1200	1.7136	15.894
#2	213.53	1.0601	-.07794	.00078	.03731	.1227	1.6256	16.252

Sample Name: J4610-10 Acquired: 8/23/2018 23:00:09 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082118-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	15.670
Stddev	1.787
%RSD	11.402

#1	14.406
#2	16.933

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.1	50348.	2778.7	43.574	2433.3
Stddev	.8	21.	91.6	.514	1.7
%RSD	.03899	.04103	3.2966	1.1790	.07065

#1	2096.7	50333.	2713.9	43.210	2432.1
#2	2095.5	50362.	2843.5	43.937	2434.5

Sample Name: J4610-11 Acquired: 8/23/2018 23:04:20 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082118-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00505	.00061	.00092	.00584	.00107	.02587	.01565	.00017
Stddev	.00016	.00091	.00068	.00133	.00268	.00426	.00043	.00009
%RSD	3.1252	149.21	73.988	22.703	249.67	16.457	2.7691	55.025

#1	.00494	.00003	-.00044	.00490	-.00297	.02286	.01596	.00023
#2	.00516	-.00125	-.00140	.00678	.00082	.02888	.01534	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	43.866	.00100	.00055	.00113	.00018	.00447	31.996
Stddev	.00009	1.829	.00001	.00006	.00016	.03667	.00002	1.984
%RSD	3119.9	4.1702	1.1190	10.539	13.926	20679.	.51945	3.2000

#1	-.00006	45.159	-.00101	.00051	.00124	.02575	.00448	63.399
#2	.00007	42.572	-.00100	.00059	.00102	-.02611	.00445	60.593

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00062	455.25	.00115	.00059	20.425	.00068	.20877
Stddev	.00108	.00041	22.04	.00112	.00004	.841	.00002	.00448
%RSD	611.45	65.410	4.8418	96.884	6.6925	4.1155	3.1235	2.1481

#1	-.00094	-.00033	470.83	.00036	.00056	21.019	.00067	.20560
#2	.00059	-.00091	439.66	.00194	.00062	19.831	.00070	.21194

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.405	.88385	.01654	.00009	.00746	.0727	.46043	3.9959
Stddev	.170	.02486	.00257	.00150	.00115	.0000	.01732	.4663
%RSD	.39245	2.8122	15.567	1753.6	15.420	.0667	3.7615	4.6648

#1	43.284	.90143	-.01472	.00098	.00828	.0728	.47268	9.6662
#2	43.525	.86628	-.01836	-.00115	.00665	.0727	.44819	10.326

Sample Name: J4610-11 Acquired: 8/23/2018 23:04:20 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082118-SIDI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.2457
Stddev	1.7844
%RSD	21.641

#1	6.9839
#2	9.5075

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.1	57213.	2871.4	45.236	2890.3
Stddev	5.9	69.	113.0	1.032	1.7
%RSD	.25424	.12135	3.9344	2.2822	.05806

#1	2321.9	57164.	2791.5	44.506	2891.4
#2	2330.3	57262.	2951.3	45.966	2889.1

Sample Name: J4610-12 Acquired: 8/23/2018 23:08:25 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082118-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	.00187	.00145	.00408	.00106	.03736	.01595	.00017
Stddev	.00159	.00091	.00014	.00224	.00043	.00974	.00016	.00003
%RSD	87.631	48.529	9.3071	54.829	40.477	26.074	1.0291	18.690

#1	.00294	-.00251	-.00136	.00566	-.00136	.04425	.01607	.00019
#2	.00069	-.00123	-.00155	.00250	-.00075	.03047	.01584	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	42.466	.00093	.00015	.00218	.00646	.00358	56.701
Stddev	.00000	1.611	.00078	.00036	.00041	.01171	.00009	1.824
%RSD	19.185	3.7949	83.655	244.84	18.840	181.39	2.4212	3.2167

#1	-.00002	43.605	-.00148	-.00011	.00247	.01474	.00364	57.990
#2	-.00002	41.326	-.00038	.00041	.00189	-.00182	.00352	55.411

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00060	416.70	.00140	.00986	18.582	.00012	.18743
Stddev	.00013	.00038	17.57	.00027	.00017	.737	.00005	.01463
%RSD	61.922	62.619	4.2172	19.162	1.6801	3.9643	39.591	7.8045

#1	.00030	-.00087	429.13	.00121	.00997	19.103	.00009	.19778
#2	.00012	-.00034	404.28	.00159	.00974	18.061	.00015	.17709

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.151	.87725	.01609	.00003	.00614	.0710	.42643	9.7118
Stddev	.027	.03905	.00083	.00048	.00008	.0032	.01518	.2080
%RSD	.06805	4.4517	5.1297	1765.5	1.2908	4.489	3.5600	2.1418

#1	39.132	.90487	-.01550	-.00037	.00608	.0732	.43717	9.5647
#2	39.170	.84964	-.01667	.00031	.00619	.0687	.41570	9.8589

Sample Name: J4610-12 Acquired: 8/23/2018 23:08:25 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082118-SIDI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.6083
Stddev	.0416
%RSD	.62977

#1	6.6378
#2	6.5789

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2356.7	57361.	2898.1	47.539	2935.8
Stddev	4.9	301.	104.0	1.006	6.2
%RSD	.20949	.52548	3.5894	2.1165	.21163

#1	2353.2	57574.	2824.6	46.828	2931.5
#2	2360.2	57148.	2971.7	48.251	2940.2

Sample Name: J4610-13 Acquired: 8/23/2018 23:12:34 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082118-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	-.00080	-.00162	.00428	-.00264	.02372	.01483	.00007
Stddev	.00023	.00282	.00004	.00301	.00271	.00166	.00049	.00004
%RSD	12.444	351.88	2.7658	70.299	102.53	6.9801	3.3159	63.682

#1	.00171	-.00280	-.00158	.00641	-.00073	.02489	.01448	.00004
#2	.00205	.00119	-.00165	.00215	-.00455	.02255	.01518	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	36.323	-.00043	.00018	.00156	.01919	.02285	37.429
Stddev	.00008	1.592	.00006	.00007	.00031	.00070	.00024	1.874
%RSD	2557.5	4.3838	13.924	39.433	20.053	3.6694	1.0381	5.0063

#1	-.00005	37.449	-.00039	.00023	.00178	.01869	.02302	38.754
#2	.00006	35.197	-.00047	.00013	.00134	.01969	.02269	36.104

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00060	275.12	.00196	.00037	12.276	.00023	13666
Stddev	.00025	.00070	11.42	.00038	.00001	.618	.00013	.00863
%RSD	154.33	116.54	4.1524	19.171	2.2632	5.0365	54.251	6.3137

#1	.00034	-.00011	283.20	.00223	.00038	12.713	.00014	.14276
#2	-.00001	-.00109	267.04	.00169	.00037	11.838	.00032	.13056

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.350	1.1185	-.01039	.00222	.00297	.0793	.31945	3.8744
Stddev	.116	.0600	.00002	.00063	.00047	.0001	.01334	.3021
%RSD	.45807	5.3615	.23137	28.588	15.693	.1751	4.1751	3.4045

#1	25.268	1.1609	-.01037	.00177	.00264	.0794	.32889	9.0880
#2	25.432	1.0761	-.01041	.00267	.00330	.0792	.31002	8.6607

Sample Name: J4610-13 Acquired: 8/23/2018 23:12:34 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082118-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.4624
Stddev	2.1959
%RSD	49.208

#1	6.0152
#2	2.9097

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.0	58510.	2889.7	47.286	3022.2
Stddev	9.8	18.	114.8	.469	13.7
%RSD	.41258	.03152	3.9738	.99238	.45257

#1	2394.0	58523.	2808.5	46.955	3031.9
#2	2380.1	58496.	2970.9	47.618	3012.5

Sample Name: J4610-14 Acquired: 8/23/2018 23:16:44 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082118-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00264	.00039	.00947	.00463	.04982	.01314	.00015
Stddev	.00044	.00133	.00006	.00111	.00204	.00336	.00192	.00008
%RSD	188.52	50.279	14.793	11.712	44.145	6.7480	14.641	50.251

#1	.00054	-.00357	-.00043	.01025	-.00318	.04744	.01450	.00020
#2	-.00008	-.00170	-.00035	.00869	-.00607	.05220	.01178	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	35.844	.00120	.00059	.00152	.00386	.00298	35.510
Stddev	.00008	1.364	.00004	.00006	.00013	.00105	.00004	1.302
%RSD	96.439	3.8048	3.1656	10.948	8.8709	27.248	1.3513	3.6663

#1	-.00014	36.809	-.00117	.00054	.00142	.00311	.00301	36.430
#2	-.00003	34.880	-.00123	.00063	.00161	.00460	.00295	34.589

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.00008	259.10	.00212	.00009	11.723	.00066	.13840
Stddev	.00013	.00030	9.40	.00041	.00003	.427	.00011	.00594
%RSD	10.232	401.15	3.6270	19.319	36.291	3.6442	16.852	4.2883

#1	.00116	.00029	265.74	.00241	.00007	12.025	.00074	.13421
#2	.00134	-.00014	252.45	.00183	.00011	11.421	.00058	.14260

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.217	1.0694	.01053	.00152	.00224	.0717	.30949	10.247
Stddev	.098	.0381	.00049	.00076	.00086	.0008	.00946	.927
%RSD	.40460	3.5620	4.6477	50.057	38.562	1.134	3.0582	9.0425

#1	24.286	1.0963	-.01018	.00098	.00285	.0723	.31618	9.5917
#2	24.148	1.0425	-.01087	.00206	.00163	.0712	.30280	10.902

Sample Name: J4610-14 Acquired: 8/23/2018 23:16:44 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082118-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.2867
Stddev	.1529
%RSD	2.8927

#1	5.1786
#2	5.3948

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.0	58142.	2911.2	47.250	3021.9
Stddev	8.6	59.	105.1	.360	7.7
%RSD	.36205	.10071	3.6088	.76187	.25557

#1	2366.9	58101.	2836.9	47.505	3016.5
#2	2379.1	58184.	2985.5	46.995	3027.4

Sample Name: J4499-06DLX10 Acquired: 8/23/2018 23:20:55 Type: Unk
Method: P4-ICP2(v2371) 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	.01124	-.00359	.11636	.00800	-.00176	11.656	.06698	.00090
Stddev	.00141	.00058	.00204	.00284	.00051	.171	.00154	.00005
%RSD	12.521	16.211	1.7537	35.523	28.926	1.4698	2.2955	6.0036
#1	.01024	-.00400	.11492	.00599	-.00140	11.535	.06590	.00094
#2	.01223	-.00318	.11780	.01001	-.00212	11.777	.06807	.00086
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	212.61	.01510	.01276	.01093	27.592	.98190	116.86
Stddev	.00012	5.43	.00003	.00014	.00145	1.300	.00304	3.72
%RSD	23.012	2.5555	.21395	1.0671	13.267	4.7105	.30973	3.1840
#1	.00058	208.77	.01508	.01286	.01196	26.673	.97975	114.23
#2	.00042	216.45	.01513	.01266	.00991	28.512	.98405	119.49
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02837	-.00003	3.3212	.02395	.17063	3.6539	-.00065	.03181
Stddev	.00077	.00073	.2292	.00024	.00415	.1391	.00044	.00799
%RSD	2.7108	2360.2	6.9016	1.0082	2.4336	3.8080	68.220	25.107
#1	.02891	-.00055	3.1591	.02412	.16770	3.5555	-.00097	.03746
#2	.02783	.00048	3.4832	.02378	.17357	3.7523	-.00034	.02616
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1302	.17430	-.00206	.03550	.03683	.8019	.14416	5.6715
Stddev	.0013	.00262	.00091	.00523	.00115	.0008	.00325	.1015
%RSD	.02139	1.5011	44.421	14.724	3.1226	.0970	2.2510	1.5215
#1	6.1311	.17245	-.00270	.03180	.03601	.8014	.14187	6.7433
#2	6.1293	.17615	-.00141	.03919	.03764	.8025	.14646	6.5997

Sample Name: J4499-06DLX10 Acquired: 8/23/2018 23:20:55 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.3878
Stddev	1.7625
%RSD	18.775

#1	10.634
#2	8.1415

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2344.0	57983.	2936.9	44.810	2899.8
Stddev	11.9	159.	13.9	.899	14.1
%RSD	.50701	.27363	.47171	2.0056	.48677

#1	2335.6	57870.	2946.7	45.445	2889.8
#2	2352.4	58095.	2927.1	44.175	2909.8

Sample Name: CCV12 Acquired: 8/23/2018 23:24:58 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7385 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.5206	5.1115	5.2115	5.4189	5.4103	10.150	10.593	.25761
Stddev	.0082	.0016	.0006	.0168	.0174	.148	.338	.00098
%RSD	.14808	.03047	.01075	.31002	.32188	1.4578	3.1865	.37975
#1	5.5148	5.1104	5.2111	5.4308	5.4226	10.046	10.354	.25692
#2	5.5264	5.1126	5.2119	5.4070	5.3980	10.255	10.832	.25830
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5729	26.097	1.0009	2.5989	1.3248	5.4208	2.6026	26.556
Stddev	.0058	.811	.0014	.0029	.0021	.0604	.0038	.928
%RSD	.22507	3.1083	.14298	.10961	.16105	1.1147	.14476	3.4936
#1	2.5688	25.523	.99987	2.5969	1.3264	5.4635	2.6000	25.900
#2	2.5770	26.670	1.0019	2.6009	1.3233	5.3781	2.6053	27.212
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6171	1.3066	26.207	2.5973	2.7274	26.721	5.4768	5.4379
Stddev	.0060	.0007	.815	.0037	.0954	.752	.0101	.1726
%RSD	.23007	.05172	3.1107	.14399	3.4992	2.8129	.18473	3.1731
#1	2.6128	1.3061	25.630	2.5946	2.7948	26.190	5.4840	5.3159
#2	2.6213	1.3070	26.783	2.5999	2.6599	27.253	5.4697	5.5599
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1968	5.3063	5.1943	5.2900	5.2533	5.332	5.3065	F 3.5370
Stddev	.0039	.1052	.0162	.1596	.1726	.025	.1622	.3315
%RSD	.07409	1.9829	.31158	3.0172	3.2859	.4763	3.0572	3.8828
#1	5.1940	5.2319	5.1828	5.1771	5.1313	5.314	5.1918	8.3026
#2	5.1995	5.3807	5.2057	5.4029	5.3754	5.350	5.4212	8.7714

Sample Name: CCV12 Acquired: 8/23/2018 23:24:58 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7385 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.6756
Stddev	.4445
%RSD	26.528

#1	1.9899
#2	1.3613

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.4	59267.	2941.6	45.320	3050.3
Stddev	11.5	77.	42.6	1.692	5.9
%RSD	.47904	.12923	1.4492	3.7341	.19410

#1	2387.3	59213.	2971.7	44.123	3046.1
#2	2403.6	59321.	2911.4	46.516	3054.5

Sample Name: CCB12 Acquired: 8/23/2018 23:28:46 Type: Unk
Method: P4-ICP2(v2371) 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	.00154	.00039	.00123	.00207	.00112	.00488	.00202	.00006
Stddev	.00192	.00018	.00089	.00315	.00047	.00803	.00022	.00005
%RSD	124.40	45.454	72.697	152.26	41.744	164.62	10.795	77.236

#1	-.00019	.00027	-.00186	-.00016	.00145	-.01056	-.00217	.00003
#2	-.00290	.00052	-.00060	.00429	.00079	.00080	-.00186	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01243	.00114	.00038	.00041	.00896	.00007	.03935
Stddev	.00003	.02826	.00075	.00005	.00026	.01227	.00003	.06221
%RSD	75.351	227.27	65.469	13.871	63.459	136.89	45.091	158.07

#1	.00007	.03242	-.00061	.00034	.00023	.01764	-.00009	.08334
#2	.00002	-.00755	-.00167	.00042	.00060	.00029	-.00005	-.00463

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00058	F 1.1543	.00053	.00007	.23527	.00002	.01088
Stddev	.00050	.00005	.0749	.00009	.00008	.01943	.00043	.00179
%RSD	454.05	7.7670	6.4909	17.106	109.74	8.2575	1761.8	16.483

#1	-.00025	-.00055	1.1013	.00059	.00013	.22153	-.00028	.00962
#2	.00047	-.00061	1.2073	.00046	.00002	.24901	.00033	.01215

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00903	.00404	.00129	.00011	.00454	.0014	.00003	F 3.6275
Stddev	.00401	.00624	.00000	.00120	.00086	.0014	.00002	.4495
%RSD	44.385	154.59	.29436	1052.3	19.017	97.67	70.469	12.391

#1	.01186	.00845	-.00129	.00096	.00515	-.0004	.00001	3.9453
#2	.00619	-.00038	-.00129	-.00073	.00393	-.0023	.00004	3.3097

Sample Name: CCB12 Acquired: 8/23/2018 23:28:46 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.25695
Stddev	.90686
%RSD	352.94

#1	.89820
#2	-.38430

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.0	52600.	2944.3	47.095	3468.8
Stddev	.9	339.	6.2	.701	.2
%RSD	.03555	.54174	.21221	1.4878	.00684

#1	2514.6	62361.	2948.7	46.600	3469.0
#2	2513.4	62840.	2939.9	47.591	3468.6

Sample Name: J4499-07DLX10 Acquired: 8/23/2018 23:32:55 Type: Unk
Method: P4-ICP2(v2371) 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	.01643	.00270	1.3802	.00897	.00310	11.250	.22616
Stddev	.00033	.00022	.0008	.00088	.00097	.012	.00285
%RSD	2.0300	7.9691	.05570	9.8435	31.101	.10463	1.2580

#1	.01619	-.00286	1.3796	.00835	-.00242	11.241	.22415
#2	.01666	-.00255	1.3807	.00960	-.00379	11.258	.22817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	.00491	204.32	.03149	.01303	.07920	41.623
Stddev	.00006	.00012	5.03	.00029	.00030	.00141	1.441
%RSD	5.7813	2.3971	2.4633	.92424	2.2709	1.7745	3.4620

#1	.00104	.00500	200.76	.03129	.01324	.08020	40.604
#2	.00095	.00483	207.88	.03170	.01282	.07821	42.642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4889	98.089	.05758	.00017	1.1931	.03109	1.7271
Stddev	.0053	2.030	.00097	.00007	.0692	.00029	.0443
%RSD	.35251	2.0696	1.6824	43.925	5.7959	.93074	2.5673

#1	1.4852	96.653	.05827	-.00011	1.1442	.03130	1.6958
#2	1.4926	99.524	.05690	-.00022	1.2420	.03089	1.7585

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9628	.00098	.02656	3.7220	.36964	.01542	.07774
Stddev	.0087	.00024	.01711	.0015	.00191	.00223	.00237
%RSD	.44188	24.588	64.446	.03951	.51682	14.484	3.0448

#1	1.9566	.00081	.01445	3.7230	.36829	.01384	.07607
#2	1.9689	.00114	.03866	3.7210	.37099	.01700	.07942

Sample Name: J4499-07DLX10 Acquired: 8/23/2018 23:32:55 Type: Unk
 Method: P4-ICP2(v2371) 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	.02680	1.534	.10611	F<00000	15.207
Stddev	.00125	.006	.00106	.23606	.001
%RSD	4.6656	.3803	.99877	11.472	.00612
#1	.02592	1.538	.10536	-2.2247	15.206
#2	.02769	1.529	.10686	-1.8909	15.207
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.5	58690.	2960.0	46.741	2914.5
Stddev	5.7	100.	26.6	1.025	5.4
%RSD	.24260	.17050	.89904	2.1931	.18395
#1	2338.5	58619.	2978.9	47.466	2910.7
#2	2346.5	58760.	2941.2	46.017	2918.3

Sample Name: J4499-07DUPDLX10 Acquired: 8/23/2018 23:36:58 Type: Unk
Method: P4-ICP2(v2371) 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	.01288	.00131	1.3771	.01007	.00338	11.194	.22569
Stddev	.00091	.00331	.0035	.00055	.00167	.150	.00492
%RSD	7.0714	252.34	.25250	5.4965	49.271	1.3364	2.1781

#1	.01224	.00103	1.3747	.01046	-.00221	11.088	.22222
#2	.01353	-.00366	1.3796	.00968	-.00456	11.300	.22917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.00498	203.57	.03165	.01315	.07784	41.763
Stddev	.00007	.00002	3.30	.00029	.00002	.00122	.641
%RSD	7.2494	.34455	1.6197	.91121	.18354	1.5695	1.5344

#1	.00090	.00497	201.24	.03185	.01316	.07698	42.216
#2	.00099	.00499	205.90	.03144	.01313	.07870	41.310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4847	98.251	.05756	.00012	1.0438	.03100	1.7480
Stddev	.0016	2.060	.00017	.00022	.0821	.00067	.0499
%RSD	.10931	2.0969	.29100	181.03	7.8614	2.1565	2.8568

#1	1.4835	96.794	.05745	.00027	.98577	.03052	1.7833
#2	1.4858	99.708	.05768	-.00003	1.1018	.03147	1.7127

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8972	.00124	.03180	3.6879	.37426	.01580	.07998
Stddev	.0007	.00040	.01193	.0087	.00233	.00111	.00138
%RSD	.03601	32.264	37.523	.23643	.62176	7.0177	1.7250

#1	1.8977	.00153	.04024	3.6940	.37591	.01502	.08096
#2	1.8967	.00096	.02337	3.6817	.37261	.01659	.07901

Sample Name: J4499-07DUPDLX10 Acquired: 8/23/2018 23:36:58 Type: Unk
 Method: P4-ICP2(v2371) 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	.02528	1.528	.10559	F<00000	15.265
Stddev	.00100	.004	.00226	.19726	.235
%RSD	3.9395	.2501	2.1407	9.9814	1.5389
#1	.02457	1.531	.10399	-2.1158	15.099
#2	.02598	1.525	.10719	-1.8368	15.431
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2348.3	58702.	2944.0	46.193	2926.3
Stddev	14.3	182.	1.5	1.475	19.6
%RSD	.60846	.31038	.04971	3.1930	.66990
#1	2338.2	58574.	2945.1	45.150	2912.4
#2	2358.4	58831.	2943.0	47.236	2940.1

Sample Name: J4499-07LDLX50 Acquired: 8/23/2018 23:41:00 Type: Unk
Method: P4-ICP2(v2371) 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	.00350	-.00223	.26759	.00387	-.00112	2.1532	.04385	.00024
Stddev	.00018	.00194	.00140	.00526	.00055	.0211	.00155	.00008
%RSD	5.0423	87.160	.52172	135.85	48.971	.97913	3.5369	35.369

#1	.00362	-.00360	.26858	.00015	-.00151	2.1383	.04275	.00018
#2	.00337	-.00086	.26661	.00759	-.00073	2.1681	.04495	.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	42.118	.00951	.00293	.01549	3.4736	.30803	19.870
Stddev	.00001	1.061	.00015	.00003	.00044	.1929	.00005	.584
%RSD	.99774	2.5201	1.6236	.93905	2.8439	2.2765	.01617	2.9403

#1	.00083	41.367	.00940	.00291	.01518	8.6100	.30799	19.457
#2	.00085	42.868	.00962	.00295	.01580	8.3372	.30806	20.283

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01347	-.00015	.72408	.00668	.35845	.45752	.00017	-.00065
Stddev	.00004	.00017	.04667	.00023	.00833	.03895	.00007	.00929
%RSD	.30518	111.78	6.4455	3.4098	2.3248	8.5122	43.275	1425.8

#1	.01344	-.00027	.69108	.00652	.36435	.42998	.00022	-.00722
#2	.01350	-.00003	.75708	.00684	.35256	.48506	.00012	.00592

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67399	.07607	.00233	.01473	.00643	.2765	.02158	3.9772
Stddev	.00261	.00186	.00021	.00247	.00029	.0007	.00064	.2575
%RSD	.38743	2.4402	9.1174	16.756	4.5182	.2413	2.9473	6.4732

#1	.67584	.07738	.00218	.01299	.00664	.2769	.02113	4.1593
#2	.67214	.07476	.00248	.01648	.00622	.2760	.02203	3.7952

Sample Name: J4499-07LDLX50 Acquired: 8/23/2018 23:41:00 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.2302
Stddev	1.3836
%RSD	32.708

#1	5.2086
#2	3.2519

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.1	60897.	2938.1	46.518	3234.5
Stddev	3.7	74.	21.2	1.253	.7
%RSD	.15158	.12079	.72014	2.6947	.02182

#1	2435.5	60949.	2953.1	45.632	3234.0
#2	2440.8	60845.	2923.2	47.405	3235.0

Sample Name: J4499-08MSDLX10 Acquired: 8/23/2018 23:45:06 Type: Unk

Method: P4-ICP2(v2371) 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	.10690	.22527	1.4427	.24903	.09327	11.026	.24359	.02487
Stddev	.00179	.00119	.0009	.00057	.00005	.143	.00530	.00011
%RSD	1.6768	.52939	.05955	.23072	.05427	1.2938	2.1758	.44501

#1	.10564	.22612	1.4421	.24862	.09324	10.925	.23984	.02479
#2	.10817	.22443	1.4433	.24944	.09331	11.127	.24733	.02495

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02757	198.96	.07612	.03621	.10861	42.043	1.4651	95.738
Stddev	.00044	4.93	.00017	.00002	.00104	.880	.0034	1.399
%RSD	1.5864	2.4796	.22030	.04292	.95833	2.0940	.23078	1.4616

#1	.02726	195.47	.07624	.03620	.10787	42.665	1.4675	94.748
#2	.02788	202.44	.07600	.03622	.10935	41.420	1.4627	96.727

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11525	.00924	1.2478	.06578	1.7750	3.0318	.05041	.05974
Stddev	.00002	.00007	.0589	.00035	.0562	.0761	.00023	.00106
%RSD	.01878	.79209	4.7200	.53151	3.1666	2.5083	.45256	1.7708

#1	.11526	.00929	1.2061	.06554	1.8147	2.9780	.05057	.05899
#2	.11523	.00918	1.2894	.06603	1.7352	3.0856	.05024	.06048

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5387	.44037	.09754	.09714	.04784	2.209	.12541	<.00000
Stddev	.0075	.00588	.00084	.00165	.00144	.010	.00219	1.3623
%RSD	.21245	1.3353	.85889	1.6968	3.0114	.4541	1.7493	210.95

#1	3.5334	.43622	.09695	.09831	.04682	2.216	.12386	.31750
#2	3.5440	.44453	.09813	.09598	.04886	2.202	.12696	-1.6091

Sample Name: J4499-08MSDLX10 Acquired: 8/23/2018 23:45:06 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	13.330
Stddev	2.042
%RSD	15.318

#1	14.773
#2	11.886

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.7	58516.	2913.1	44.235	2943.4
Stddev	9.1	448.	5.4	1.539	6.7
%RSD	.38464	.76540	.18441	3.4794	.22629

#1	2359.3	58200.	2916.9	43.146	2938.7
#2	2372.1	58833.	2909.3	45.323	2948.1

Sample Name: J4499-09MSDDLX10 Acquired: 8/23/2018 23:49:08 Type: Unk

Method: P4-ICP2(v2371) 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	.10135	.22727	1.4329	.24512	.09422	10.934	.24108	.02461
Stddev	.00397	.00530	.0004	.00133	.00162	.199	.00591	.00019
%RSD	3.9168	2.3316	.03092	.54452	1.7194	1.8243	2.4524	.78841

#1	.10416	.23102	1.4332	.24418	.09308	10.793	.23690	.02448
#2	.09855	.22353	1.4326	.24607	.09537	11.075	.24526	.02475

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02741	197.84	.07449	.03584	.10837	41.431	1.4571	34.944
Stddev	.00010	5.17	.00048	.00027	.00080	.741	.0036	2.794
%RSD	.36998	2.6156	.64767	.75415	.74123	1.7881	.24965	2.9431

#1	.02748	194.18	.07483	.03603	.10894	40.907	1.4546	92.968
#2	.02734	201.50	.07414	.03565	.10780	41.955	1.4597	96.919

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11448	.00954	1.1760	.06501	1.7537	2.9704	.05068	.05715
Stddev	.00066	.00018	.0552	.00017	.0021	.0493	.00016	.00739
%RSD	.57485	1.9150	4.6929	.25615	.12109	1.6602	.30824	12.933

#1	.11402	.00941	1.1370	.06490	1.7522	2.9356	.05079	.06238
#2	.11495	.00967	1.2150	.06513	1.7552	3.0053	.05057	.05193

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5436	.43716	.09762	.09916	.04782	2.208	.12481	<.00000
Stddev	.0144	.00041	.00203	.00119	.00121	.006	.00243	.03649
%RSD	.40726	.09488	2.0795	1.1998	2.5283	.2771	1.9444	20.564

#1	3.5539	.43687	.09906	.09832	.04696	2.212	.12309	-.15166
#2	3.5334	.43745	.09618	.10000	.04867	2.203	.12652	-.20326

Sample Name: J4499-09MSDDLX10 Acquired: 8/23/2018 23:49:08 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	15.550
Stddev	.143
%RSD	.92076

#1	15.449
#2	15.652

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.1	58724.	2918.5	44.715	2951.0
Stddev	5.7	24.	28.5	.076	9.8
%RSD	.23991	.04083	.97722	.16937	.33349

#1	2358.1	58707.	2938.6	44.662	2944.0
#2	2366.1	58741.	2898.3	44.769	2957.9

Sample Name: J4499-07ADLX10 Acquired: 8/23/2018 23:53:10 Type: Unk
Method: P4-ICP2(v2371) 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	.10716	.22609	1.4375	.24633	.09259	11.116	.24069	.02457
Stddev	.00076	.00122	.0027	.00026	.00032	.278	.00846	.00015
%RSD	.70969	.54106	.18649	.10595	.34364	2.5007	3.5128	.60504
#1	.10662	.22522	1.4357	.24652	.09282	10.920	.23471	.02447
#2	.10769	.22695	1.4394	.24615	.09237	11.313	.24667	.02468
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02762	196.38	.07439	.03608	.10932	41.307	1.4582	94.217
Stddev	.00018	4.67	.00073	.00029	.00016	.233	.0049	3.415
%RSD	.66451	2.3766	.97906	.79296	.14263	.56484	.33570	3.6242
#1	.02749	193.08	.07387	.03587	.10943	41.142	1.4547	91.802
#2	.02775	199.68	.07490	.03628	.10921	41.472	1.4616	96.631
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11546	.00893	1.1241	.06569	1.7387	3.0328	.05076	.05913
Stddev	.00067	.00006	.0535	.00143	.0405	.0992	.00059	.01095
%RSD	.58030	.64287	4.7628	2.1717	2.3274	3.2720	1.1600	18.513
#1	.11498	.00897	1.0863	.06468	1.7673	2.9627	.05034	.05139
#2	.11593	.00889	1.1620	.06670	1.7101	3.1030	.05117	.06687
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5474	.43640	.09936	.09619	.04794	2.204	.12453	<.00000
Stddev	.0034	.00128	.00166	.00156	.00258	.008	.00442	1.5306
%RSD	.09646	.29313	1.6659	1.6251	5.3796	.3439	3.5474	236.46
#1	3.5450	.43549	.09819	.09509	.04611	2.199	.12140	.43500
#2	3.5498	.43730	.10053	.09730	.04976	2.209	.12765	-1.7297

Sample Name: J4499-07ADLX10 Acquired: 8/23/2018 23:53:10 Type: Unk
 Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	15.406
Stddev	2.032
%RSD	13.191

#1	13.969
#2	16.843

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.9	58635.	2945.9	45.045	2937.8
Stddev	6.3	161.	14.0	1.075	1.9
%RSD	.26883	.27524	.47586	2.3859	.06404

#1	2346.5	58521.	2955.8	44.285	2939.2
#2	2355.4	58749.	2936.0	45.804	2936.5

Sample Name: J4559-04DLX10 Acquired: 8/23/2018 23:57:11 Type: Unk
Method: P4-ICP2(v2371) 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	.02022	.01185	.63066	.01911	.00247	16.004	.41387
Stddev	.00266	.00246	.00279	.00456	.00165	.218	.00932
%RSD	13.178	20.808	.44215	23.880	67.079	1.3623	2.2526

#1	.01834	-.01359	.62869	.01588	-.00364	15.850	.40728
#2	.02211	-.01010	.63263	.02233	-.00130	16.159	.42046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	.00413	256.49	1.1901	.01774	.21054	122.71
Stddev	.00008	.00047	7.00	.0071	.00008	.00119	2.09
%RSD	5.2559	11.493	2.7302	.59281	.44499	.56311	1.7033

#1	.00145	.00446	251.54	1.1851	.01780	.21138	121.23
#2	.00156	.00379	261.44	1.1951	.01769	.20970	124.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.032	48.468	.08141	.00330	1.3012	.51920	1.0336
Stddev	.109	1.300	.00017	.00005	.0420	.00654	.0013
%RSD	.45386	2.6821	.21458	1.4259	3.2304	1.2605	.12301

#1	23.955	47.549	.08128	.00333	1.2715	.51457	1.0327
#2	24.109	49.387	.08153	.00326	1.3309	.52383	1.0345

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0972	.04840	.10827	4.1463	.60990	.01540	1.9265
Stddev	.0459	.00012	.00832	.0198	.01878	.00043	.0337
%RSD	2.1871	.24286	7.6815	.47628	3.0790	2.8047	1.7514

#1	2.0648	.04849	.11415	4.1603	.62318	.01510	1.9026
#2	2.1297	.04832	.10239	4.1323	.59663	.01571	1.9503

Sample Name: J4559-04DLX10 Acquired: 8/23/2018 23:57:11 Type: Unk
 Method: P4-ICP2(v2371) 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	.02120	3.780	.26379	F<00000	40.106
Stddev	.00091	.012	.00593	1.7810	.356
%RSD	4.2820	.3115	2.2493	5.2084	.88664
#1	.02056	3.771	.25959	-32.936	39.855
#2	.02184	3.788	.26799	-35.454	40.358
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.9	58809.	2960.9	45.038	2908.3
Stddev	17.4	233.	22.3	.071	10.7
%RSD	.73824	.39567	.75305	.15668	.36838
#1	2342.6	58644.	2976.6	44.988	2900.7
#2	2367.2	58974.	2945.1	45.087	2915.9

Sample Name: J4559-05DLX10 Acquired: 8/24/2018 00:01:18 Type: Unk
Method: P4-ICP2(v2371) 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	.03508	.00880	.62120	.01059	.00306	13.511	.45885
Stddev	.00382	.00002	.00538	.00130	.00285	.107	.00378
%RSD	10.890	.23570	.86675	12.284	93.212	.79449	.82456

#1	.03778	-.00881	.62500	.01151	.00508	13.435	.45618
#2	.03238	-.00878	.61739	.00967	.00104	13.587	.46153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	.00437	233.30	.69597	.01442	.27899	127.25
Stddev	.00004	.00065	3.50	.00319	.00017	.00394	5.03
%RSD	3.0432	14.963	1.4989	.45865	1.1687	1.4105	3.9507

#1	.00132	.00483	230.82	.69823	.01454	.28177	123.69
#2	.00127	.00391	235.77	.69371	.01431	.27621	130.80

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.922	36.291	.10021	.00308	1.0610	.28323	1.0463
Stddev	.095	.477	.00059	.00031	.0233	.00002	.0240
%RSD	.59424	1.3134	.58686	10.006	2.1965	.00671	2.2974

#1	15.989	35.954	.10062	.00286	1.0445	.28324	1.0293
#2	15.855	36.628	.09979	.00330	1.0775	.28321	1.0633

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2579	.03690	.08067	3.4671	.66334	.01903	1.4684
Stddev	.0180	.00021	.00030	.0185	.00846	.00142	.0109
%RSD	1.4314	.57230	.37404	.53457	1.2758	7.4646	.74241

#1	1.2451	.03705	.08088	3.4802	.66932	.02003	1.4607
#2	1.2706	.03675	.08046	3.4540	.65735	.01802	1.4761

Sample Name: J4559-05DLX10 Acquired: 8/24/2018 00:01:18 Type: Unk
 Method: P4-ICP2(v2371) 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	.01872	2.547	.24636	F<00000	42.001
Stddev	.00054	.021	.00205	.12700	.031
%RSD	2.8859	.8385	.83033	.34261	.07453
#1	.01910	2.562	.24491	-36.980	41.979
#2	.01834	2.532	.24781	-37.159	42.023
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.7	58697.	2972.4	44.874	2922.4
Stddev	11.3	441.	22.2	.917	5.4
%RSD	.47910	.75105	.74824	2.0442	.18429
#1	2343.7	58385.	2956.7	45.523	2918.6
#2	2359.6	59009.	2988.2	44.225	2926.3

Sample Name: J4559-06DLX10 Acquired: 8/24/2018 00:05:26 Type: Unk
Method: P4-ICP2(v2371) 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	.03045	.00439	1.8869	.00604	.00322	12.237	.38901
Stddev	.00019	.00199	.0019	.00359	.00069	.200	.00705
%RSD	.63634	45.437	.10242	59.488	21.459	1.6349	1.8134

#1	.03032	-.00298	1.8856	.00350	.00273	12.095	.38402
#2	.03059	-.00580	1.8883	.00858	.00370	12.378	.39400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00218	73.899	.16895	.02729	.37181	124.53
Stddev	.00013	.00029	1.409	.00096	.00029	.00095	1.92
%RSD	11.778	13.134	1.9072	.56724	1.0549	.25650	1.5384

#1	.00105	.00198	72.903	.16962	.02749	.37249	125.89
#2	.00124	.00238	74.896	.16827	.02708	.37114	123.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0610	12.117	.12308	.00298	.69180	.07129	.44890
Stddev	.0031	.507	.00003	.00064	.03543	.00041	.01222
%RSD	.06203	4.1862	.02243	21.343	5.1213	.58111	2.7211

#1	5.0632	11.759	.12310	.00343	.66675	.07100	.45754
#2	5.0588	12.476	.12306	.00253	.71686	.07158	.44027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6529	.05755	.11674	3.7434	.34425	.02795	.24617
Stddev	.0639	.00009	.01253	.0032	.00536	.00186	.00701
%RSD	3.8640	.16334	10.731	.08532	1.5582	6.6572	2.8487

#1	1.6077	.05761	.12560	3.7456	.34046	.02926	.24121
#2	1.6980	.05748	.10789	3.7411	.34804	.02663	.25113

Sample Name: J4559-06DLX10 Acquired: 8/24/2018 00:05:26 Type: Unk
 Method: P4-ICP2(v2371) 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	.02362	.9815	.11863	F<00000	42.156
Stddev	.00064	.0023	.00240	.62038	2.079
%RSD	2.7176	.2351	2.0204	1.2219	4.9318
#1	.02407	.9799	.11694	-50.335	40.686
#2	.02316	.9831	.12032	-51.212	43.626
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.3	50402.	2970.5	46.412	3120.8
Stddev	26.4	202.	11.4	1.644	20.3
%RSD	1.0888	.33523	.38292	3.5416	.65139
#1	2404.6	60259.	2978.5	45.250	3106.5
#2	2442.0	60545.	2962.4	47.575	3135.2

Sample Name: J4559-08DLX10 Acquired: 8/24/2018 00:09:28 Type: Unk
Method: P4-ICP2(v2371) 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	.01918	.01663	.72425	.02476	.00173	14.146	.36491
Stddev	.00004	.00036	.00265	.00475	.00297	.252	.01158
%RSD	.20360	2.1684	.36608	19.201	171.43	1.7833	3.1733

#1	.01915	-.01688	.72612	.02139	-.00037	13.968	.35672
#2	.01920	-.01637	.72237	.02812	.00383	14.324	.37310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	.00630	348.49	1.9010	.01491	.26767	186.68
Stddev	.00001	.00064	13.08	.0026	.00020	.00168	3.91
%RSD	1.5659	10.123	3.7522	.13884	1.3736	.62843	2.0918

#1	.00089	.00675	339.25	1.8991	.01505	.26886	183.92
#2	.00091	.00585	357.74	1.9028	.01477	.26648	189.44

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.176	52.154	.32063	.00624	.93902	1.0961	.95620
Stddev	.190	2.355	.00060	.00075	.03807	.0008	.00069
%RSD	.49689	3.7883	.18695	11.951	4.0540	.06801	.07209

#1	38.042	60.489	.32105	.00571	.91210	1.0956	.95571
#2	38.310	63.819	.32021	.00676	.96593	1.0966	.95668

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1051	.04120	.15822	3.8929	.52364	.02321	3.1053
Stddev	.0804	.00018	.00286	.0316	.00991	.00034	.1013
%RSD	7.2728	.42752	1.8103	.81148	1.8931	1.4553	3.2625

#1	1.0483	.04133	.16025	3.9152	.51663	.02345	3.0336
#2	1.1619	.04108	.15620	3.8705	.53065	.02297	3.1769

Sample Name: J4559-08DLX10 Acquired: 8/24/2018 00:09:28 Type: Unk
 Method: P4-ICP2(v2371) 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	.01737	5.591	.31714	F<00000	30.308
Stddev	.00019	.010	.00863	1.0618	.352
%RSD	1.0921	.1866	2.7216	1.8283	.58334
#1	.01724	5.599	.31104	-58.827	60.556
#2	.01751	5.584	.32325	-57.326	60.059
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.7	57760.	2908.3	44.108	2797.8
Stddev	5.9	154.	56.2	.006	3.4
%RSD	.25647	.26691	1.9330	.01368	.12162
#1	2286.5	57869.	2948.0	44.112	2795.4
#2	2294.8	57651.	2868.5	44.104	2800.2

Sample Name: CCV13 Acquired: 8/24/2018 00:13:33 Type: Unk
Method: P4-ICP2(v2371) 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	5.4956	5.1226	5.2321	5.3681	5.3752	9.9432	10.455	.25663
Stddev	.0093	.0195	.0027	.0032	.0055	.2797	.280	.00117
%RSD	.16989	.38075	.05222	.06039	.10140	2.8130	2.6798	.45635
#1	5.5022	5.1088	5.2302	5.3658	5.3713	9.7454	10.257	.25580
#2	5.4890	5.1364	5.2340	5.3703	5.3790	10.141	10.653	.25745
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5698	25.807	1.0053	2.5978	1.3227	5.3297	2.5809	26.650
Stddev	.0048	.862	.0006	.0044	.0051	.1753	.0080	1.231
%RSD	.18648	3.3417	.05493	.17088	.38834	3.2897	.31074	4.6194
#1	2.5664	25.197	1.0049	2.5946	1.3190	5.2058	2.5752	25.779
#2	2.5732	26.417	1.0057	2.6009	1.3263	5.4537	2.5865	27.520
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6173	1.3091	26.233	2.5880	2.7178	26.338	5.4642	5.3745
Stddev	.0033	.0044	.797	.0071	.0248	.916	.0158	.1723
%RSD	.12482	.33594	3.0375	.27563	.91312	3.4768	.28951	3.2051
#1	2.6150	1.3060	25.670	2.5829	2.7003	25.690	5.4530	5.2527
#2	2.6196	1.3122	26.797	2.5930	2.7354	26.985	5.4754	5.4963
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1496	5.3767	5.2118	5.2636	5.2213	5.294	5.2623	6.4113
Stddev	.0140	.0788	.0149	.1919	.1464	.003	.1291	.3232
%RSD	.27083	1.4657	.28489	3.6456	2.8046	.0569	2.4524	5.0417
#1	5.1397	5.3210	5.2013	5.1279	5.1177	5.296	5.1711	6.6398
#2	5.1594	5.4324	5.2223	5.3993	5.3248	5.291	5.3536	6.1827

Sample Name: CCV13 Acquired: 8/24/2018 00:13:33 Type: Unk
Method: P4-ICP2(v2371) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.84070
Stddev .32462
%RSD 38.613

#1 1.0702
#2 .61116

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.4	59835.	2936.1	45.613	3058.7
Stddev	.3	54.	19.1	.321	.2
%RSD	.01282	.09031	.65050	.70323	.00751

#1	2401.7	59797.	2949.6	45.840	3058.9
#2	2401.2	59873.	2922.6	45.386	3058.5

Sample Name: CCB13 Acquired: 8/24/2018 00:17:22 Type: Unk
Method: P4-ICP2(v2371) 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	.00020	.00002	.00137	.00131	.00163	.01299	.00021
Stddev	.00176	.00176	.00049	.00181	.00093	.00495	.00052
%RSD	882.61	10436.	36.023	138.20	56.609	38.116	252.11

#1	.00105	.00123	-.00102	.00003	-.00098	.01649	-.00058
#2	-.00144	-.00126	-.00171	.00258	-.00229	.00949	.00016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00009	.00872	.00081	.00030	.00003	.00068
Stddev	.00003	.00010	.01800	.00024	.00002	.00077	.00711
%RSD	98.158	113.99	206.46	30.233	5.1454	2425.1	1039.6

#1	.00001	.00002	.02145	-.00098	.00029	.00057	-.00571
#2	.00004	.00016	-.00401	-.00064	.00031	-.00051	.00434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.04973	.00020	.00071	.28011	.00038	.00017
Stddev	.00003	.01603	.00019	.00044	.02334	.00029	.00023
%RSD	233.32	32.227	96.344	61.372	8.3318	76.734	133.41

#1	-.00003	.03840	.00006	-.00040	.26360	.00017	.00001
#2	.00001	.06106	.00033	-.00102	.29661	.00059	.00033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09488	.00007	.00179	.00239	.00519	.00016	.00132
Stddev	.01972	.00019	.01185	.00154	.00388	.00045	.00046
%RSD	20.789	281.66	662.15	64.230	74.766	279.49	35.247

#1	.08093	-.00007	-.00659	-.00131	.00794	-.00048	.00099
#2	.10883	.00020	.01017	-.00348	.00245	.00016	.00165

Sample Name: CCB13 Acquired: 8/24/2018 00:17:22 Type: Unk
 Method: P4-ICP2(v2371) 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	.00090	-.0043	.00011	F 3.7083	F<.00000
Stddev	.00040	.0013	.00016	1.1335	.55195
%RSD	44.425	30.86	140.62	30.567	420.11

#1	.00062	-.0052	.00000	4.5098	-.52167
#2	.00119	-.0033	.00023	2.9067	.25891

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2502.1	32457.	2951.1	47.232	3458.0
Stddev	4.9	202.	14.1	1.241	5.1
%RSD	.19686	.32406	.47627	2.6267	.14849

#1	2498.6	62314.	2961.1	48.109	3461.6
#2	2505.6	62600.	2941.2	46.355	3454.3