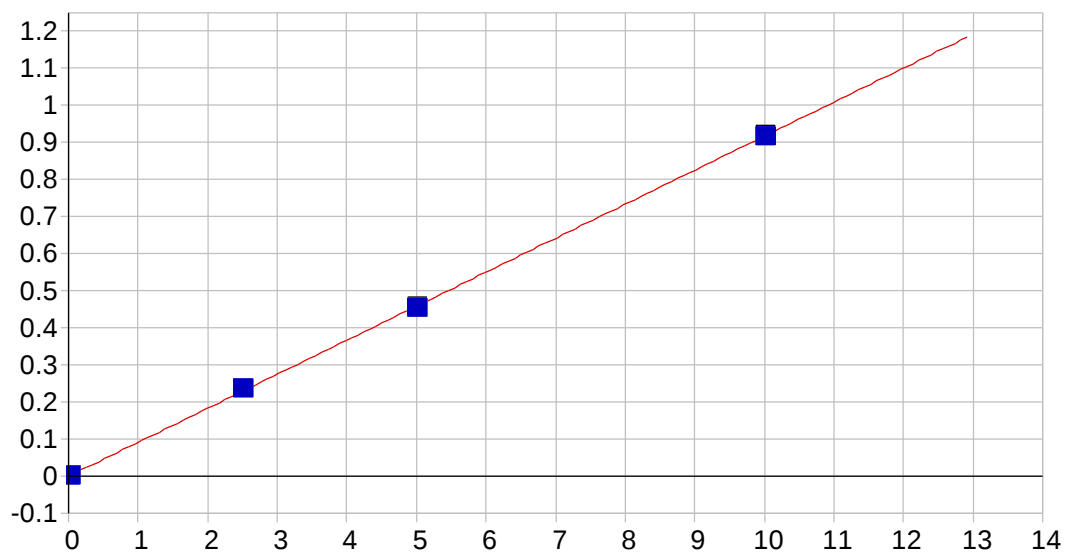




As 189.042 {478}

Date of Fit: 8/24/2018 12:19:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000187

Re-Slope: 1.000000

A1 (Gain): 0.091747

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999925

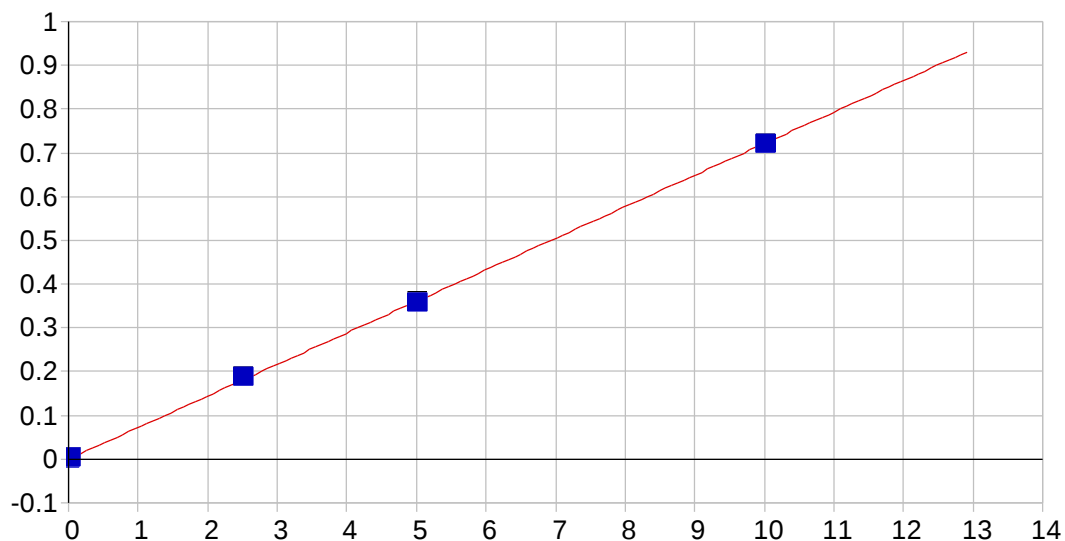
Status: OK.

Std Error of Est: 0.000027

Predicted MDL: 0.003665

Predicted MQL: 0.012216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.02000	.02121	.001	6.03	.00176	.000	1
S3	2.5000	2.5690	.069	2.76	.23550	.000	1
S4	5.0000	4.9433	-.057	-1.13	.45331	.001	1
S5	10.000	9.9865	-.013	-.135	.91598	.002	1

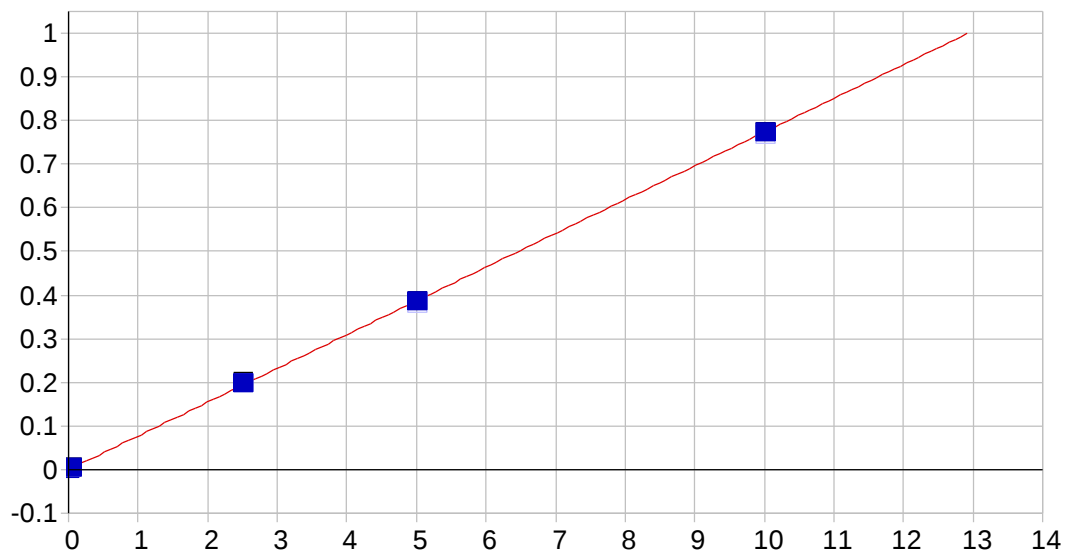


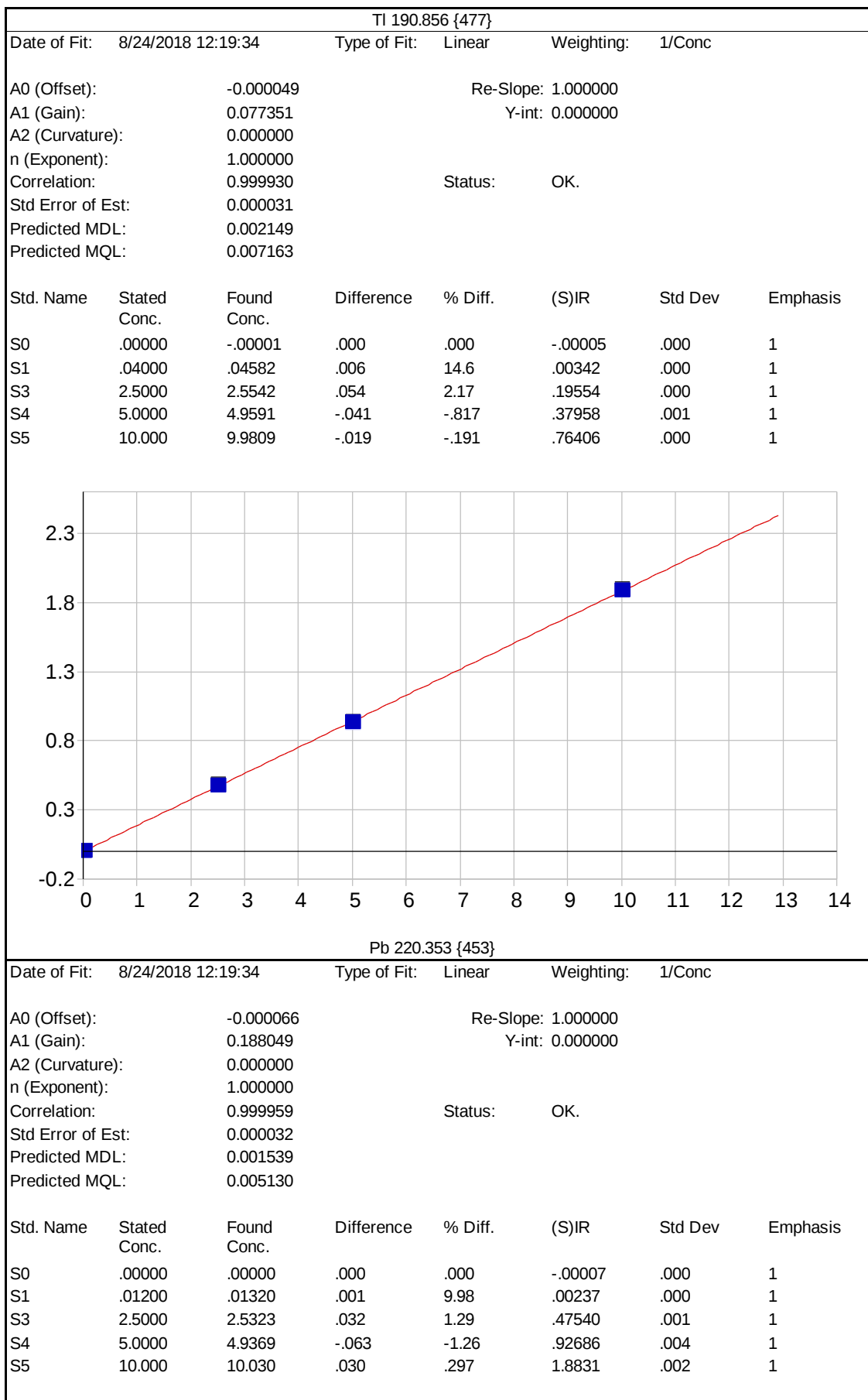
As 189.042 {479}

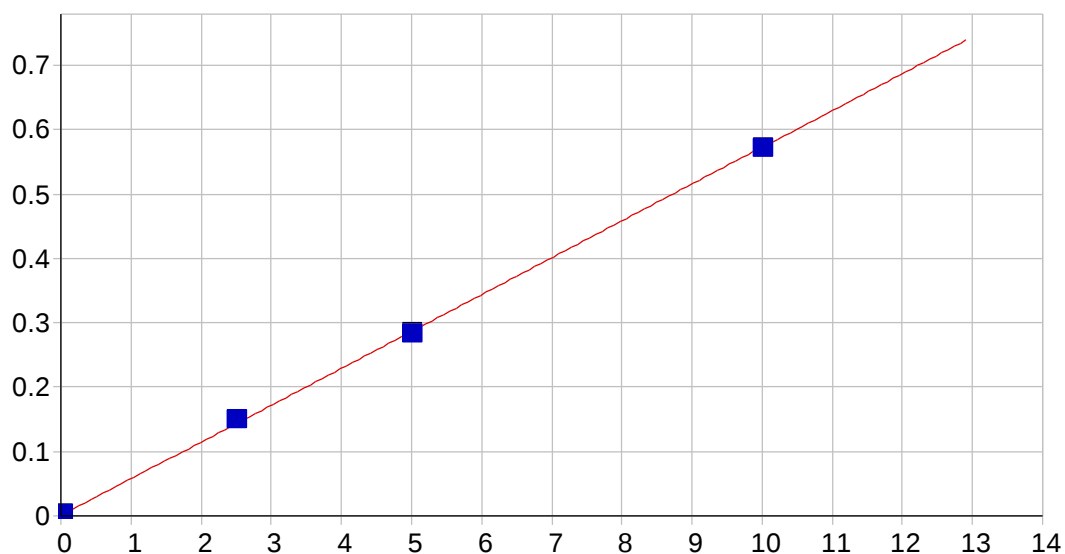
Date of Fit: 8/24/2018 12:19:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.072103 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003307
 Predicted MQL: 0.011022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.02000	.01959	.000	-2.05	.00141	.000	1
S3	2.5000	2.5808	.081	3.23	.18607	.001	1
S4	5.0000	4.9576	-.042	-.847	.35743	.002	1
S5	10.000	9.9620	-.038	-.380	.71824	.001	1





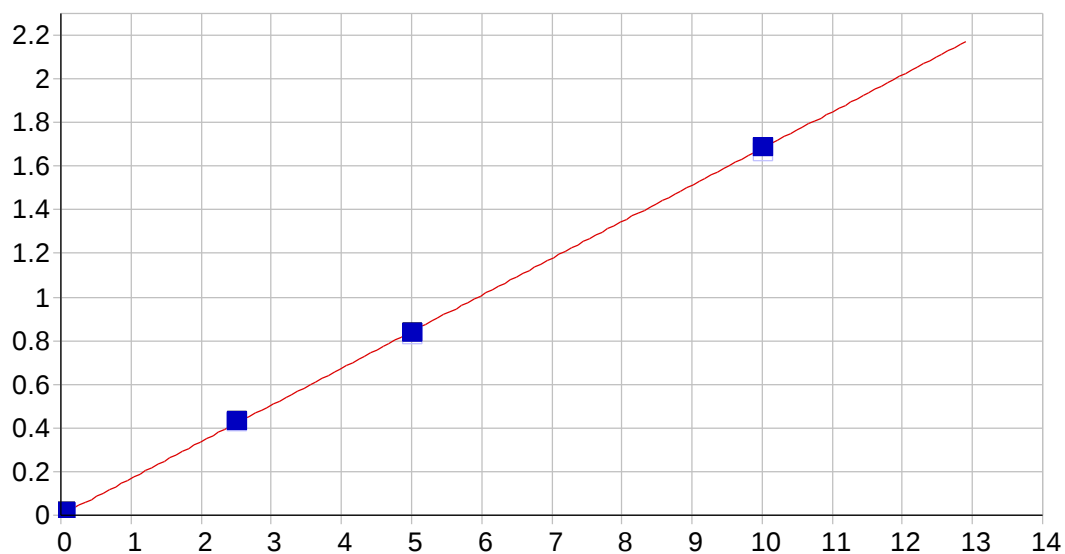


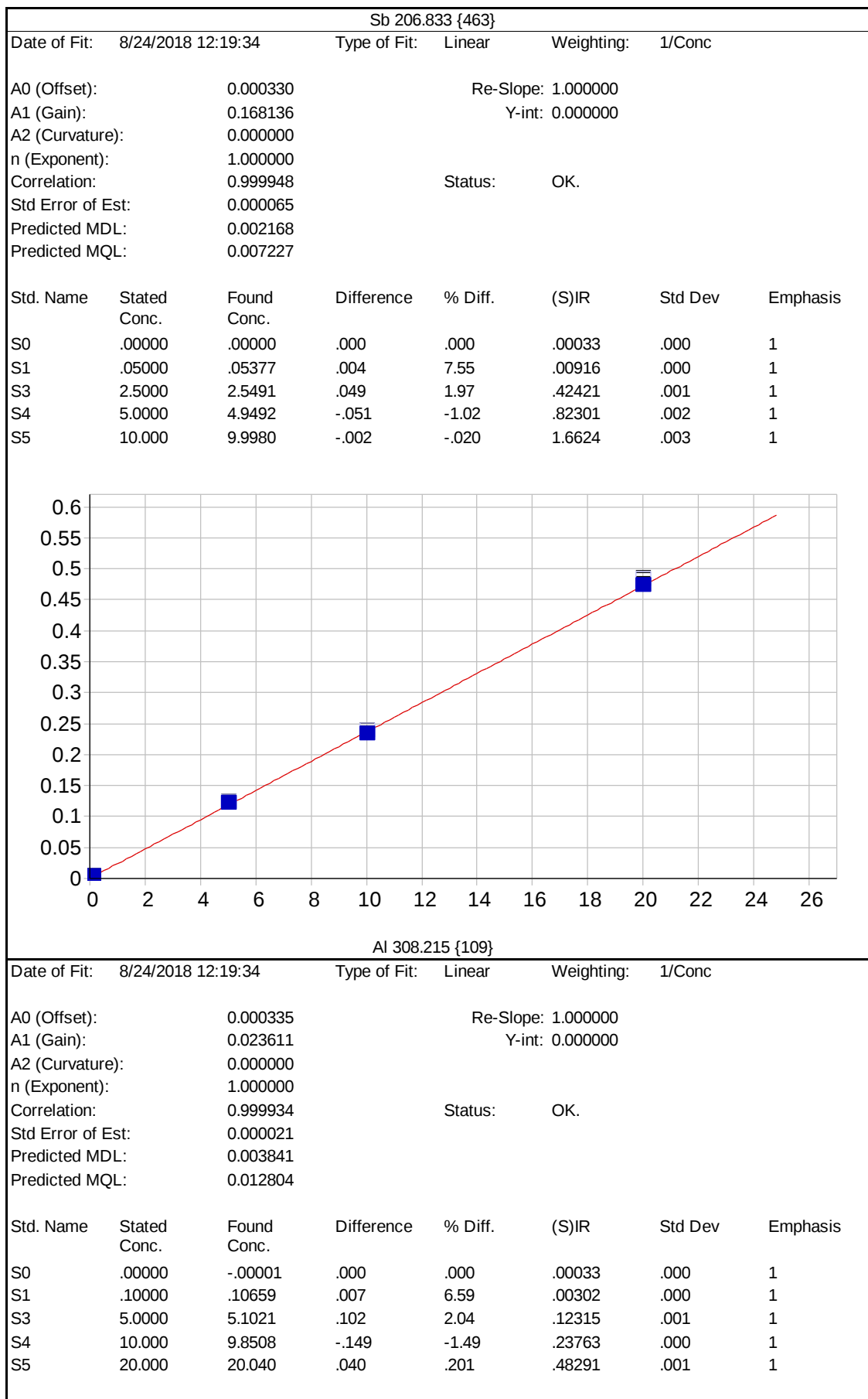
Se 196.090 {472}

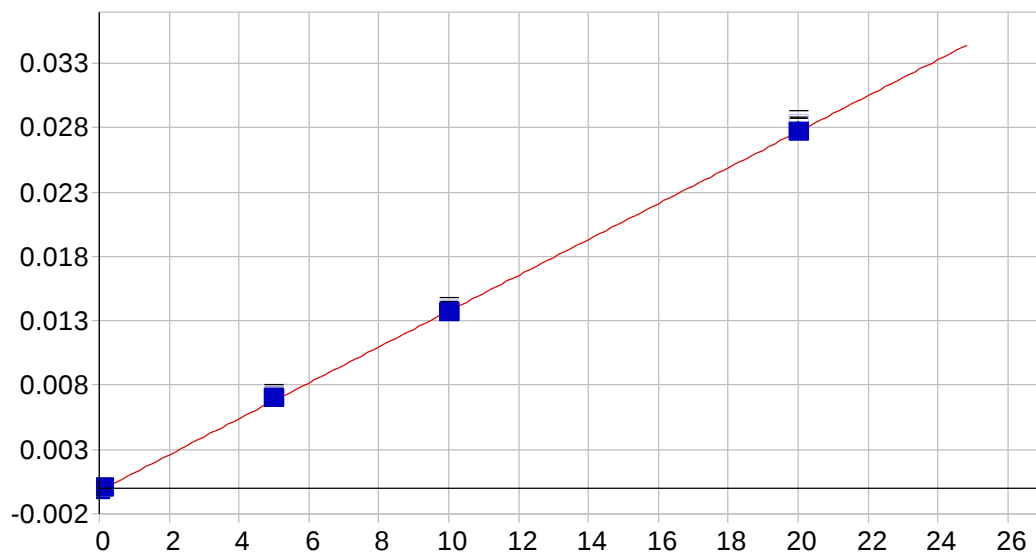
Date of Fit: 8/24/2018 12:19:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.057279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004597
 Predicted MQL: 0.015324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.02232	.002	11.6	.00147	.000	1
S3	2.5000	2.5872	.087	3.49	.14839	.000	1
S4	5.0000	4.9456	-.054	-1.09	.28348	.002	1
S5	10.000	9.9648	-.035	-.352	.57098	.001	1





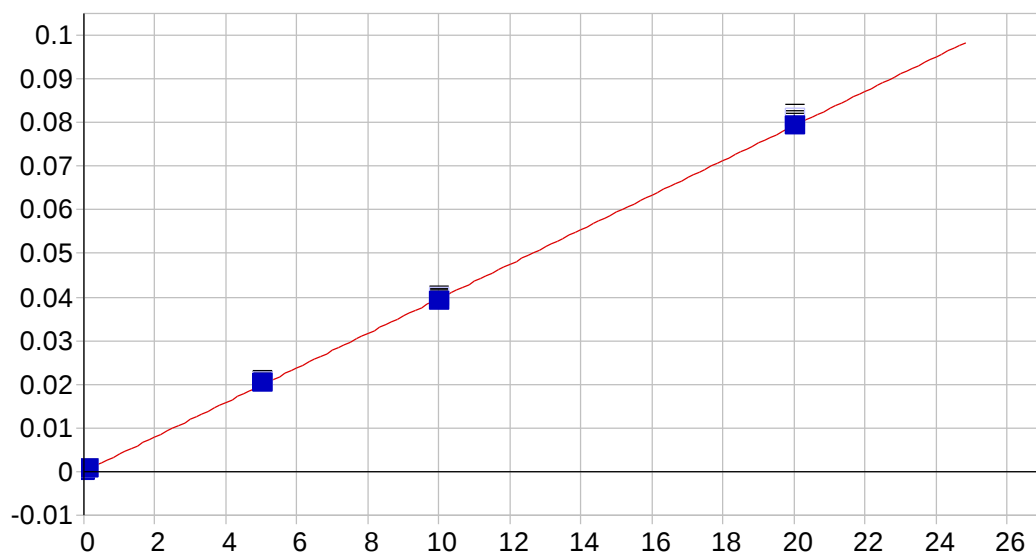


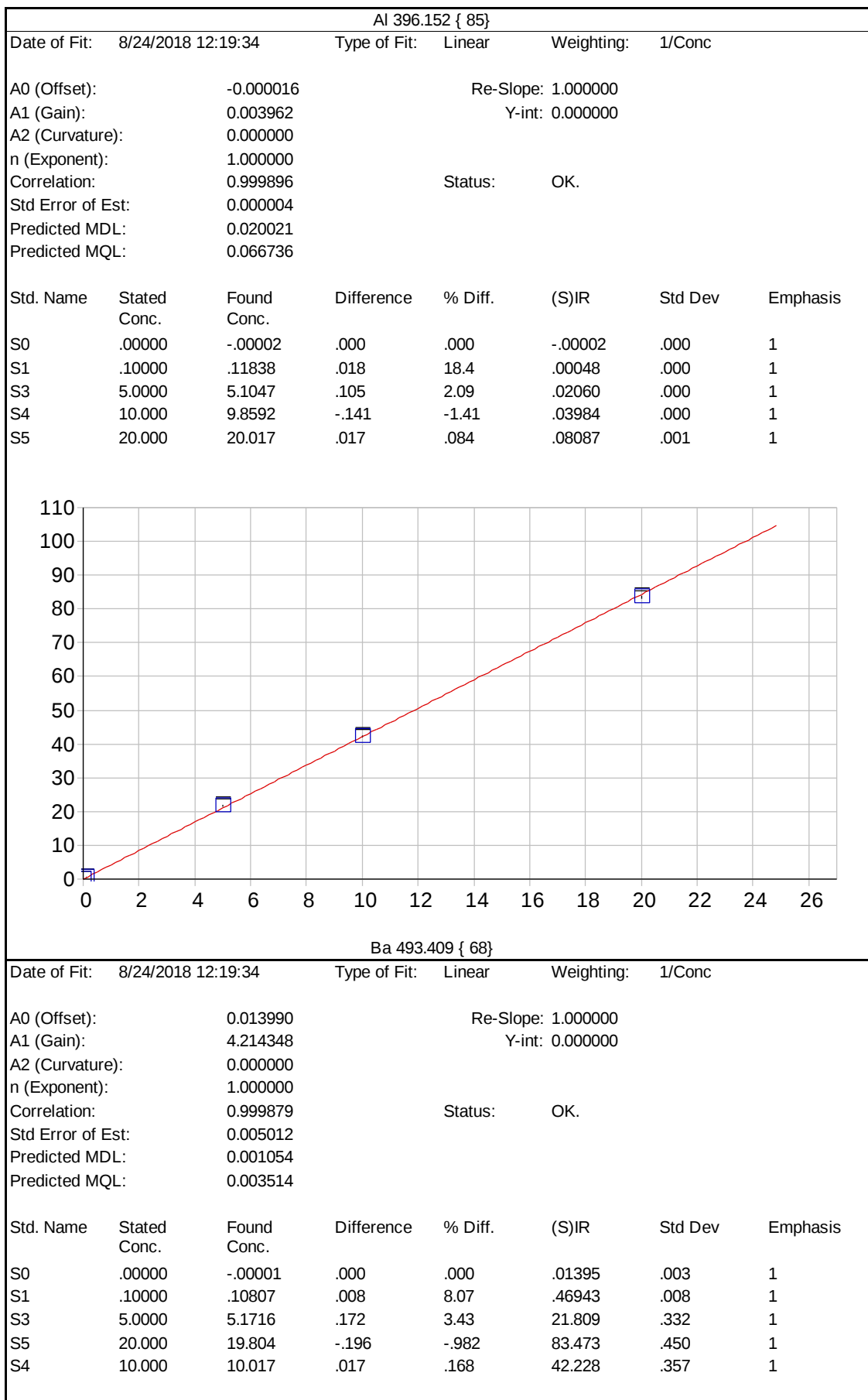
AI 309.271 {109}

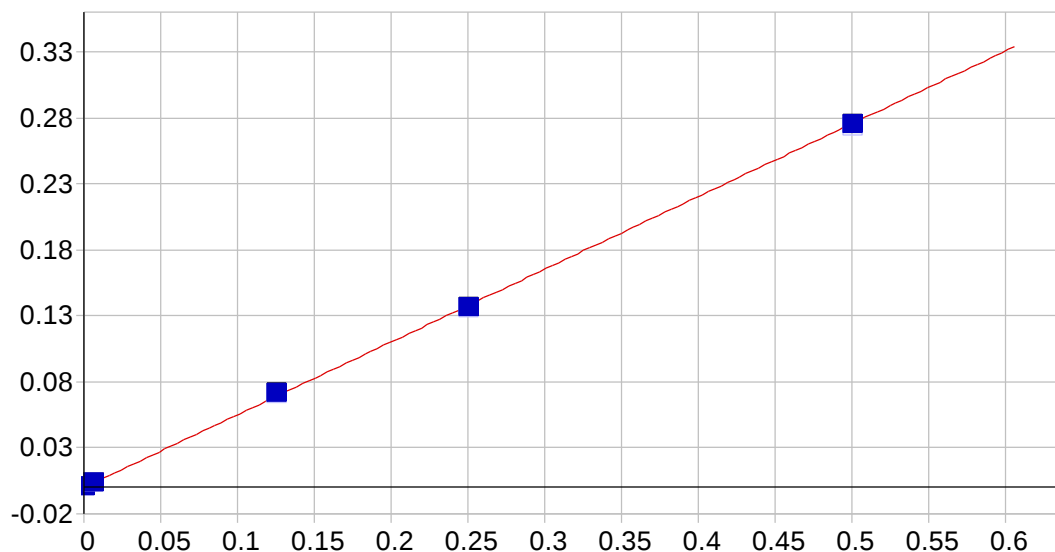
Date of Fit: 8/24/2018 12:19:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.001395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.039603
 Predicted MQL: 0.132009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00020	.000	1
S1	.10000	.12861	.029	28.6	-.00001	.000	1
S3	5.0000	5.0990	.099	1.98	.00705	.000	1
S4	10.000	9.8845	-.116	-1.16	.01387	.000	1
S5	20.000	19.986	-.014	-.068	.02824	.000	1





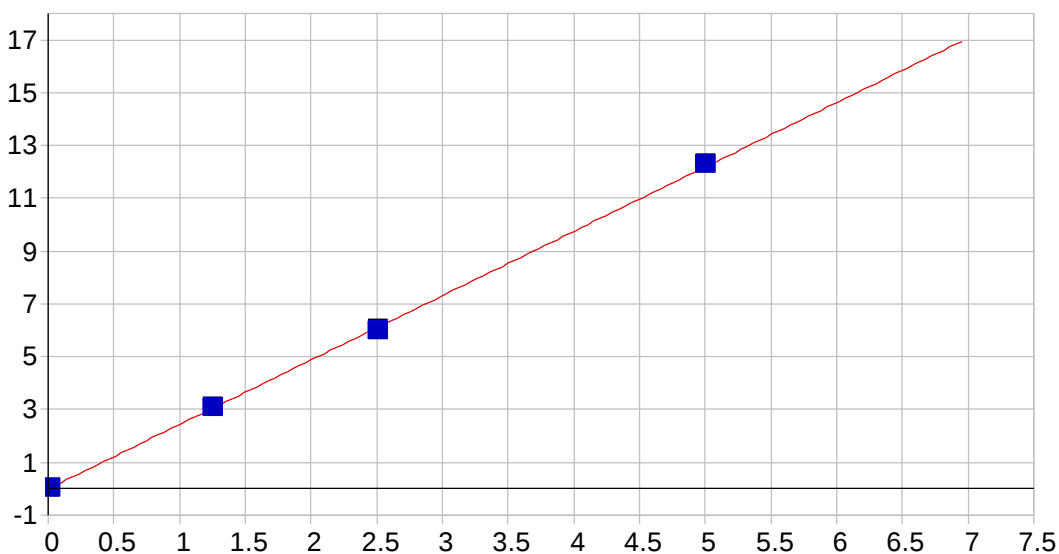


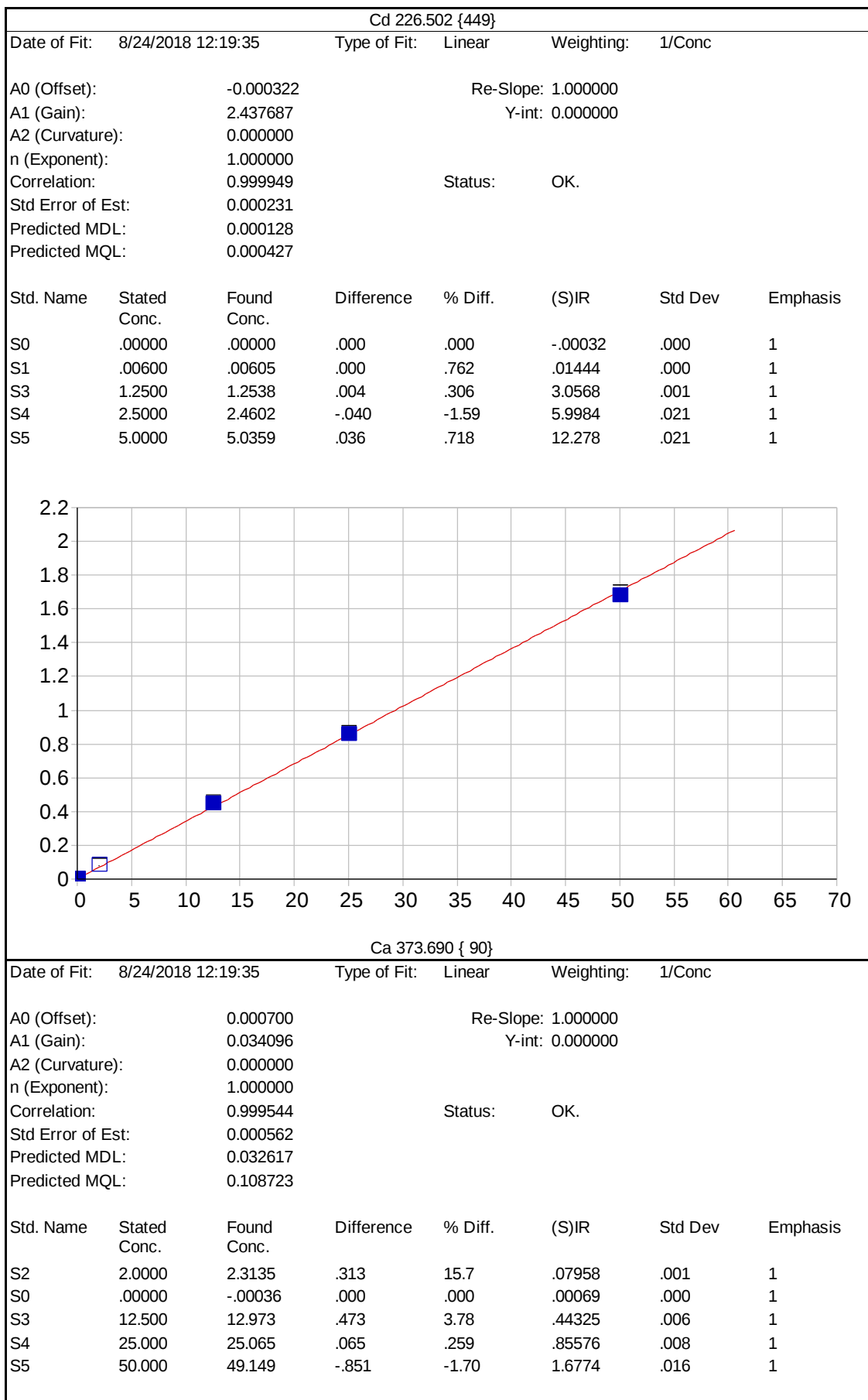
Be 234.861 {144}

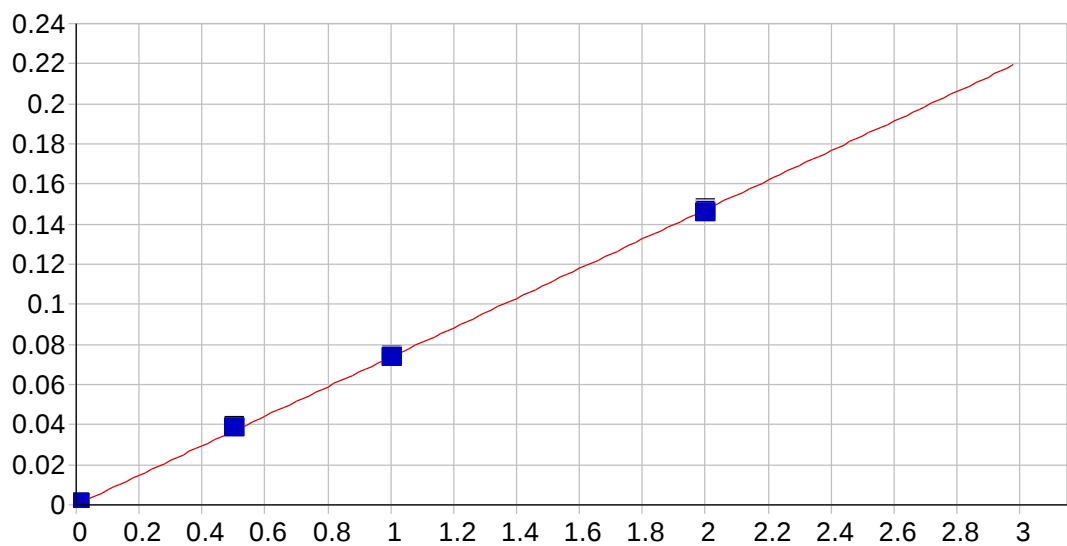
Date of Fit: 8/24/2018 12:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.550882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000087
 Predicted MQL: 0.000290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.00600	.00639	.000	6.57	.00348	.000	1
S3	.12500	.12883	.004	3.07	.07053	.000	1
S4	.25000	.24713	-.003	-1.15	.13527	.000	1
S5	.50000	.49864	-.001	-.271	.27296	.000	1







Date of Fit: 8/24/2018 12:19:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000025

Re-Slope: 1.000000

A1 (Gain): 0.073590

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999850

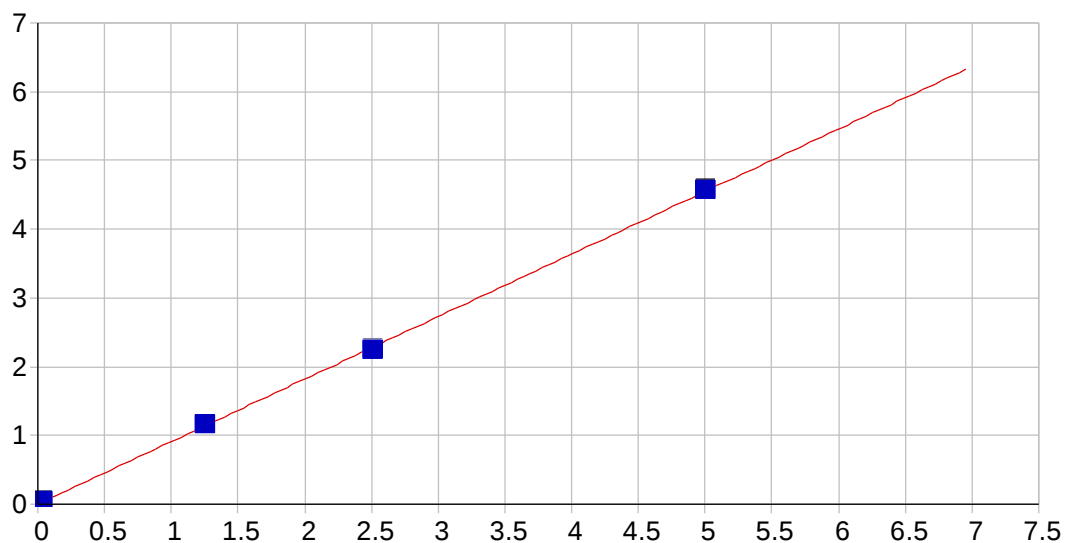
Status: OK.

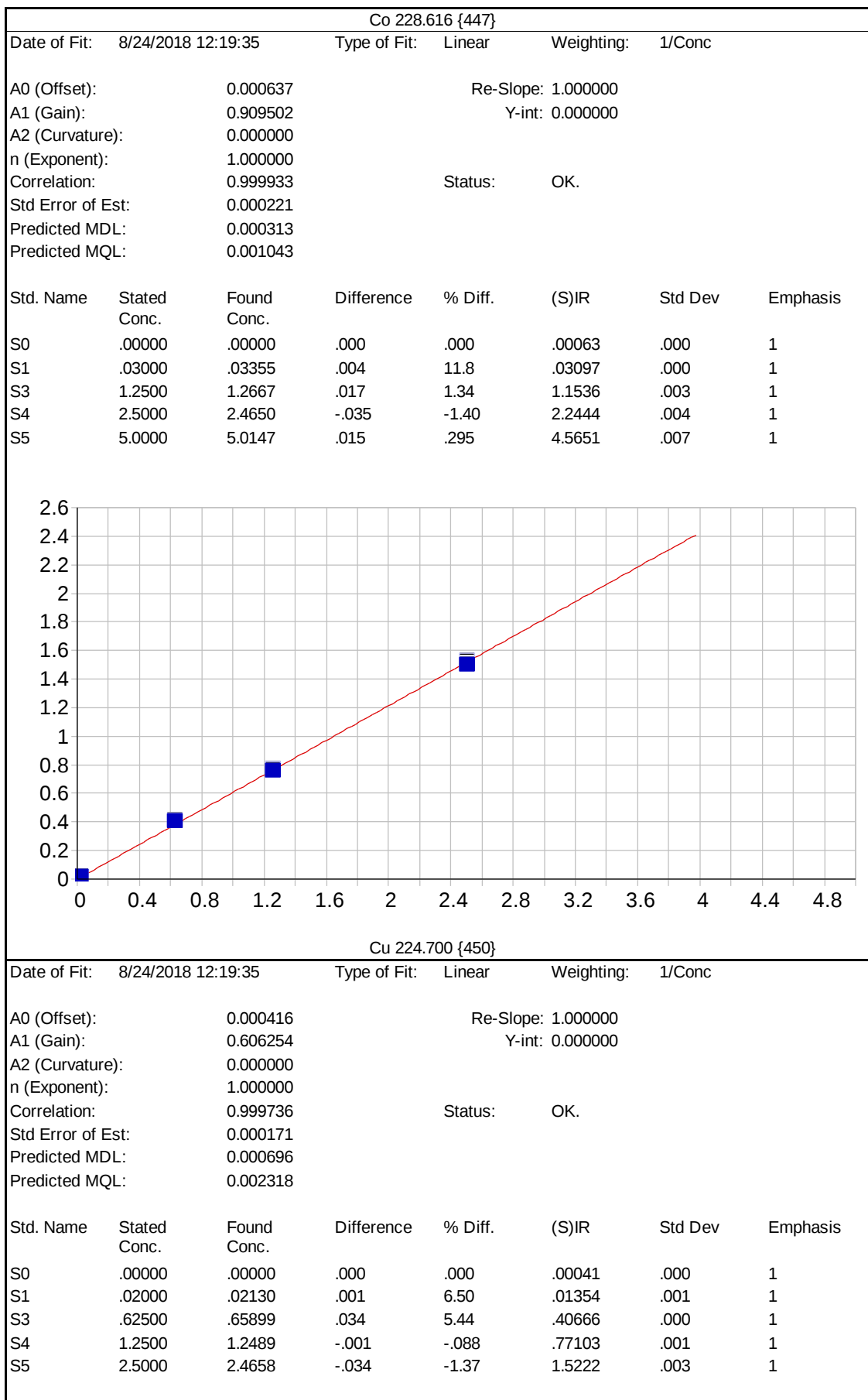
Std Error of Est: 0.000010

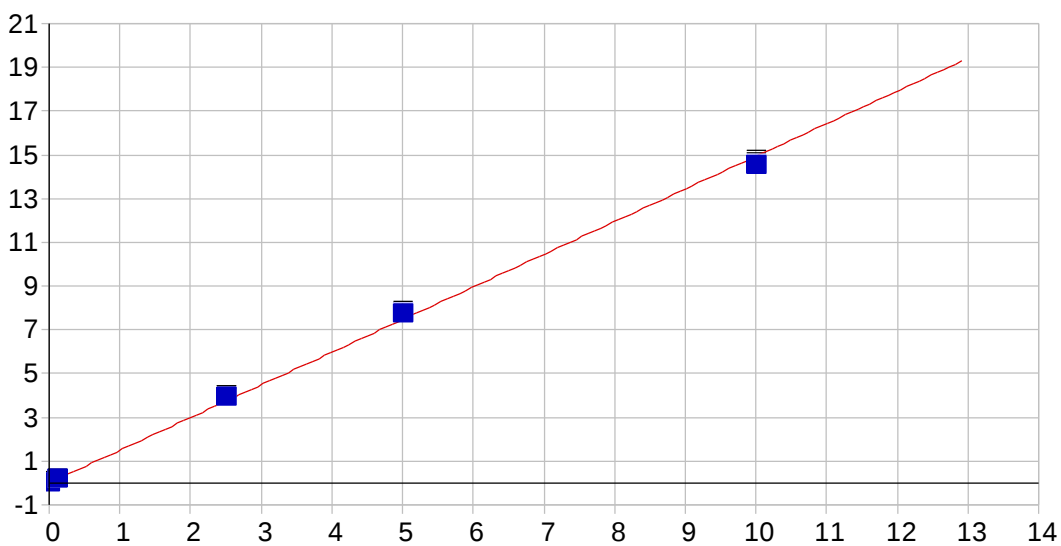
Predicted MDL: 0.000715

Predicted MQL: 0.002382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01100	.001	9.96	.00084	.000	1
S3	.50000	.51966	.020	3.93	.03854	.000	1
S4	1.0000	.99911	-.001	-.089	.07410	.000	1
S5	2.0000	1.9802	-.020	-.988	.14685	.001	1





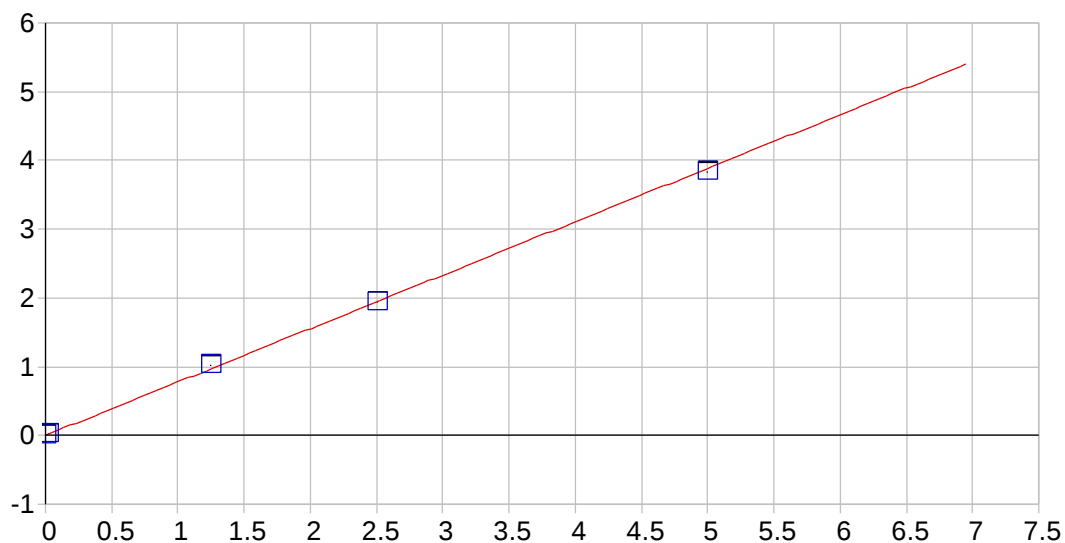


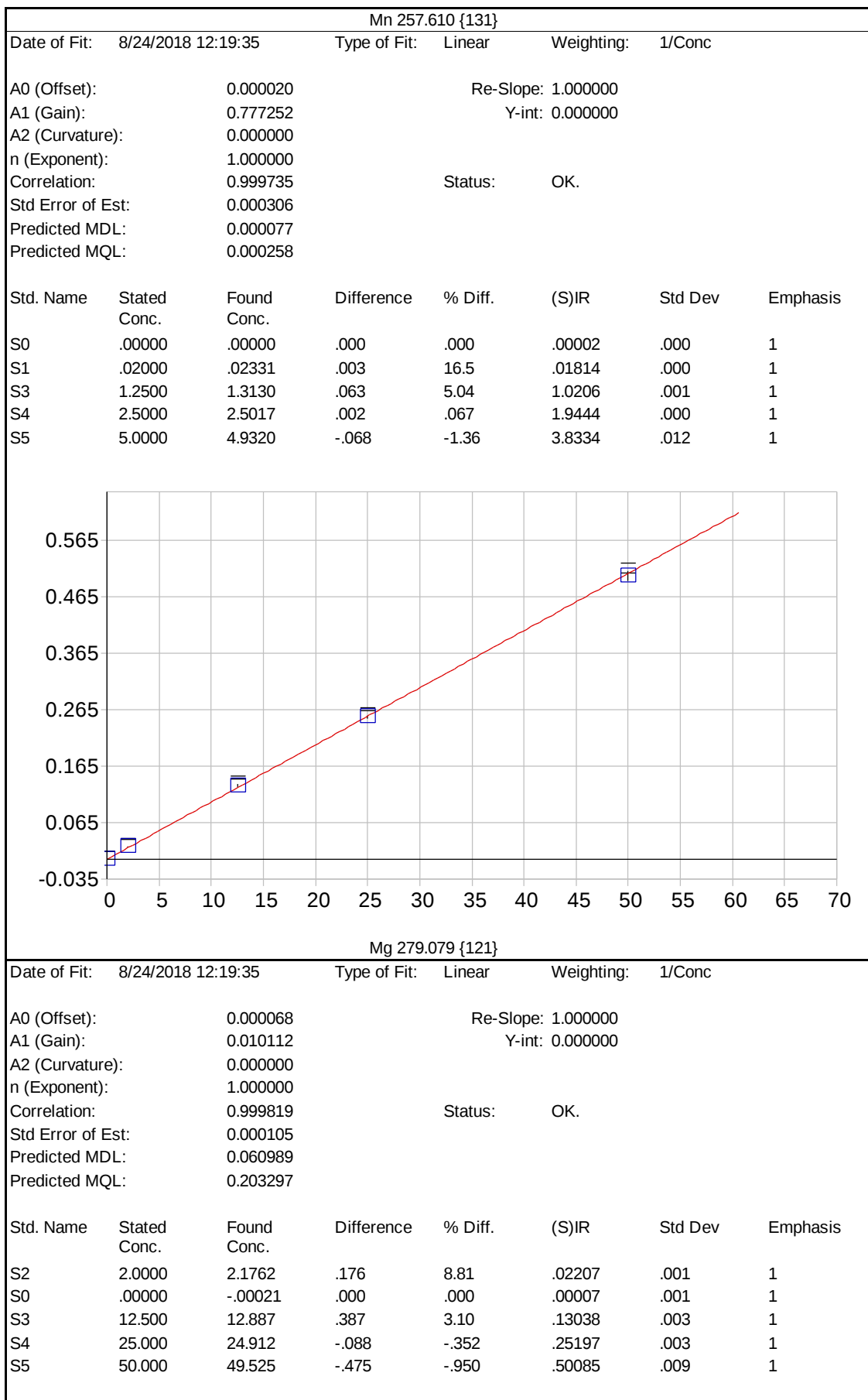
Fe 240.488 {140}

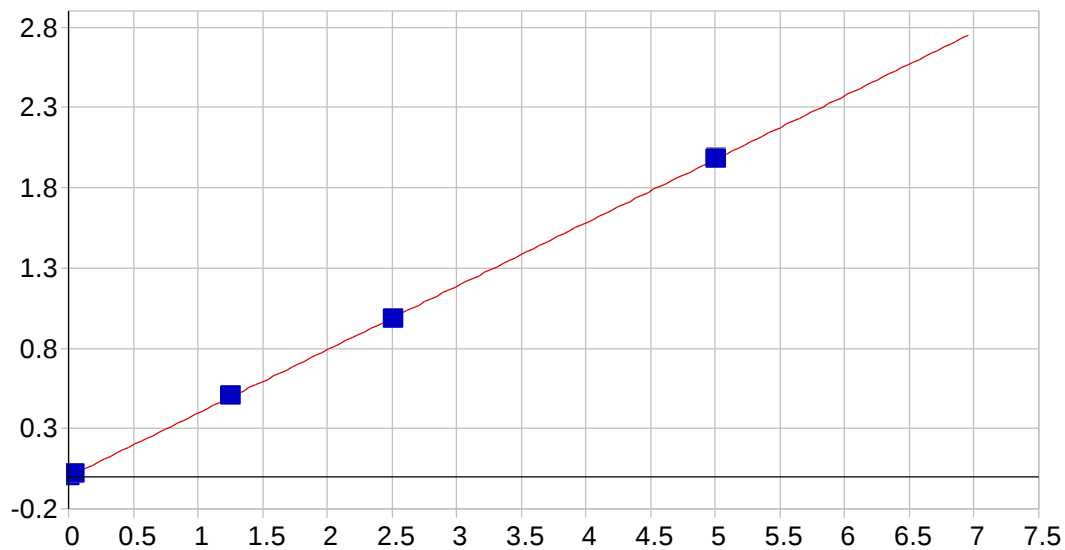
Date of Fit: 8/24/2018 12:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002471 Re-Slope: 1.000000
 A1 (Gain): 1.492800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999459 Status: OK.
 Std Error of Est: 0.002671
 Predicted MDL: 0.015861
 Predicted MQL: 0.052871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00245	.024	1
S1	.10000	.10855	.009	8.55	.16525	.024	1
S3	2.5000	2.6099	.110	4.40	3.9173	.054	1
S4	5.0000	5.1666	.167	3.33	7.7526	.081	1
S5	10.000	9.7150	-.285	-2.85	14.580	.133	1







Ni 231.604 {445}

Date of Fit: 8/24/2018 12:19:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000233

Re-Slope: 1.000000

A1 (Gain): 0.395302

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999930

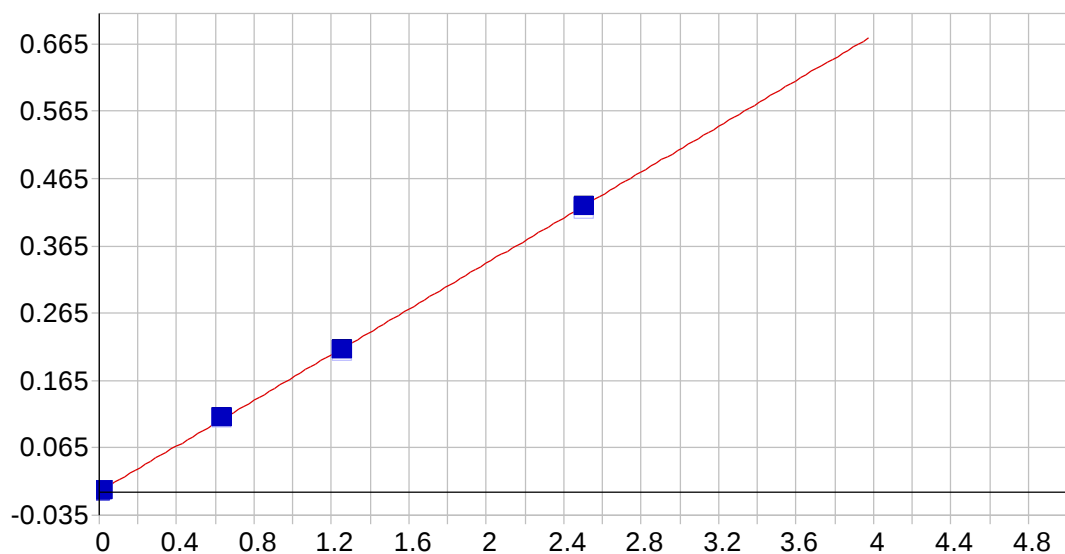
Status: OK.

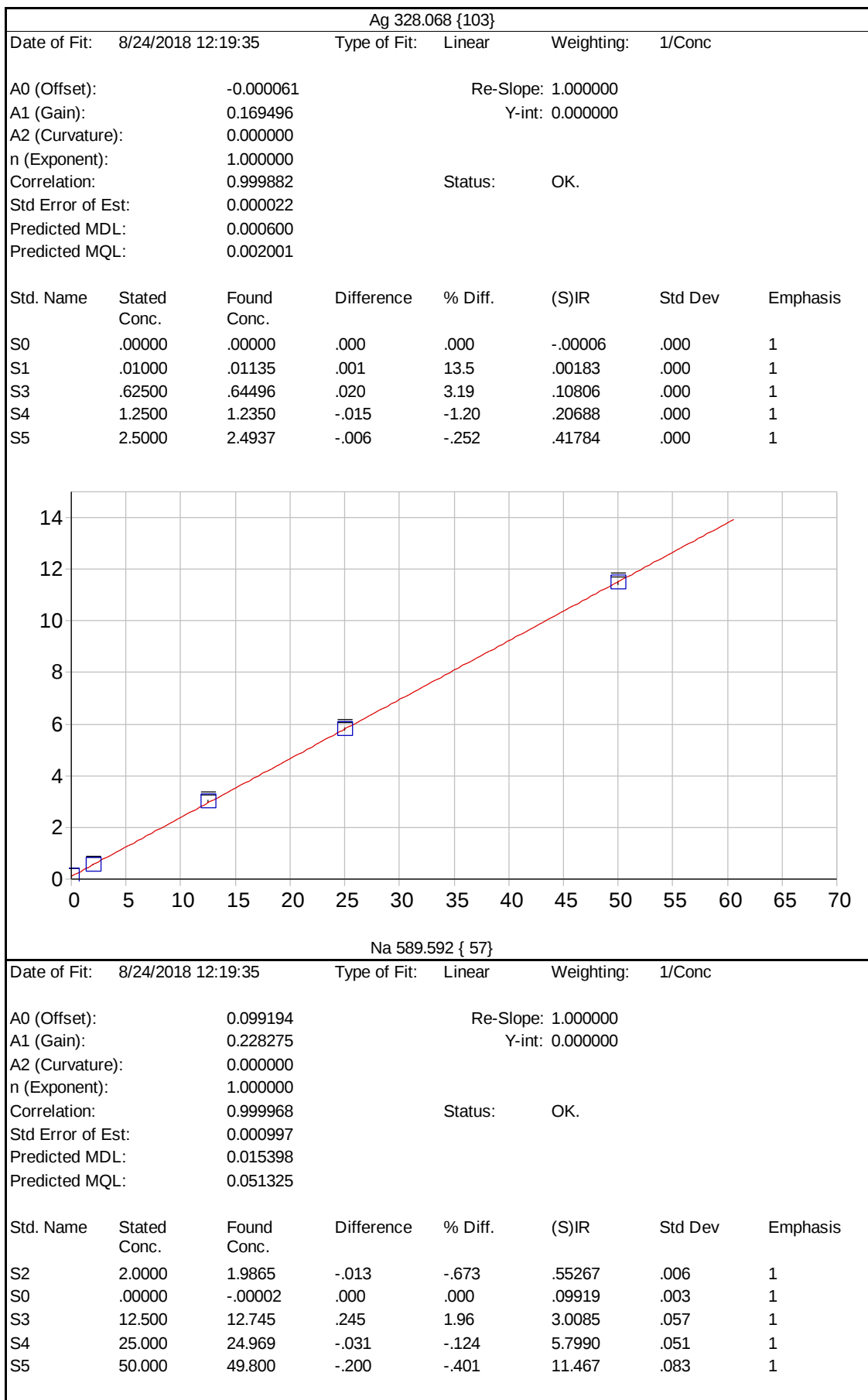
Std Error of Est: 0.000114

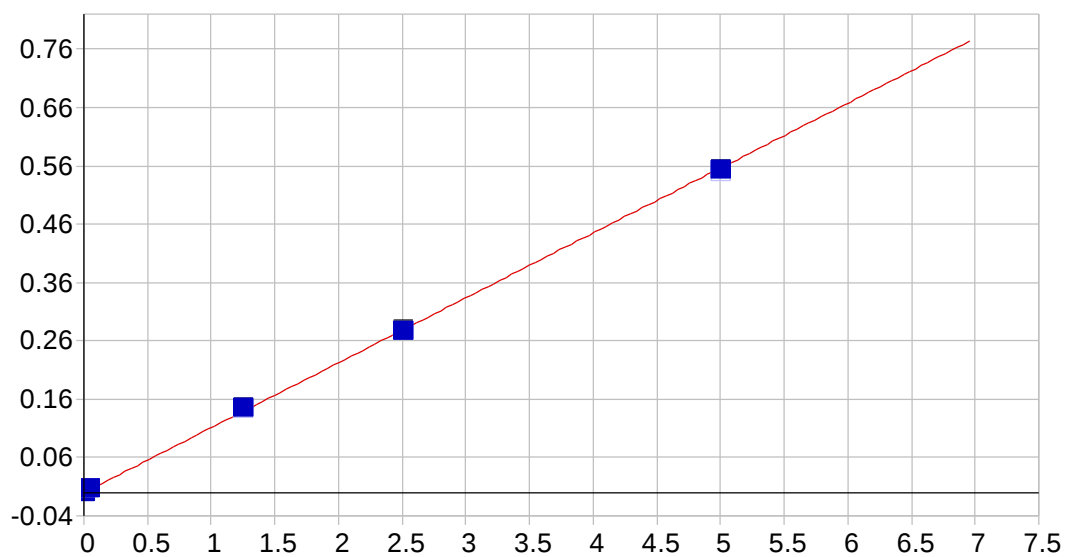
Predicted MDL: 0.000623

Predicted MQL: 0.002076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.04000	.04452	.005	11.3	.01738	.000	1
S3	1.2500	1.2700	.020	1.60	.50236	.001	1
S4	2.5000	2.4685	-.032	-1.26	.97665	.003	1
S5	5.0000	5.0069	.007	.139	1.9812	.003	1





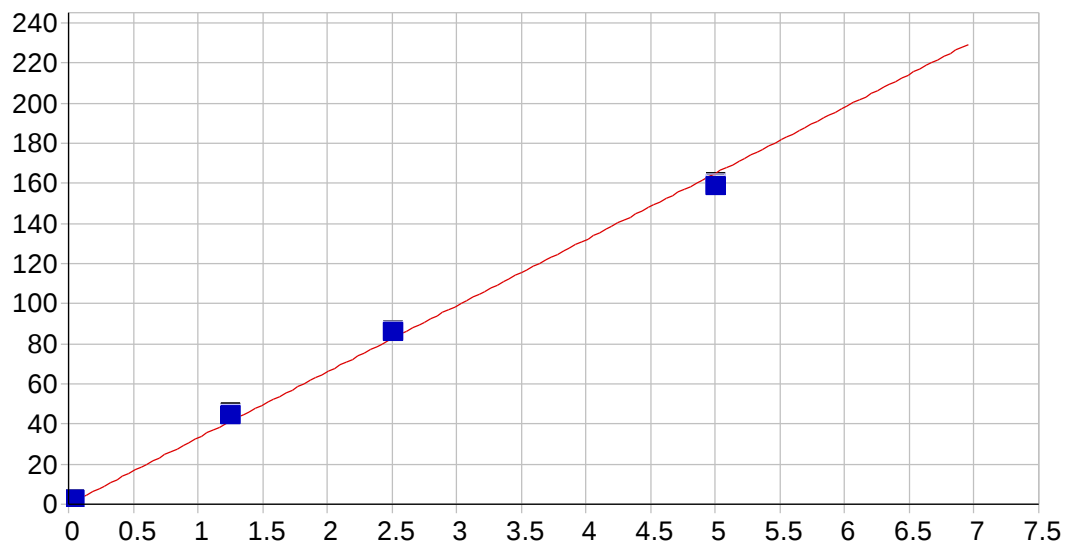


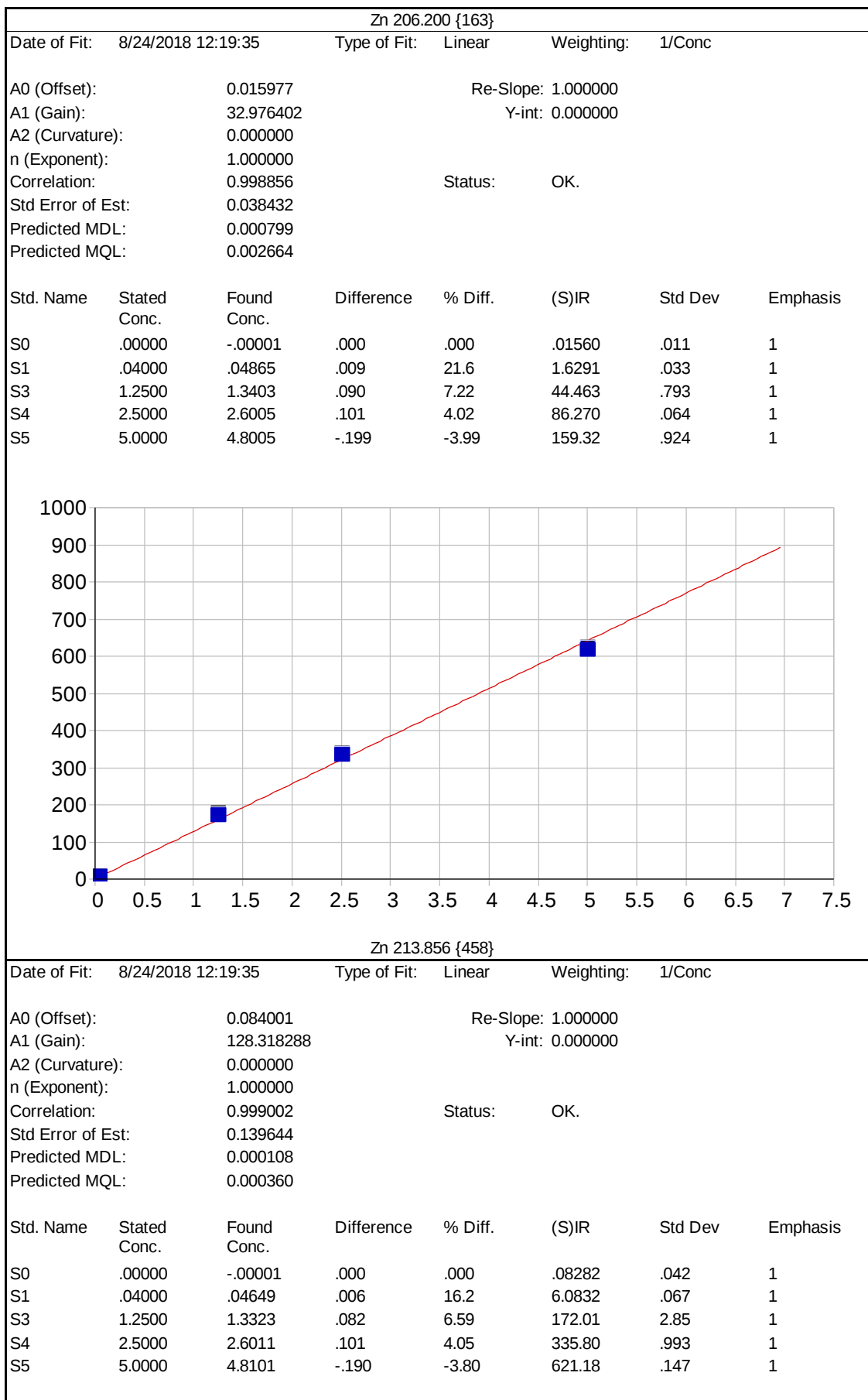
V 292.402 {115}

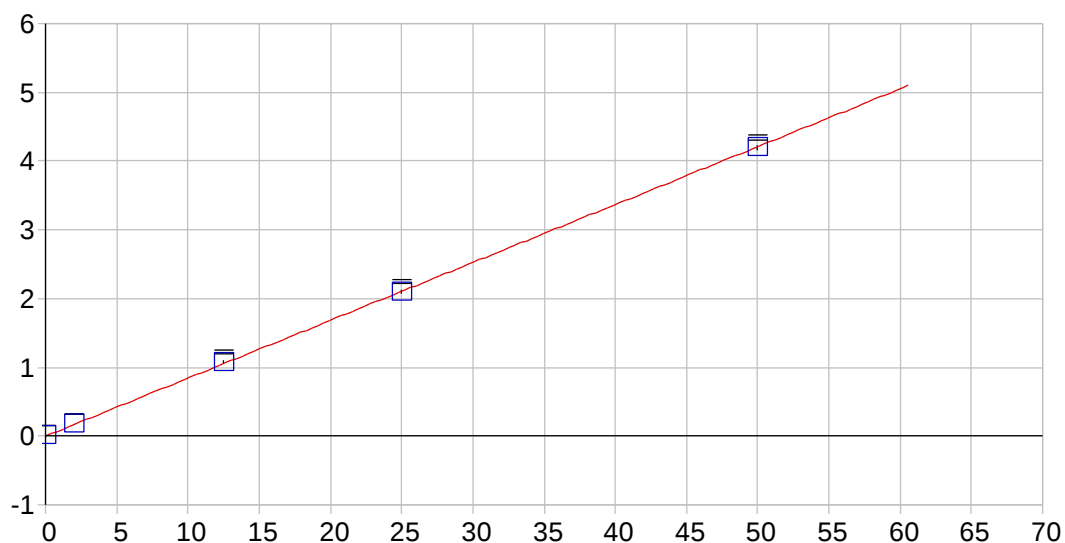
Date of Fit: 8/24/2018 12:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.111248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.000635
 Predicted MQL: 0.002116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00008	.000	1
S1	.04000	.04673	.007	16.8	.00505	.000	1
S3	1.2500	1.2903	.040	3.22	.14255	.000	1
S4	2.5000	2.4890	-.011	-.440	.27500	.001	1
S5	5.0000	4.9641	-.036	-.719	.54853	.001	1





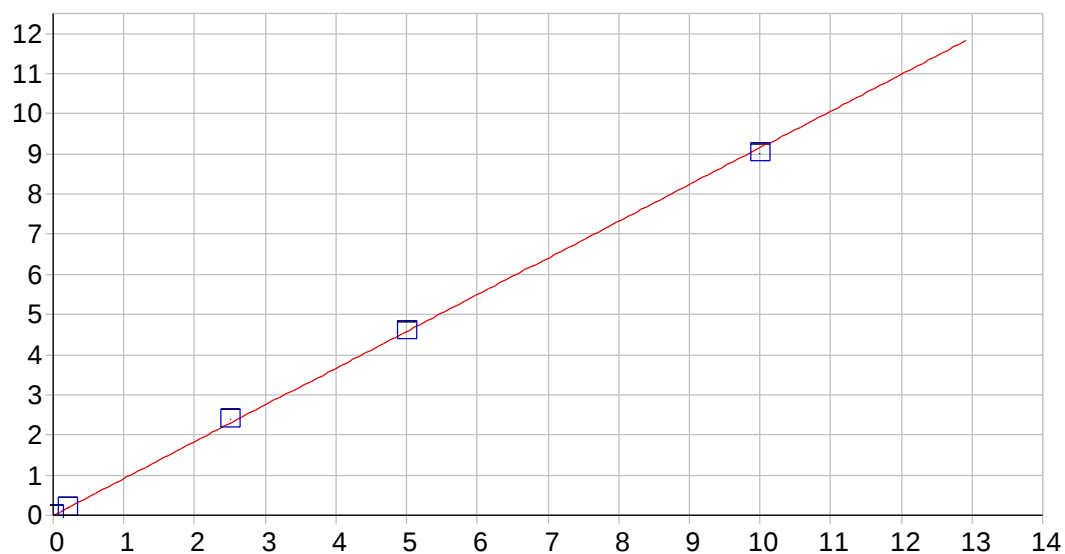


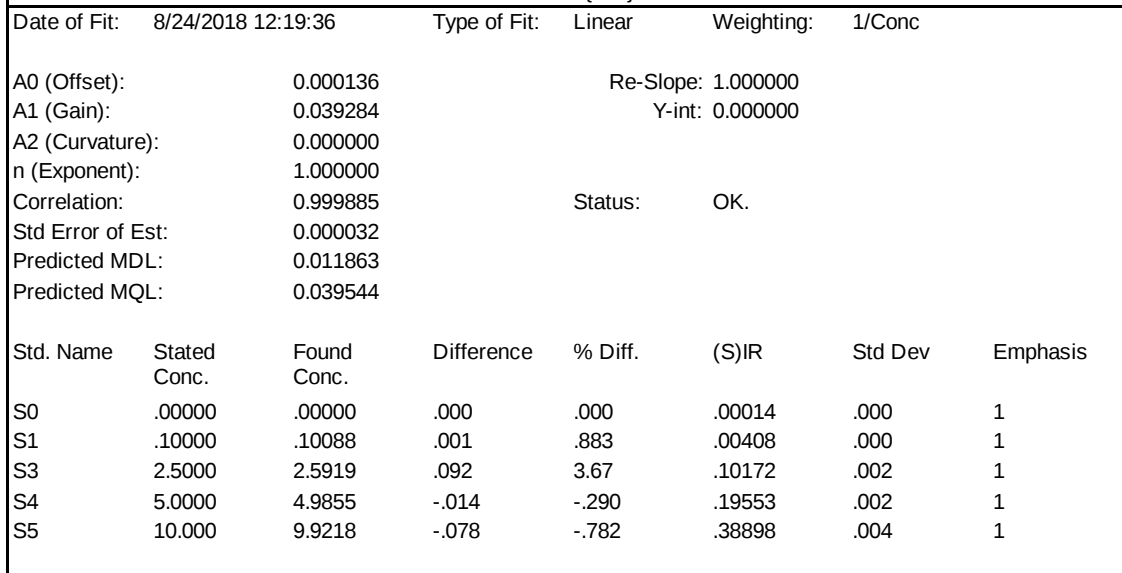
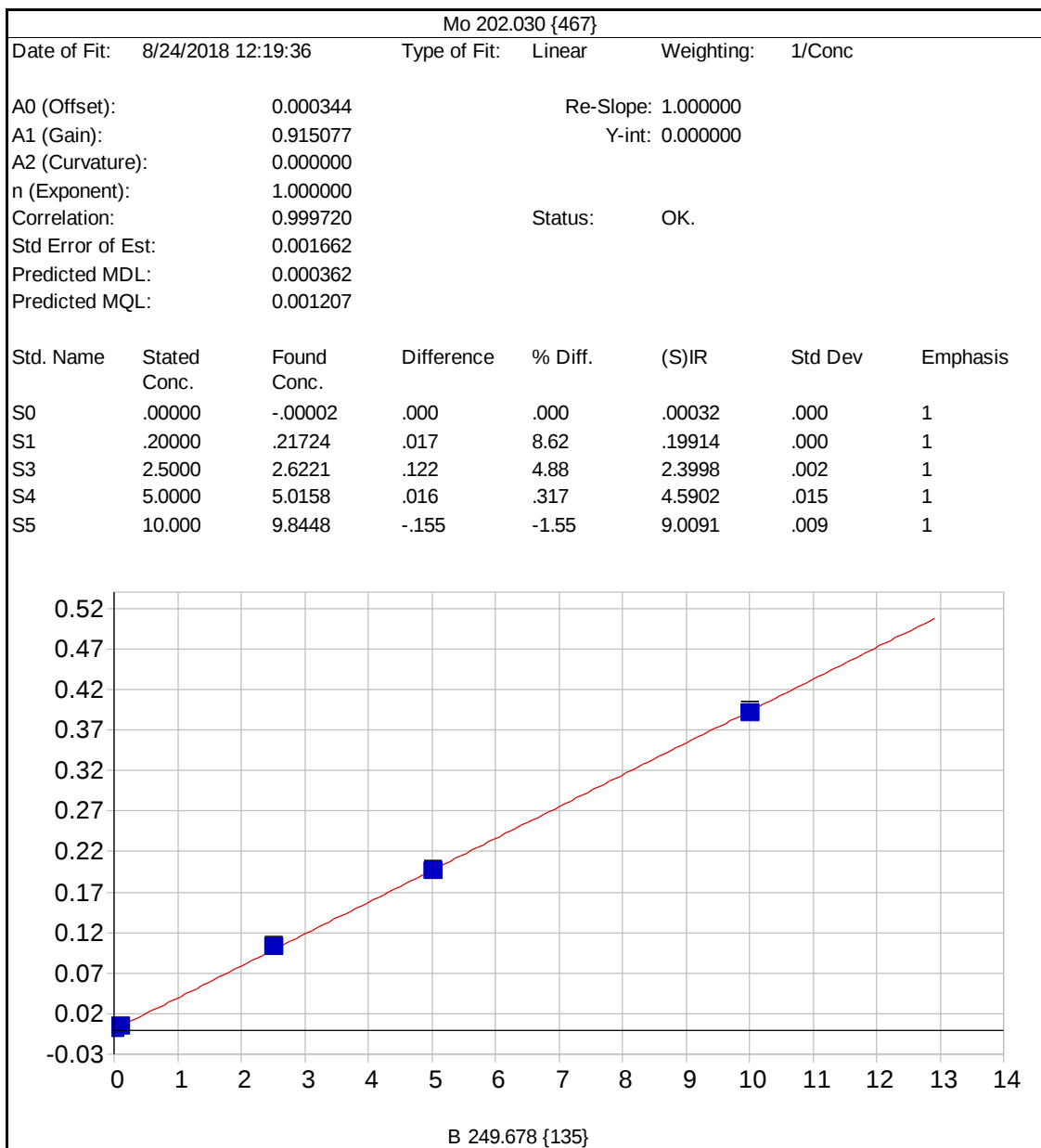
K 766.490 { 44}

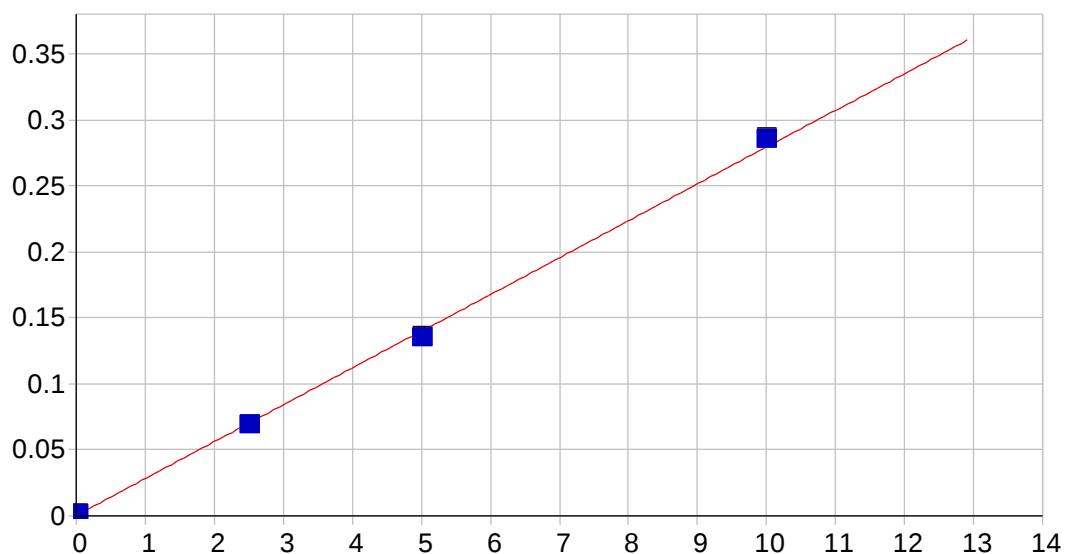
Date of Fit: 8/24/2018 12:19:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000558 Re-Slope: 1.000000
 A1 (Gain): 0.084175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000525
 Predicted MDL: 0.052025
 Predicted MQL: 0.173415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0906	.091	4.53	.17653	.002	1
S0	.00000	-.00011	.000	.000	.00055	.001	1
S3	12.500	12.770	.270	2.16	1.0755	.019	1
S4	25.000	24.864	-.136	-.544	2.0935	.027	1
S5	50.000	49.775	-.225	-.449	4.1904	.034	1







S 182.034 {485}

Date of Fit: 8/24/2018 12:19:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000391

Re-Slope: 1.000000

A1 (Gain): 0.027883

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999672

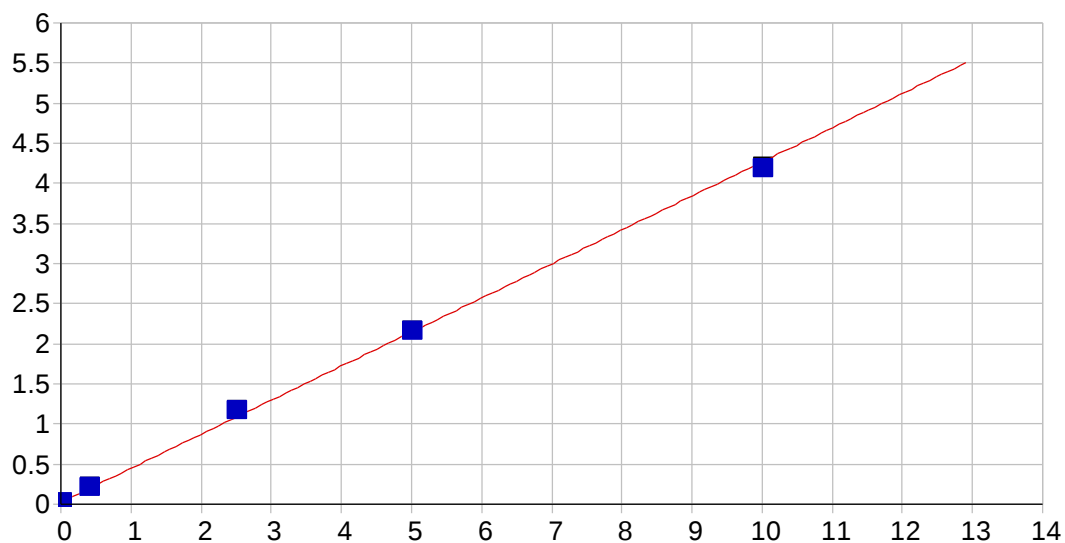
Status: OK.

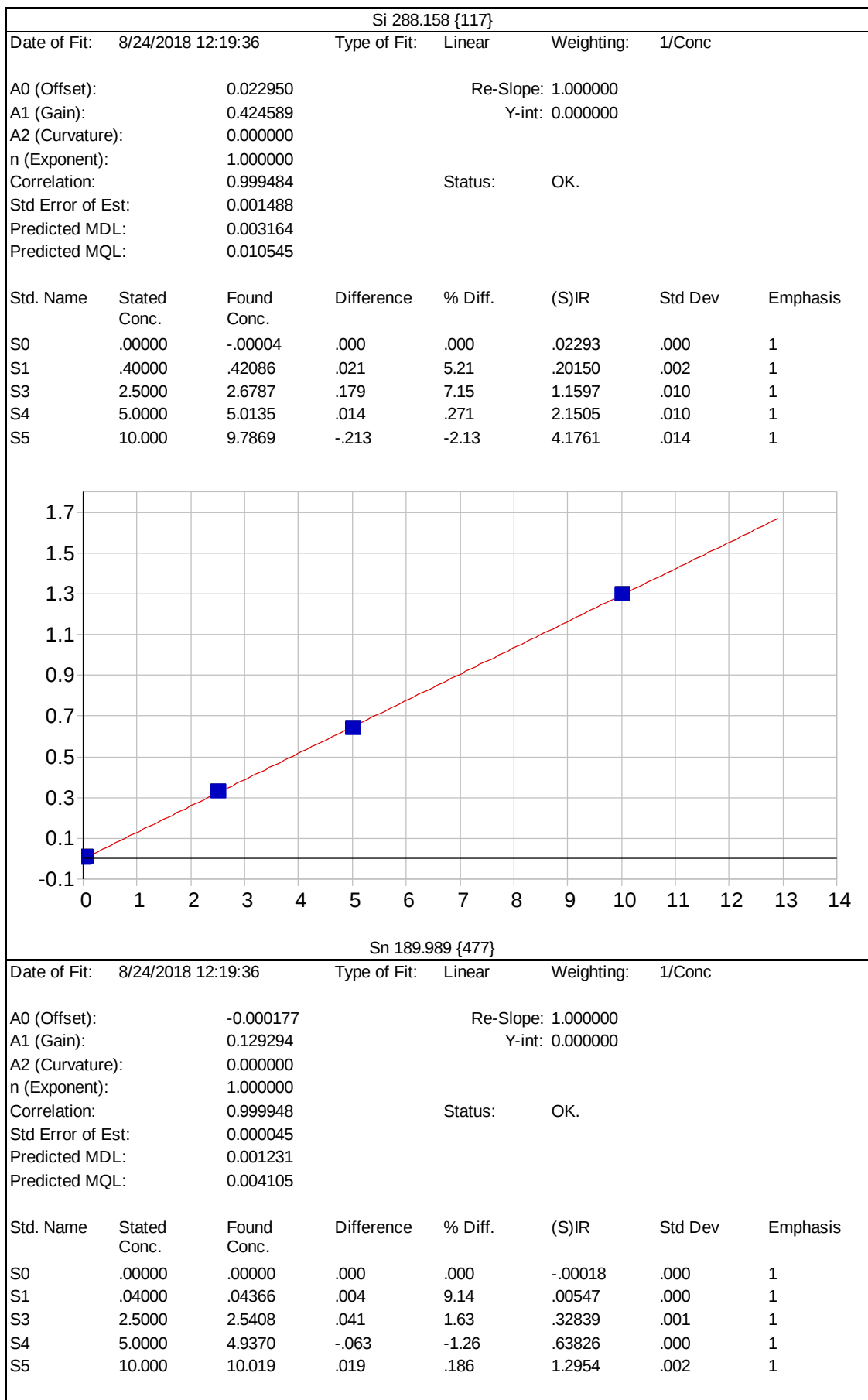
Std Error of Est: 0.000017

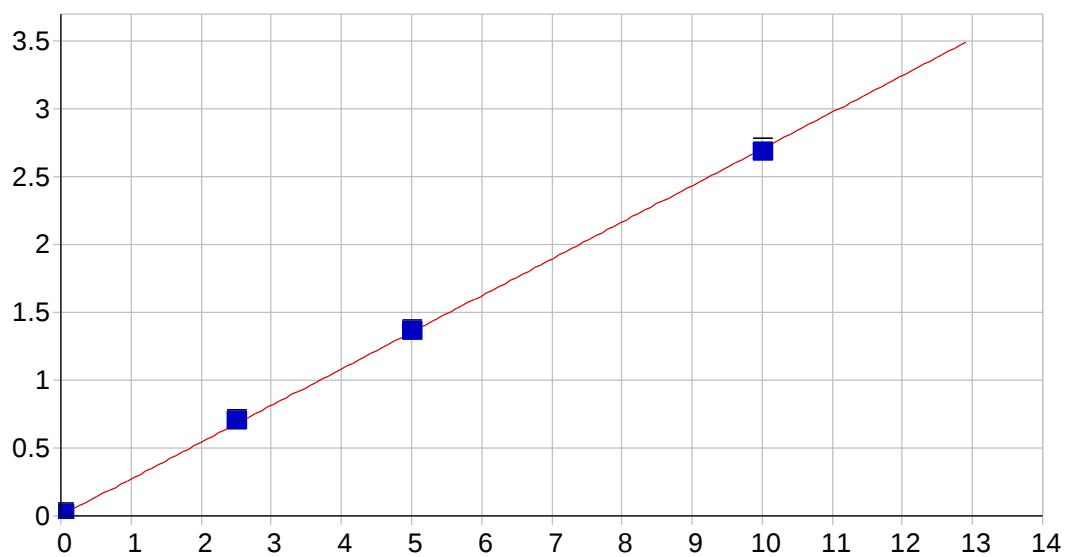
Predicted MDL: 0.004999

Predicted MQL: 0.016663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.02000	.01787	-.002	-10.6	.00087	.000	1
S3	2.5000	2.4520	-.048	-1.92	.06868	.000	1
S4	5.0000	4.8328	-.167	-3.34	.13499	.000	1
S5	10.000	10.217	.217	2.17	.28497	.001	1







Ti 336.121 {100}

Date of Fit: 8/24/2018 12:19:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001262

Re-Slope: 1.000000

A1 (Gain): 0.270462

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999828

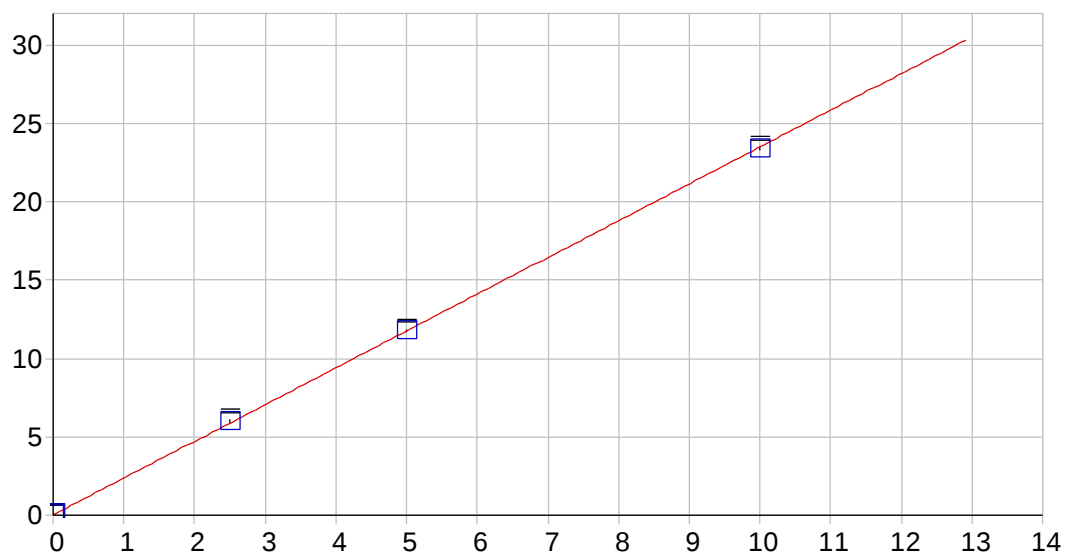
Status: OK.

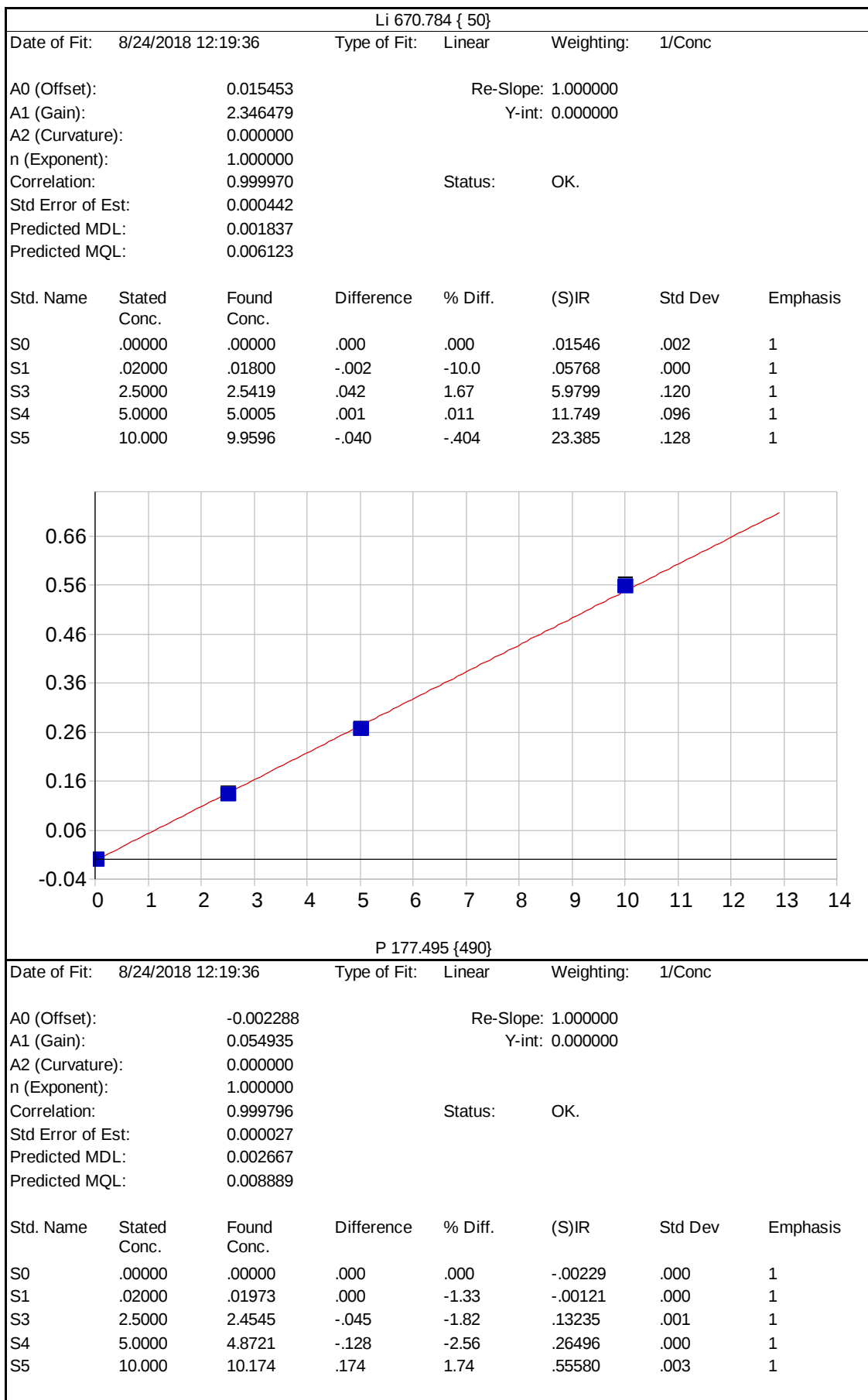
Std Error of Est: 0.000171

Predicted MDL: 0.003284

Predicted MQL: 0.010946

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00126	.000	1
S1	.04000	.04750	.008	18.8	.01410	.000	1
S3	2.5000	2.5931	.093	3.72	.70252	.008	1
S4	5.0000	5.0061	.006	.123	1.3551	.011	1
S5	10.000	9.8932	-.107	-1.07	2.6767	.030	1



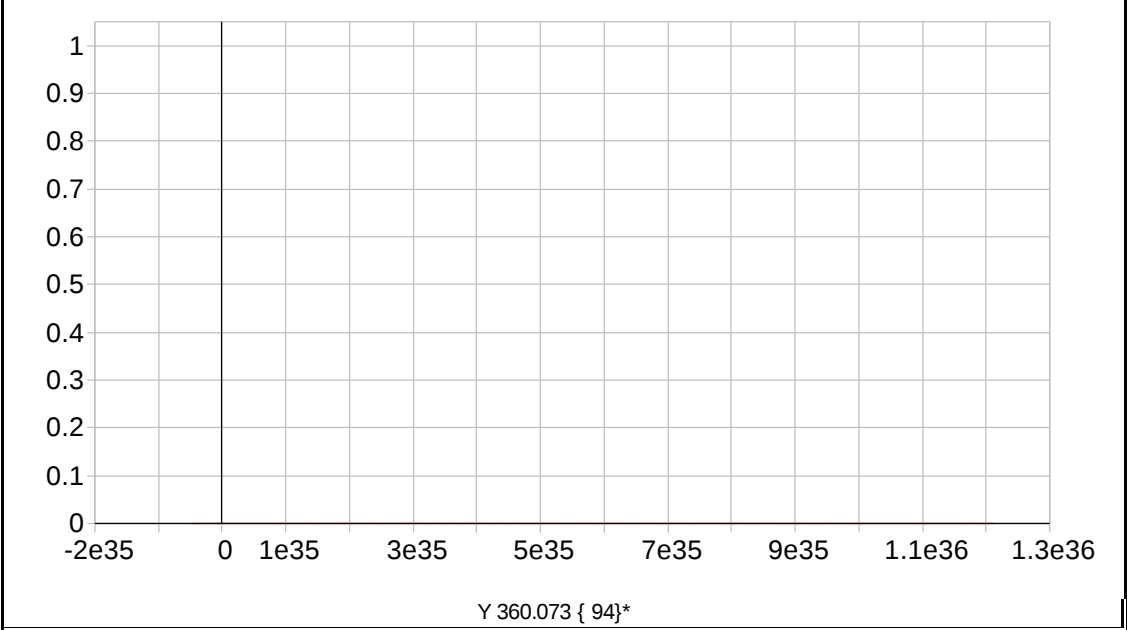




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

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

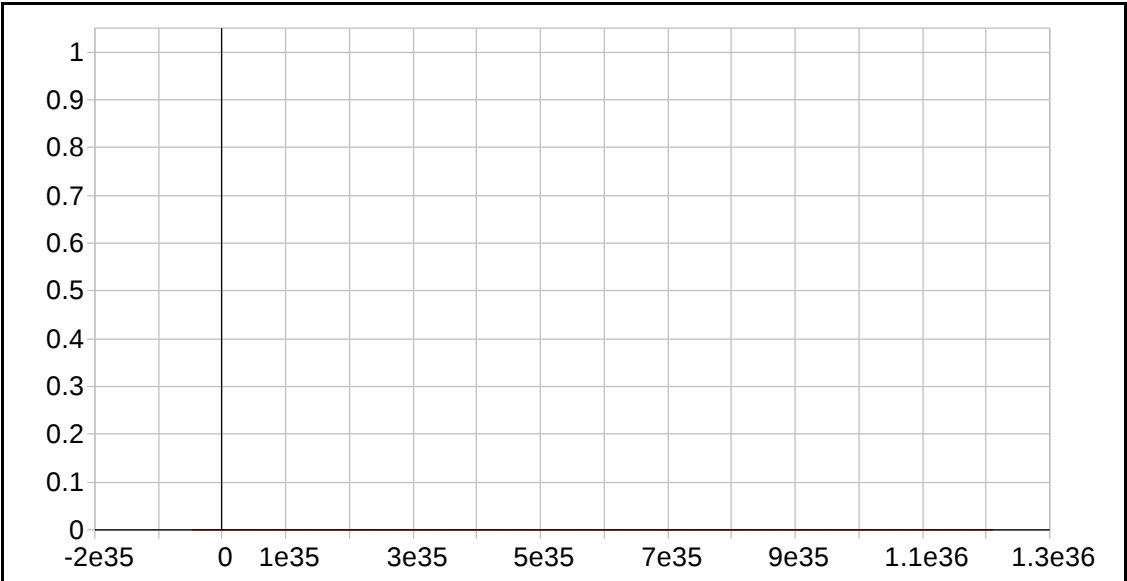
Status: Warning Zero Gain

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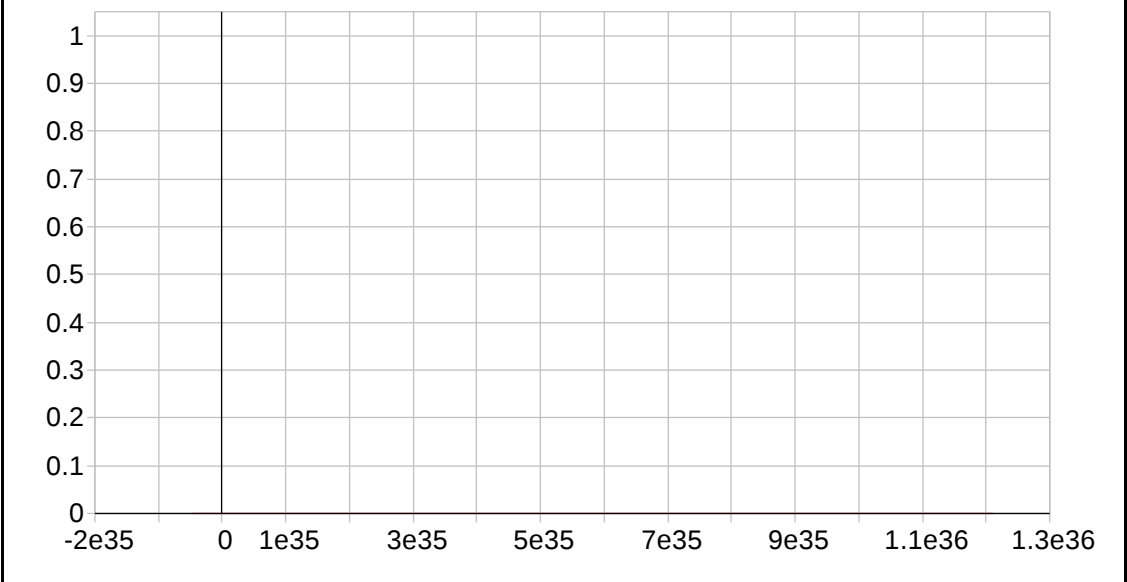
Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

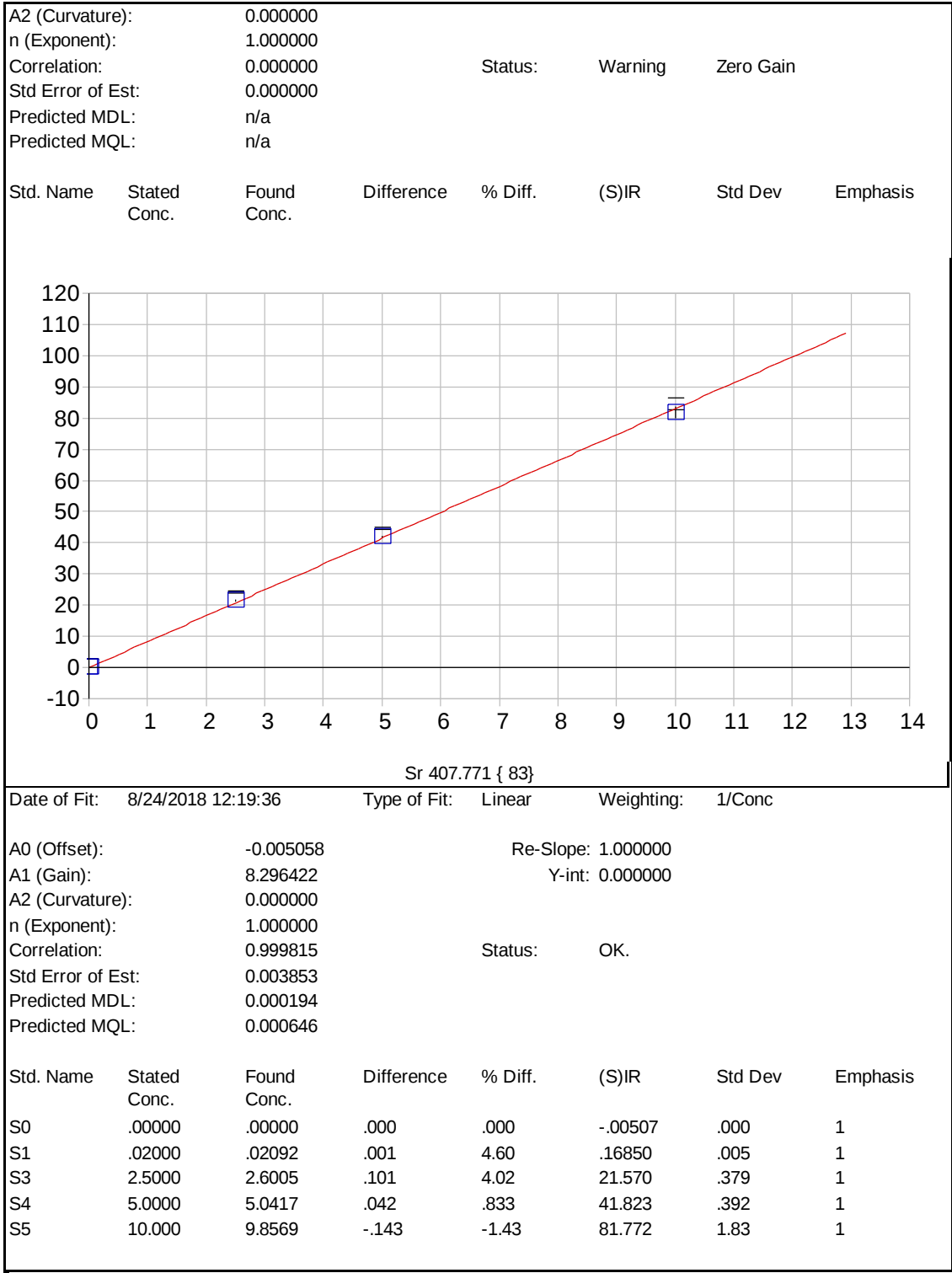
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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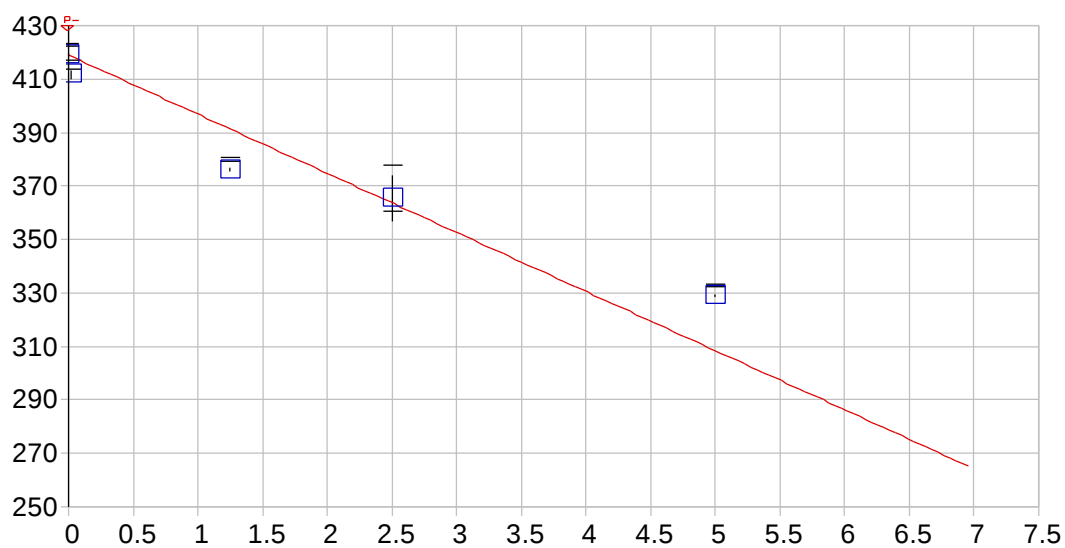


ln 230.606 {146}*							
Date of Fit:		<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000	Re-Slope:		1.000000		
A1 (Gain):		0.000000	Y-int:		0.000000		
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000	Status:	Warning	Zero Gain		
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



ln 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	



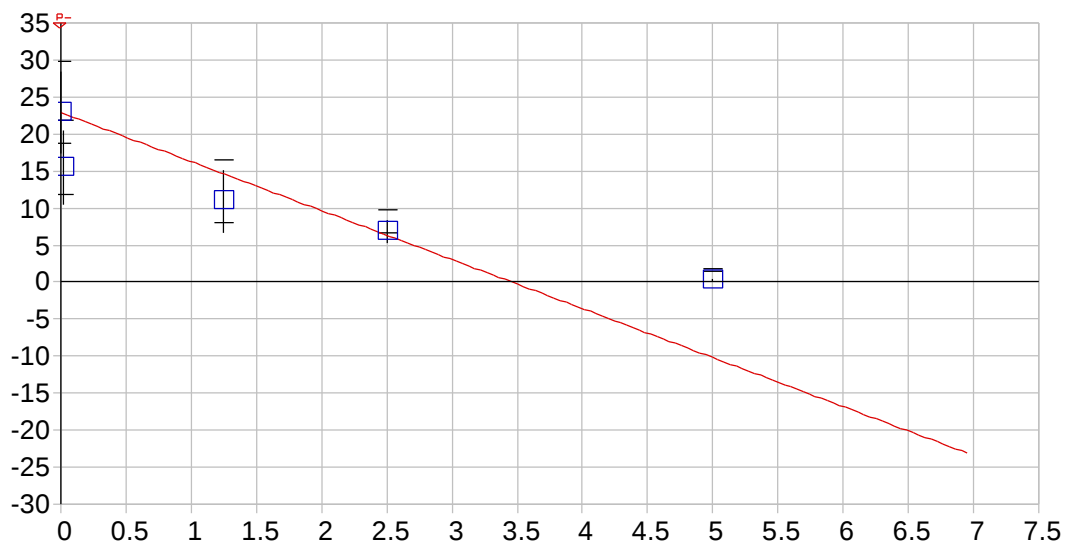


U 367.007 { 92}

Date of Fit: 8/24/2018 12:19:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 418.952401 Re-Slope: 1.000000
 A1 (Gain): -22.107322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.788371 Status: Warning Negative Gain
 Std Error of Est: 0.294802
 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	418.96	.421	1
S1	.02000	.32936	.309	1550.	411.67	1.54	1
S3	1.2500	1.9373	.687	55.0	376.12	.849	1
S4	2.5000	2.4253	-.075	-2.99	365.34	8.45	1
S5	5.0000	4.0781	-.922	-18.4	328.80	.522	1



U 385.958 { 87}							
Date of Fit:	8/24/2018 12:19:36		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	22.879045		Re-Slope: 1.000000				
A1 (Gain):	-6.614567		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.353828		Status:	Warning	Negative Gain		
Std Error of Est:	0.298795						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00110	-.001	.000	22.886	5.58	1
S1	.02000	1.1197	1.10	5500.	15.473	5.06	1
S3	1.2500	1.8118	.562	44.9	10.895	4.24	1
S4	2.5000	2.4174	-.083	-3.30	6.8889	1.56	1
S5	5.0000	3.4212	-1.58	-31.6	.24961	.141	1

Sample Name: S0 Acquired: 8/24/2018 11:55:41 Type: Cal
Method: P4-ICP2(v2372) 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	.00000	.00005	.00007	.00019	.00033	.00002	.01395	.00001
Stddev	.0002	.00002	.00034	.00008	.00030	.00006	.00307	.00002
%RSD	5994.1	31.404	516.96	43.057	90.224	379.19	22.030	293.58

#1	.00016	-.00004	-.00031	.00024	.00012	-.00006	.01177	.00001
#2	-.00017	-.00006	.00017	.00013	.00054	.00003	.01612	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00032	.00069	.00002	.00063	.00041	.00245	.00002	.00007
Stddev	.00004	.00032	.00002	.00022	.00002	.02356	.00004	.00051
%RSD	12.218	46.370	99.085	34.292	3.9622	961.26	252.17	777.21

#1	-.00029	.00091	.00004	.00048	.00043	.01911	-.00001	.00042
#2	-.00035	.00046	.00001	.00079	.00040	-.01421	.00005	-.00029

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	.00023	.00006	.09919	.00008	.08282	.00055	.00032	.00014
Stddev	.00004	.00001	.00290	.00001	.04159	.00077	.00002	.00031
%RSD	18.171	20.102	2.9196	9.4550	50.216	139.98	6.8348	225.89

#1	-.00020	-.00005	.10124	-.00009	.11222	.00001	.00034	-.00008
#2	-.00026	-.00007	.09714	-.00008	.05341	.00109	.00031	.00035

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	.00039	.02293	.00018	.00126	.01546	.0023	.00507	.118.96
Stddev	.00019	.00043	.00000	.00004	.00197	.0002	.00038	.42
%RSD	47.803	1.8673	1.4961	3.1758	12.730	6.986	7.4599	.10056

#1	.00026	.02324	-.00018	.00129	.01685	-.0022	-.00534	.419.26
#2	.00052	.02263	-.00018	.00123	.01407	-.0024	-.00480	.418.66

Sample Name: S0 Acquired: 8/24/2018 11:55:41 Type: Cal
Method: P4-ICP2(v2372) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	22.886
Stddev	5.577
%RSD	24.371

#1	18.942
#2	26.830

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.4	33526.	3008.1	48.218	3414.6
Stddev	.8	125.	31.7	.579	4.4
%RSD	.03633	.19658	1.0552	1.1998	.12786

#1	2172.8	63614.	2985.6	47.809	3417.7
#2	2173.9	63438.	3030.5	48.627	3411.5

Sample Name: S1 Acquired: 8/24/2018 11:59:47 Type: Cal
Method: P4-ICP2(v2372) 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	.00141	.00342	.00237	.00147	.00916	.00048	.46943	.00348	.01444
Stddev	.00007	.00007	.00010	.00016	.00030	.00005	.00776	.00002	.00044
%RSD	4.8321	2.1590	4.1281	11.108	3.3225	10.846	1.6522	.51820	3.0544

#1	.00136	.00336	.00244	.00135	.00938	.00044	.46395	.00350	.01476
#2	.00146	.00347	.00230	.00158	.00895	.00052	.47492	.00347	.01413

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	.00084	.03097	.01354	.16525	.01814	.01738	.00183	.00505	.50832
Stddev	.00002	.00023	.00064	.02413	.00004	.00014	.00003	.00002	.0673
%RSD	2.7486	.74093	4.6965	14.603	.22965	.79632	1.7762	.32616	1.1057

#1	.00085	.03113	.01309	.18231	.01811	.01728	.00185	.00504	6.1307
#2	.00082	.03081	.01399	.14819	.01817	.01747	.00181	.00506	6.0356

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	.19914	.00408	.00087	.20150	.00547	.01410	.05768	.0012	.16850
Stddev	.00002	.00018	.00005	.00229	.00015	.00040	.00046	.0001	.00456
%RSD	.00833	4.4036	5.7552	1.1340	2.6796	2.8388	.79281	6.668	2.7067

#1	.19915	.00395	.00091	.19988	.00536	.01382	.05800	-.0013	.16527
#2	.19912	.00421	.00084	.20312	.00557	.01439	.05736	-.0012	.17172

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	.411.67	.15.473
Stddev	1.54	5.059
%RSD	.37400	32.699

#1	.412.76	.11.895
#2	.410.58	.19.050

Sample Name: S1 Acquired: 8/24/2018 11:59:47 Type: Cal
Method: P4-ICP2(v2372) 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	2147.1	32154.	3021.7	49.034	3353.9
Stddev	11.0	18.	6.0	.800	19.3
%RSD	.51031	.02852	.19933	1.6322	.57592
#1	2139.4	62166.	3026.0	48.468	3340.2
#2	2154.9	62141.	3017.4	49.600	3367.5

Sample Name: S2 Acquired: 8/24/2018 12:03:55 Type: Cal
Method: P4-ICP2(v2372) 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	.07958	.02207	.55267	.17653
Stddev	.00050	.00073	.00623	.00163
%RSD	.63040	3.3111	1.1273	.92307

#1	.07993	.02156	.54826	.17538
#2	.07923	.02259	.55707	.17769

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3062.2
Stddev	28.3
%RSD	.92386

#1	3042.2
#2	3082.2

Sample Name: S3 Acquired: 8/24/2018 12:07:58 Type: Cal
Method: P4-ICP2(v2372) 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	.18607	.19554	.47540	.14839	.42421	.02060	.21.809	.07053	3.0568
Stddev	.00056	.00048	.00077	.00015	.00143	.00016	.332	.00014	.0013
%RSD	.30359	.24725	.16207	.10342	.33648	.78702	1.5221	.20052	.04184

#1	.18647	.19520	.47595	.14850	.42522	.02049	21.574	.07043	3.0577
#2	.18567	.19589	.47486	.14828	.42320	.02072	22.044	.07063	3.0559

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	.44325	.03854	1.1536	.40666	3.9173	1.0206	.13038	.50236	.10806
Stddev	.00557	.00009	.0033	.00042	.0545	.0010	.00280	.00115	.00003
%RSD	1.2557	.22510	.28386	.10286	1.3908	.09530	2.1469	.22798	.02922

#1	.43932	.03848	1.1559	.40695	3.8787	1.0199	.12840	.50317	.10809
#2	.44719	.03860	1.1513	.40636	3.9558	1.0212	.13236	.50155	.10804

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	3.0085	.14255	172.01	1.0755	2.3998	.10172	.06868	1.1597	.32839
Stddev	.0573	.00028	2.85	.0191	.0024	.00197	.00017	.0098	.00090
%RSD	1.9048	.19974	1.6549	1.7774	.09970	1.9414	.24809	.84628	.27390

#1	2.9680	.14235	170.00	1.0620	2.4015	.10033	.06856	1.1528	.32902
#2	3.0490	.14275	174.03	1.0890	2.3981	.10312	.06880	1.1667	.32775

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.70252	5.9799	.1324	21.570	376.12	10.895			
Stddev	.00764	.1199	.0011	.379	.85	4.238			
%RSD	1.0870	2.0042	.8050	1.7565	.22559	38.897			

#1	.69712	5.8951	.1331	21.302	375.52	13.892			
#2	.70792	6.0646	.1316	21.838	376.72	7.8984			

Sample Name: S3 Acquired: 8/24/2018 12:07:58 Type: Cal
Method: P4-ICP2(v2372) 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	2123.3	50521.	3035.4	48.046	3175.5
Stddev	8.5	61.	7.2	.584	11.1
%RSD	.40120	.10014	.23556	1.2147	.35027
#1	2117.3	60478.	3040.5	48.458	3167.6
#2	2129.3	60564.	3030.4	47.633	3183.4

Sample Name: S4 Acquired: 8/24/2018 12:11:52 Type: Cal
Method: P4-ICP2(v2372) 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	.35743	.37958	.92686	.28348	.82301	.03984	12.228	.13527	5.9984
Stddev	.00161	.00114	.00429	.00185	.00194	.00035	.357	.00039	.0208
%RSD	.45097	.29938	.46242	.65236	.23584	.88114	.84535	.28899	.34741

#1	.35857	.38038	.92989	.28479	.82439	.03959	41.976	.13555	6.0131
#2	.35629	.37878	.92382	.28217	.82164	.04009	42.481	.13499	5.9836

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	.85576	.07410	2.2444	.77103	7.7526	1.9444	.25197	.97665	.20688
Stddev	.00844	.00001	.0042	.00112	.0814	.0003	.00267	.00293	.00003
%RSD	.98597	.01352	.18600	.14587	1.0493	.01265	1.0615	.29951	.01240

#1	.84980	.07409	2.2473	.77182	7.8102	1.9446	.25008	.97872	.20686
#2	.86173	.07411	2.2414	.77023	7.6951	1.9443	.25386	.97458	.20690

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	5.7990	.27500	335.80	2.0935	4.5902	.19553	.13499	2.1505	.63826
Stddev	.0515	.00060	.99	.0270	.0148	.00163	.00013	.0104	.00048
%RSD	.88790	.21745	.29576	1.2882	.32225	.83559	.09737	.48475	.07455

#1	5.7626	.27458	336.50	2.0744	4.6007	.19437	.13490	2.1431	.63792
#2	5.8354	.27542	335.10	2.1125	4.5798	.19668	.13508	2.1579	.63859

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3551	11.749	.2650	41.823	365.34	5.8889
Stddev	.0108	.096	.0001	.392	8.45	1.5645
%RSD	.79720	.81752	.0484	.93721	2.3132	22.710

#1	1.3474	11.681	.2649	41.546	371.31	5.7827
#2	1.3627	11.817	.2651	42.100	359.36	7.9952

Sample Name: S4 Acquired: 8/24/2018 12:11:52 Type: Cal
Method: P4-ICP2(v2372) 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	2079.8	59461.	2987.0	45.337	3029.9
Stddev	8.9	159.	6.5	.193	11.1
%RSD	.42806	.26709	.21622	.42489	.36695
#1	2073.5	59348.	2982.4	45.200	3022.0
#2	2086.1	59573.	2991.5	45.473	3037.7

Sample Name: S5 Acquired: 8/24/2018 12:15:44 Type: Cal
Method: P4-ICP2(v2372) 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	.71824	.76406	1.8831	.57098	1.6624	.08087	33.473	.27296	12.278
Stddev	.00108	.00044	.0022	.00087	.0034	.00105	.450	.00047	.021
%RSD	.15020	.05805	.11750	.15251	.20585	1.2994	.53941	.17286	.17359

#1	.71900	.76437	1.8847	.57160	1.6649	.08013	83.155	.27262	12.293
#2	.71748	.76374	1.8815	.57037	1.6600	.08162	83.792	.27329	12.263

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	1.6774	.14685	4.5651	1.5222	14.580	3.8334	.50085	1.9812	.41784
Stddev	.0165	.00060	.0066	.0026	.133	.0121	.00853	.0027	.00025
%RSD	.98232	.41078	.14479	.17019	.91384	.31609	1.7025	.13675	.06027

#1	1.6657	.14642	4.5698	1.5241	14.486	3.8249	.49482	1.9831	.41766
#2	1.6890	.14728	4.5604	1.5204	14.674	3.8420	.50688	1.9793	.41802

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	11.467	.54853	621.18	4.1904	9.0091	.38898	.28497	4.1761	1.2954
Stddev	.083	.00113	.15	.0336	.0092	.00386	.00065	.0138	.0015
%RSD	.72368	.20621	.02370	.80195	.10253	.99340	.22819	.33081	.11636

#1	11.409	.54773	621.08	4.1666	9.0156	.38625	.28543	4.1663	1.2964
#2	11.526	.54933	621.29	4.2141	9.0026	.39171	.28451	4.1859	1.2943

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	2.6767	23.385	.5558	31.772	328.80	24961			
Stddev	.0302	.128	.0025	1.826	.52	.14099			
%RSD	1.1275	.54744	.4539	2.2330	.15887	56.485			

#1	2.6553	23.295	.5576	80.481	329.17	.34930			
#2	2.6980	23.476	.5540	83.063	328.43	.14991			

Sample Name: S5 Acquired: 8/24/2018 12:15:44 Type: Cal
Method: P4-ICP2(v2372) 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	2040.9	58440.	3007.9	47.937	2870.2
Stddev	5.3	13.	11.2	.017	9.5
%RSD	.25786	.02163	.37363	.03570	.33240
#1	2037.2	58431.	3000.0	47.925	2863.4
#2	2044.6	58449.	3015.9	47.949	2876.9

Sample Name: ICV01 Acquired: 8/24/2018 12:19:40 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0110	1.0485	1.0003	1.0112	.98654	2.5584	.53432
Stddev	.0081	.0006	.0022	.0082	.00788	.0144	.00177
%RSD	.79832	.06090	.22248	.80849	.79905	.56292	.33200

#1	1.0167	1.0489	.99877	1.0170	.99212	2.5482	.53307
#2	1.0053	1.0480	1.0019	1.0054	.98097	2.5686	.53558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50020	.48897	10.626	.50487	.50194	.51213	5.1248
Stddev	.00048	.00370	.074	.00066	.00066	.00072	.3263
%RSD	.09651	.75657	.70048	.13084	.13051	.14108	6.3680

#1	.50054	.48635	10.574	.50533	.50148	.51264	5.3556
#2	.49986	.49158	10.679	.50440	.50241	.51162	4.8941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51064	3.3104	.50436	.51423	10.221	.52038	1.0349
Stddev	.00052	.0667	.00045	.00038	.022	.00519	.0752
%RSD	.10268	1.0562	.08864	.07393	.21576	.99692	7.2713

#1	.51027	6.2633	.50405	.51450	10.205	.51671	1.0882
#2	.51101	6.3576	.50468	.51396	10.236	.52404	.98173

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.302	2.6284	2.6683	F.00404	2.5072	2.5121	2.6824
Stddev	.062	.0123	.0113	.00307	.0127	.0060	.0080
%RSD	.60563	.46961	.42199	75.981	.50624	.23726	.29869

#1	10.258	2.6196	2.6603	.00187	2.4982	2.5079	2.6881
#2	10.346	2.6371	2.6762	.00621	2.5162	2.5163	2.6768

Sample Name: ICV01 Acquired: 8/24/2018 12:19:40 Type: Unk
Method: P4-ICP2(v2372) 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 .00274	F .0001	F .01256	F 1.7855	F 2.6402
Stddev	.00146	.0000	.00018	.1971	1.1898
%RSD	53.232	18.45	1.4656	11.039	45.066
#1	-.00378	.0001	.01269	1.9248	3.4816
#2	-.00171	.0001	.01243	1.6461	1.7989
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.0	30739.	2995.3	48.676	3245.7
Stddev	.7	372.	14.1	3.689	6.5
%RSD	.03312	.61250	.47190	7.5783	.20113
#1	2129.5	60476.	2985.3	46.068	3250.3
#2	2130.5	61002.	3005.3	51.285	3241.0

Sample Name: LLICV01 Acquired: 8/24/2018 12:36:50 Type: Unk
Method: P4-ICP2(v2372) 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	.01657	.03907	.01137	.01770	.04538	.09889	.09668	.00554
Stddev	.00115	.00034	.00025	.00237	.00063	.02884	.00167	.00004
%RSD	6.9175	.86245	2.1833	13.388	1.3948	29.160	1.7254	.77429

#1	.01576	.03930	.01154	.01603	.04494	.11928	.09550	.00557
#2	.01739	.03883	.01119	.01938	.04583	.07850	.09786	.00551

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00518	1.9027	.00876	.02884	.01841	.10750	.02029	1.9442
Stddev	.00013	.0627	.00007	.00036	.00001	.01357	.00002	.0115
%RSD	2.5757	3.2955	.82386	1.2582	.07073	12.622	.12305	.59119

#1	.00527	1.8584	.00881	.02858	.01840	.09790	.02027	1.9360
#2	.00508	1.9470	.00871	.02909	.01842	.11709	.02031	1.9523

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03785	.00937	1.7006	.04043	.04061	1.8037	.18815	.09676
Stddev	.00013	.00043	.0068	.00012	.00010	.0594	.00005	.00286
%RSD	.33816	4.6316	.39931	.29261	.23758	3.2946	.02494	2.9531

#1	.03794	.00906	1.6958	.04051	.04068	1.7616	.18812	.09878
#2	.03776	.00968	1.7054	.04034	.04055	1.8457	.18819	.09474

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01203	.36687	.03796	.04451	F .01336	.0182	.01872	F 1.3987
Stddev	.00273	.00479	.00071	.00011	.00119	.0012	.00030	.1973
%RSD	22.679	1.3047	1.8605	.24831	8.9023	6.700	1.5943	14.108

#1	.01010	.36348	.03746	.04459	.01252	.0190	.01850	1.5382
#2	.01396	.37025	.03846	.04444	.01420	.0173	.01893	1.2592

Sample Name: LLICV01 Acquired: 8/24/2018 12:36:50 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.7250
Stddev	.1867
%RSD	10.826

#1	1.8570
#2	1.5929

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.2	50806.	2951.5	48.302	3313.9
Stddev	13.2	339.	9.6	.472	10.7
%RSD	.62009	.55796	.32419	.97816	.32431

#1	2114.8	60566.	2958.3	47.968	3306.3
#2	2133.5	61046.	2944.8	48.636	3321.5

Sample Name: ICB01 Acquired: 8/24/2018 12:40:56 Type: Unk
Method: P4-ICP2(v2372) 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	.00251	.00067	.00001	.00068	.00229	.00097	.00057	.00001
Stddev	.00095	.00030	.00114	.00385	.00059	.00087	.00032	.00005
%RSD	38.090	44.256	19940.	562.48	25.678	89.895	55.061	489.17

#1	-.00183	-.00088	.00081	.00204	-.00187	.00159	-.00080	.00004
#2	-.00318	-.00046	-.00080	-.00341	-.00270	.00035	-.00035	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.01150	.00005	.00032	.00048	.00947	.00005	.05380
Stddev	.00005	.00453	.00006	.00016	.00022	.00419	.00004	.01131
%RSD	33.840	39.443	134.83	50.559	45.254	44.285	74.955	21.030

#1	.00010	.01470	.00000	-.00043	-.00064	.01244	.00002	-.06180
#2	.00017	.00829	-.00009	-.00021	-.00033	.00650	.00008	-.04580

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00003	.24850	.00001	.00020	.03013	.00018	.00729
Stddev	.00004	.00005	.00349	.00037	.00001	.03555	.00007	.00389
%RSD	42.105	160.05	1.4042	4585.9	4.9353	117.99	39.849	53.329

#1	.00006	.00000	-.24603	.00027	-.00021	-.00499	.00013	.01004
#2	.00011	-.00007	-.25097	-.00025	-.00020	-.05527	.00024	.00454

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00311	.00228	.00035	.00065	.00436	.0012	.00003	F1.8900
Stddev	.00143	.00130	.00038	.00130	.00245	.0004	.00016	.2281
%RSD	46.019	56.748	107.89	199.05	56.171	31.04	468.10	12.071

#1	-.00210	.00320	-.00008	-.00027	-.00610	-.0015	.00014	1.7287
#2	-.00412	.00137	-.00062	.00157	-.00263	-.0010	-.00008	2.0513

Sample Name: ICB01 Acquired: 8/24/2018 12:40:56 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.24298
Stddev	.02621
%RSD	10.785

#1	.26151
#2	.22445

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.3	51144.	2968.2	48.270	3360.2
Stddev	.9	105.	11.1	.742	8.6
%RSD	.04318	.17117	.37510	1.5381	.25661

#1	2140.0	61070.	2960.3	48.795	3366.3
#2	2138.7	61218.	2976.1	47.745	3354.1

Sample Name: CRI01 Acquired: 8/24/2018 12:45:03 Type: Unk
Method: P4-ICP2(v2372) 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	.01796	.04490	.01357	.02031	.05305	.11058	.10708	.00618
Stddev	.00089	.00018	.00028	.00398	.00171	.01041	.00034	.00001
%RSD	4.9312	.39112	2.0905	19.590	3.2172	9.4114	.32167	.24079

#1	.01859	.04503	.01377	.02312	.05425	.10322	.10684	.00617
#2	.01733	.04478	.01337	.01750	.05184	.11794	.10732	.00619

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00581	2.0960	.01042	.03288	.02049	.11109	.02264	2.1687
Stddev	.00003	.0546	.00065	.00048	.00019	.00724	.00027	.0496
%RSD	.52588	2.6062	6.2039	1.4736	.94468	6.5165	1.1922	2.2878

#1	.00579	2.0574	.00996	.03322	.02063	.11621	.02245	2.2038
#2	.00583	2.1346	.01088	.03254	.02035	.10597	.02283	2.1336

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04293	.01030	1.8511	.04457	.04508	1.9704	.21036	.11004
Stddev	.00013	.00007	.0102	.00095	.00082	.0839	.00012	.00237
%RSD	.29503	.64116	.54995	2.1294	1.8192	4.2601	.05648	2.1502

#1	.04302	.01035	1.8439	.04390	.04566	1.9110	.21045	.11171
#2	.04284	.01025	1.8583	.04524	.04450	2.0297	.21028	.10837

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01686	.41316	.04191	.04496	F.01329	.0201	.02125	F.1.8369
Stddev	.00281	.00064	.00238	.00093	.00078	.0008	.00016	.0700
%RSD	16.688	.15542	5.6774	2.0583	5.8433	4.104	.74260	3.8123

#1	.01487	.41361	.04023	.04430	.01384	.0195	.02114	1.8864
#2	.01885	.41270	.04359	.04561	.01274	.0207	.02136	1.7874

Sample Name: CRI01 Acquired: 8/24/2018 12:45:03 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.7007
Stddev	.5096
%RSD	29.966

#1	2.0610
#2	1.3403

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.2	50507.	2951.5	47.345	3313.2
Stddev	3.4	104.	25.7	.752	1.8
%RSD	.15947	.17259	.86978	1.5885	.05537

#1	2120.8	60433.	2933.3	46.814	3311.9
#2	2125.6	60581.	2969.6	47.877	3314.5

Sample Name: ICSA01 Acquired: 8/24/2018 12:53:16 Type: Unk
Method: P4-ICP2(v2372) 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	.00516	.00003	-.00017	.00074	.00151	279.75	.00522	.00056
Stddev	.00040	.00212	.00344	.00781	.00213	3.32	.00034	.00011
%RSD	7.6886	8224.0	1973.5	1054.4	140.84	1.1864	6.5075	18.786

#1	.00544	-.00147	-.00261	.00626	.00001	277.40	.00498	.00049
#2	.00488	.00153	.00226	-.00478	.00302	282.10	.00546	.00064

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00376	254.31	.06005	-.00012	-.00633	101.18	.01162	270.15
Stddev	.00053	1.95	.00010	.00004	.00183	4.38	.00005	1.44
%RSD	14.047	.76631	.17430	31.304	28.884	4.3308	.40596	.53142

#1	.00414	252.93	.05998	-.00009	-.00504	98.078	.01158	269.13
#2	.00339	255.69	.06013	-.00014	-.00763	104.27	.01165	271.16

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00768	.00086	-.17297	.00134	.00227	-.02654	.00009	.03089
Stddev	.00004	.00155	.00564	.00023	.00013	.00020	.00061	.01362
%RSD	.52370	180.35	3.2615	17.408	5.6798	.74346	684.88	44.101

#1	.00771	-.00024	-.17696	.00117	.00218	-.02668	-.00034	.02126
#2	.00765	.00195	-.16898	.00150	.00236	-.02640	.00052	.04052

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	-.00215	-.00013	.00123	-.00164	.0045	F.10932	F3.2286
Stddev	.01332	.00317	.00042	.00210	.00091	.0022	.00122	.3479
%RSD	802.03	147.47	318.90	171.42	55.847	49.03	1.1153	10.776

#1	-.00776	.00009	-.00043	-.00026	-.00099	.0061	.10845	3.4746
#2	.01108	-.00438	.00016	.00271	-.00228	.0030	.11018	2.9826

Sample Name: ICSA01 Acquired: 8/24/2018 12:53:16 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 31.191
Stddev	.322
%RSD	1.0323

#1	30.963
#2	31.418

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.5	54529.	2866.5	45.156	2686.0
Stddev	14.2	8.	17.3	1.483	20.2
%RSD	.72818	.01511	.60474	3.2842	.75373

#1	1941.4	54523.	2854.2	46.205	2671.7
#2	1961.5	54535.	2878.8	44.107	2700.3

Sample Name: ICSAB01 Acquired: 8/24/2018 12:57:26 Type: Unk
Method: P4-ICP2(v2372) 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	.10846	.10289	.05204	.05736	.61382	.279.18	.55587	.55806
Stddev	.00477	.00089	.00144	.00192	.00442	2.76	.00136	.00172
%RSD	4.3966	.86698	2.7641	3.3525	.72040	.98915	.24487	.30827

#1	.10508	.10352	.05102	.05872	.61069	277.23	.55683	.55927
#2	.11183	.10226	.05305	.05600	.61694	281.14	.55491	.55684

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0330	254.40	.58428	.52219	.50370	101.41	.54344	269.19
Stddev	.0049	1.03	.00298	.00176	.00204	.23	.00032	1.56
%RSD	.47398	.40587	.50947	.33615	.40427	.22530	.05823	.57800

#1	1.0295	253.67	.58217	.52095	.50226	101.25	.54366	268.09
#2	1.0364	255.13	.58638	.52343	.50514	101.57	.54321	270.30

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0474	.17146	.21125	.52799	1.0418	.02227	.00106	.03867
Stddev	.0043	.00058	.03230	.00064	.0106	.00272	.00057	.01908
%RSD	.41129	.33906	15.289	.12087	1.0204	12.214	53.782	49.331

#1	1.0444	.17187	-.23409	.52754	1.0493	.02034	.00066	.02518
#2	1.0504	.17105	-.18841	.52845	1.0343	.02419	.00147	.05216

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00351	-.00053	.00106	-.00014	-.00236	F.0035	.10977	F1.4757
Stddev	.00192	.00154	.00208	.00079	.00034	.0029	.00133	.4962
%RSD	54.734	292.95	196.38	578.61	14.328	83.11	1.2161	33.622

#1	.00486	-.00161	-.00041	.00042	-.00260	.0014	.10883	1.1249
#2	.00215	.00056	.00253	-.00069	-.00213	.0055	.11071	1.8266

Sample Name: ICSAB01 Acquired: 8/24/2018 12:57:26 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 32.320
Stddev 1.290
%RSD 3.9925

#1 31.407
#2 33.232

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.8	54858.	2884.2	45.383	2690.6
Stddev	1.6	159.	27.3	.558	2.1
%RSD	.07987	.28973	.94765	1.2301	.07695

#1	1945.7	54745.	2864.9	44.988	2692.1
#2	1947.9	54970.	2903.6	45.777	2689.2

Sample Name: CCV01 Acquired: 8/24/2018 13:01:29 Type: Unk
Method: P4-ICP2(v2372) 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	5.0080	4.9797	4.9583	5.0096	4.9892	10.053	10.178	.25095
Stddev	.0123	.0058	.0003	.0033	.0132	.143	.048	.00033
%RSD	.24550	.11607	.00628	.06517	.26389	1.4201	.46842	.13324

#1	4.9993	4.9837	4.9581	5.0120	4.9799	9.9518	10.145	.25071
#2	5.0167	4.9756	4.9585	5.0073	4.9986	10.154	10.212	.25118

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4593	25.361	.99636	2.4676	1.2629	4.9985	2.5266	25.049
Stddev	.0014	.251	.00089	.0008	.0012	.2162	.0096	.254
%RSD	.05570	.98871	.08932	.03243	.09171	4.3252	.38146	1.0133

#1	2.4584	25.184	.99699	2.4670	1.2620	4.8456	2.5197	24.869
#2	2.4603	25.539	.99573	2.4681	1.2637	5.1513	2.5334	25.228

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4808	1.2477	25.263	2.5115	2.5232	25.315	5.0754	5.0625
Stddev	.0024	.0027	.121	.0103	.0685	.315	.0113	.0573
%RSD	.09645	.21224	.47993	.41022	2.7154	1.2431	.22230	1.1327

#1	2.4791	1.2495	25.178	2.5042	2.4748	25.092	5.0674	5.0219
#2	2.4825	1.2458	25.349	2.5188	2.5717	25.537	5.0834	5.1030

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8882	5.0521	4.9801	5.0130	5.0796	4.970	5.1724	F 3.4270
Stddev	.0112	.0211	.0062	.0541	.0460	.017	.0489	.5657
%RSD	.22823	.41789	.12483	1.0790	.90570	.3435	.94544	16.509

#1	4.8961	5.0371	4.9757	4.9748	5.0470	4.958	5.1379	3.8270
#2	4.8804	5.0670	4.9845	5.0513	5.1121	4.982	5.2070	3.0269

Sample Name: CCV01 Acquired: 8/24/2018 13:01:29 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.3095
Stddev .8045
%RSD 34.836

#1 1.7406
#2 2.8783

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.0	58608.	2952.1	47.034	3016.2
Stddev	5.2	151.	9.1	1.093	9.6
%RSD	.25169	.25772	.30751	2.3233	.31673

#1	2061.3	58501.	2945.7	47.807	3009.5
#2	2068.7	58715.	2958.6	46.262	3023.0

Sample Name: CCB01 Acquired: 8/24/2018 13:05:18 Type: Unk
Method: P4-ICP2(v2372) 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	.00372	.00172	.00113	.00246	.00061	.01110	.00074	.00003
Stddev	.00163	.00146	.00157	.00277	.00033	.00371	.00159	.00008
%RSD	43.727	85.146	138.89	112.44	53.647	33.418	215.45	311.27

#1	-.00257	.00275	.00002	.00442	-.00084	-.01372	-.00186	-.00003
#2	-.00488	.00068	.00224	.00050	-.00038	-.00848	.00039	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01725	.00008	.00016	.00096	.00221	.00002	.03526
Stddev	.00001	.02744	.00051	.00011	.00003	.01817	.00002	.03153
%RSD	4.9033	159.10	661.76	68.070	3.6293	822.04	68.372	89.410

#1	.00010	.00216	.00028	-.00008	-.00098	-.01506	.00003	-.05756
#2	.00011	-.03665	-.00044	-.00024	-.00093	.01064	.00001	-.01297

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00042	.27626	.00030	.00022	.00507	.00041	.00442
Stddev	.00018	.00011	.00973	.00001	.00016	.00749	.00017	.01409
%RSD	33.454	26.383	3.5216	4.3618	71.321	147.77	42.196	318.60

#1	-.00042	.00049	-.26938	-.00030	-.00011	-.01037	.00054	-.01439
#2	-.00068	.00034	-.28314	-.00031	-.00033	.00023	.00029	.00554

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00450	.00301	.00006	.00178	.00379	.0006	.00007	F1.5967
Stddev	.00051	.00161	.00029	.00060	.00091	.0018	.00001	.2600
%RSD	11.410	53.571	508.15	33.372	23.961	317.4	21.503	16.283

#1	-.00413	.00415	-.00015	.00136	-.00443	.0018	.00006	1.7806
#2	-.00486	.00187	.00026	.00221	-.00314	-.0007	.00008	1.4129

Sample Name: CCB01 Acquired: 8/24/2018 13:05:18 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.77229
Stddev	.62636
%RSD	81.105

#1	.32938
#2	1.2152

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.3	51151.	2922.7	47.666	3349.8
Stddev	13.9	171.	10.2	.897	26.8
%RSD	.65553	.27937	.34883	1.8813	.79987

#1	2116.4	61031.	2915.5	47.032	3330.8
#2	2136.1	61272.	2929.9	48.300	3368.7

Sample Name: J4635-01 Acquired: 8/24/2018 13:09:25 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112312BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	.00036	.00378	.00636	.00347	.12014	.17807	.00003
Stddev	.00076	.00255	.00061	.00340	.00044	.02423	.00179	.00010
%RSD	62.080	706.28	16.252	53.454	12.615	20.171	1.0030	287.81

#1	-.00177	-.00216	.00335	.00395	-.00316	.10300	.17681	-.00003
#2	-.00069	.00144	.00422	.00876	-.00378	.13727	.17933	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	139.98	.00014	.00066	.00053	.04372	.00041	32.151
Stddev	.00010	.54	.00029	.00011	.00002	.01061	.00004	.602
%RSD	96.526	.38816	206.79	15.977	3.3759	24.262	10.693	.96900

#1	-.00017	139.60	-.00035	-.00073	.00054	-.03622	.00044	61.725
#2	-.00003	140.37	.00007	-.00058	.00051	-.05123	.00038	62.576

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	.00027	1071.7	.00161	.05469	40.744	.02324	.61015
Stddev	.00026	.00051	8.9	.00048	.00306	.065	.00032	.00689
%RSD	31.473	190.83	.82637	29.607	5.5973	.16002	1.3573	1.1295

#1	.00064	.00063	1065.4	.00128	.05685	40.698	.02346	.60527
#2	.00101	-.00009	1077.9	.00195	.05252	40.790	.02302	.61502

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.206	17.275	.01996	.00237	.03102	.0409	.88007	3.6265
Stddev	.170	.126	.00184	.00200	.00101	.0018	.00382	.0538
%RSD	.30768	.73194	9.2213	84.418	3.2624	4.288	.43381	.81229

#1	55.326	17.364	-.01866	-.00095	.03030	.0397	.87737	6.6645
#2	55.086	17.185	-.02126	-.00378	.03174	.0422	.88277	6.5884

Sample Name: J4635-01 Acquired: 8/24/2018 13:09:25 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB112312BL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.3377
Stddev	.5624
%RSD	6.7447

#1	7.9400
#2	8.7353

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.0	55151.	3043.7	47.860	2714.5
Stddev	4.5	135.	13.6	2.421	4.0
%RSD	.22653	.24509	.44554	5.0579	.14688

#1	1974.8	55247.	3034.1	46.148	2711.7
#2	1981.2	55056.	3053.3	49.572	2717.3

Sample Name: J4548-01 Acquired: 8/24/2018 13:13:36 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112312BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	.00047	.03290	.00172	.00216	1.0707	.05558	.00020
Stddev	.00100	.00040	.00060	.00357	.00163	.0138	.00114	.00009
%RSD	102.11	86.614	1.8112	208.24	75.453	1.2879	2.0498	43.885

#1	.00027	.00075	.03248	-.00081	-.00101	1.0804	.05477	.00014
#2	.00169	.00018	.03332	.00424	-.00332	1.0609	.05638	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	57.902	.00515	.00204	.02647	22.153	.35209	4.9526
Stddev	.00009	.734	.00007	.00020	.00040	.484	.00106	.0128
%RSD	33.297	1.2672	1.4025	9.5903	1.5037	2.1837	.30166	.25891

#1	.00021	57.383	.00520	.00218	.02619	22.495	.35284	4.9435
#2	.00034	58.421	.00509	.00190	.02675	21.811	.35134	4.9617

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00875	.00019	20.947	.00663	.55106	3.6995	.00228	.05457
Stddev	.00056	.00011	.263	.00019	.01314	.0437	.00006	.00282
%RSD	6.3785	56.699	1.2535	2.8963	2.3852	.65217	2.8296	5.1702

#1	.00915	.00011	20.762	.00650	.56035	6.6686	.00223	.05258
#2	.00836	.00026	21.133	.00677	.54177	6.7304	.00232	.05657

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3184	3.5661	.00033	.04607	.00363	.9405	.19435	1.1945
Stddev	.0029	.0484	.00065	.00216	.00047	.0022	.00166	.0911
%RSD	.12505	.73714	196.77	4.6831	13.057	.2324	.85302	7.6276

#1	2.3204	6.5319	-.00013	.04455	.00397	.9420	.19318	1.1301
#2	2.3163	6.6003	.00079	.04760	.00330	.9389	.19552	1.2590

Sample Name: J4548-01 Acquired: 8/24/2018 13:13:36 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB112312BS Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.4901
 Stddev .0073
 %RSD .07659

#1 9.4953
 #2 9.4850

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.6	62217.	3160.4	49.513	3262.2
Stddev	5.1	53.	26.3	1.104	6.3
%RSD	.23925	.08547	.83119	2.2301	.19338

#1	2127.0	62179.	3179.0	48.732	3257.7
#2	2134.2	62255.	3141.9	50.294	3266.7

Sample Name: J4548-01DUP Acquired: 8/24/2018 13:17:42 Type: Unk
Method: P4-ICP2(v2372) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00142	.03243	.00393	.00244	1.0746	.05626	.00011
Stddev	.00467	.00192	.00069	.00106	.00084	.0932	.00493	.00003
%RSD	1928.5	135.72	2.1184	27.084	34.491	8.6761	8.7715	29.522

#1	-.00306	-.00277	.03291	.00318	-.00185	1.0087	.05277	.00013
#2	.00355	-.00006	.03194	.00468	-.00304	1.1405	.05975	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	59.399	.00447	.00210	.02700	22.351	.34986	5.0496
Stddev	.00002	3.611	.00011	.00017	.00070	.799	.02609	.3698
%RSD	6.2157	6.0792	2.5329	7.9820	2.5864	3.5767	7.4561	7.3231

#1	.00025	56.845	.00439	.00198	.02651	21.786	.33141	4.7881
#2	.00027	61.952	.00455	.00221	.02749	22.916	.36830	5.3111

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00897	.00072	21.592	.00658	.56138	3.7914	.00227	.06174
Stddev	.00051	.00010	1.283	.00095	.00573	.4425	.00002	.00954
%RSD	5.7121	14.097	5.9416	14.461	1.0208	6.5160	.67265	15.459

#1	.00860	.00064	20.685	.00591	.55733	6.4785	.00228	.05499
#2	.00933	.00079	22.500	.00726	.56543	7.1043	.00226	.06849

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3490	3.7149	.00088	.04884	.00442	.9545	.19772	1.0516
Stddev	.0056	.2932	.00048	.00256	.00004	.0023	.01208	1.1385
%RSD	.24005	4.3669	54.264	5.2337	.83232	.2390	6.1093	108.26

#1	2.3450	6.5075	-.00054	.05064	.00445	.9529	.18918	.24657
#2	2.3530	6.9222	-.00121	.04703	.00439	.9561	.20626	1.8566

Sample Name: J4548-01DUP Acquired: 8/24/2018 13:17:42 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TOD1-SB-01-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.1064
Stddev	.2793
%RSD	3.4448

#1	7.9090
#2	8.3039

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.5	62538.	3084.5	48.933	3235.2
Stddev	5.8	3747.	104.5	.386	3.8
%RSD	.27537	5.9918	3.3862	.78848	.11600

#1	2106.4	65188.	3158.4	49.206	3232.5
#2	2114.6	59889.	3010.7	48.660	3237.8

Sample Name: J4548-01LX5 Acquired: 8/24/2018 13:21:47 Type: Unk
Method: P4-ICP2(v2372) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.00116	.00686	.00010	.00023	.21637	.01085	.00001
Stddev	.00151	.00074	.00054	.00106	.00154	.00212	.00066	.00000
%RSD	103.82	63.649	7.8216	1102.5	661.90	.97857	6.1167	35.441

#1	-.00039	-.00064	.00648	-.00065	.00086	.21487	.01038	-.00001
#2	-.00253	-.00169	.00724	.00084	-.00132	.21786	.01132	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	11.840	.00049	.00008	.00478	4.5244	.07380	.99917
Stddev	.00000	.205	.00058	.00013	.00009	.0336	.00009	.00186
%RSD	.27543	1.7274	118.74	160.31	1.9777	.74151	.12606	.18567

#1	.00008	11.695	.00090	-.00001	.00485	4.5481	.07373	.99786
#2	.00008	11.985	.00008	.00017	.00471	4.5006	.07387	1.0005

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	.00032	4.2153	.00120	.11302	1.2771	.00026	.01670
Stddev	.00013	.00006	.0608	.00009	.00205	.0217	.00000	.01082
%RSD	7.6352	17.856	1.4421	7.2468	1.8128	1.7015	.46769	64.820

#1	.00164	-.00028	4.1723	.00114	.11447	1.2618	.00027	.02435
#2	.00183	-.00036	4.2583	.00127	.11157	1.2925	.00026	.00904

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45591	1.3847	.00030	.01221	.00277	.1841	.03956	1.8099
Stddev	.00450	.0023	.00006	.00043	.00083	.0026	.00039	.1499
%RSD	.98809	.16773	18.567	3.5289	29.926	1.415	.98773	8.2817

#1	.45909	1.3831	.00026	.01251	-.00335	.1822	.03929	1.7039
#2	.45272	1.3863	.00034	.01190	-.00218	.1859	.03984	1.9159

Sample Name: J4548-01LX5 Acquired: 8/24/2018 13:21:47 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TOD1-SB-01-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.2059
Stddev	.7473
%RSD	17.767

#1	3.6775
#2	4.7343

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.6	30794.	2976.4	47.182	3280.5
Stddev	15.0	170.	3.6	.926	16.3
%RSD	.71398	.27986	.12073	1.9619	.49752

#1	2094.0	60674.	2978.9	46.527	3269.0
#2	2115.2	60914.	2973.9	47.836	3292.1

Sample Name: J4548-01MS Acquired: 8/24/2018 13:36:49 Type: Unk
Method: P4-ICP2(v2372) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76709	1.8837	.94660	1.9222	1.7750	3.1037	.26161	.20117	.18111
Stddev	.00281	.0068	.00222	.0030	.0007	.0982	.00277	.00769	.00053
%RSD	.36659	.35967	.23446	.15462	.04071	3.1632	1.0578	3.8221	.29142

#1	.76908	1.8789	.94503	1.9201	1.7755	3.0343	.26357	.19574	.18073
#2	.76510	1.8885	.94816	1.9243	1.7745	3.1731	.25965	.20661	.18148

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.798	.40587	.18800	.32612	23.532	.54794	3.8856	.48076	.07315
Stddev	1.096	.01509	.00085	.00089	.497	.01888	.1295	.00101	.00179
%RSD	1.8645	3.7179	.45451	.27368	2.1128	3.4449	1.8810	.20982	2.4431

#1	59.573	.39520	.18739	.32675	23.884	.53460	6.9771	.48005	.07188
#2	58.023	.41654	.18860	.32548	23.181	.56129	6.7940	.48148	.07441

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	24.072	.30884	.69925	16.928	.94144	.36421	2.2492	3.6016	1.5292
Stddev	.495	.01233	.01982	.234	.00201	.00351	.0010	.1737	.0010
%RSD	2.0579	3.9918	2.8343	1.3810	.21329	.96508	.04523	2.0197	.06694

#1	24.422	.30013	.71326	17.094	.94286	.36670	2.2499	8.7244	1.5285
#2	23.722	.31756	.68523	16.763	.94002	.36173	2.2485	8.4787	1.5299

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52061	.20442	3.368	39542	2.2255	7.9648
Stddev	.00776	.00369	.017	.00688	.6803	.3812
%RSD	1.4908	1.8055	.2595	1.7404	30.569	4.7860

#1	.52610	.20703	6.356	.40028	1.7445	8.2343
#2	.51513	.20181	6.380	.39055	2.7066	7.6952

Sample Name: J4548-01MS Acquired: 8/24/2018 13:36:49 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI 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	2118.0	59899.	3012.5	50.394	3215.7
Stddev	10.3	1809.	75.7	1.446	8.4
%RSD	.48734	3.0208	2.5129	2.8689	.26199
#1	2110.7	61179.	2958.9	49.371	3209.7
#2	2125.3	58620.	3066.0	51.416	3221.6

Sample Name: J4548-01MSD Acquired: 8/24/2018 13:40:39 Type: Unk
Method: P4-ICP2(v2372) 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	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77818	1.8946	.95297	1.9357	1.7960	3.0111	.25582	.19787	.18188
Stddev	.00428	.0004	.00049	.0063	.0079	.0287	.00813	.00036	.00053
%RSD	.54939	.02045	.05141	.32555	.44047	.95433	3.1799	.18280	.29204

#1	.78120	1.8949	.95262	1.9401	1.8016	2.9907	.25007	.19761	.18226
#2	.77515	1.8944	.95332	1.9312	1.7904	3.0314	.26157	.19812	.18151

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.065	.39752	.18926	.32682	23.470	.54020	3.7571	.48080	.07280
Stddev	1.829	.00255	.00030	.00117	.535	.00011	.2554	.00060	.00032
%RSD	3.2043	.64123	.15760	.35877	2.2776	.02106	3.7803	.12395	.43427

#1	55.772	.39932	.18947	.32765	23.092	.54012	6.5764	.48122	.07258
#2	58.358	.39572	.18905	.32599	23.848	.54028	6.9377	.48037	.07302

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.507	.30573	.70585	16.543	.94431	.34396	2.2564	3.5503	1.5369
Stddev	.780	.00000	.00913	.596	.00393	.00174	.0051	.1760	.0037
%RSD	3.3197	.00047	1.2932	3.6053	.41577	.50700	.22556	2.0584	.24074

#1	22.955	.30573	.69940	16.121	.94709	.34273	2.2600	8.4259	1.5395
#2	24.058	.30573	.71231	16.965	.94153	.34519	2.2528	8.6748	1.5342

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50848	.19733	3.411	.39009	2.0896	7.2512
Stddev	.01776	.00739	.006	.01206	.0586	.7147
%RSD	3.4919	3.7429	.0884	3.0906	2.8059	9.8569

#1	.49593	.19211	6.415	.38157	2.1311	6.7458
#2	.52104	.20255	6.407	.39862	2.0482	7.7566

Sample Name: J4548-01MSD Acquired: 8/24/2018 13:40:39 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: J4583-02MS 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	2102.8	30721.	3058.2	49.982	3192.8
Stddev	3.9	34.	63.2	.649	4.6
%RSD	.18623	.05590	2.0681	1.2991	.14417
#1	2100.0	60697.	3102.9	50.441	3189.5
#2	2105.6	60745.	3013.5	49.523	3196.0

Sample Name: J4548-01A Acquired: 8/24/2018 13:44:30 Type: Unk
Method: P4-ICP2(v2372) 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	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77814	1.9036	.95475	1.9535	1.8006	3.0575	.25063	.19849	.18205
Stddev	.00099	.0006	.00074	.0026	.0007	.0371	.02075	.00209	.00043
%RSD	.12672	.02915	.07728	.13491	.03674	1.2116	8.2779	1.0524	.23628

#1	.77884	1.9040	.95422	1.9553	1.8001	3.0313	.23596	.19997	.18235
#2	.77745	1.9032	.95527	1.9516	1.8010	3.0837	.26530	.19702	.18174

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.164	39829	18966	32833	22.378	54125	3.5574	48268	.07262
Stddev	4.570	.00387	.00013	.00137	2.024	.00448	.5632	.00241	.00020
%RSD	8.1373	.97076	.06679	.41704	9.0448	.82786	8.5885	.49870	.27344

#1	52.932	.40102	.18975	.32930	20.947	.54441	6.1592	.48439	.07276
#2	59.395	.39555	.18957	.32736	23.809	.53808	6.9556	.48098	.07248

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	22.869	30577	67227	16.210	94827	34268	2.2591	3.3733	1.5402
Stddev	1.785	.00027	.04252	1.326	.00328	.02794	.0088	.4433	.0029
%RSD	7.8063	.08887	6.3242	8.1790	.34548	8.1533	.38954	5.2943	.18799

#1	21.607	.30596	.64221	15.273	.94596	.32293	2.2529	8.0599	1.5422
#2	24.132	.30558	.70234	17.148	.95059	.36244	2.2654	8.6868	1.5381

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49258	19457	3.440	38447	2.5737	7.2921
Stddev	.04521	.01891	.005	.02800	.2426	.8260
%RSD	9.1786	9.7177	.0723	7.2828	9.4272	11.327

#1	.46061	.18120	6.437	.36467	2.7453	6.7080
#2	.52455	.20794	6.444	.40427	2.4021	7.8761

Sample Name: J4548-01A Acquired: 8/24/2018 13:44:30 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: J4583-02MSD 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	2100.4	50277.	3132.1	52.366	3191.9
Stddev	10.6	410.	165.5	3.329	14.7
%RSD	.50320	.68077	5.2826	6.3568	.46082
#1	2107.9	59986.	3249.0	54.719	3202.3
#2	2093.0	60567.	3015.1	50.012	3181.5

Sample Name: J4548-02 Acquired: 8/24/2018 13:48:20 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA7381 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	.00005	.02877	.00152	.00095	1.0153	.05498	.00020
Stddev	.00244	.00007	.00037	.00632	.00164	.0192	.00044	.00004
%RSD	85.533	121.91	1.2823	414.24	173.74	1.8880	.80461	18.640

#1	.00457	-.00010	.02851	.00599	-.00022	1.0018	.05529	.00017
#2	.00113	-.00001	.02903	-.00294	.00211	1.0289	.05466	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	57.627	.02269	.00259	.02655	21.593	.36489	4.8116
Stddev	.00008	.006	.00053	.00002	.00006	.049	.00057	.0091
%RSD	27.407	.00980	2.3179	.59776	.21455	.22615	.15506	.18946

#1	.00034	57.623	.02232	.00260	.02660	21.558	.36449	4.8181
#2	.00023	57.631	.02306	.00258	.02651	21.627	.36529	4.8052

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04082	.00078	21.169	.00617	.54058	3.7551	.00236	.04744
Stddev	.00026	.00048	.030	.00046	.00621	.0732	.00013	.00428
%RSD	.62993	61.670	.14281	7.5325	1.1480	1.0833	5.5195	9.0286

#1	.04064	.00044	21.147	.00584	.54497	6.7034	.00245	.04441
#2	.04100	.00112	21.190	.00650	.53619	6.8069	.00227	.05047

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0495	3.5681	.00521	.04418	.00329	.9018	.19779	1.6394
Stddev	.0067	.0909	.00004	.00456	.00040	.0062	.00176	.1223
%RSD	.32545	1.3837	.79015	10.321	12.043	.6899	.88815	7.4584

#1	2.0448	6.6324	.00524	.04741	.00357	.8974	.19655	1.5529
#2	2.0542	6.5039	.00518	.04096	.00301	.9062	.19903	1.7258

Sample Name: J4548-02 Acquired: 8/24/2018 13:48:20 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA7381 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.3932
Stddev	1.1269
%RSD	13.427

#1	9.1900
#2	7.5963

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.7	61808.	3134.5	51.250	3283.6
Stddev	2.0	45.	43.1	.616	3.0
%RSD	.09332	.07224	1.3754	1.2012	.09115

#1	2144.3	61777.	3104.0	50.814	3281.4
#2	2147.2	61840.	3165.0	51.685	3285.7

Sample Name: J4559-09DLX10 Acquired: 8/24/2018 13:52:23 Type: Unk
Method: P4-ICP2(v2372) 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	.03301	.00037	.58410	.00368	.00274	10.931	.61430	.00129
Stddev	.00203	.00197	.00255	.00168	.00061	.152	.00571	.00007
%RSD	6.1542	527.27	.43636	45.611	22.458	1.3887	.93000	5.1120

#1	.03445	-.00177	.58229	.00487	.00230	10.824	.61026	.00134
#2	.03158	.00102	.58590	.00249	.00317	11.038	.61834	.00124

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00521	216.06	.52111	.03631	.39831	131.89	3.3814	28.944
Stddev	.00012	3.60	.00407	.00008	.00226	.42	.0002	.463
%RSD	2.2934	1.6654	.78064	.21411	.56727	.32060	.00579	1.5994

#1	.00529	213.51	.51823	.03625	.39672	131.59	3.3813	28.617
#2	.00512	218.60	.52399	.03636	.39991	132.18	3.3816	29.272

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45074	.00383	.13177	.16525	.87973	1.3608	.13686	.05380
Stddev	.00362	.00003	.01800	.00146	.00844	.0886	.00104	.00751
%RSD	.80286	.75484	13.663	.88250	.95947	6.5123	.75798	13.954

#1	.44819	.00381	.11904	.16422	.88570	1.2981	.13613	.04849
#2	.45330	.00385	.14450	.16629	.87377	1.4234	.13759	.05910

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7181	.57390	.03465	.18241	.01794	.8983	.19667	<.00000
Stddev	.0023	.00912	.00086	.00551	.00105	.0008	.00206	.29222
%RSD	.13234	1.5897	2.4709	3.0199	5.8760	.0839	1.0459	29.575

#1	1.7197	.56745	.03526	.17851	.01719	.8977	.19522	-.78144
#2	1.7164	.58035	.03405	.18631	.01868	.8988	.19813	-1.1947

Sample Name: J4559-09DLX10 Acquired: 8/24/2018 13:52:23 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	40.474
Stddev	.165
%RSD	.40731

#1	40.358
#2	40.591

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.1	57032.	2886.4	46.412	2854.5
Stddev	21.4	82.	1.5	.694	21.9
%RSD	1.0728	.14344	.05270	1.4946	.76822

#1	2009.2	56974.	2887.5	45.922	2870.0
#2	1979.0	57089.	2885.3	46.903	2839.0

Sample Name: J4559-09DUPDLX10 Acquired: 8/24/2018 13:56:22 Type: Unk

Method: P4-ICP2(v2372) 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	.03464	.00476	.58451	.00928	.00312	10.957	.61137
Stddev	.00276	.00110	.00290	.00017	.00086	.273	.00172
%RSD	7.9627	23.089	.49659	1.8120	27.595	2.4879	.28134

#1	.03659	-.00554	.58657	.00940	.00373	10.764	.61015
#2	.03269	-.00399	.58246	.00916	.00251	11.150	.61258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	.00511	214.86	.51919	.03657	.39722	133.00
Stddev	.00011	.00017	1.80	.00101	.00028	.00094	1.17
%RSD	8.5537	3.3322	.83849	.19516	.75579	.23644	.87677

#1	.00134	.00523	216.13	.51847	.03676	.39656	133.83
#2	.00119	.00499	213.58	.51990	.03637	.39788	132.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3862	28.856	.45035	.00361	.09245	.16378	.88817
Stddev	.0042	.226	.00252	.00051	.01119	.00068	.03245
%RSD	.12295	.78145	.56030	14.219	12.107	.41741	3.6530

#1	3.3833	29.016	.44857	.00325	.08454	.16330	.91111
#2	3.3892	28.697	.45214	.00398	.10037	.16426	.86523

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2721	.13673	.05081	1.7047	.56831	.03205	.17933
Stddev	.0419	.00001	.01855	.0097	.01301	.00078	.00122
%RSD	3.2933	.00734	36.502	.56784	2.2885	2.4442	.68209

#1	1.3017	.13672	.03769	1.7115	.57750	.03150	.17846
#2	1.2425	.13674	.06392	1.6979	.55911	.03261	.18019

Sample Name: J4559-09DUPDLX10 Acquired: 8/24/2018 13:56:22 Type: Unk
 Method: P4-ICP2(v2372) 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	.01691	.8971	.19677	F<00000	41.057
Stddev	.00007	.0023	.00005	.42576	.811
%RSD	.42272	.2520	.02459	18.252	1.9756
#1	.01686	.8987	.19674	-2.6338	41.631
#2	.01696	.8955	.19680	-2.0316	40.484
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.1	57078.	2902.5	46.174	2849.8
Stddev	1.5	81.	83.7	1.769	9.7
%RSD	.07511	.14199	2.8844	3.8302	.34180
#1	1989.1	57021.	2843.3	44.924	2842.9
#2	1991.2	57135.	2961.7	47.425	2856.7

Sample Name: CCV02 Acquired: 8/24/2018 14:04:25 Type: Unk
Method: P4-ICP2(v2372) 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	4.9409	4.9363	4.9260	4.9568	4.9387	10.304	9.9325	.25204
Stddev	.0754	.0777	.0693	.0793	.0785	.396	.0348	.00986
%RSD	1.5253	1.5735	1.4076	1.5988	1.5898	3.8423	.35053	3.9108

#1	4.9942	4.9912	4.9751	5.0129	4.9942	10.024	9.9572	.24507
#2	4.8876	4.8814	4.8770	4.9008	4.8831	10.584	9.9079	.25901

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4332	24.654	.99329	2.4356	1.2476	4.8825	2.5512	24.176
Stddev	.0337	.008	.04435	.0377	.0145	.1143	.0972	.040
%RSD	1.3852	.03363	4.4647	1.5472	1.1603	2.3407	3.8086	.16707

#1	2.4570	24.648	.96193	2.4623	1.2578	4.9633	2.4825	24.147
#2	2.4093	24.660	1.0247	2.4090	1.2373	4.8017	2.6199	24.204

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4497	1.2447	24.340	2.5267	2.4704	24.902	5.0076	5.0046
Stddev	.0406	.0475	.055	.1035	.0783	.228	.0654	.0127
%RSD	1.6571	3.8182	.22516	4.0965	3.1681	.91565	1.3066	.25409

#1	2.4784	1.2111	24.379	2.4535	2.5258	25.063	5.0539	5.0136
#2	2.4210	1.2783	24.301	2.5998	2.4151	24.740	4.9613	4.9956

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8688	5.0379	4.9086	4.8405	4.9499	4.934	5.1818	F 1.3261
Stddev	.0803	.0324	.0683	.0233	.0155	.080	.0100	.8876
%RSD	1.6496	.64253	1.3915	.48082	.31385	1.630	.19280	20.516

#1	4.9256	5.0608	4.9569	4.8570	4.9609	4.991	5.1889	3.6985
#2	4.8120	5.0150	4.8603	4.8240	4.9389	4.877	5.1748	4.9537

Sample Name: CCV02 Acquired: 8/24/2018 14:04:25 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.7653
Stddev .7458
%RSD 26.969

#1 2.2380
#2 3.2927

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.7	57209.	2972.8	47.377	3020.4
Stddev	32.9	1847.	37.9	1.613	54.3
%RSD	1.5885	3.2290	1.2745	3.4055	1.7964

#1	2050.4	58515.	2946.0	46.236	2982.0
#2	2097.0	55903.	2999.6	48.518	3058.8

Sample Name: CCB02 Acquired: 8/24/2018 14:08:12 Type: Unk
Method: P4-ICP2(v2372) 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	.00209	.00205	.00043	.00140	.00148	.00693	.00048	.00003
Stddev	.00012	.00119	.00093	.00125	.00049	.00515	.00105	.00004
%RSD	5.8609	58.216	214.88	89.360	33.321	74.301	217.60	122.95

#1	-.00200	.00289	.00109	.00051	-.00113	-.00329	-.00122	.00000
#2	-.00217	.00121	-.00022	.00228	-.00183	-.01056	.00026	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01027	.00057	.00008	.00064	.01018	.00003	.03395
Stddev	.00003	.03492	.00006	.00024	.00036	.02494	.00005	.03437
%RSD	241.58	339.96	9.8082	309.78	56.101	245.10	166.13	101.22

#1	.00003	-.03496	-.00061	-.00009	-.00089	-.00746	.00006	.05825
#2	-.00001	.01442	-.00053	.00024	-.00039	.02782	-.00001	.00965

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00009	.25235	.00036	.00026	.00434	.00012	.00392
Stddev	.00033	.00037	.01161	.00008	.00024	.01318	.00047	.00512
%RSD	146.49	386.47	4.6011	21.538	93.603	303.62	391.82	130.65

#1	.00045	-.00016	-.26057	-.00031	-.00043	-.00498	-.00045	.00754
#2	-.00001	.00035	-.24414	-.00042	-.00009	.01366	.00021	.00030

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00667	.00291	.00008	.00099	.00476	.0011	.00001	F2.3069
Stddev	.00159	.00034	.00010	.00300	.00211	.0013	.00006	.8216
%RSD	23.779	11.566	129.75	302.47	44.284	116.1	1242.8	35.617

#1	-.00555	.00268	.00001	.00311	-.00327	.0002	.00005	2.8879
#2	-.00780	.00315	.00015	-.00113	-.00626	.0020	-.00004	1.7259

Sample Name: CCB02 Acquired: 8/24/2018 14:08:12 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.96184
Stddev .35829
%RSD 37.251

#1 .70849
#2 1.2152

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.9	59424.	2895.5	47.259	3355.1
Stddev	9.1	1980.	31.7	2.404	14.2
%RSD	.42506	3.3313	1.0941	5.0872	.42469

#1	2129.5	58024.	2873.1	45.559	3345.0
#2	2142.3	60823.	2917.9	48.959	3365.1

Sample Name: J4559-09LDLX10 Acquired: 8/24/2018 14:12:19 Type: Unk
Method: P4-ICP2(v2372) 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	.00847	.00080	.11946	.00005	-.00103	2.1680	.12500	.00029
Stddev	.00013	.00023	.00118	.00400	.00231	.0328	.00296	.00007
%RSD	1.4988	29.345	.98847	8689.2	224.47	1.5139	2.3688	23.409

#1	.00856	.00063	.11862	.00287	-.00266	2.1448	.12291	.00024
#2	.00838	.00096	.12029	-.00278	.00060	2.1912	.12709	.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	45.553	.11064	.00711	.08320	28.865	.73023	5.9892
Stddev	.00009	.944	.00080	.00050	.00059	.986	.00083	.0858
%RSD	16.504	2.0730	.72592	7.1033	.70561	3.4149	.11299	1.4333

#1	.00060	44.885	.11008	.00746	.08361	28.168	.73082	5.9285
#2	.00048	46.221	.11121	.00675	.08278	29.562	.72965	6.0499

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09168	.00092	-.20919	.03430	.19918	.26194	.02850	.03925
Stddev	.00081	.00026	.00274	.00020	.00450	.08195	.00002	.01388
%RSD	.88342	28.746	1.3074	.57523	2.2577	31.288	.08452	35.368

#1	.09111	.00073	-.21113	.03416	.19600	.20399	.02849	.02943
#2	.09225	.00110	-.20726	.03444	.20236	.31989	.02852	.04907

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31971	.12781	.00511	.03615	-.00150	.1716	.04089	2.0411
Stddev	.00161	.00034	.00120	.00295	.00123	.0028	.00044	.2671
%RSD	.50402	.26970	23.519	8.1726	81.591	1.650	1.0830	13.087

#1	.31857	.12806	.00596	.03406	-.00237	.1696	.04057	2.2300
#2	.32085	.12757	.00426	.03824	-.00064	.1736	.04120	1.8522

Sample Name: J4559-09LDLX10 Acquired: 8/24/2018 14:12:19 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	9.6241
Stddev	1.0449
%RSD	10.858

#1	8.8852
#2	10.363

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.9	58478.	2858.1	44.159	3128.7
Stddev	13.1	456.	1.6	.636	19.0
%RSD	.63688	.77925	.05544	1.4411	.60645

#1	2052.6	58156.	2859.3	44.609	3115.3
#2	2071.2	58800.	2857.0	43.709	3142.1

Sample Name: J4559-10DLX10 Acquired: 8/24/2018 14:16:23 Type: Unk
Method: P4-ICP2(v2372) 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	.11352	.19182	.55965	.20111	.01483	9.9648	.46268	.02155	.02241
Stddev	.00105	.00192	.00120	.00212	.00184	.1865	.00501	.00021	.00028
%RSD	.92154	1.0004	.21386	1.0560	12.381	1.8711	1.0825	.97581	1.2387

#1	.11426	.19317	.56050	.19961	.01613	9.8330	.46622	.02140	.02221
#2	.11278	.19046	.55881	.20261	.01354	10.097	.45914	.02170	.02260

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	199.62	.45191	.05066	.48332	125.23	3.4027	27.657	.38499	.01195
Stddev	3.14	.00135	.00006	.00020	.45	.0053	.062	.00112	.00006
%RSD	1.5723	.29813	.11467	.04180	.35935	.15494	.22588	.29004	.52838

#1	201.84	.45096	.05070	.48317	125.55	3.3990	27.702	.38578	.01191
#2	197.40	.45286	.05062	.48346	124.91	3.4065	27.613	.38420	.01199

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	.31553	.18087	.59403	2.0865	.15489	.09469	1.6261	.33106	.09568
Stddev	.01532	.00096	.01365	.0534	.00014	.00980	.0056	.01434	.00038
%RSD	4.8539	.52852	2.2985	2.5574	.08935	10.354	.34161	4.3320	.39713

#1	.30470	.18020	.60368	2.1242	.15499	.08776	1.6300	.34120	.09541
#2	.32636	.18155	.58437	2.0488	.15479	.10162	1.6221	.32092	.09595

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19194	.03230	1.425	22194	.11744	35.497
Stddev	.00044	.00205	.005	.00299	.03798	.120
%RSD	.22859	6.3365	.3822	1.3493	32.339	.33908

#1	.19163	.03375	1.421	.22406	.14430	35.412
#2	.19225	.03085	1.429	.21982	.09059	35.582

Sample Name: J4559-10DLX10 Acquired: 8/24/2018 14:16:23 Type: Unk
Method: P4-ICP2(v2372) 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	2020.1	57669.	2876.9	43.369	2894.6
Stddev	9.9	143.	92.7	1.229	18.2
%RSD	.49192	.24827	3.2209	2.8334	.62942
#1	2013.1	57568.	2811.4	42.500	2881.7
#2	2027.2	57770.	2942.4	44.238	2907.5

Sample Name: J4559-11DLX10 Acquired: 8/24/2018 14:20:24 Type: Unk
Method: P4-ICP2(v2372) 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	.11342	.19187	.56373	.20568	.01306	10.019	.46267	.02172	.02327
Stddev	.00479	.00217	.00578	.00381	.00247	.056	.02601	.00008	.00078
%RSD	4.2239	1.1285	1.0254	1.8534	18.894	.55977	5.6213	.37533	3.3337

#1	.11003	.19034	.55964	.20299	.01132	9.9794	.44428	.02178	.02382
#2	.11680	.19340	.56781	.20838	.01481	10.059	.48106	.02166	.02272

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	200.50	.45520	.05092	.48663	118.88	3.4446	27.468	.38642	.01098
Stddev	13.01	.00189	.00022	.00520	11.96	.0299	1.498	.00191	.00087
%RSD	6.4905	.41508	.43506	1.0694	10.061	.86827	5.4520	.49539	7.9436

#1	191.30	.45653	.05076	.49031	110.43	3.4657	26.410	.38507	.01037
#2	209.71	.45386	.05108	.48295	127.34	3.4235	28.527	.38777	.01160

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	.31969	.18354	.56901	.20680	.15603	.08832	1.6464	.34208	.09466
Stddev	.04987	.00152	.04364	.1454	.00037	.01531	.0024	.02067	.00079
%RSD	15.598	.83026	7.6691	7.0299	.23886	17.333	.14849	6.0426	.83573

#1	.28443	.18462	.53815	1.9652	.15577	.07749	1.6447	.32747	.09410
#2	.35495	.18247	.59987	2.1708	.15629	.09914	1.6481	.35670	.09522

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19445	.03300	1.443	22424	.30566	35.099
Stddev	.01130	.00195	.011	.01188	.60933	1.052
%RSD	5.8119	5.9004	.7658	5.2979	199.35	2.9966

#1	.18646	.03163	1.436	.21584	.73653	35.843
#2	.20244	.03438	1.451	.23264	-.12520	34.356

Sample Name: J4559-11DLX10 Acquired: 8/24/2018 14:20:24 Type: Unk
Method: P4-ICP2(v2372) 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	2017.1	57163.	2857.0	45.397	2890.6
Stddev	9.2	651.	105.1	3.548	18.2
%RSD	.45632	1.1390	3.6800	7.8164	.62891
#1	2023.6	56703.	2931.3	47.906	2903.4
#2	2010.6	57624.	2782.6	42.888	2877.7

Sample Name: J4559-09ADLX10 Acquired: 8/24/2018 14:24:24 Type: Unk

Method: P4-ICP2(v2372) 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	.11857	.19829	.58255	.20984	.01713	10.427	.47677
Stddev	.00028	.00493	.00280	.00341	.00040	.079	.00065
%RSD	.23632	2.4875	.48005	1.6247	2.3481	.75849	.13700

#1	.11837	.20177	.58453	.21225	.01741	10.371	.47631
#2	.11877	.19480	.58058	.20743	.01684	10.483	.47723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02228	.02418	206.14	.47031	.05296	.50701	123.25
Stddev	.00019	.00019	1.89	.00376	.00023	.00197	.10
%RSD	.83417	.77205	.91695	.80012	.43277	.38863	.08325

#1	.02241	.02431	204.80	.46765	.05280	.50841	123.17
#2	.02214	.02405	207.48	.47297	.05312	.50562	123.32

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5536	28.403	.40102	.01168	.33612	.18986	.58433
Stddev	.0026	.296	.00229	.00022	.01545	.00123	.00840
%RSD	.07178	1.0438	.57132	1.9062	4.5956	.64847	1.4374

#1	3.5518	28.193	.40264	.01184	.34704	.18899	.59027
#2	3.5554	28.613	.39940	.01152	.32520	.19073	.57839

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1415	.16161	.08366	1.7143	.34162	.10059	.19936
Stddev	.0118	.00135	.00337	.0072	.00244	.00078	.00097
%RSD	.55006	.83278	4.0274	.42255	.71378	.78026	.48515

#1	2.1498	.16256	.08605	1.7194	.34335	.10114	.20005
#2	2.1331	.16066	.08128	1.7091	.33990	.10003	.19868

Sample Name: J4559-09ADLX10 Acquired: 8/24/2018 14:24:24 Type: Unk
 Method: P4-ICP2(v2372) 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	.03506	1.494	.23157	F<00000	35.737
Stddev	.00015	.004	.00116	.24191	1.435
%RSD	.43580	.2763	.50062	15.221	4.0158
#1	.03517	1.497	.23075	-1.4182	34.722
#2	.03495	1.491	.23239	-1.7604	36.752
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.1	57127.	2892.1	45.561	2874.1
Stddev	6.5	103.	8.7	.453	1.9
%RSD	.32264	.18064	.30027	.99389	.06646
#1	2015.7	57054.	2886.0	45.241	2875.4
#2	2006.5	57200.	2898.2	45.881	2872.7

Sample Name: J4540-01 Acquired: 8/24/2018 14:28:24 Type: Unk
Method: P4-ICP2(v2372) 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	.00174	.00150	.00624	.00433	.09980	.01942	.00014
Stddev	.00064	.00158	.00011	.00560	.00079	.01604	.00109	.00005
%RSD	45.037	91.167	7.0496	89.678	18.323	16.072	5.6251	38.238

#1	.00186	-.00285	.00158	.01020	-.00377	.08845	.02020	.00018
#2	.00096	-.00062	.00143	.00228	-.00489	.11114	.01865	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	40.093	.04714	.00022	.00158	.20855	.00926	57.954
Stddev	.00003	2.662	.00082	.00014	.00001	.03473	.00002	3.809
%RSD	48.550	6.6402	1.7460	62.865	.81430	16.652	.23067	6.5733

#1	-.00004	41.975	.04773	.00012	.00158	.23310	.00928	60.648
#2	-.00009	38.210	.04656	.00032	.00159	.18399	.00925	55.261

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02913	.00036	460.93	.00142	.00808	19.770	.00622	.19787
Stddev	.00010	.00028	34.44	.00035	.00070	1.283	.00006	.00761
%RSD	.35160	77.530	7.4715	24.553	8.6422	6.4908	.92797	3.8479

#1	.02920	.00016	485.28	.00167	.00857	20.677	.00626	.19249
#2	.02906	.00055	436.58	.00118	.00758	18.862	.00618	.20325

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.836	.96832	.01528	.00411	.00139	.0697	.43002	3.6496
Stddev	.034	.08582	.00023	.00040	.00230	.0004	.03259	.3431
%RSD	.08141	8.8624	1.5254	9.7937	165.28	.5468	7.5796	9.4007

#1	41.860	1.0290	-.01511	.00383	.00023	.0700	.45307	3.8922
#2	41.812	.90764	-.01544	.00440	-.00302	.0694	.40698	3.4070

Sample Name: J4540-01 Acquired: 8/24/2018 14:28:24 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.2581
Stddev .8918
%RSD 14.250

#1 5.6275
#2 6.8887

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.8	57920.	3066.7	49.204	2985.7
Stddev	6.6	494.	224.3	3.777	8.5
%RSD	.31071	.85333	7.3156	7.6765	.28416

#1	2106.2	57570.	2908.1	46.533	2979.7
#2	2115.5	58269.	3225.4	51.875	2991.7

Sample Name: J4540-01DUP Acquired: 8/24/2018 14:33:25 Type: Unk
Method: P4-ICP2(v2372) 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	.00201	.00195	.00119	.00227	.00238	.10305	.01837	.00009
Stddev	.00089	.00003	.00062	.00392	.00101	.01283	.00046	.00001
%RSD	44.344	1.6329	51.807	172.82	42.371	12.448	2.4811	16.215

#1	.00138	.00193	.00076	-.00050	-.00309	.09398	.01870	.00008
#2	.00264	.00197	.00163	.00504	-.00167	.11212	.01805	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	39.688	.05214	.00015	.00158	.22876	.00992	57.138
Stddev	.00005	.572	.00059	.00035	.00107	.01997	.00008	.786
%RSD	44.674	1.4403	1.1276	229.71	67.420	8.7314	.78552	1.3750

#1	.00015	39.284	.05256	-.00010	.00083	.24289	.00997	56.582
#2	.00008	40.093	.05173	.00040	.00234	.21464	.00986	57.693

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03094	.00002	450.32	.00095	.05039	19.441	.00695	.19438
Stddev	.00028	.00039	9.66	.00021	.00071	.167	.00003	.01103
%RSD	.88906	2245.0	2.1453	22.300	1.4103	.85949	.44809	5.6757

#1	.03075	.00026	443.49	.00110	.04989	19.323	.00698	.18658
#2	.03114	-.00029	457.15	.00080	.05089	19.560	.00693	.20218

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.669	.95581	.01516	.00287	.00137	.0717	.42211	3.5693
Stddev	.020	.00458	.00054	.00236	.00064	.0000	.00983	.2279
%RSD	.04889	.47952	3.5758	82.080	46.650	.0436	2.3290	6.3861

#1	41.683	.95257	-.01478	.00454	-.00183	.0716	.41516	3.7305
#2	41.655	.95905	-.01555	.00120	-.00092	.0717	.42906	3.4081

Sample Name: J4540-01DUP Acquired: 8/24/2018 14:33:25 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.4458
Stddev	.3638
%RSD	6.6806

#1	5.7030
#2	5.1885

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.7	58288.	3076.0	48.823	2974.0
Stddev	5.2	201.	32.0	.453	5.4
%RSD	.24917	.34518	1.0405	.92881	.18216

#1	2094.0	58146.	3098.6	49.143	2970.2
#2	2101.4	58430.	3053.3	48.502	2977.8

Sample Name: PB112349BL Acquired: 8/24/2018 14:46:37 Type: Unk
Method: P4-ICP2(v2372) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00324	.00134	.00020	.00127	.00084	.00416	.00102	.00002
Stddev	.00067	.00097	.00085	.00143	.00170	.00860	.00077	.00001
%RSD	20.623	72.456	422.73	112.60	202.39	206.52	75.012	44.144
#1	-.00277	.00065	-.00081	-.00026	-.00205	.01024	-.00156	.00003
#2	-.00371	.00202	.00040	-.00229	.00036	-.00192	-.00048	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00007	.00038	.00035	.00092	.00800	.00004	.02672
Stddev	.00000	.02013	.00029	.00025	.00003	.01096	.00001	.04370
%RSD	2.2777	28239.	77.243	70.915	3.4402	136.90	24.708	163.58
#1	.00006	.01431	.00058	-.00017	-.00090	.01575	.00005	.05762
#2	.00006	-.01417	.00017	-.00053	-.00094	.00026	.00003	-.00419
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00028	.03932	.00035	.00016	.01507	.00015	.00433
Stddev	.00013	.00026	.01919	.00033	.00004	.01314	.00010	.00238
%RSD	101.34	93.366	48.794	94.668	24.661	87.194	68.568	55.018
#1	-.00022	.00010	.05289	-.00058	-.00013	.00578	-.00022	-.00601
#2	-.00004	.00047	.02575	-.00011	-.00019	.02436	-.00008	-.00264
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00503	.00046	.00181	.00159	.00009	.00006	F1.8517
Stddev	.00783	.00626	.00034	.00434	.00165	.0023	.00018	.2585
%RSD	2129.3	124.37	72.864	239.68	103.79	251.8	311.11	13.959
#1	.00590	.00946	.00070	-.00126	.00276	.0007	-.00018	2.0345
#2	-.00517	.00061	.00023	.00488	.00042	-.0026	.00007	1.6689

Sample Name: PB112349BL Acquired: 8/24/2018 14:46:37 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20180530-COM Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.70373
Stddev	.29248
%RSD	41.562

#1	.49692
#2	.91055

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.0	50455.	2798.7	44.936	3333.0
Stddev	9.5	200.	121.9	3.979	9.8
%RSD	.44862	.33034	4.3545	8.8549	.29491

#1	2112.3	60313.	2712.6	42.123	3326.1
#2	2125.7	60596.	2884.9	47.750	3340.0

Sample Name: PB112349BS Acquired: 8/24/2018 14:50:41 Type: Unk
Method: P4-ICP2(v2372) 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	.78738	2.0054	.97883	1.9744	.79132	2.0071	.21348
Stddev	.02024	.0456	.02199	.0381	.02094	.0635	.00290
%RSD	2.5705	2.2728	2.2463	1.9296	2.6467	3.1641	1.3570

#1	.80170	2.0377	.99437	2.0014	.80613	1.9622	.21143
#2	.77307	1.9732	.96328	1.9475	.77651	2.0520	.21553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19790	.19284	1.1337	.41854	.19916	.32039	2.9975
Stddev	.00255	.00421	.0100	.00537	.00440	.00514	.1748
%RSD	1.2868	2.1806	.88223	1.2831	2.2105	1.6030	5.8321

#1	.19610	.19581	1.1408	.41475	.20227	.32402	2.8738
#2	.19970	.18986	1.1266	.42234	.19605	.31676	3.1211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21476	2.1066	.50184	.07350	3.0304	.31132	.20426
Stddev	.00326	.0779	.01217	.00058	.0806	.00238	.00466
%RSD	1.5182	3.6996	2.4256	.78441	2.6611	.76575	2.2822

#1	.21246	2.1617	.51045	.07309	2.9733	.30964	.20096
#2	.21707	2.0515	.49323	.07390	3.0874	.31301	.20755

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.308	.42569	.31753	F_08350	.96731	.69071	.21271
Stddev	.214	.00957	.00669	.00092	.00709	.01362	.00281
%RSD	2.0713	2.2485	2.1084	1.0959	.73292	1.9714	1.3213

#1	10.157	.43246	.31279	.08286	.97232	.70034	.21470
#2	10.459	.41892	.32226	.08415	.96229	.68108	.21072

Sample Name: PB112349BS Acquired: 8/24/2018 14:50:41 Type: Unk
Method: P4-ICP2(v2372) 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	.20296	F 5.494	.21454	F 1.5566	F < 00000
Stddev	.00325	.100	.00283	.3452	1.4700
%RSD	1.6014	1.814	1.3176	22.178	957.35

#1	.20066	5.565	.21255	1.3125	-1.1930
#2	.20525	5.424	.21654	1.8008	.88588

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.3	50259.	2877.2	48.657	3232.8
Stddev	44.6	386.	4.1	1.057	68.5
%RSD	2.1453	.64114	.14355	2.1733	2.1193

#1	2049.7	60532.	2874.3	49.405	3184.3
#2	2112.8	59985.	2880.2	47.909	3281.2

Sample Name: PB112291BL Acquired: 8/24/2018 14:54:37 Type: Unk
Method: P4-ICP2(v2372) 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	.00055	.00046	.00073	.00362	.00087	.00119	.00092	.00003
Stddev	.00272	.00233	.00040	.00098	.00047	.01596	.00039	.00004
%RSD	491.51	502.60	54.436	27.101	54.601	1344.3	42.102	121.95

#1	.00137	-.00211	.00101	-.00293	-.00053	-.01010	-.00119	.00000
#2	-.00248	.00118	.00045	-.00432	-.00120	.01247	-.00065	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00586	.00024	.00016	.00102	.01226	.00004	.00321
Stddev	.00007	.02488	.00001	.00020	.00029	.02653	.00002	.08944
%RSD	269.72	424.46	4.6131	124.36	28.623	216.32	48.150	2785.8

#1	-.00002	.01173	-.00024	-.00002	-.00123	.03102	.00005	-.06646
#2	.00007	-.02345	-.00025	-.00030	-.00081	-.00649	.00003	.06003

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00009	.21527	.00040	.00036	.02691	.00018	.00753
Stddev	.00018	.00026	.00979	.00055	.00009	.05178	.00013	.01854
%RSD	59.849	290.64	4.5483	139.47	26.149	192.43	69.832	246.39

#1	-.00017	.00028	-.22219	-.00079	-.00043	.00971	-.00009	.02064
#2	-.00043	-.00010	-.20835	-.00001	-.00030	-.06352	-.00027	-.00559

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00925	.00350	.00105	.00211	.00491	.00006	.00005	F1.5869
Stddev	.00085	.00051	.00048	.00175	.00213	.0013	.00008	.2031
%RSD	9.2068	14.657	45.650	83.171	43.322	223.1	144.02	12.798

#1	-.00864	.00387	-.00071	.00087	-.00341	-.0015	-.00011	1.4432
#2	-.00985	.00314	-.00138	.00335	-.00641	.0003	.00000	1.7305

Sample Name: PB112291BL Acquired: 8/24/2018 14:54:37 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.18365
Stddev	.76438
%RSD	416.22

#1	-.35685
#2	.72414

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.2	50760.	2900.0	48.423	3324.9
Stddev	3.5	21.	3.8	.032	10.0
%RSD	.16471	.03516	.12989	.06638	.30010

#1	2112.8	60775.	2902.7	48.445	3317.8
#2	2117.7	60744.	2897.4	48.400	3332.0

Sample Name: PB112291BS Acquired: 8/24/2018 14:58:44 Type: Unk
Method: P4-ICP2(v2372) 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	.71184	1.8109	.88799	1.7824	.74708	1.8934	.20024
Stddev	.00181	.0043	.00265	.0027	.00059	.0227	.00187
%RSD	.25403	.23905	.29868	.15090	.07923	1.1967	.93144
#1	.71312	1.8078	.88611	1.7843	.74666	1.8774	.19892
#2	.71056	1.8139	.88986	1.7805	.74750	1.9094	.20156
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17951	.17576	.99507	.39240	.18371	.29370	2.8574
Stddev	.00053	.00051	.03051	.00152	.00084	.00021	.0117
%RSD	.29665	.29263	3.0660	.38640	.45830	.07224	.41103
#1	.17913	.17540	.97350	.39132	.18311	.29385	2.8657
#2	.17988	.17613	1.0166	.39347	.18431	.29355	2.8491
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20160	1.9626	.45814	.06681	2.7842	.29561	.20460
Stddev	.00079	.0969	.00362	.00027	.0312	.00078	.00119
%RSD	.39377	4.9349	.78937	.39993	1.1203	.26265	.58355
#1	.20104	1.8941	.45558	.06700	2.7621	.29506	.20375
#2	.20216	2.0311	.46070	.06662	2.8062	.29616	.20544
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5406	.41482	.29703	F .00512	.90283	.64537	.20593
Stddev	.1324	.00040	.00357	.00082	.00922	.00003	.00072
%RSD	1.3882	.09733	1.2032	16.065	1.0215	.00480	.35056
#1	9.4470	.41453	.29955	-.00454	.90935	.64535	.20542
#2	9.6343	.41510	.29450	-.00570	.89631	.64539	.20644

Sample Name: PB112291BS Acquired: 8/24/2018 14:58:44 Type: Unk
 Method: P4-ICP2(v2372) 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	.19253	F 4.920	.20255	F 2.0367	F .01944
Stddev	.00001	.004	.00080	.0224	.11650
%RSD	.00412	.0742	.39397	1.1011	599.29

#1	.19254	4.918	.20199	2.0209	.10181
#2	.19252	4.923	.20312	2.0526	-.06294

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.5	58993.	2827.8	46.464	3199.6
Stddev	8.2	228.	36.5	.321	5.2
%RSD	.40065	.38652	1.2921	.69175	.16174

#1	2033.8	58831.	2802.0	46.236	3195.9
#2	2045.3	59154.	2853.6	46.691	3203.2

Sample Name: CCV03 Acquired: 8/24/2018 15:06:50 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9613	5.0042	4.9964	4.9831	5.0258	10.139	10.285	.25467	2.4843
Stddev	.0159	.0141	.0354	.0236	.0271	.139	.047	.00102	.0141
%RSD	.32034	.28171	.70923	.47276	.53897	1.3660	.45472	.40047	.56708

#1	4.9726	5.0142	5.0215	4.9998	5.0449	10.041	10.252	.25540	2.4943
#2	4.9501	4.9942	4.9713	4.9665	5.0066	10.237	10.318	.25395	2.4743

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.688	1.0099	2.4832	1.2646	5.1636	2.5715	25.674	2.4859	1.2567
Stddev	.226	.0045	.0138	.0073	.2462	.0088	.398	.0093	.0038
%RSD	.87806	.44212	.55418	.57912	4.7675	.34290	1.5493	.37346	.29988

#1	25.529	1.0131	2.4929	1.2698	5.3376	2.5777	25.392	2.4925	1.2594
#2	25.848	1.0067	2.4734	1.2595	4.9895	2.5652	25.955	2.4793	1.2540

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	25.590	2.5396	2.6392	25.691	5.0582	5.1520	4.9242	5.2013	4.9740
Stddev	.181	.0071	.1324	.268	.0273	.0680	.0186	.0080	.0056
%RSD	.70829	.28075	5.0161	1.0439	.53868	1.3197	.37853	.15440	.11161

#1	25.462	2.5446	2.7328	25.501	5.0774	5.1039	4.9373	5.1956	4.9779
#2	25.718	2.5345	2.5455	25.880	5.0389	5.2001	4.9110	5.2070	4.9701

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0956	5.1766	5.029	5.2804	4.1315	3.7678
Stddev	.0326	.0332	.023	.0199	.6035	.7359
%RSD	.63958	.64172	.4623	.37633	14.606	19.532

#1	5.0726	5.1531	5.045	5.2664	4.5582	3.2474
#2	5.1187	5.2001	5.012	5.2945	3.7048	4.2882

Sample Name: CCV03 Acquired: 8/24/2018 15:06:50 Type: Unk
Method: P4-ICP2(v2372) 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	2043.9	57347.	2847.7	44.799	2987.2
Stddev	12.3	392.	29.1	2.300	21.3
%RSD	.60270	.68440	1.0230	5.1347	.71210
#1	2035.2	57070.	2827.1	43.173	2972.1
#2	2052.6	57625.	2868.3	46.426	3002.2

Sample Name: CCB03 Acquired: 8/24/2018 15:10:36 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13727 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00338	.00174	.00020	.00033	.00090	.00049	.00013	.00005
Stddev	.00360	.00159	.00005	.00256	.00032	.00270	.00096	.00005
%RSD	106.57	91.610	26.365	777.58	35.125	552.54	751.00	92.897
#1	-.00593	.00061	.00016	-.00148	-.00068	.00240	.00055	.00002
#2	-.00083	.00286	.00024	.00214	-.00113	-.00142	-.00081	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01567	.00023	.00025	.00055	.01337	.00006	.06293
Stddev	.00005	.00533	.00044	.00030	.00018	.00435	.00006	.02829
%RSD	52.615	34.035	189.47	119.93	31.730	32.548	91.781	44.953
#1	.00013	.01944	.00054	-.00004	-.00043	.01645	.00002	-.08293
#2	.00006	.01190	-.00008	-.00046	-.00068	.01030	.00010	-.04293
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00028	.24510	.00040	.00018	.01656	.00009	.00392
Stddev	.00000	.00024	.00823	.00017	.00003	.01084	.00021	.01442
%RSD	2.4456	86.326	3.3591	42.748	16.576	65.439	227.35	367.67
#1	-.00020	.00045	-.25092	-.00028	-.00016	-.02422	-.00024	.01412
#2	-.00019	.00011	-.23928	-.00053	-.00020	-.00890	.00005	-.00627
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00693	.00288	.00014	.00196	.00361	.0009	.00003	F1.8734
Stddev	.00020	.00274	.00000	.00056	.00230	.0001	.00011	.5827
%RSD	2.9516	95.098	1.2316	28.490	63.713	12.07	356.99	31.102
#1	-.00678	.00481	-.00014	.00235	-.00199	-.0010	.00011	2.2854
#2	-.00707	.00094	-.00014	.00157	-.00524	-.0008	-.00005	1.4614

Sample Name: CCB03 Acquired: 8/24/2018 15:10:36 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13727 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.57481
Stddev	1.0826
%RSD	188.34

#1	-.19069
#2	1.3403

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.3	59421.	2846.6	47.682	3298.0
Stddev	.8	135.	9.4	1.382	.4
%RSD	.03615	.22671	.32993	2.8985	.01234

#1	2103.8	59326.	2853.2	46.705	3298.3
#2	2102.7	59517.	2839.9	48.659	3297.7

Sample Name: J4295-01 Acquired: 8/24/2018 15:14:42 Type: Unk
Method: P4-ICP2(v2372) 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	.01142	.00052	.04444	.03696	.00378	14.395	.73754	.00099
Stddev	.00534	.00009	.00145	.00378	.00057	.054	.00594	.00008
%RSD	46.716	17.654	3.2684	10.219	15.163	.37331	.80517	7.8752
#1	.00765	-.00046	.04341	.03429	-.00337	14.433	.73334	.00094
#2	.01519	-.00059	.04547	.03964	-.00419	14.357	.74174	.00105
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00191	258.90	.01537	.01487	.14243	17.589	1.1370	56.539
Stddev	.00011	2.26	.00063	.00009	.00042	.058	.0055	.317
%RSD	5.7237	.87269	4.0991	.59625	.29479	.33076	.48677	.56035
#1	.00199	257.30	.01493	.01480	.14214	17.630	1.1409	56.315
#2	.00183	260.50	.01582	.01493	.14273	17.548	1.1331	56.763
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04832	.00049	295.46	.05061	2.6443	16.858	.02680	.35727
Stddev	.00029	.00029	6.91	.00036	.0187	.071	.00010	.00608
%RSD	.59768	60.731	2.3381	.70601	.70631	.41964	.36724	1.7009
#1	.04811	.00069	290.57	.05036	2.6575	16.808	.02673	.36157
#2	.04852	.00028	300.34	.05087	2.6311	16.909	.02687	.35297
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.36	19.504	.04039	.29431	.14338	1.964	1.9636	7.9807
Stddev	.23	.015	.00114	.00376	.00276	.005	.0100	.0871
%RSD	.20707	.07825	2.8222	1.2768	1.9249	.2468	.50813	1.0915
#1	110.20	19.494	-.03958	.29697	.14143	1.961	1.9565	8.0422
#2	110.52	19.515	-.04119	.29166	.14533	1.968	1.9706	7.9191

Sample Name: J4295-01 Acquired: 8/24/2018 15:14:42 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 15.871
Stddev .138
%RSD .87252

#1 15.773
#2 15.969

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.6	58567.	3126.7	50.292	2867.1
Stddev	.5	145.	15.6	.374	2.1
%RSD	.02216	.24823	.49981	.74271	.07321

#1	2063.0	58464.	3137.8	50.028	2868.6
#2	2062.3	58669.	3115.7	50.556	2865.6

Sample Name: J4587-01 Acquired: 8/24/2018 15:18:47 Type: Unk
Method: P4-ICP2(v2372) 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	.00020	-.00025	.01103	-.00037	-.00176	.03338	.00201	-.00002
Stddev	.00332	.00157	.00044	.00023	.00043	.00725	.00069	.00010
%RSD	1618.0	632.90	3.9977	63.967	24.304	21.735	34.542	555.45

#1	.00255	-.00136	.01134	-.00020	-.00146	.02825	.00249	.00005
#2	-.00214	.00086	.01072	-.00053	-.00206	.03851	.00152	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	1.0777	.00010	-.00035	.00389	.11535	.00206	.44134
Stddev	.00004	.0640	.00021	.00004	.00031	.00616	.00001	.00833
%RSD	34.859	5.9364	216.69	12.303	7.9508	5.3420	.71319	1.8873

#1	.00008	1.1229	.00024	-.00038	.00367	.11099	.00205	.44723
#2	.00013	1.0324	-.00005	-.00032	.00411	.11970	.00207	.43545

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	-.00019	.08347	-.00020	.10270	.03268	-.00023	.01135
Stddev	.00019	.00043	.03049	.00013	.00646	.00191	.00016	.02048
%RSD	32.787	227.17	36.532	66.914	6.2856	5.8483	68.496	180.40

#1	.00071	-.00050	.10503	-.00030	.10727	.03403	-.00035	.02584
#2	.00044	.00012	.06191	-.00011	.09814	.03133	-.00012	-.00313

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11241	13.570	-.00034	.00461	-.00929	.0027	.00255	.97639
Stddev	.00069	.749	.00044	.00208	.00069	.0010	.00011	.04737
%RSD	.61585	5.5189	127.74	45.167	7.4482	36.25	4.1280	4.8519

#1	.11290	14.099	-.00003	.00314	-.00880	.0020	.00248	.94289
#2	.11192	13.040	-.00065	.00608	-.00977	.0034	.00263	1.0099

Sample Name: J4587-01 Acquired: 8/24/2018 15:18:47 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .00606
Stddev 1.0796
%RSD 17824.

#1 -.75733
#2 .76944

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.2	34203.	3021.2	49.643	3590.6
Stddev	9.8	209.	171.8	3.127	2.8
%RSD	.43331	.32554	5.6869	6.2996	.07769

#1	2271.1	64056.	2899.7	47.432	3588.6
#2	2257.2	64351.	3142.7	51.855	3592.6

Sample Name: J4587-01DUP Acquired: 8/24/2018 15:22:52 Type: Unk
Method: P4-ICP2(v2372) 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	.00144	.00002	.01057	.00150	.00102	.02666	.00182	.00005
Stddev	.00089	.00122	.00099	.00045	.00077	.00375	.00047	.00002
%RSD	62.249	4994.3	9.3944	30.195	75.793	14.060	26.077	37.367

#1	-.00080	-.00089	.00987	.00118	-.00047	.02401	.00149	.00007
#2	-.00207	.00084	.01127	.00182	-.00157	.02931	.00216	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	1.0424	.00062	.00037	.00369	.07729	.00192	.44690
Stddev	.00008	.0439	.00020	.00011	.00035	.01079	.00005	.04424
%RSD	45.986	4.2113	31.529	28.564	9.4662	13.957	2.7492	9.8984

#1	.00012	1.0113	-.00076	-.00045	.00394	.06967	.00188	.41562
#2	.00024	1.0734	-.00049	-.00030	.00345	.08492	.00196	.47818

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00035	.06143	.00017	.09878	.03432	.00008	.01475
Stddev	.00008	.00016	.01960	.00003	.00124	.05139	.00018	.01119
%RSD	19.610	47.239	31.909	15.757	1.2554	149.74	221.35	75.870

#1	.00045	.00023	.04757	-.00019	.09790	.07066	-.00005	.02266
#2	.00034	.00047	.07530	-.00015	.09965	-.00202	.00021	.00684

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09908	12.924	.00047	.00154	.00894	.0028	.00224	<.00000
Stddev	.00479	.234	.00033	.00100	.00037	.0023	.00018	1.2239
%RSD	4.8342	1.8100	70.608	64.856	4.1139	80.77	8.1119	587.58

#1	.10247	12.759	-.00024	.00083	-.00920	.0044	.00211	-1.0737
#2	.09569	13.090	-.00071	.00224	-.00868	.0012	.00237	.65713

Sample Name: J4587-01DUP Acquired: 8/24/2018 15:22:52 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.2919
Stddev	.7708
%RSD	59.665

#1	1.8369
#2	.74684

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.2	36735.	3118.2	51.482	3610.6
Stddev	8.3	3965.	8.4	.476	7.5
%RSD	.36733	5.9419	.26882	.92400	.20894

#1	2277.1	69539.	3124.2	51.818	3615.9
#2	2265.3	63931.	3112.3	51.145	3605.3

Sample Name: J4587-01LX5 Acquired: 8/24/2018 15:26:56 Type: Unk
Method: P4-ICP2(v2372) 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	.00052	.00110	.00288	.00137	.00088	.00290	.00020	.00002
Stddev	.00395	.00180	.00002	.00054	.00028	.00920	.00015	.00009
%RSD	765.17	162.85	.79306	39.479	32.179	317.19	78.281	532.96

#1	-.00331	.00237	.00290	.00099	-.00068	.00941	-.00009	-.00005
#2	.00228	-.00017	.00286	.00175	-.00108	-.00361	-.00031	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.21378	.00056	.00020	.00029	.03567	.00053	.12356
Stddev	.00000	.01684	.00012	.00022	.00050	.02852	.00000	.07664
%RSD	55.361	7.8773	21.610	112.84	171.19	79.944	.67312	62.027

#1	.00000	.22568	-.00065	-.00004	.00064	.01551	.00053	.06937
#2	.00000	.20187	-.00048	-.00036	-.00006	.05583	.00053	.17775

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00007	.15029	.00015	.02102	.00397	.00012	.00851
Stddev	.00025	.00033	.01872	.00072	.00062	.03160	.00006	.00983
%RSD	81.653	497.72	12.459	484.75	2.9307	795.25	49.850	115.42

#1	.00048	-.00017	-.16353	.00036	.02059	.01837	-.00016	-.01546
#2	.00013	.00030	-.13705	-.00065	.02146	-.02632	-.00008	-.00157

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02054	2.7910	.00021	.00282	.00430	.0016	.00043	1.4108
Stddev	.00244	.0005	.00037	.00461	.00016	.0042	.00007	.3202
%RSD	11.901	.01785	174.61	163.79	3.7143	257.5	16.786	22.695

#1	.02227	2.7907	-.00047	.00608	-.00442	.0046	.00038	1.1844
#2	.01881	2.7914	.00005	-.00045	-.00419	-.0013	.00048	1.6372

Sample Name: J4587-01LX5 Acquired: 8/24/2018 15:26:56 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .21675
Stddev 1.3989
%RSD 645.42

#1 1.2059
#2 -.77244

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.8	60584.	2936.4	47.855	3365.0
Stddev	10.2	13.	14.6	.990	18.2
%RSD	.47812	.02155	.49793	2.0687	.54206

#1	2126.6	60593.	2926.0	48.555	3352.1
#2	2141.1	60575.	2946.7	47.155	3377.9

Sample Name: J4587-01MS Acquired: 8/24/2018 15:31:03 Type: Unk
Method: P4-ICP2(v2372) 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	.77922	1.9889	.97645	1.9908	.77687	2.0423	.21783	.20898	.19227
Stddev	.00222	.0018	.00190	.0025	.00117	.0028	.00065	.00035	.00026
%RSD	.28451	.09098	.19429	.12499	.15005	.13787	.29840	.16669	.13715

#1	.78078	1.9902	.97779	1.9926	.77605	2.0403	.21737	.20922	.19246
#2	.77765	1.9876	.97511	1.9891	.77769	2.0443	.21829	.20873	.19208

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1691	.41892	.19487	.32698	3.3162	.21823	2.6568	.49411	.07423
Stddev	.0310	.00152	.00025	.00055	.0982	.00046	.0139	.00067	.00038
%RSD	1.4273	.36400	.12728	.16938	2.9600	.21217	.52300	.13488	.51126

#1	2.1910	.42000	.19469	.32737	3.3856	.21791	2.6470	.49458	.07449
#2	2.1472	.41784	.19504	.32659	3.2468	.21856	2.6667	.49364	.07396

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	3.2806	.30896	.32372	10.757	.40682	.32440	.08991	14.398	.66729
Stddev	.0243	.00025	.01416	.043	.00084	.00341	.00085	.091	.00106
%RSD	.74014	.08214	4.3754	.39759	.20605	1.0517	.94051	.63018	.15882

#1	3.2978	.30914	.33373	10.727	.40622	.32199	.09051	14.462	.66804
#2	3.2635	.30878	.31370	10.788	.40741	.32681	.08931	14.334	.66654

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21344	.19627	5.414	.21981	.77945	.42329
Stddev	.00333	.00127	.011	.00083	.06281	.89827
%RSD	1.5600	.64683	.1990	.37924	8.0589	212.21

#1	.21579	.19717	5.407	.22040	.73503	-.21189
#2	.21109	.19537	5.422	.21922	.82386	1.0585

Sample Name: J4587-01MS Acquired: 8/24/2018 15:31:03 Type: Unk
Method: P4-ICP2(v2372) 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	2240.2	33595.	2986.9	48.557	3492.9
Stddev	8.9	234.	26.1	2.272	12.1
%RSD	.39864	.36831	.87270	4.6798	.34738
#1	2233.9	63430.	2968.5	46.950	3484.3
#2	2246.5	63761.	3005.3	50.164	3501.4

Sample Name: J4587-01MSD Acquired: 8/24/2018 15:34:58 Type: Unk
Method: P4-ICP2(v2372) 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	.77228	1.9602	.96370	1.9683	.76761	2.0089	.20963	.20554
Stddev	.00241	.0043	.00118	.0071	.00269	.0359	.00026	.00022
%RSD	.31208	.21788	.12294	.35929	.35095	1.7855	.12633	.10579

#1	.77398	1.9632	.96454	1.9733	.76571	1.9836	.20945	.20570
#2	.77057	1.9572	.96286	1.9633	.76952	2.0343	.20982	.20539

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18960	2.0520	.41303	.19267	.32314	3.1058	.21552	2.5089
Stddev	.00018	.0138	.00096	.00013	.00060	.0471	.00014	.0303
%RSD	.09270	.67104	.23287	.06540	.18639	1.5162	.06484	1.2098

#1	.18948	2.0617	.41371	.19275	.32357	3.0725	.21542	2.5304
#2	.18973	2.0422	.41235	.19258	.32272	3.1391	.21562	2.4875

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48877	.07368	3.1731	.30538	.30770	10.421	.40187	.32424
Stddev	.00141	.00101	.0311	.00020	.00124	.004	.00081	.00726
%RSD	.28918	1.3709	.97880	.06550	.40167	.04301	.20105	2.2383

#1	.48777	.07439	3.1951	.30552	.30857	10.424	.40244	.32937
#2	.48977	.07297	3.1512	.30524	.30682	10.417	.40130	.31911

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09196	13.809	.65790	.20249	.19082	5.328	.21140	.06205
Stddev	.00286	.328	.00390	.00176	.00178	.001	.00115	.26793
%RSD	3.1118	2.3739	.59324	.87046	.93238	.0182	.54170	431.81

#1	.08993	14.041	.66066	.20124	.19208	5.328	.21221	.25150
#2	.09398	13.578	.65514	.20374	.18957	5.327	.21059	-.12741

Sample Name: J4587-01MSD Acquired: 8/24/2018 15:34:58 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <00000
Stddev .58529
%RSD 138.07

#1 -.01003
#2 -.83775

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.2	53884.	3071.0	50.348	3497.2
Stddev	1.9	133.	62.8	.068	2.5
%RSD	.08399	.20822	2.0459	.13406	.07154

#1	2236.8	63978.	3026.6	50.300	3498.9
#2	2239.5	63790.	3115.4	50.395	3495.4

Sample Name: J4587-01A Acquired: 8/24/2018 15:38:52 Type: Unk
Method: P4-ICP2(v2372) 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	.77673	1.9782	.97138	1.9741	.77629	2.0496	.21838
Stddev	.00471	.0025	.00427	.0069	.00621	.0399	.00783
%RSD	.60689	.12436	.43915	.35186	.79968	1.9490	3.5853

#1	.77339	1.9764	.96836	1.9692	.77190	2.0778	.22392
#2	.78006	1.9799	.97439	1.9791	.78068	2.0213	.21284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20716	.19136	2.1529	.41512	.19375	.32485	3.2457
Stddev	.00052	.00048	.0750	.00102	.00152	.00102	.0600
%RSD	.24926	.25117	3.4816	.24568	.78574	.31389	1.8478

#1	.20680	.19102	2.2059	.41440	.19268	.32413	3.2881
#2	.20753	.19170	2.0999	.41584	.19483	.32557	3.2033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21732	2.6779	.49115	.07454	3.3321	.30902	.31824
Stddev	.00054	.1731	.00113	.00064	.1200	.00268	.00435
%RSD	.24684	6.4648	.22947	.85920	3.6005	.86871	1.3654

#1	.21694	2.8003	.49035	.07499	3.4169	.31091	.32131
#2	.21770	2.5555	.49194	.07409	3.2473	.30712	.31517

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.789	.40297	.33272	.09261	14.245	.66217	.20768
Stddev	.440	.00145	.00486	.00289	.382	.00552	.01237
%RSD	4.0795	.35884	1.4600	3.1227	2.6805	.83344	5.9581

#1	11.100	.40195	.32929	.09056	14.515	.65827	.21643
#2	10.478	.40399	.33616	.09465	13.975	.66607	.19893

Sample Name: J4587-01A Acquired: 8/24/2018 15:38:52 Type: Unk
Method: P4-ICP2(v2372) 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	.19789	5.369	.21981	.37495	F<00000
Stddev	.00730	.016	.00766	.03727	.56207
%RSD	3.6882	.2978	3.4831	9.9405	44.648
#1	.20305	5.358	.22522	.34859	-.86145
#2	.19273	5.381	.21439	.40130	-1.6563
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.6	53243.	2975.6	48.859	3479.1
Stddev	8.6	241.	86.5	.694	16.7
%RSD	.38699	.38080	2.9074	1.4209	.48022
#1	2231.7	63073.	2914.4	48.368	3490.9
#2	2219.5	63413.	3036.8	49.350	3467.3

Sample Name: PB112353BL Acquired: 8/24/2018 15:42:48 Type: Unk
Method: P4-ICP2(v2372) 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	.00068	.00097	.00048	.00142	.00203	.00149	.00063	.00006
Stddev	.00001	.00300	.00007	.00187	.00085	.01499	.00089	.00001
%RSD	1.3950	309.09	15.581	132.45	41.870	1008.1	142.32	19.013

#1	.00069	-.00115	.00042	-.00009	.00263	-.00911	.00000	.00007
#2	.00068	.00309	.00053	-.00274	.00143	.01208	-.00126	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.01319	.00023	.00005	.00053	.00668	.00009	.00582
Stddev	.00008	.00384	.00008	.00032	.00000	.00148	.00005	.00212
%RSD	54.079	29.113	35.342	664.55	.69668	22.104	57.321	36.522

#1	.00019	-.01590	.00029	.00018	-.00053	-.00773	.00005	-.00732
#2	.00009	-.01047	.00018	-.00027	-.00054	-.00564	.00012	-.00431

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00038	.23287	.00034	.00025	.00646	.00012	.00791
Stddev	.00018	.00014	.00793	.00052	.00003	.00481	.00012	.00702
%RSD	529.53	36.188	3.4053	151.99	12.884	74.545	101.06	88.833

#1	.00009	.00047	-.22726	-.00003	-.00027	-.00986	.00020	-.01287
#2	-.00016	.00028	-.23848	.00071	-.00023	-.00305	.00003	-.00294

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00359	.00253	.00018	.00247	.00382	.00005	.00004	F1.9519
Stddev	.00107	.00103	.00008	.00057	.00155	.00005	.00001	.1102
%RSD	29.733	40.634	41.630	23.206	40.532	90.32	35.633	5.6472

#1	-.00435	.00181	-.00013	.00288	-.00273	-.00008	-.00003	2.0299
#2	-.00284	.00326	-.00024	.00207	-.00492	-.00002	-.00005	1.8740

Sample Name: PB112353BL Acquired: 8/24/2018 15:42:48 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.7075
Stddev .4826
%RSD 28.261

#1 2.0487
#2 1.3663

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.9	59519.	2834.3	45.982	3292.2
Stddev	13.0	159.	23.0	2.012	19.3
%RSD	.61849	.26659	.81151	4.3757	.58654

#1	2088.7	59407.	2818.0	44.559	3278.6
#2	2107.1	59631.	2850.5	47.405	3305.9

Sample Name: PB112353BS Acquired: 8/24/2018 15:46:55 Type: Unk
Method: P4-ICP2(v2372) 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	.75176	1.9133	.94129	1.8915	.77908	1.9674	.20575
Stddev	.00142	.0032	.00304	.0010	.00245	.0659	.00606
%RSD	.18881	.16670	.32265	.05570	.31451	3.3473	2.9466

#1	.75076	1.9111	.93914	1.8922	.78081	1.9208	.20146
#2	.75277	1.9156	.94344	1.8907	.77735	2.0140	.21003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18999	.18642	1.0692	.40379	.19253	.30757	2.9438
Stddev	.00115	.00010	.0479	.00126	.00026	.00099	.0516
%RSD	.60630	.05379	4.4785	.31276	.13679	.32119	1.7544

#1	.18918	.18649	1.0353	.40289	.19235	.30687	2.9073
#2	.19081	.18635	1.1030	.40468	.19272	.30826	2.9803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21102	2.0081	.48229	.07078	2.8062	.30651	.21048
Stddev	.00073	.1555	.00001	.00062	.0796	.00121	.00327
%RSD	.34648	7.7427	.00138	.88248	2.8352	.39448	1.5552

#1	.21050	1.8982	.48229	.07033	2.7499	.30566	.21279
#2	.21154	2.1180	.48230	.07122	2.8624	.30737	.20816

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8806	.41767	.31032	F_04417	.95406	.66565	.20745
Stddev	.3451	.00104	.01223	.00049	.00195	.00113	.00731
%RSD	3.4924	.24898	3.9404	1.1131	.20390	.16987	3.5244

#1	9.6366	.41693	.30167	.04383	.95268	.66485	.20228
#2	10.125	.41840	.31897	.04452	.95543	.66645	.21262

Sample Name: PB112353BS Acquired: 8/24/2018 15:46:55 Type: Unk
Method: P4-ICP2(v2372) 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	.19569	5.258	.21374	F 2.4070	F<00000
Stddev	.00664	.003	.00594	.2218	.67618
%RSD	3.3909	.0649	2.7789	9.2142	178.41
#1	.19100	5.261	.20954	2.5638	-.85713
#2	.20039	5.256	.21794	2.2502	.09913
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.6	58735.	2839.6	46.259	3199.7
Stddev	.1	259.	1.4	.778	1.8
%RSD	.00534	.44092	.04992	1.6814	.05689
#1	2058.5	58552.	2840.6	45.709	3198.4
#2	2058.7	58918.	2838.6	46.809	3200.9

Sample Name: PB112343BL Acquired: 8/24/2018 15:50:52 Type: Unk
Method: P4-ICP2(v2372) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00261	.00001	.00002	.00123	.00023	.00465	.00089	.00002
Stddev	.00047	.00120	.00009	.00357	.00068	.00997	.00064	.00005
%RSD	18.019	9022.5	615.37	291.01	296.24	214.28	72.234	334.68

#1	-.00227	.00086	.00008	.00375	.00025	-.01170	-.00043	.00005
#2	-.00294	-.00084	-.00005	-.00130	-.00072	.00240	-.00134	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00664	.00013	.00020	.00106	.02433	.00000	.01009
Stddev	.0000	.01971	.00054	.00001	.00018	.01252	.0000	.06094
%RSD	1116.2	297.05	399.09	5.5883	17.439	51.472	187.33	604.13

#1	.00002	-.00730	.00025	-.00021	-.00119	.01547	.00000	.03301
#2	-.00002	.02057	-.00051	-.00020	-.00093	.03318	-.00001	-.05318

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00024	.26856	.00020	.00028	.01846	.00009	.00325
Stddev	.00011	.00020	.01934	.00021	.00004	.01013	.00001	.00135
%RSD	31.033	81.884	7.2016	107.92	14.378	54.908	9.6815	41.454

#1	-.00028	.00039	-.25489	-.00005	-.00025	-.02562	.00009	-.00230
#2	-.00044	.00010	-.28224	-.00035	-.00030	-.01129	.00010	-.00421

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00689	.00405	.00062	.00357	.00511	.0008	.00005	F2.2741
Stddev	.00697	.00056	.00057	.00127	.00060	.0009	.00007	.0607
%RSD	101.06	13.846	91.436	35.661	11.712	120.7	140.15	2.6692

#1	-.00197	.00365	-.00022	.00267	-.00553	.0014	-.00011	2.2312
#2	-.01182	.00445	-.00103	.00447	-.00468	.0001	.00000	2.3170

Sample Name: PB112343BL Acquired: 8/24/2018 15:50:52 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20180533-AME Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.0271
Stddev	.1658
%RSD	8.1798

#1	1.9099
#2	2.1444

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.4	59646.	2855.4	44.800	3298.7
Stddev	7.7	202.	49.4	1.273	7.6
%RSD	.36590	.33851	1.7291	2.8411	.23087

#1	2106.9	59503.	2820.5	43.900	3304.1
#2	2096.0	59788.	2890.3	45.700	3293.3

Sample Name: CCV04 Acquired: 8/24/2018 15:55:00 Type: Unk
Method: P4-ICP2(v2372) 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	5.0041	5.0308	5.0302	5.0110	5.0441	10.206	10.161	.25551
Stddev	.0046	.0002	.0099	.0107	.0103	.216	.052	.00009
%RSD	.09229	.00428	.19681	.21246	.20320	2.1200	.51585	.03535

#1	5.0073	5.0310	5.0232	5.0185	5.0369	10.053	10.124	.25545
#2	5.0008	5.0307	5.0372	5.0035	5.0514	10.359	10.198	.25557

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5069	25.435	1.0188	2.5032	1.2730	5.2219	2.5880	25.301
Stddev	.0042	.204	.0045	.0010	.0000	.1920	.0065	.204
%RSD	.16653	.80086	.43696	.04050	.00104	3.6765	.25261	.80777

#1	2.5039	25.291	1.0157	2.5025	1.2730	5.0862	2.5833	25.156
#2	2.5098	25.579	1.0220	2.5039	1.2730	5.3577	2.5926	25.445

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5042	1.2563	25.138	2.5492	2.6905	25.435	5.0740	5.1072
Stddev	.0026	.0007	.182	.0067	.0241	.298	.0025	.0578
%RSD	.10182	.05896	.72551	.26348	.89631	1.1705	.05007	1.1319

#1	2.5023	1.2558	25.009	2.5445	2.6734	25.224	5.0758	5.0663
#2	2.5060	1.2568	25.267	2.5540	2.7075	25.645	5.0722	5.1481

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9325	5.1578	4.9919	5.0431	5.0869	5.078	5.2149	F 3.8352
Stddev	.0022	.0414	.0072	.0418	.0338	.012	.0300	.3217
%RSD	.04540	.80260	.14480	.82881	.66402	.2395	.57514	8.3891

#1	4.9309	5.1871	4.9868	5.0136	5.0630	5.069	5.1937	4.0627
#2	4.9341	5.1286	4.9970	5.0727	5.1108	5.087	5.2361	3.6077

Sample Name: CCV04 Acquired: 8/24/2018 15:55:00 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.0378
Stddev 1.4969
%RSD 73.454

#1 .97939
#2 3.0963

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.0	57253.	2883.1	43.928	2970.9
Stddev	4.7	90.	35.5	.289	3.0
%RSD	.23052	.15687	1.2313	.65755	.10237

#1	2034.6	57189.	2858.0	44.133	2968.8
#2	2041.3	57316.	2908.2	43.724	2973.1

Sample Name: CCB04 Acquired: 8/24/2018 15:58:47 Type: Unk
Method: P4-ICP2(v2372) 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	.00201	.00240	.00012	.00086	.00078	.00377	.00040	.00006
Stddev	.00081	.00024	.00063	.00277	.00002	.00051	.00041	.00006
%RSD	40.143	10.183	511.38	321.31	2.9040	13.483	101.00	92.852
#1	-.00144	.00222	-.00057	.00110	-.00076	.00341	.00012	.00011
#2	-.00258	.00257	.00032	-.00282	-.00079	.00413	.00069	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00345	.00011	.00033	.00070	.00183	.00001	.03759
Stddev	.00001	.01228	.00008	.00028	.00028	.01982	.00001	.05492
%RSD	9.9297	356.46	72.446	85.097	39.958	1084.0	86.467	146.09
#1	.00009	-.00524	-.00016	-.00053	-.00050	-.01585	.00000	-.07643
#2	.00010	.01213	-.00005	-.00013	-.00090	.01219	-.00002	.00124
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00037	.27675	.00027	.00015	.05266	.00003	.00848
Stddev	.00005	.00014	.00355	.00046	.00016	.00127	.00031	.00648
%RSD	11.168	37.519	1.2820	175.05	103.15	2.4072	999.86	76.428
#1	.00045	-.00047	-.27424	-.00059	-.00004	-.05177	.00019	.01306
#2	.00039	-.00027	-.27926	.00006	-.00027	-.05356	-.00025	.00390
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00637	.00133	.00039	.00451	.00569	.0007	.00007	F1.5510
Stddev	.00161	.00136	.00136	.00122	.00026	.0010	.00000	.1843
%RSD	25.247	102.81	352.65	27.116	4.5970	127.6	7.2532	11.884
#1	-.00751	.00229	-.00058	.00537	-.00551	-.0001	.00006	1.4207
#2	-.00523	.00036	.00135	.00364	-.00588	-.0014	.00007	1.6813

Sample Name: CCB04 Acquired: 8/24/2018 15:58:47 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.09337
Stddev 1.0088
%RSD 1080.4

#1 .80671
#2 -.61997

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.3	50023.	2858.6	45.823	3310.5
Stddev	5.2	194.	50.5	.746	13.0
%RSD	.24602	.32381	1.7679	1.6273	.39329

#1	2106.7	59886.	2822.8	46.350	3301.3
#2	2114.0	60161.	2894.3	45.295	3319.7

Sample Name: PB112343BS Acquired: 8/24/2018 16:02:53 Type: Unk
Method: P4-ICP2(v2372) 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	.74671	1.8827	.92639	1.8657	.77095	1.9402	.20942
Stddev	.00100	.0025	.00069	.0101	.00045	.0455	.00182
%RSD	.13449	.13132	.07399	.54254	.05836	2.3455	.86685
#1	.74742	1.8809	.92688	1.8729	.77063	1.9080	.20814
#2	.74600	1.8844	.92591	1.8586	.77127	1.9724	.21070
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18856	.18444	1.0424	.41135	.19264	.30659	2.9917
Stddev	.00042	.00003	.0203	.00206	.00042	.00079	.0611
%RSD	.22407	.01469	1.9435	.50058	.21772	.25832	2.0406
#1	.18826	.18446	1.0281	.40989	.19234	.30715	2.9485
#2	.18886	.18442	1.0567	.41281	.19293	.30603	3.0349
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21181	2.0113	.47902	.07072	2.8472	.31005	.20191
Stddev	.00050	.1026	.00021	.00039	.0674	.00179	.00384
%RSD	.23530	5.0996	.04371	.54676	2.3663	.57884	1.9037
#1	.21146	1.9387	.47887	.07045	2.7996	.30878	.19919
#2	.21216	2.0838	.47917	.07099	2.8949	.31132	.20463
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9982	.42599	.31112	F .01333	.93078	.65730	.21317
Stddev	.1642	.00052	.00496	.00185	.01257	.00390	.00332
%RSD	1.6427	.12126	1.5942	13.871	1.3502	.59325	1.5594
#1	9.8820	.42636	.30761	-.01202	.92190	.65454	.21082
#2	10.114	.42563	.31463	-.01463	.93967	.66006	.21552

Sample Name: PB112343BS Acquired: 8/24/2018 16:02:53 Type: Unk
Method: P4-ICP2(v2372) 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	.19801	5.108	.21166	F1.3694	.74970
Stddev	.00556	.003	.00289	.1878	.42076
%RSD	2.8081	.0537	1.3642	13.716	56.123
#1	.19408	5.106	.20962	1.2366	.45218
#2	.20194	5.110	.21370	1.5022	1.0472
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2056.5	59512.	2833.9	46.766	3239.2
Stddev	13.4	240.	16.9	.485	21.4
%RSD	.65064	.40384	.59715	1.0378	.66035
#1	2047.1	59343.	2845.8	47.109	3224.0
#2	2066.0	59682.	2821.9	46.423	3254.3

Sample Name: J4597-01 Acquired: 8/24/2018 16:06:48 Type: Unk
Method: P4-ICP2(v2372) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00273	.00381	.00592	.01942	.00346	.21106	.13318	.00049
Stddev	.00106	.00047	.00230	.00555	.00166	.01932	.00321	.00008
%RSD	38.931	12.427	38.833	28.589	47.919	9.1557	2.4092	16.885

#1	.00348	.00415	.00430	.02335	-.00229	.19740	.13091	.00043
#2	.00198	.00348	.00755	.01550	-.00463	.22473	.13545	.00055

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	221.26	.00205	.00098	.05219	2.4523	.76397	59.353
Stddev	.00004	2.51	.00044	.00010	.00038	.0659	.00054	.905
%RSD	9.3246	1.1354	21.479	10.578	.72201	2.6864	.07125	1.5243

#1	.00046	219.49	.00236	.00091	.05246	2.4988	.76435	58.713
#2	.00041	223.04	.00174	.00106	.05193	2.4057	.76358	59.993

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00576	.00043	102.08	.00194	.05626	36.903	.00547	.20563
Stddev	.00066	.00020	1.40	.00005	.00059	.478	.00022	.01226
%RSD	11.532	45.848	1.3671	2.6228	1.0536	1.2964	4.0349	5.9644

#1	.00623	.00057	101.09	.00190	.05668	36.565	.00531	.19696
#2	.00529	.00029	103.07	.00197	.05584	37.241	.00562	.21431

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.059	11.447	.02744	.02699	.04146	1.821	2.2556	3.6225
Stddev	.313	.030	.00063	.00200	.00061	.013	.0221	.0208
%RSD	.38183	.26146	2.3004	7.4152	1.4803	.6911	.98009	.24149

#1	82.280	11.426	-.02789	.02840	.04103	1.830	2.2399	8.6372
#2	81.837	11.468	-.02699	.02557	.04190	1.812	2.2712	8.6078

Sample Name: J4597-01 Acquired: 8/24/2018 16:06:48 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 20180535-AME Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.4826
Stddev	.0775
%RSD	1.1958

#1	6.5374
#2	6.4278

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.7	54450.	2813.5	44.229	2798.7
Stddev	14.0	374.	15.3	.719	17.6
%RSD	.74277	.68599	.54305	1.6259	.62868

#1	1877.7	54185.	2802.7	43.721	2786.3
#2	1897.6	54714.	2824.3	44.738	2811.1

Sample Name: J4597-01DUP Acquired: 8/24/2018 16:10:51 Type: Unk
Method: P4-ICP2(v2372) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00291	.00288	.00369	.01645	.00185	.22192	.13319	.00049
Stddev	.00487	.00144	.00014	.00157	.00352	.00719	.00154	.00003
%RSD	167.39	50.135	3.7576	9.5586	190.22	3.2395	1.1537	6.8689

#1	.00635	.00186	.00359	.01534	.00064	.22700	.13210	.00051
#2	-.00053	.00390	.00378	.01757	-.00434	.21683	.13427	.00047

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	223.12	.00222	.00085	.05313	2.4534	.76399	59.638
Stddev	.00013	3.86	.00031	.00029	.00072	.0670	.00007	.735
%RSD	27.752	1.7282	14.006	33.926	1.3594	2.7323	.00896	1.2321

#1	.00056	220.39	.00200	.00064	.05365	2.4060	.76395	59.119
#2	.00037	225.84	.00244	.00105	.05262	2.5008	.76404	60.158

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00521	.00018	103.23	.00153	.05529	37.257	.00506	.20200
Stddev	.00003	.00002	1.80	.00055	.00170	.793	.00020	.01543
%RSD	.64911	8.2487	1.7450	35.845	3.0665	2.1293	3.8961	7.6403

#1	.00519	.00019	101.96	.00114	.05409	36.696	.00520	.19109
#2	.00524	.00017	104.51	.00192	.05649	37.818	.00492	.21291

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.259	11.593	-.02768	.02772	.04053	1.825	2.2859	3.6843
Stddev	.242	.010	.00099	.00388	.00302	.003	.0359	.0145
%RSD	.29418	.08931	3.5832	13.989	7.4451	.1762	1.5703	.16659

#1	82.430	11.585	-.02838	.02498	.03839	1.823	2.2605	8.6946
#2	82.088	11.600	-.02698	.03046	.04266	1.827	2.3113	8.6741

Sample Name: J4597-01DUP Acquired: 8/24/2018 16:10:51 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TOD1-SB-101- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.1080
Stddev	.1100
%RSD	2.1531

#1	5.1858
#2	5.0302

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.6	54244.	2775.3	43.670	2789.1
Stddev	14.7	267.	11.8	1.037	19.1
%RSD	.78241	.49164	.42341	2.3752	.68623

#1	1873.2	54056.	2766.9	44.404	2775.5
#2	1894.0	54433.	2783.6	42.937	2802.6

Sample Name: J4597-01LX5 Acquired: 8/24/2018 16:14:53 Type: Unk
Method: P4-ICP2(v2372) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	.00202	.00075	.00617	.00209	.05985	.02526	.00015
Stddev	.00088	.00055	.00143	.00065	.00074	.01186	.00150	.00013
%RSD	61.809	27.159	190.37	10.558	35.221	19.811	5.9209	91.849

#1	-.00204	.00241	-.00026	.00663	-.00157	.06824	.02420	.00024
#2	-.00080	.00163	.00176	.00571	-.00261	.05147	.02631	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	44.007	.00080	.00029	.00980	.49180	.15678	11.566
Stddev	.00001	2.807	.00005	.00009	.00073	.03595	.00002	.808
%RSD	25.432	6.3789	6.6127	31.562	7.4712	7.3095	.01202	6.9897

#1	.00005	42.022	.00084	.00036	.01032	.46638	.15677	10.994
#2	.00003	45.992	.00076	.00023	.00928	.51722	.15679	12.138

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00025	19.192	.00019	.01374	3.9884	.00088	.04201
Stddev	.00006	.00032	1.202	.00022	.00075	.4886	.00003	.01333
%RSD	6.6665	126.00	6.2606	115.99	5.4937	6.9915	3.4557	31.741

#1	.00083	.00048	18.343	.00003	.01320	6.6429	.00090	.05144
#2	.00091	.00003	20.042	.00034	.01427	7.3338	.00086	.03258

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.923	2.3561	.00588	.00839	.00594	.3498	.44409	3.8491
Stddev	.037	.0945	.00099	.00069	.00023	.0030	.02750	.1601
%RSD	.23147	4.0126	16.787	8.1939	3.8949	.8561	6.1933	4.1608

#1	15.896	2.2893	-.00657	.00790	.00578	.3477	.42464	3.9623
#2	15.949	2.4230	-.00518	.00887	.00610	.3519	.46354	3.7358

Sample Name: J4597-01LX5 Acquired: 8/24/2018 16:14:53 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TOD1-EXC-2-4 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.4209
Stddev	1.2868
%RSD	53.154

#1	3.3308
#2	1.5110

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.5	58316.	2925.2	47.679	3110.6
Stddev	1.3	269.	108.1	2.332	9.4
%RSD	.06298	.46170	3.6972	4.8901	.30371

#1	2051.4	58126.	3001.7	49.328	3117.2
#2	2049.6	58506.	2848.8	46.031	3103.9

Sample Name: J4597-01MS Acquired: 8/24/2018 16:18:56 Type: Unk
Method: P4-ICP2(v2372) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85551	2.0053	1.0091	2.1456	.84544	2.5189	.34220	.21472	.20418
Stddev	.00085	.0155	.0052	.0123	.00262	.0241	.03658	.00148	.00147
%RSD	.09926	.77359	.51569	.57127	.31012	.95680	10.689	.68817	.71815

#1	.85491	1.9943	1.0054	2.1369	.84358	2.5018	.31634	.21576	.20314
#2	.85611	2.0162	1.0128	2.1542	.84729	2.5359	.36807	.21368	.20522

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	212.64	.43194	.20998	.37090	5.5676	.98417	58.312	.52540	.07832
Stddev	22.99	.00507	.00112	.00025	.5663	.00456	6.728	.00395	.00002
%RSD	10.810	1.1731	.53407	.06693	10.172	.46374	11.538	.75133	.02898

#1	196.39	.43552	.20918	.37108	5.1671	.98740	53.554	.52261	.07834
#2	228.89	.42835	.21077	.37073	5.9680	.98094	63.069	.52819	.07831

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	100.72	.33054	.25851	46.302	.45500	.50849	32.370	12.049	.70307
Stddev	10.54	.00170	.02061	4.740	.00340	.05069	.001	.959	.00748
%RSD	10.468	.51372	7.9713	10.237	.74753	9.9687	.00146	7.9596	1.0635

#1	93.263	.33174	.24394	42.950	.45259	.47265	82.369	11.371	.69778
#2	108.17	.32934	.27308	49.654	.45740	.54434	82.371	12.727	.70836

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22771	.25294	3.135	2.4153	9.4286	5.2896
Stddev	.02062	.02726	.061	.2516	.3541	.6488
%RSD	9.0549	10.778	.7459	10.416	3.7556	12.266

#1	.21313	.23367	8.092	2.2374	9.1782	5.7484
#2	.24229	.27222	8.178	2.5932	9.6790	4.8308

Sample Name: J4597-01MS Acquired: 8/24/2018 16:18:56 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-3-RO 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	1867.4	53373.	2910.4	45.039	2749.9
Stddev	6.9	442.	222.7	3.080	7.5
%RSD	.36726	.82746	7.6521	6.8389	.27422
#1	1862.6	53060.	3067.9	47.217	2744.6
#2	1872.3	53685.	2752.9	42.861	2755.3

Sample Name: J4597-01MSD Acquired: 8/24/2018 16:22:49 Type: Unk
Method: P4-ICP2(v2372) 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	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89665	2.1086	1.0600	2.2453	.88864	2.5798	.37122	.22521	.21482
Stddev	.00393	.0103	.0001	.0076	.00429	.0007	.00330	.00068	.00070
%RSD	.43851	.49042	.00675	.34065	.48281	.02595	.88777	.30243	.32741

#1	.89387	2.1012	1.0600	2.2507	.88560	2.5793	.36889	.22472	.21432
#2	.89943	2.1159	1.0599	2.2399	.89167	2.5803	.37355	.22569	.21532

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	223.20	.45587	.22124	.38690	5.6375	.98403	31.244	.55151	.08238
Stddev	3.92	.00194	.00072	.00195	.0522	.00275	.628	.00178	.00127
%RSD	1.7577	.42614	.32437	.50333	.92628	.27955	1.0253	.32247	1.5427

#1	220.43	.45449	.22073	.38828	5.6006	.98209	60.800	.55025	.08148
#2	225.98	.45724	.22174	.38553	5.6744	.98598	61.688	.55277	.08328

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	105.93	.34972	.26929	48.902	.48000	.53906	31.422	12.635	.74598
Stddev	1.71	.00233	.00173	.747	.00001	.00394	.024	.014	.00289
%RSD	1.6131	.66559	.64387	1.5274	.00169	.73058	.03000	.10707	.38780

#1	104.72	.34808	.26806	48.374	.47999	.54185	81.439	12.626	.74393
#2	107.14	.35137	.27051	49.430	.48000	.53628	81.405	12.645	.74802

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25111	.27900	3.436	2.5180	3.8264	4.6789
Stddev	.00273	.00151	.035	.0303	.2638	1.3522
%RSD	1.0881	.54209	.4178	1.2028	2.9883	28.900

#1	.24918	.27793	8.411	2.4966	8.6399	5.6350
#2	.25304	.28007	8.461	2.5395	9.0129	3.7227

Sample Name: J4597-01MSD Acquired: 8/24/2018 16:22:49 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.5	54079.	2761.3	45.189	2772.8
Stddev	11.9	18.	3.1	.099	13.2
%RSD	.62931	.03285	.11149	.21940	.47634
#1	1877.2	54066.	2759.1	45.119	2763.5
#2	1893.9	54091.	2763.4	45.259	2782.2

Sample Name: J4597-01A Acquired: 8/24/2018 16:26:43 Type: Unk
Method: P4-ICP2(v2372) 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	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90162	2.0962	1.0547	2.2378	.88654	2.5460	.36547	.22515	.21363
Stddev	.00581	.0117	.0067	.0157	.00415	.0595	.00653	.00071	.00060
%RSD	.64401	.55874	.63492	.70086	.46816	2.3382	1.7879	.31537	.27860

#1	.90572	2.1045	1.0594	2.2489	.88947	2.5039	.36085	.22465	.21405
#2	.89751	2.0879	1.0500	2.2267	.88361	2.5881	.37009	.22566	.21320

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	220.13	.45459	22024	.38652	5.6857	.97997	30.569	.54908	.08243
Stddev	6.27	.00224	.00067	.00216	.0106	.00599	1.523	.00457	.00032
%RSD	2.8473	.49374	.30302	.55838	.18580	.61089	2.5141	.83244	.38995

#1	215.70	.45300	.22071	.38805	5.6782	.97574	59.492	.55232	.08220
#2	224.56	.45617	.21977	.38500	5.6932	.98421	61.646	.54585	.08265

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	104.72	.35194	26906	48.297	.48132	.54374	31.172	12.465	.74120
Stddev	2.80	.00292	.00208	1.196	.00234	.01717	.520	.070	.00049
%RSD	2.6783	.82924	.77414	2.4754	.48615	3.1569	.64017	.56183	.06563

#1	102.74	.34988	.27054	47.452	.48298	.53160	81.540	12.415	.74086
#2	106.70	.35400	.26759	49.142	.47967	.55588	80.805	12.514	.74155

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25301	27706	3.381	2.4667	3.2572	3.7834
Stddev	.00781	.00284	.027	.0417	.1976	.0219
%RSD	3.0881	1.0254	.3254	1.6892	2.3932	.57873

#1	.24748	.27505	8.400	2.4372	8.3970	3.7989
#2	.25853	.27907	8.361	2.4962	8.1175	3.7679

Sample Name: J4597-01A Acquired: 8/24/2018 16:26:43 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAHARA-BPM 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	1877.8	54342.	2792.6	45.059	2773.2
Stddev	23.2	102.	8.3	.610	28.4
%RSD	1.2337	.18821	.29621	1.3542	1.0258
#1	1861.4	54415.	2798.5	44.628	2753.1
#2	1894.2	54270.	2786.8	45.491	2793.4

Sample Name: J4581-10 Acquired: 8/24/2018 16:30:36 Type: Unk
Method: P4-ICP2(v2372) 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	.05385	.00227	.14764	.00737	.00040	194.45	.64587
Stddev	.00005	.00050	.00210	.00120	.00185	2.92	.00774
%RSD	.09241	22.225	1.4239	16.236	462.36	1.5033	1.1985

#1	.05382	-.00262	.14616	.00822	-.00091	192.38	.65134
#2	.05389	-.00191	.14913	.00652	.00171	196.51	.64039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00830	.00502	17.379	.33698	.08420	.12191	330.77
Stddev	.00008	.00032	.244	.00069	.00050	.00007	.20
%RSD	.97884	6.4575	1.4023	.20437	.59927	.05433	.06186

#1	.00836	.00525	17.552	.33747	.08384	.12196	330.92
#2	.00824	.00479	17.207	.33650	.08456	.12187	330.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5396	29.925	.21052	.00726	2.4497	.42869	.56415
Stddev	.0106	.118	.00059	.00003	.0108	.00061	.01009
%RSD	.29898	.39539	.28042	.40338	.43986	.14285	1.7890

#1	3.5321	30.008	.21094	.00724	2.4573	.42825	.57129
#2	3.5471	29.841	.21010	.00728	2.4420	.42912	.55701

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5345	.00444	.13856	1.3119	4.7880	.00817	1.7226
Stddev	.0174	.00043	.00437	.0025	.1459	.00077	.0087
%RSD	.26638	9.7266	3.1533	.19237	3.0469	9.4405	.50766

#1	6.5468	.00475	.13547	1.3101	4.8911	.00871	1.7288
#2	6.5222	.00414	.14165	1.3137	4.6848	.00762	1.7164

Sample Name: J4581-10 Acquired: 8/24/2018 16:30:36 Type: Unk
 Method: P4-ICP2(v2372) 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	.13350	4.219	.15480	F<00000	30.423
Stddev	.00225	.001	.00087	.14017	.043
%RSD	1.6891	.0123	.56278	.65823	.05331

#1	.13510	4.219	.15542	-21.395	80.392
#2	.13191	4.220	.15418	-21.197	80.453

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.7	33123.	3166.0	45.947	2980.2
Stddev	3.5	216.	75.8	.645	13.3
%RSD	.15644	.34178	2.3947	1.4039	.44510

#1	2259.2	63276.	3112.3	45.491	2989.6
#2	2254.2	62970.	3219.6	46.403	2970.8

Sample Name: J4581-10DUP Acquired: 8/24/2018 16:34:32 Type: Unk
Method: P4-ICP2(v2372) 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	.05997	.00643	.15168	.00787	.00083	198.40	.65286
Stddev	.00650	.00250	.00193	.00712	.00141	1.72	.00712
%RSD	10.841	38.842	1.2723	90.443	170.41	.86646	1.0909

#1	.06456	-.00466	.15305	.01291	.00182	197.19	.64782
#2	.05537	-.00819	.15032	.00284	-.00017	199.62	.65789

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00837	.00511	17.572	.34157	.08580	.12609	330.75
Stddev	.00020	.00062	.235	.00065	.00056	.00653	6.82
%RSD	2.4103	12.224	1.3392	.18949	.65460	5.1802	2.0626

#1	.00823	.00466	17.406	.34112	.08620	.12147	335.57
#2	.00852	.00555	17.738	.34203	.08541	.13071	325.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6215	30.359	.21398	.00635	2.4486	.43537	.56255
Stddev	.0006	.424	.00047	.00059	.0338	.00063	.01628
%RSD	.01764	1.3971	.21882	9.2758	1.3790	.14377	2.8938

#1	3.6219	30.060	.21431	.00677	2.4247	.43582	.57406
#2	3.6210	30.659	.21365	.00594	2.4725	.43493	.55104

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6124	.00442	.13457	1.3208	4.7640	.00801	1.7340
Stddev	.0098	.00021	.00027	.0037	.0187	.00127	.0129
%RSD	.14822	4.7584	.20361	.28179	.39160	15.878	.74180

#1	6.6055	.00427	.13476	1.3235	4.7772	.00891	1.7250
#2	6.6193	.00457	.13437	1.3182	4.7508	.00711	1.7431

Sample Name: J4581-10DUP Acquired: 8/24/2018 16:34:32 Type: Unk
Method: P4-ICP2(v2372) 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	.13444	4.275	.15597	F<00000	30.435
Stddev	.00119	.002	.00147	.01174	.543
%RSD	.88342	.0546	.94190	.05701	.67542
#1	.13360	4.274	.15493	-20.592	80.051
#2	.13528	4.277	.15701	-20.609	80.819
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.0	31873.	3120.1	45.809	2929.3
Stddev	12.2	343.	8.4	1.478	14.0
%RSD	.55015	.55457	.27054	3.2252	.47717
#1	2216.3	61630.	3114.2	44.765	2919.4
#2	2233.6	62116.	3126.1	46.854	2939.2

Sample Name: J4581-10LX5 Acquired: 8/24/2018 16:38:30 Type: Unk
Method: P4-ICP2(v2372) 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	.01183	.00040	.03091	.00035	.00086	41.820	.14139
Stddev	.00120	.00051	.00168	.00217	.00046	.277	.00105
%RSD	10.155	127.07	5.4504	626.89	53.976	.66349	.74382

#1	.01098	-.00004	.03210	-.00119	.00119	41.624	.14064
#2	.01267	-.00076	.02972	.00188	.00053	42.016	.14213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00173	.00041	3.8882	.07456	.01696	.03120	39.836
Stddev	.00006	.00016	.0347	.00063	.00024	.00083	1.371
%RSD	3.7574	37.701	.89311	.84754	1.3947	2.6647	1.9632

#1	.00177	.00052	3.8636	.07411	.01680	.03179	68.867
#2	.00168	.00030	3.9128	.07500	.01713	.03061	70.806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80949	3.7114	.04354	.00085	.29767	.09411	.11785
Stddev	.00231	.1603	.00085	.00014	.00569	.00094	.00135
%RSD	.28589	2.3886	1.9472	15.921	1.9116	.99827	1.1460

#1	.80786	6.5980	.04294	.00075	.30170	.09344	.11689
#2	.81113	6.8247	.04414	.00095	.29365	.09477	.11880

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3118	.00049	.02823	.25197	1.0735	.00165	.38652
Stddev	.0043	.00021	.00629	.00562	.0222	.00074	.01151
%RSD	.32755	44.268	22.284	2.2317	2.0634	44.612	2.9789

#1	1.3149	.00033	.02378	.25595	1.0578	.00113	.37837
#2	1.3088	.00064	.03268	.24800	1.0892	.00217	.39466

Sample Name: J4581-10LX5 Acquired: 8/24/2018 16:38:30 Type: Unk
 Method: P4-ICP2(v2372) 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	.02468	.8379	.03417	F<00000	21.330
Stddev	.00142	.0007	.00013	.00170	1.436
%RSD	5.7714	.0842	.39226	.10332	6.7342
#1	.02568	.8384	.03407	-1.6445	22.345
#2	.02367	.8374	.03426	-1.6421	20.314
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.9	59541.	2887.1	45.168	3149.4
Stddev	9.3	127.	1.2	.276	14.7
%RSD	.43920	.21402	.04086	.61197	.46752
#1	2121.3	59451.	2886.3	45.364	3139.0
#2	2134.5	59631.	2888.0	44.973	3159.8

Sample Name: CCV05 Acquired: 8/24/2018 16:42:34 Type: Unk
 Method: P4-ICP2(v2372) 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	5.0454	5.0982	5.1095	5.0603	5.0838	10.379	10.374	.25883
Stddev	.0046	.0204	.0163	.0144	.0107	.081	.097	.00055
%RSD	.09088	.39962	.31820	.28446	.21101	.77611	.93095	.21215
#1	5.0486	5.0838	5.0980	5.0705	5.0914	10.322	10.305	.25922
#2	5.0421	5.1127	5.1210	5.0502	5.0763	10.436	10.442	.25844
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5340	25.835	1.0288	2.5296	1.2834	5.0127	2.6209	25.871
Stddev	.0043	.213	.0002	.0004	.0010	.0111	.0062	.306
%RSD	.17050	.82564	.01584	.01610	.07830	.22045	.23626	1.1846
#1	2.5309	25.684	1.0289	2.5299	1.2841	5.0049	2.6253	25.654
#2	2.5370	25.986	1.0287	2.5293	1.2827	5.0205	2.6165	26.087
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5335	1.2708	25.722	2.5802	2.6065	25.870	5.1247	5.2092
Stddev	.0036	.0022	.307	.0044	.0254	.220	.0073	.0077
%RSD	.14315	.17072	1.1950	.17075	.97594	.84898	.14256	.14780
#1	2.5310	1.2724	25.505	2.5771	2.6245	25.715	5.1299	5.2038
#2	2.5361	1.2693	25.939	2.5833	2.5885	26.026	5.1196	5.2147
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0205	5.2903	5.0653	5.1229	5.2121	5.133	5.3880	F 4.2334
Stddev	.0029	.0043	.0028	.0375	.0552	.021	.0317	.1876
%RSD	.05800	.08059	.05583	.73153	1.0585	.4053	.58915	4.4314
#1	5.0184	5.2934	5.0673	5.0964	5.1731	5.118	5.3655	4.1007
#2	5.0225	5.2873	5.0633	5.1494	5.2511	5.148	5.4104	4.3660

Sample Name: CCV05 Acquired: 8/24/2018 16:42:34 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7381 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.5791
Stddev .8703
%RSD 33.745

#1 1.9637
#2 3.1945

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.9	56665.	2838.3	45.623	2959.8
Stddev	8.8	254.	13.9	.566	3.2
%RSD	.43289	.44897	.49065	1.2396	.10820

#1	2030.7	56485.	2828.4	45.223	2957.5
#2	2043.1	56845.	2848.1	46.023	2962.0

Sample Name: CCB05 Acquired: 8/24/2018 16:46:23 Type: Unk
Method: P4-ICP2(v2372) 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	.00076	.00147	.00059	.00101	.00116	.00299	.00063	.00002
Stddev	.00173	.00197	.00020	.00065	.00190	.00902	.00008	.00009
%RSD	227.49	133.78	34.936	64.142	164.25	301.97	13.348	414.86

#1	-.00046	.00008	.00044	.00147	-.00019	.00339	-.00069	-.00009
#2	.00199	.00287	.00073	.00055	.00250	-.00937	-.00057	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.02110	.00004	.00002	.00081	.00856	.00007	.00572
Stddev	.00000	.00546	.00001	.00005	.00037	.01651	.00007	.02571
%RSD	53.527	25.891	23.500	228.58	46.165	192.87	106.35	449.35

#1	.00000	.01724	-.00005	.00001	-.00054	-.00311	.00002	.01246
#2	.00001	.02496	-.00003	-.00006	-.00107	.02023	.00012	-.02390

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00010	.30768	.00013	.00030	.04785	.00021	.00592
Stddev	.00072	.00077	.00594	.00057	.00004	.01820	.00006	.00894
%RSD	567.84	799.14	1.9300	445.26	13.895	38.037	26.837	150.94

#1	-.00038	-.00045	-.30349	-.00027	.00027	-.03498	-.00017	-.00040
#2	.00063	.00064	-.31188	.00053	.00033	-.06072	-.00025	.01224

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00243	.00615	.00092	.00323	.00554	.0016	.00000	F2.0011
Stddev	.00282	.00465	.00025	.00098	.00073	.0007	.0001	.0534
%RSD	115.88	75.650	27.544	30.166	13.198	40.19	4260.8	2.6705

#1	-.00044	.00944	.00074	.00392	-.00502	-.0012	.00010	1.9633
#2	-.00443	.00286	.00110	.00254	-.00605	-.0021	-.00011	2.0389

Sample Name: CCB05 Acquired: 8/24/2018 16:46:23 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.56720
Stddev	.13370
%RSD	23.572

#1	.47266
#2	.66174

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.2	59586.	2857.0	45.561	3292.0
Stddev	8.9	118.	20.6	1.302	10.1
%RSD	.42444	.19763	.72123	2.8571	.30738

#1	2097.9	59502.	2842.5	46.482	3284.8
#2	2110.5	59669.	2871.6	44.641	3299.1

Sample Name: J4581-11 Acquired: 8/24/2018 16:50:31 Type: Unk
Method: P4-ICP2(v2372) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80811	2.0513	1.1779	1.8825	.75524	195.20	.84753
Stddev	.00125	.0054	.0006	.0075	.00082	1.07	.01085
%RSD	.15450	.26188	.05508	.39784	.10849	.54961	1.2808

#1	.80723	2.0475	1.1774	1.8772	.75467	194.45	.83985
#2	.80899	2.0551	1.1783	1.8878	.75582	195.96	.85520

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21004	.21534	18.341	.73282	.29748	.41611	315.18
Stddev	.00008	.00136	.185	.00461	.00053	.01113	22.18
%RSD	.03887	.63342	1.0092	.62882	.17850	2.6753	7.0376

#1	.21009	.21630	18.211	.72956	.29710	.42398	299.50
#2	.20998	.21437	18.472	.73608	.29785	.40824	330.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7467	31.775	.74272	.07828	5.4482	.72699	.71932
Stddev	.0114	.362	.00373	.00284	.1075	.00482	.04342
%RSD	.30325	1.1385	.50278	3.6304	1.9722	.66284	6.0356

#1	3.7548	31.519	.74008	.07627	5.3722	.72359	.68862
#2	3.7387	32.031	.74536	.08029	5.5242	.73040	.75002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.777	.39912	.42012	1.2826	5.5623	.74231	1.9265
Stddev	.267	.00037	.03085	.0126	.0148	.00279	.0223
%RSD	1.5904	.09187	7.3441	.98250	.26542	.37548	1.1591

#1	16.588	.39938	.39830	1.2737	5.5518	.74034	1.9107
#2	16.965	.39886	.44194	1.2915	5.5727	.74428	1.9422

Sample Name: J4581-11 Acquired: 8/24/2018 16:50:31 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TOD1-WC-S-1- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.33263	10.32	.35763	F<00000	79.766
Stddev	.00301	.01	.00480	.04965	.896
%RSD	.90576	.0800	1.3423	.24127	1.1229

#1	.33050	10.31	.35423	-20.614	79.133
#2	.33476	10.32	.36102	-20.544	80.399

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.1	32179.	3118.3	47.944	2910.7
Stddev	8.4	382.	3.3	2.705	7.6
%RSD	.38118	.61430	.10492	5.6419	.26112

#1	2208.1	61909.	3116.0	49.857	2905.4
#2	2220.0	62449.	3120.6	46.031	2916.1

Sample Name: J4581-12 Acquired: 8/24/2018 16:54:24 Type: Unk
Method: P4-ICP2(v2372) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80685	2.0475	1.1758	1.8754	.75453	195.34	.84926
Stddev	.00383	.0087	.0046	.0006	.00003	2.03	.00726
%RSD	.47419	.42511	.39395	.03061	.00350	1.0412	.85482

#1	.80955	2.0413	1.1790	1.8750	.75455	193.90	.84412
#2	.80414	2.0537	1.1725	1.8758	.75452	196.77	.85439

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20945	.21403	18.322	.73440	.29729	.41063	323.70
Stddev	.00005	.00020	.309	.00299	.00015	.00641	6.03
%RSD	.02450	.09532	1.6865	.40738	.05190	1.5614	1.8614

#1	.20949	.21389	18.104	.73228	.29718	.40610	327.97
#2	.20942	.21418	18.541	.73651	.29740	.41516	319.44

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7509	31.889	.74289	.07876	5.4809	.72968	.73872
Stddev	.0050	.435	.00170	.00143	.0775	.00401	.02590
%RSD	.13408	1.3655	.22926	1.8182	1.4148	.54974	3.5057

#1	3.7544	31.581	.74169	.07977	5.4260	.73252	.75703
#2	3.7473	32.197	.74410	.07775	5.5357	.72684	.72040

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.772	.39958	.42830	1.2831	5.5914	.74514	1.9236
Stddev	.308	.00054	.00032	.0065	.0285	.00134	.0175
%RSD	1.8381	.13395	.07433	.50398	.50891	.17935	.90823

#1	16.554	.39920	.42807	1.2785	5.5713	.74420	1.9112
#2	16.990	.39996	.42852	1.2876	5.6116	.74609	1.9359

Sample Name: J4581-12 Acquired: 8/24/2018 16:54:24 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TOD1-WC-S-1- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.33324	10.27	.35601	F<00000	79.063
Stddev	.00561	.01	.00406	.02635	1.451
%RSD	1.6827	.0646	1.1418	.12928	1.8355

#1	.32928	10.28	.35314	-20.366	78.037
#2	.33721	10.27	.35889	-20.404	80.090

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.6	31995.	3112.0	46.590	2913.5
Stddev	10.3	111.	6.6	1.600	8.9
%RSD	.46399	.17856	.21122	3.4335	.30581

#1	2221.9	61916.	3107.3	45.459	2919.8
#2	2207.3	62073.	3116.6	47.721	2907.2

Sample Name: J4581-10A Acquired: 8/24/2018 16:58:17 Type: Unk
Method: P4-ICP2(v2372) 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	.80844	2.0410	1.1716	1.8538	.75342	194.08	.83796
Stddev	.00390	.0013	.0086	.0010	.00039	2.56	.00270
%RSD	.48267	.06116	.73337	.05158	.05124	1.3212	.32232

#1	.80568	2.0419	1.1777	1.8545	.75370	192.27	.83605
#2	.81120	2.0401	1.1656	1.8531	.75315	195.90	.83987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20966	.21345	18.225	.73106	.29599	.41149	320.96
Stddev	.00025	.00178	.074	.00160	.00161	.00605	7.59
%RSD	.12033	.83418	.40622	.21951	.54531	1.4715	2.3645

#1	.20948	.21471	18.278	.72993	.29713	.41577	315.59
#2	.20984	.21219	18.173	.73220	.29485	.40721	326.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7417	31.854	.73910	.07945	5.4436	.72666	.73637
Stddev	.0101	.250	.00017	.00116	.0622	.00386	.00805
%RSD	.26921	.78487	.02349	1.4601	1.1427	.53097	1.0936

#1	3.7346	31.678	.73922	.07863	5.3997	.72393	.73068
#2	3.7488	32.031	.73897	.08027	5.4876	.72939	.74207

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.715	.39808	.43288	1.2821	5.5596	.73639	1.9105
Stddev	.160	.00048	.01398	.0075	.0363	.00088	.0117
%RSD	.95979	.12061	3.2287	.58824	.65262	.11974	.61420

#1	16.602	.39842	.42300	1.2874	5.5852	.73577	1.9022
#2	16.829	.39774	.44277	1.2768	5.5339	.73701	1.9188

Sample Name: J4581-10A Acquired: 8/24/2018 16:58:17 Type: Unk
Method: P4-ICP2(v2372) 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	.33386	10.24	.35407	F<00000	77.159
Stddev	.00297	.02	.00041	.17815	.115
%RSD	.88818	.1825	.11533	.88258	.14936
#1	.33176	10.26	.35378	-20.311	77.241
#2	.33596	10.23	.35436	-20.059	77.078
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.2	31935.	3108.3	46.595	2922.2
Stddev	9.4	70.	31.7	.456	7.3
%RSD	.42556	.11251	1.0191	.97917	.24877
#1	2223.8	61984.	3085.9	46.917	2927.4
#2	2210.5	61886.	3130.7	46.272	2917.1

Sample Name: PB112361BL Acquired: 8/24/2018 17:02:08 Type: Unk
Method: P4-ICP2(v2372) 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	.00234	.00271	.00027	.00280	.00029	.00594	.00070	.00002
Stddev	.00309	.00095	.00181	.00062	.00074	.02712	.00109	.00008
%RSD	132.07	35.014	679.83	22.040	258.31	456.20	156.89	325.21

#1	-.00015	.00204	-.00101	.00236	.00024	.02512	-.00147	-.00003
#2	-.00453	.00338	.00154	.00323	-.00081	-.01323	.00008	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00880	.00029	.00021	.00094	F.03530	.00004	.04918
Stddev	.00014	.00173	.00066	.00011	.00025	.01738	.00001	.03845
%RSD	686.64	19.646	230.82	51.465	26.062	49.234	38.438	78.179

#1	-.00008	-.01003	-.00076	-.00029	-.00077	.04759	.00003	-.02199
#2	.00012	-.00758	.00018	-.00014	-.00111	.02301	.00005	-.07637

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00001	.31878	.00046	.00025	.06329	.00000	.00826
Stddev	.00019	.00038	.00382	.00001	.00002	.03941	.00041	.00207
%RSD	80.426	3002.2	1.1992	1.0980	6.4620	62.269	58527.	25.024

#1	-.00037	-.00026	-.32148	-.00045	-.00026	-.09115	.00029	.00680
#2	-.00010	.00028	-.31607	-.00046	-.00024	-.03542	-.00029	.00972

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00921	.00473	.00002	.00234	.00567	.0005	.00006	F.1.8373
Stddev	.00103	.00040	.00031	.00071	.00124	.0029	.00007	.0839
%RSD	11.196	8.4641	1400.8	30.466	21.871	563.5	115.20	4.5665

#1	-.00848	.00444	-.00024	.00184	-.00655	.0026	-.00001	1.8966
#2	-.00994	.00501	.00019	.00284	-.00479	-.0015	-.00012	1.7779

Sample Name: PB112361BL Acquired: 8/24/2018 17:02:08 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.0411
Stddev .9620
%RSD 92.398

#1 .36091
#2 1.7213

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2100.3	59877.	2867.1	47.939	3295.6
Stddev	7.3	37.	13.5	3.089	9.8
%RSD	.34799	.06146	.47139	6.4432	.29632

#1	2095.2	59851.	2876.7	45.755	3288.6
#2	2105.5	59903.	2857.6	50.123	3302.5

Sample Name: PB112361BS Acquired: 8/24/2018 17:06:15 Type: Unk
Method: P4-ICP2(v2372) 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	.74190	1.8931	.93112	1.8440	.76265	1.9482	.20516
Stddev	.00088	.0010	.00563	.0070	.00022	.0447	.00428
%RSD	.11877	.05176	.60486	.38042	.02945	2.2961	2.0885

#1	.74128	1.8937	.93510	1.8489	.76281	1.9165	.20213
#2	.74252	1.8924	.92714	1.8390	.76249	1.9798	.20819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18918	.18428	1.0458	.40701	.19137	.30408	2.9206
Stddev	.00058	.00020	.0198	.00256	.00059	.00072	.0153
%RSD	.30584	.10963	1.8943	.62938	.30941	.23704	.52296

#1	.18877	.18442	1.0318	.40520	.19179	.30357	2.9098
#2	.18959	.18414	1.0598	.40882	.19095	.30459	2.9314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21060	2.0177	.47811	.07062	2.7851	.30722	.20496
Stddev	.00095	.0176	.00026	.00033	.0781	.00084	.00258
%RSD	.45189	.87326	.05341	.46639	2.8060	.27303	1.2583

#1	.20993	2.0052	.47793	.07039	2.7299	.30663	.20679
#2	.21128	2.0301	.47829	.07086	2.8404	.30781	.20314

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8275	.41640	.31118	F .02322	.93899	.66027	.20586
Stddev	.2508	.00074	.00012	.00315	.00013	.00039	.00271
%RSD	2.5516	.17669	.03722	13.575	.01395	.05933	1.3168

#1	9.6502	.41588	.31110	.02099	.93890	.65999	.20394
#2	10.005	.41692	.31126	.02545	.93909	.66054	.20778

Sample Name: PB112361BS Acquired: 8/24/2018 17:06:15 Type: Unk
 Method: P4-ICP2(v2372) 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	.19710	5.157	.20832	F 2.1136	F<00000
Stddev	.00365	.018	.00478	.1886	1.7279
%RSD	1.8519	.3445	2.2956	8.9229	234.81

#1	.19452	5.170	.20493	2.2469	-1.9577
#2	.19968	5.145	.21170	1.9802	.48596

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.2	58989.	2834.4	46.580	3215.3
Stddev	5.8	79.	23.1	.710	15.4
%RSD	.28052	.13470	.81498	1.5250	.47979

#1	2058.1	58933.	2850.7	46.077	3204.4
#2	2066.3	59045.	2818.1	47.082	3226.2

Sample Name: PB112361TB Acquired: 8/24/2018 17:10:09 Type: Unk
Method: P4-ICP2(v2372) 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	.00509	.00037	.00011	.00325	.00024	.01325	.00129	.00001
Stddev	.00097	.00071	.00013	.00055	.00090	.01255	.00143	.00008
%RSD	18.945	193.00	117.69	16.962	374.31	94.763	110.56	720.21

#1	-.00441	.00088	.00020	.00364	-.00040	-.00437	-.00230	-.00007
#2	-.00578	-.00014	.00002	.00286	.00088	-.02213	-.00028	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01144	.00042	.00030	.00052	.01419	.00020	.00561
Stddev	.00004	.00171	.00060	.00002	.00028	.00137	.00002	.01029
%RSD	180.21	14.906	142.22	6.8640	53.843	9.6712	7.8186	183.63

#1	-.00005	.01265	.00085	-.00029	-.00072	.01516	.00022	.01288
#2	.00001	.01024	.00000	-.00032	-.00032	.01322	.00019	-.00167

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	.00031	F 348.78	.00050	.00393	.02743	.00016	.00760
Stddev	.00030	.00029	7.61	.00014	.00003	.04952	.00051	.00308
%RSD	21.764	93.341	2.1831	28.328	.75084	180.56	324.03	40.503

#1	.00159	.00052	343.40	-.00040	.00395	.00759	.00020	.00978
#2	.00116	.00011	354.17	-.00060	.00391	-.06245	-.00051	.00543

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	.00495	.00284	.00426	.00604	.00006	.00004	F 3.2628
Stddev	.00353	.00483	.00159	.00164	.00135	.00008	.00015	.0576
%RSD	224.51	97.567	55.880	38.546	22.418	130.5	375.42	1.7656

#1	-.00406	.00837	.00396	.00543	-.00508	-.0012	.00015	3.3035
#2	.00092	.00154	.00172	.00310	-.00699	.0000	-.00007	3.2221

Sample Name: PB112361TB Acquired: 8/24/2018 17:10:09 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.5786
Stddev .4850
%RSD 10.593

#1 4.2356
#2 4.9215

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.0	55399.	2849.9	44.055	2889.4
Stddev	3.4	484.	33.4	.366	1.8
%RSD	.17265	.87304	1.1722	.83172	.06107

#1	1979.4	55057.	2826.3	44.314	2890.7
#2	1974.6	55741.	2873.5	43.795	2888.2

Sample Name: J4609-01 Acquired: 8/24/2018 17:14:21 Type: Unk
Method: P4-ICP2(v2372) 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	.01668	-.00548	.00378	.01060	-.00507	7.3676	.24706	.00022
Stddev	.00058	.00122	.00061	.00180	.00093	.0587	.00230	.00007
%RSD	3.4575	22.304	16.059	16.970	18.345	.79625	.92999	31.569

#1	.01627	-.00634	.00421	.01188	-.00573	7.3261	.24543	.00026
#2	.01709	-.00461	.00335	.00933	-.00441	7.4091	.24868	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	263.37	.03856	.00271	.01851	7.5795	.04993	13.349
Stddev	.0002	2.25	.00035	.00052	.00035	.1239	.00044	.202
%RSD	5633.3	.85406	.91469	19.151	1.8799	1.6341	.87810	1.5126

#1	-.00012	261.78	.03881	.00235	.01876	7.4919	.05024	13.206
#2	.00011	264.96	.03832	.00308	.01826	7.6671	.04962	13.492

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00816	-.00020	2288.5	.04529	.04393	98.248	.06386	1.4057
Stddev	.00000	.00039	2.1	.00008	.00019	.973	.00045	.0072
%RSD	.01442	193.52	.09026	.18324	.43274	.99077	.71113	.51099

#1	.00816	-.00048	2289.9	.04535	.04406	97.560	.06418	1.4108
#2	.00816	.00007	2287.0	.04523	.04379	98.936	.06354	1.4006

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.136	9.5246	-.02533	.10097	.02195	.6757	3.0397	10.411
Stddev	.612	.0824	.00150	.00117	.00786	.0014	.0192	.173
%RSD	.77303	.86538	5.9084	1.1539	35.813	.2040	.63007	1.6588

#1	79.568	9.5829	-.02427	.10014	.01639	.6747	3.0262	10.289
#2	78.703	9.4663	-.02639	.10179	.02751	.6767	3.0533	10.533

Sample Name: J4609-01 Acquired: 8/24/2018 17:14:21 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 2749 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	17.312
Stddev	.125
%RSD	.72279

#1	17.400
#2	17.223

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.1	48203.	2810.5	44.194	2315.5
Stddev	15.4	321.	28.1	.358	25.7
%RSD	.86967	.66531	1.0010	.81033	1.1098

#1	1754.2	47976.	2790.6	43.941	2297.3
#2	1775.9	48430.	2830.4	44.448	2333.7

Sample Name: J4612-07 Acquired: 8/24/2018 17:18:29 Type: Unk
Method: P4-ICP2(v2372) 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	.61768	.81947	20.069	.33727	.00309	372.92	1.3257
Stddev	.01542	.01150	.079	.02321	.00051	7.99	.0049
%RSD	2.4960	1.4035	.39142	6.8817	16.417	2.1439	.37192

#1	.60678	-.82761	20.125	.32086	.00273	367.27	1.3222
#2	.62858	-.81134	20.014	.35368	.00345	378.58	1.3292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04972	.86854	56.428	2.4521	.90238	F 1.4467	F 3762.3
Stddev	.00006	.02902	.384	.0058	.00161	.1184	198.7
%RSD	.12302	3.3411	.68049	.23600	.17839	8.1811	5.2804

#1	.04968	.88906	56.699	2.4562	.90352	-1.3630	3621.8
#2	.04977	.84802	56.156	2.4480	.90125	-1.5304	3902.7

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1381	44.835	1.9633	.30481	39.727	3.1225	11.095
Stddev	.0062	.249	.0177	.02148	.796	.0017	.541
%RSD	.19674	.55433	.90386	7.0472	.88704	.05548	4.8749

#1	3.1424	44.659	1.9758	.28962	89.164	3.1238	10.712
#2	3.1337	45.011	1.9507	.32000	90.289	3.1213	11.477

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.476	.01958	5.0951	38.454	37.901	.27325	1.7603
Stddev	.494	.00018	.3204	.010	.161	.00559	.0069
%RSD	.50685	.93539	6.2873	.02530	.42569	2.0444	.39200

#1	97.127	.01945	4.8686	38.461	38.015	.27720	1.7652
#2	97.826	.01971	5.3217	38.447	37.787	.26930	1.7555

Sample Name: J4612-07 Acquired: 8/24/2018 17:18:29 Type: Unk
 Method: P4-ICP2(v2372) 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	.11276	F171.3	.49392	F<00000	^ *****
Stddev	.00051	.7	.00379	3.5780	-----
%RSD	.45381	.4220	.76827	1.0741	-----

#1	.11240	171.8	.49124	-330.57	^ -----
#2	.11312	170.8	.49661	-335.63	^ -----

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3974.0	209450.	11564.	40.790	1302.7
Stddev	22.7	1097.	74.	1.878	8.3
%RSD	.32555	.52392	.64130	4.6050	.63755

#1	6957.9	208670.	11512.	42.118	1296.9
#2	6990.0	210220.	11616.	39.462	1308.6

Sample Name: J4616-01 Acquired: 8/24/2018 17:22:41 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VB27184 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07700	.00516	.51496	.01531	.00505	26.324	.78915	.00170
Stddev	.00300	.00162	.00166	.00173	.00145	.410	.01761	.00009
%RSD	3.9021	31.466	.32230	11.301	28.644	1.5590	2.2312	5.2901

#1	.07488	-.00401	.51379	.01409	.00607	26.034	.77670	.00164
#2	.07913	-.00631	.51613	.01653	.00403	26.615	.80160	.00177

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00198	247.68	.05756	.01789	.24927	44.245	2.5166	55.975
Stddev	.00019	5.59	.00041	.00038	.00219	1.081	.0042	1.477
%RSD	9.4591	2.2555	.70605	2.1114	.87684	2.4432	.16599	2.6393

#1	.00184	243.73	.05727	.01816	.25082	43.480	2.5196	54.930
#2	.00211	251.63	.05785	.01762	.24773	45.009	2.5136	57.019

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04942	.00121	303.86	.08875	.44939	44.177	.24849	.86584
Stddev	.00119	.00118	23.65	.00074	.00374	.917	.00071	.01706
%RSD	2.4157	97.300	2.9421	.83838	.83206	2.0759	.28462	1.9706

#1	.04857	.00038	787.14	.08928	.44675	43.528	.24899	.85378
#2	.05026	.00204	820.58	.08822	.45204	44.825	.24799	.87791

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.749	47.421	.02136	.95901	.06401	1.299	1.8166	7.2221
Stddev	.009	.088	.00059	.02493	.00308	.001	.0363	.2454
%RSD	.06865	.18582	2.7506	2.5991	4.8088	.0704	1.9968	3.3979

#1	13.742	47.358	.02094	.94138	.06183	1.300	1.7910	7.0485
#2	13.756	47.483	.02177	.97663	.06619	1.298	1.8423	7.3956

Sample Name: J4616-01 Acquired: 8/24/2018 17:22:41 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: VB27184 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	25.213
Stddev	1.838
%RSD	7.2906

#1	26.512
#2	23.913

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.0	53281.	2893.4	41.956	2529.2
Stddev	13.9	336.	9.1	.035	14.1
%RSD	.72937	.63037	.31351	.08395	.55847

#1	1892.2	53044.	2887.0	41.981	2519.2
#2	1911.8	53519.	2899.9	41.932	2539.2

Sample Name: J4617-01 Acquired: 8/24/2018 17:26:47 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N48969 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00727	.00459	.00612	.01006	.00351	.31582	.16661	.00028
Stddev	.00067	.00147	.00069	.00272	.00218	.02132	.00625	.00001
%RSD	9.1953	31.999	11.233	26.992	62.119	6.7522	3.7505	2.6812

#1	.00774	-.00355	.00564	.00814	-.00197	.33090	.17103	-.00028
#2	.00679	-.00563	.00661	.01198	-.00506	.30074	.16219	-.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	247.00	.00377	.00347	.00969	.22890	4.1971	38.226
Stddev	.00009	8.90	.00049	.00022	.00011	.00404	.0022	.662
%RSD	126.66	3.6035	13.111	6.4585	1.1112	1.7659	.05313	1.7317

#1	-.00001	253.29	.00411	.00331	.00962	.22604	4.1956	38.694
#2	-.00014	240.71	.00342	.00363	.00977	.23176	4.1987	37.758

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00431	.00008	413.24	.01420	.03553	.29.182	.04707	.39502
Stddev	.00009	.00028	.59	.00032	.00045	1.045	.00028	.01643
%RSD	2.1440	356.91	.14365	2.2779	1.2636	3.5813	.59775	4.1597

#1	.00424	.00027	413.66	.01442	.03585	29.921	.04688	.40664
#2	.00437	-.00012	412.82	.01397	.03522	28.443	.04727	.38340

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.346	19.342	.01616	.00125	.02502	.3028	1.6420	9.5451
Stddev	.109	.716	.00065	.00172	.00090	.0028	.0590	.2909
%RSD	.26945	3.6995	3.9998	137.42	3.5826	.9363	3.5917	3.0474

#1	40.423	19.848	-.01570	.00004	.02565	.3048	1.6838	9.7507
#2	40.269	18.836	-.01661	.00247	.02439	.3008	1.6003	9.3394

Sample Name: J4617-01 Acquired: 8/24/2018 17:26:47 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: N48969 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.1728
Stddev	.2150
%RSD	4.1563

#1	5.0208
#2	5.3249

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.1	53008.	2903.9	45.571	2672.9
Stddev	7.7	271.	116.9	.882	10.8
%RSD	.41084	.51125	4.0248	1.9345	.40456

#1	1859.7	52816.	2821.2	44.947	2665.3
#2	1870.5	53199.	2986.5	46.194	2680.6

Sample Name: CCV06 Acquired: 8/24/2018 17:35:03 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13735 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0036	5.0731	5.0819	5.0239	5.0684	10.285	10.317	.25794
Stddev	.0126	.0092	.0151	.0110	.0008	.132	.067	.00046
%RSD	.25256	.18145	.29698	.21824	.01500	1.2806	.65164	.17942
#1	4.9946	5.0666	5.0713	5.0316	5.0679	10.192	10.270	.25826
#2	5.0125	5.0796	5.0926	5.0161	5.0689	10.378	10.365	.25761
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5306	25.927	1.0221	2.5213	1.2737	5.2931	2.6113	25.767
Stddev	.0052	.396	.0013	.0019	.0003	.0239	.0035	.334
%RSD	.20515	1.5263	.12505	.07483	.02001	.45141	.13235	1.2948
#1	2.5269	25.647	1.0230	2.5200	1.2739	5.3100	2.6088	25.531
#2	2.5343	26.207	1.0212	2.5227	1.2735	5.2762	2.6137	26.003
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5227	1.2648	25.736	2.5740	2.7028	25.890	5.0861	5.1627
Stddev	.0031	.0038	.202	.0072	.0871	.506	.0052	.1135
%RSD	.12086	.29700	.78389	.28080	3.2238	1.9536	.10280	2.1992
#1	2.5205	1.2675	25.594	2.5689	2.7644	25.532	5.0824	5.0824
#2	2.5248	1.2622	25.879	2.5792	2.6411	26.247	5.0898	5.2430
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9606	5.4238	5.0284	5.1272	5.1799	5.094	5.3396	F 4.0432
Stddev	.0026	.0132	.0064	.0656	.0567	.015	.0315	.0941
%RSD	.05195	.24411	.12732	1.2799	1.0946	.2951	.59077	2.3277
#1	4.9624	5.4145	5.0239	5.0808	5.1398	5.084	5.3173	4.1097
#2	4.9588	5.4332	5.0329	5.1736	5.2200	5.105	5.3619	3.9767

Sample Name: CCV06 Acquired: 8/24/2018 17:35:03 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV13735 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F2.3910
Stddev	.3053
%RSD	12.770

#1	2.1751
#2	2.6069

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.8	57920.	2878.8	44.554	3005.1
Stddev	2.2	15.	9.8	1.460	2.2
%RSD	.10811	.02640	.33951	3.2759	.07452

#1	2069.4	57909.	2871.9	43.522	3006.7
#2	2066.2	57930.	2885.7	45.586	3003.6

Sample Name: CCB06 Acquired: 8/24/2018 17:38:51 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13735 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	.00128	.00046	.00148	.00091	.00766	.00010	.00000
Stddev	.00112	.00259	.00050	.00020	.00156	.00409	.00029	.0000
%RSD	94.342	202.88	108.28	13.724	171.56	53.368	293.29	3681.6
#1	.00039	.00310	.00081	.00163	-.00019	.01056	.00011	.00002
#2	.00198	-.00055	.00011	.00134	.00201	.00477	-.00031	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01881	.00011	.00005	.00081	.01065	.00003	.03547
Stddev	.00000	.00562	.00067	.00031	.00010	.00844	.00003	.02298
%RSD	5.0515	29.875	598.35	607.76	11.909	79.221	103.18	64.771
#1	.00006	-.02278	.00058	-.00027	-.00075	.01662	.00006	-.01923
#2	.00006	-.01483	-.00036	.00017	-.00088	.00468	.00001	-.05172
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00017	.14336	.00002	.00023	.03469	.00022	.01226
Stddev	.00035	.00003	.02705	.00030	.00007	.05211	.00007	.00638
%RSD	219.15	20.451	18.870	1303.6	30.560	150.20	32.528	52.043
#1	.00041	-.00019	-.16248	.00024	-.00018	.07154	.00027	.00775
#2	-.00009	-.00014	-.12423	-.00019	-.00028	-.00215	.00017	.01678
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00502	.01230	.00010	.00330	.00224	.0010	.00009	F1.8917
Stddev	.00241	.00115	.00023	.00012	.00018	.0014	.00018	.1507
%RSD	48.119	9.3138	240.05	3.7645	7.9731	136.9	193.16	7.9685
#1	-.00672	.01312	.00026	.00339	-.00212	.0000	.00021	1.9983
#2	-.00331	.01149	-.00007	.00321	-.00237	-.0020	-.00003	1.7851

Sample Name: CCB06 Acquired: 8/24/2018 17:38:51 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13735 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.80478
Stddev .75673
%RSD 94.030

#1 1.3399
#2 .26969

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.9	50025.	2870.1	46.786	3314.3
Stddev	21.0	182.	5.9	.939	33.1
%RSD	.98999	.30253	.20460	2.0060	.99840

#1	2102.0	59896.	2866.0	46.123	3290.9
#2	2131.7	60153.	2874.3	47.450	3337.7

Sample Name: J4617-04 Acquired: 8/24/2018 17:42:59 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N1332 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	.00542	.00530	.01468	.00206	.19495	.37455	.00056
Stddev	.00503	.00220	.00273	.00176	.00069	.01451	.00075	.00004
%RSD	486.92	40.617	51.431	12.009	33.574	7.4449	.20085	7.6515

#1	-.00252	-.00386	.00337	.01593	-.00157	.18469	.37402	-.00059
#2	.00459	-.00698	.00723	.01344	-.00255	.20521	.37508	-.00053

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	455.33	.00626	.00784	.01065	.02136	10.627	94.312
Stddev	.00006	1.20	.00010	.00029	.00016	.02678	.030	.629
%RSD	34.506	.26274	1.5998	3.7501	1.5273	125.35	.28133	.66671

#1	.00021	456.18	-.00633	.00805	.01053	.00243	10.605	93.868
#2	.00013	454.49	-.00619	.00763	.01076	.04030	10.648	94.757

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00437	.00004	591.45	.01184	.04620	29.958	.01633	.62531
Stddev	.00049	.00085	5.40	.00020	.00011	.040	.00004	.00487
%RSD	11.122	2126.9	.91383	1.6832	.22750	.13327	.26833	.77928

#1	.00403	-.00056	587.63	.01198	.04627	29.986	.01636	.62186
#2	.00471	.00064	595.27	.01170	.04612	29.930	.01630	.62876

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.953	24.885	.01706	.00686	.04375	.4656	2.7950	14.956
Stddev	.182	.355	.00125	.00109	.00080	.0005	.0300	.110
%RSD	.37861	1.4276	7.3005	15.845	1.8292	.1150	1.0740	.73563

#1	48.081	25.136	-.01618	-.00609	.04318	.4659	2.8163	15.034
#2	47.824	24.634	-.01794	-.00763	.04431	.4652	2.7738	14.879

Sample Name: J4617-04 Acquired: 8/24/2018 17:42:59 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N1332 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.1834
Stddev	.6611
%RSD	15.803

#1	4.6508
#2	3.7159

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.4	50736.	2769.1	43.114	2531.9
Stddev	11.5	202.	51.1	.338	16.1
%RSD	.63974	.39846	1.8444	.78405	.63743

#1	1788.3	50593.	2733.0	42.875	2520.5
#2	1804.5	50879.	2805.2	43.353	2543.4

Sample Name: J4621-10 Acquired: 8/24/2018 17:47:14 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19758	.04330	3.2001	.04438	.00522	346.76	1.9088
Stddev	.00226	.00127	.0003	.00250	.00220	1.28	.0113
%RSD	1.1435	2.9301	.01071	5.6434	42.222	.36915	.59107

#1	.19918	-.04240	3.2003	.04261	.00366	345.86	1.9009
#2	.19598	-.04419	3.1998	.04615	.00678	347.67	1.9168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02219	.06302	718.58	.53347	.29441	1.5955	781.57
Stddev	.00030	.00314	3.84	.00455	.00072	.0126	20.22
%RSD	1.3514	4.9850	.53370	.85265	.24322	.78786	2.5871

#1	.02198	.06524	715.87	.53025	.29492	1.6044	767.27
#2	.02240	.06080	721.29	.53668	.29390	1.5866	795.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4932	112.43	.76748	4.1700	57.289	.66581	13.229
Stddev	.0030	.39	.00034	.0223	.341	.00210	.230
%RSD	.05427	.34734	.04417	.53461	.59461	.31522	1.7421

#1	5.4911	112.16	.76724	4.1542	57.048	.66433	13.066
#2	5.4953	112.71	.76772	4.1857	57.529	.66730	13.392

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.667	.03657	1.0373	202.89	F 102.74	.40330	4.9938
Stddev	.442	.00018	.0381	.36	.09	.00206	.0271
%RSD	.77949	.48402	3.6752	.17581	.09162	.51143	.54272

#1	56.354	.03645	1.0104	202.64	102.81	.40475	4.9746
#2	56.979	.03670	1.0643	203.14	102.67	.40184	5.0129

Sample Name: J4621-10 Acquired: 8/24/2018 17:47:14 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OILY-WATER Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27363	40.32	2.4105	F<00000	F123.68
Stddev	.00194	.05	.0054	1.7436	1.86
%RSD	.70829	.1208	.22439	5.5609	1.5020
#1	.27226	40.28	2.4067	-30.123	122.36
#2	.27500	40.35	2.4143	-32.589	124.99
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3245.7	93367.	5094.4	41.061	2173.5
Stddev	7.3	360.	18.7	.697	.9
%RSD	.22523	.38508	.36768	1.6964	.04036
#1	3240.6	93112.	5081.1	41.553	2174.1
#2	3250.9	93621.	5107.6	40.568	2172.9

Sample Name: J4627-01 Acquired: 8/24/2018 17:51:24 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VB-N29937 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01180	.00269	.11431	.01095	.00345	5.7444	.21667	.00021
Stddev	.00227	.00127	.00185	.00066	.00074	.0673	.00444	.00011
%RSD	19.267	47.305	1.6221	5.9878	21.414	1.1711	2.0487	54.987

#1	.01341	-.00179	.11562	.01049	.00293	5.6968	.21353	.00029
#2	.01019	-.00359	.11300	.01142	.00397	5.7920	.21981	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	108.95	.01086	.00594	.05164	10.001	.25816	14.799
Stddev	.00008	2.18	.00028	.00001	.00042	.177	.00192	.261
%RSD	21.514	1.9983	2.5657	.15110	.81976	1.7720	.74376	1.7617

#1	.00041	107.41	.01106	.00593	.05134	9.8754	.25680	14.615
#2	.00030	110.49	.01067	.00594	.05194	10.126	.25951	14.983

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01806	.00059	388.68	.04969	.13534	118.85	.03162	.30869
Stddev	.00007	.00045	14.92	.00011	.00148	2.71	.00001	.00447
%RSD	.39013	76.278	3.8389	.21847	1.0965	2.2807	.04506	1.4466

#1	.01801	.00091	378.13	.04962	.13429	116.94	.03163	.30553
#2	.01811	.00027	399.23	.04977	.13639	120.77	.03161	.31184

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.970	33.997	.02182	.24767	.03524	1.781	1.3234	5.7934
Stddev	.099	.152	.00050	.00244	.00223	.003	.0220	.1438
%RSD	.13139	.44784	2.2737	.98578	6.3147	.1857	1.6589	2.4819

#1	75.040	33.889	-.02147	.24594	.03367	1.778	1.3079	5.8951
#2	74.901	34.104	-.02217	.24939	.03682	1.783	1.3389	5.6918

Sample Name: J4627-01 Acquired: 8/24/2018 17:51:24 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VB-N29937 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	13.031
Stddev	.598
%RSD	4.5914

#1	13.454
#2	12.608

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.7	54182.	2854.6	44.079	2734.6
Stddev	11.4	322.	4.6	.206	15.4
%RSD	.59573	.59433	.16123	.46824	.56268

#1	1911.6	53954.	2851.3	44.225	2723.7
#2	1927.7	54409.	2857.8	43.933	2745.5

Sample Name: J4638-01 Acquired: 8/24/2018 18:22:46 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PS-N48964 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01183	-.00620	.00589	.00991	.00045	.42732	.22908	-.00005
Stddev	.00136	.00178	.00080	.00674	.00050	.02329	.00187	.00009
%RSD	11.485	28.634	13.534	68.031	111.92	5.4511	.81431	197.21

#1	.01087	-.00746	.00645	.01467	.00080	.41085	.22776	.00002
#2	.01279	-.00495	.00532	.00514	.00009	.44379	.23040	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	170.31	-.00005	.00127	.00356	.49298	.47832	21.919
Stddev	.00003	1.32	.00092	.00008	.00054	.04196	.00005	.256
%RSD	17.680	.77266	1852.7	6.3812	15.236	8.5118	.01045	1.1687

#1	-.00020	169.38	-.00070	.00122	.00395	.52266	.47829	21.738
#2	-.00016	171.24	.00060	.00133	.00318	.46331	.47836	22.100

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00524	.00029	504.99	.03669	.06792	48.706	.12478	1.1171
Stddev	.00018	.00050	11.94	.00068	.00138	.311	.00255	.0123
%RSD	3.4134	176.69	2.3634	1.8558	2.0294	.63904	2.0467	1.0977

#1	.00512	.00064	496.55	.03717	.06889	48.486	.12298	1.1085
#2	.00537	-.00007	513.43	.03621	.06694	48.926	.12659	1.1258

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.088	20.838	-.01970	.01033	.08240	.2691	1.1786	7.7441
Stddev	.868	.202	.00020	.00014	.00187	.0000	.0079	.1158
%RSD	1.4683	.96801	.99901	1.4023	2.2660	.0162	.66933	1.4958

#1	58.475	20.981	-.01984	.01043	.08108	.2691	1.1730	7.6622
#2	59.702	20.695	-.01957	.01022	.08372	.2690	1.1842	7.8260

Sample Name: J4638-01 Acquired: 8/24/2018 18:22:46 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PS-N48964 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8245
Stddev	.1752
%RSD	4.5803

#1	3.9484
#2	3.7006

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.0	53297.	2857.7	44.639	2656.5
Stddev	14.6	197.	33.9	1.223	22.8
%RSD	.78390	.36947	1.1877	2.7401	.85973

#1	1871.3	53158.	2833.7	43.775	2672.7
#2	1850.6	53436.	2881.7	45.504	2640.4

Sample Name: J4642-01 Acquired: 8/24/2018 18:26:55 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2727 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00461	.00234	.00367	.01105	.00352	2.2820	.14738	.00007
Stddev	.00123	.00118	.00034	.00291	.00182	.0456	.00345	.00005
%RSD	26.661	50.305	9.2359	26.336	51.633	1.9986	2.3400	82.254

#1	.00374	-.00151	.00343	.00899	.00224	2.2497	.14494	.00010
#2	.00548	-.00318	.00391	.01311	.00481	2.3142	.14982	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	167.94	.00201	.00175	.00857	1.6726	.76199	25.367
Stddev	.00009	2.94	.00043	.00010	.00037	.0109	.00166	.531
%RSD	148.53	1.7521	21.582	5.9442	4.3745	.65264	.21770	2.0947

#1	-.00012	165.86	.00232	.00182	.00830	1.6804	.76082	24.991
#2	.00000	170.02	.00170	.00167	.00883	1.6649	.76317	25.743

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00456	.00010	211.01	.00906	.04039	21.030	.05477	.28350
Stddev	.00027	.00057	3.75	.00051	.00113	.509	.00055	.00519
%RSD	5.8817	567.79	1.7756	5.6807	2.8059	2.4214	1.0026	1.8311

#1	.00437	-.00050	208.36	.00869	.04120	20.670	.05515	.27983
#2	.00475	.00030	213.66	.00942	.03959	21.390	.05438	.28718

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.566	15.891	.02524	.09595	.00329	.0776	.62072	7.4316
Stddev	.313	.011	.00068	.00815	.00025	.0003	.00785	.1360
%RSD	.45024	.06938	2.6924	8.4943	7.5612	.4386	1.2651	1.8297

#1	69.787	15.883	-.02572	.10172	.00312	.0773	.61517	7.3355
#2	69.344	15.898	-.02476	.09019	.00347	.0778	.62627	7.5278

Sample Name: J4642-01 Acquired: 8/24/2018 18:26:55 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 2727 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .76754
 %RSD 239.69

#1 -.86295
 #2 .22252

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.1	54661.	2839.4	44.442	2827.5
Stddev	9.9	130.	1.3	.920	15.7
%RSD	.51287	.23727	.04490	2.0701	.55584

#1	1922.1	54569.	2840.3	43.791	2816.3
#2	1936.1	54753.	2838.5	45.092	2838.6

Sample Name: J4273-01 Acquired: 8/24/2018 18:30:58 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-07-082318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12640	.01355	.44473	.00531	.00119	161.01	1.0897
Stddev	.00107	.00023	.00110	.00639	.00321	1.96	.0076
%RSD	.84312	1.6710	.24807	120.34	268.78	1.2204	.70070

#1	.12716	-.01339	.44551	.00079	.00346	159.62	1.0843
#2	.12565	-.01371	.44395	.00983	-.00108	162.39	1.0951

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01138	.01252	58.652	.25325	.22284	.64313	143.27
Stddev	.00008	.00250	.179	.00002	.00081	.01253	20.88
%RSD	.68058	19.963	.30476	.00915	.36525	1.9484	4.7095

#1	.01143	.01428	58.526	.25323	.22341	.65199	428.51
#2	.01132	.01075	58.778	.25327	.22226	.63427	458.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3886	75.887	.35003	.01182	12.752	.53203	1.0761
Stddev	.0118	.135	.00104	.00249	.117	.00167	.0333
%RSD	.18494	.17774	.29806	21.069	.91966	.31335	3.0971

#1	6.3803	75.792	.34929	.01006	12.669	.53321	1.0526
#2	6.3970	75.982	.35077	.01359	12.835	.53085	1.0997

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.155	.00357	.92948	3.6078	2.6600	.00643	5.0611
Stddev	.098	.00031	.06064	.0191	.0216	.00056	.0022
%RSD	.74454	8.7536	6.5245	.52970	.81060	8.7849	.04435

#1	13.086	.00335	.88660	3.5943	2.6752	.00603	5.0627
#2	13.225	.00379	.97236	3.6214	2.6447	.00682	5.0595

Sample Name: J4273-01 Acquired: 8/24/2018 18:30:58 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: NB-07-082318 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.33402	5.259	.23153	F<00000	F 98.803
Stddev	.00260	.028	.00066	.19657	.230
%RSD	.77878	.4509	.28612	.65692	.23284
#1	.33218	6.239	.23106	-30.061	98.966
#2	.33586	6.279	.23200	-29.783	98.641
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.2	57179.	3415.9	46.148	2810.9
Stddev	3.3	63.	30.9	1.519	3.5
%RSD	.13949	.09421	.90319	3.2905	.12386
#1	2347.9	67135.	3394.1	47.222	2808.5
#2	2352.5	67224.	3437.8	45.074	2813.4

Sample Name: J4581-01 Acquired: 8/24/2018 18:34:58 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q3-A1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05281	.00783	.29418	.01103	.00179	172.33	.75320
Stddev	.00301	.00282	.00163	.00959	.00075	1.09	.00969
%RSD	5.6991	35.969	.55266	86.877	42.058	.63488	1.2867

#1	.05069	-.00584	.29533	.00426	.00232	171.55	.74635
#2	.05494	-.00982	.29303	.01781	.00126	173.10	.76005

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00829	.00566	20.463	.28146	.11023	.21084	304.36
Stddev	.00009	.00052	.444	.00120	.00007	.00133	5.41
%RSD	1.0276	9.2576	2.1695	.42764	.06326	.62900	1.7765

#1	.00823	.00529	20.149	.28231	.11028	.20990	308.18
#2	.00835	.00603	20.777	.28061	.11018	.21177	300.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1486	36.035	.28556	.00621	1.1007	.43377	.71445
Stddev	.0047	.534	.00171	.00004	.0028	.00115	.02050
%RSD	.05777	1.4820	.59826	.60164	.25390	.26621	2.8700

#1	8.1453	35.657	.28677	.00623	1.0987	.43459	.72894
#2	8.1519	36.412	.28435	.00618	1.1027	.43296	.69995

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1466	.00602	.15113	.97827	3.5876	.03763	2.4643
Stddev	.1253	.00019	.00305	.01106	.0360	.00056	.0197
%RSD	1.3700	3.2165	2.0154	1.1301	1.0047	1.4991	.79957

#1	9.0580	.00588	.14898	.98609	3.5621	.03803	2.4504
#2	9.2352	.00616	.15329	.97045	3.6131	.03723	2.4783

Sample Name: J4581-01 Acquired: 8/24/2018 18:34:58 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q3-A1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13515	4.762	.13674	F<00000	73.801
Stddev	.00222	.011	.00089	.26620	.714
%RSD	1.6391	.2245	.65217	1.3889	.96731
#1	.13358	4.770	.13611	-18.979	74.305
#2	.13671	4.755	.13737	-19.355	73.296
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.0	63557.	3208.2	45.746	2958.3
Stddev	2.2	252.	22.9	1.338	1.2
%RSD	.09548	.39611	.71363	2.9245	.04190
#1	2260.5	63379.	3224.3	44.800	2957.4
#2	2257.5	63735.	3192.0	46.692	2959.2

Sample Name: J4581-02 Acquired: 8/24/2018 18:39:00 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q3-A2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03815	.00414	.20482	.00773	.00045	144.56	.48336
Stddev	.00328	.00175	.00155	.00139	.00062	1.71	.00006
%RSD	8.5925	42.289	.75693	18.022	138.34	1.1853	.01221

#1	.04046	-.00537	.20372	.00675	-.00088	143.35	.48332
#2	.03583	-.00290	.20592	.00872	-.00001	145.77	.48340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00704	.00363	18.897	.23182	.09187	.14850	.235.19
Stddev	.00001	.00021	.015	.00131	.00011	.00068	.38
%RSD	.10542	5.6725	.07718	.56617	.11679	.45940	.16152

#1	.00703	.00348	18.907	.23275	.09180	.14802	.234.92
#2	.00704	.00377	18.886	.23089	.09195	.14899	.235.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1335	38.099	.28692	.00499	1.1382	.30952	.62446
Stddev	.0199	.270	.00236	.00016	.0040	.00042	.00827
%RSD	.48041	.70898	.82152	3.2568	.35156	.13713	1.3246

#1	4.1476	38.290	.28525	.00487	1.1354	.30982	.63031
#2	4.1195	37.908	.28858	.00510	1.1411	.30922	.61861

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4088	.00403	.10768	.92307	4.2976	.00854	.2.4640
Stddev	.0170	.00009	.00314	.00324	.0201	.00069	.0010
%RSD	.22949	2.2487	2.9124	.35057	.46758	8.0913	.04276

#1	7.3968	.00397	.10546	.92078	4.3118	.00903	.2.4648
#2	7.4208	.00409	.10990	.92535	4.2834	.00805	.2.4633

Sample Name: J4581-02 Acquired: 8/24/2018 18:39:00 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q3-A2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12340	3.663	.09998	F<00000	59.759
Stddev	.00146	.012	.00019	.41692	.427
%RSD	1.1864	.3392	.19129	3.0162	.71460

#1	.12443	3.654	.09984	-14.118	59.457
#2	.12236	3.672	.10011	-13.528	60.061

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.9	32996.	3155.5	46.158	3010.7
Stddev	2.5	280.	46.3	.591	4.4
%RSD	.11236	.44392	1.4688	1.2798	.14660

#1	2253.7	62798.	3122.7	45.741	3013.8
#2	2250.1	63194.	3188.2	46.576	3007.6

Sample Name: J4581-03 Acquired: 8/24/2018 18:42:57 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q3-A3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03061	.00471	.16884	.00309	.00177	110.10	.35350
Stddev	.00140	.00275	.00005	.00281	.00053	.63	.00549
%RSD	4.5867	58.422	.02913	91.054	29.620	.57217	1.5523

#1	.03160	-.00276	.16887	.00508	.00140	109.65	.35738
#2	.02962	-.00665	.16880	.00110	.00214	110.54	.34962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00624	.00333	11.295	.18773	.08065	.14648	.205.37
Stddev	.00018	.00054	.086	.00058	.00046	.00355	5.75
%RSD	2.8272	16.118	.76467	.31120	.56430	2.4225	2.7979

#1	.00637	.00295	11.356	.18814	.08098	.14397	209.43
#2	.00612	.00371	11.234	.18731	.08033	.14899	201.31

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2418	36.620	.35311	.00431	1.0601	.26739	.41461
Stddev	.0032	.183	.00243	.00002	.0036	.00028	.01694
%RSD	.07525	.50028	.68863	.41216	.33846	.10474	4.0859

#1	4.2441	36.750	.35483	.00433	1.0575	.26719	.42659
#2	4.2395	36.491	.35139	.00430	1.0626	.26758	.40263

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1996	.00177	.08678	.59090	4.0194	.01058	2.1857
Stddev	.0511	.00050	.00572	.00194	.0581	.00060	.0171
%RSD	.82373	28.326	6.5935	.32910	1.4465	5.6545	.78399

#1	6.2357	.00141	.09082	.59228	4.0605	.01015	2.1978
#2	6.1635	.00212	.08273	.58953	3.9783	.01100	2.1735

Sample Name: J4581-03 Acquired: 8/24/2018 18:42:57 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q3-A3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09688	3.778	.07271	F<00000	55.594
Stddev	.00122	.016	.00037	.23678	.087
%RSD	1.2603	.4219	.51311	1.9636	.15647

#1	.09774	3.789	.07298	-11.891	55.532
#2	.09601	3.767	.07245	-12.226	55.655

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.3	53146.	3198.1	46.876	3037.7
Stddev	16.5	279.	82.7	2.094	26.0
%RSD	.72952	.44226	2.5852	4.4678	.85675

#1	2248.6	62949.	3139.6	45.395	3019.3
#2	2271.9	63343.	3256.6	48.357	3056.1

Sample Name: J4581-04 Acquired: 8/24/2018 18:46:54 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q3-A4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02494	.00356	.06594	.00715	.00045	34.623	.34432
Stddev	.00125	.00060	.00263	.00232	.00077	.266	.00162
%RSD	4.9925	16.743	3.9880	32.393	169.55	.31432	.46999

#1	.02406	-.00314	.06780	.00878	-.00009	84.435	.34318
#2	.02582	-.00398	.06408	.00551	.00099	84.812	.34547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00489	.00259	10.132	.12769	.07791	.14251	169.04
Stddev	.00003	.00049	.003	.00271	.00017	.00209	5.20
%RSD	.64455	19.016	.03151	2.1197	.21715	1.4695	3.0750

#1	.00487	.00294	10.135	.12577	.07803	.14399	165.36
#2	.00492	.00224	10.130	.12960	.07779	.14103	172.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4461	40.788	.34299	.00410	.95009	.21032	.32794
Stddev	.0198	.028	.00027	.00049	.00790	.00229	.00836
%RSD	.36285	.06954	.07820	12.049	.83145	1.0881	2.5493

#1	5.4601	40.768	.34280	.00375	.95567	.20871	.32203
#2	5.4321	40.808	.34318	.00445	.94450	.21194	.33385

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7933	.00021	.08315	.37582	2.4072	.00124	2.6957
Stddev	.0078	.00002	.01910	.00532	.0394	.00145	.0171
%RSD	.09979	8.2250	22.969	1.4155	1.6362	116.91	.63312

#1	7.7988	.00022	.06964	.37206	2.4350	.00226	2.7077
#2	7.7878	.00020	.09665	.37959	2.3793	.00021	2.6836

Sample Name: J4581-04 Acquired: 8/24/2018 18:46:54 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q3-A4 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09957	4.047	.06407	F<00000	47.317
Stddev	.00275	.009	.00021	.06669	.171
%RSD	2.7593	.2274	.32734	.63567	.36134

#1	.10152	4.054	.06422	-10.445	47.438
#2	.09763	4.041	.06393	-10.539	47.196

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.0	35465.	3223.9	47.084	3064.5
Stddev	2.5	202.	9.8	.974	6.8
%RSD	.10641	.30809	.30256	2.0684	.22232

#1	2311.3	65322.	3217.0	47.773	3059.7
#2	2314.8	65607.	3230.8	46.395	3069.4

Sample Name: CCV07 Acquired: 8/24/2018 18:50:55 Type: Unk
Method: P4-ICP2(v2372) 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	4.9541	4.9758	4.9808	4.9418	4.9853	10.107	9.9958	.25172
Stddev	.0091	.0101	.0156	.0138	.0014	.226	.0153	.00211
%RSD	.18329	.20297	.31303	.27963	.02707	2.2390	.15265	.83629

#1	4.9605	4.9686	4.9697	4.9320	4.9863	9.9471	10.007	.25023
#2	4.9477	4.9829	4.9918	4.9516	4.9844	10.267	9.9850	.25320

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4845	25.221	.99971	2.4783	1.2531	4.8484	2.5492	25.179
Stddev	.0074	.034	.01117	.0033	.0002	.0085	.0190	.268
%RSD	.29899	.13373	1.1169	.13157	.01690	.17617	.74588	1.0652

#1	2.4792	25.197	.99181	2.4760	1.2532	4.8424	2.5358	24.989
#2	2.4897	25.244	1.0076	2.4806	1.2529	4.8544	2.5627	25.368

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4785	1.2406	24.742	2.5182	2.4745	24.997	5.0032	5.0480
Stddev	.0093	.0055	.010	.0145	.0116	.286	.0007	.0225
%RSD	.37502	.43891	.04033	.57581	.46933	1.1446	.01421	.44585

#1	2.4719	1.2368	24.749	2.5080	2.4827	25.199	5.0027	5.0321
#2	2.4850	1.2445	24.735	2.5285	2.4663	24.795	5.0038	5.0639

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8847	5.2202	4.9248	4.9933	4.9943	5.038	5.1493	F 3.3680
Stddev	.0100	.0663	.0091	.0026	.0006	.019	.0077	.8445
%RSD	.20394	1.2693	.18469	.05247	.01247	.3696	.14995	25.073

#1	4.8918	5.2671	4.9183	4.9915	4.9939	5.051	5.1548	3.9651
#2	4.8777	5.1734	4.9312	4.9952	4.9948	5.025	5.1438	2.7709

Sample Name: CCV07 Acquired: 8/24/2018 18:50:55 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.4961
Stddev 1.2763
%RSD 51.130

#1 1.5937
#2 3.3986

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.3	58619.	2940.8	48.029	3031.7
Stddev	4.6	167.	38.8	.401	1.1
%RSD	.22261	.28549	1.3201	.83568	.03708

#1	2078.1	58737.	2913.3	47.745	3030.9
#2	2084.6	58501.	2968.2	48.313	3032.5

Sample Name: CCB07 Acquired: 8/24/2018 18:54:42 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q3-C2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00219	.00206	.00034	.00041	.00184	.00071	.00002
Stddev	.00234	.00103	.00034	.00009	.00049	.02427	.00175	.00002
%RSD	3908.3	47.148	16.285	28.035	118.79	1320.9	244.49	112.84
#1	.00159	.00292	.00182	-.00040	.00007	.01900	-.00052	.00004
#2	-.00171	.00146	.00230	-.00027	.00076	-.01532	.00195	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.01140	.00016	.00019	.00102	.01933	.00006	.04401
Stddev	.00003	.00234	.00073	.00011	.00075	.01439	.00006	.00800
%RSD	23.150	20.561	461.05	61.386	73.367	74.480	101.35	18.171
#1	.00012	-.01306	.00068	-.00010	-.00155	.00915	.00002	-.03835
#2	.00017	-.00974	-.00036	-.00027	-.00049	.02950	.00010	-.04966
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00076	.26893	.00039	.00021	.00369	.00007	.01225
Stddev	.00001	.00002	.00040	.00017	.00012	.03673	.00031	.00441
%RSD	2.5933	2.8587	.14746	44.464	60.831	995.60	462.54	36.034
#1	-.00020	.00078	-.26921	-.00051	-.00029	.02228	.00029	.00913
#2	-.00019	.00075	-.26865	-.00027	-.00012	-.02966	-.00015	.01537
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00823	.00836	.00073	.00460	.00573	.0009	.00003	F1.0862
Stddev	.00296	.00053	.00068	.00025	.00082	.0010	.00003	.3771
%RSD	36.031	6.3027	93.181	5.4665	14.236	108.6	93.482	34.712
#1	-.01032	.00874	-.00025	.00478	-.00631	-.0016	.00005	1.3529
#2	-.00613	.00799	-.00122	.00442	-.00515	-.0002	.00001	.81962

Sample Name: CCB07 Acquired: 8/24/2018 18:54:42 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q3-C2 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.35195
Stddev	1.3338
%RSD	378.96

#1	-.59116
#2	1.2951

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.9	51430.	2943.6	50.043	3410.7
Stddev	1.9	121.	8.1	1.488	3.1
%RSD	.08688	.19688	.27418	2.9737	.09015

#1	2169.6	61345.	2937.9	48.991	3408.5
#2	2172.2	61516.	2949.3	51.095	3412.9

Sample Name: J4581-05 Acquired: 8/24/2018 18:58:49 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q3-B1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04000	.00590	.15043	.01027	.00149	185.37	.54091
Stddev	.00251	.00104	.00065	.00117	.00027	2.18	.00708
%RSD	6.2816	17.658	.42943	11.397	18.305	1.1780	1.3085

#1	.03822	-.00516	.15089	.01110	-.00130	183.83	.53590
#2	.04178	-.00664	.14998	.00944	-.00168	186.92	.54591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00738	.00375	15.212	.31767	.07769	.14442	.231.22
Stddev	.00009	.00013	.207	.00002	.00020	.00112	.49
%RSD	1.2550	3.3572	1.3591	.00653	.25936	.77645	.21184

#1	.00731	.00384	15.065	.31765	.07755	.14362	230.87
#2	.00744	.00366	15.358	.31768	.07783	.14521	231.56

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3686	37.783	.24993	.00391	1.1357	.39155	.46058
Stddev	.0056	.783	.00158	.00026	.0308	.00069	.00299
%RSD	.23544	2.0721	.63132	6.5526	2.7096	.17634	.64840

#1	2.3647	37.230	.24882	.00409	1.1139	.39204	.46269
#2	2.3726	38.337	.25105	.00373	1.1574	.39107	.45847

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7346	.00281	.12077	1.0130	4.9608	.00785	2.6254
Stddev	.2137	.00001	.00456	.0052	.0025	.00157	.0252
%RSD	2.4471	.25918	3.7789	.51402	.04975	20.003	.96012

#1	8.5835	.00281	.12400	1.0093	4.9625	.00674	2.6076
#2	8.8857	.00280	.11754	1.0167	4.9591	.00896	2.6433

Sample Name: J4581-05 Acquired: 8/24/2018 18:58:49 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q3-B1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14002	3.706	.14375	F<00000	59.516
Stddev	.00074	.019	.00229	.06184	1.890
%RSD	.52537	.5066	1.5911	.46581	3.1765
#1	.13950	3.693	.14213	-13.232	60.852
#2	.14054	3.719	.14536	-13.320	58.179
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.4	51981.	3129.2	46.827	2980.6
Stddev	8.8	134.	5.3	.462	4.5
%RSD	.39332	.21556	.17009	.98650	.15085
#1	2224.2	61886.	3132.9	46.501	2977.4
#2	2236.6	62075.	3125.4	47.154	2983.8

Sample Name: J4581-06 Acquired: 8/24/2018 19:02:48 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q3-B2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06981	.00879	.25617	.00946	.00240	240.63	.78798
Stddev	.00246	.00100	.00025	.00200	.00389	1.11	.02628
%RSD	3.5221	11.405	.09635	21.105	162.32	.46246	3.3351

#1	.07155	-.00808	.25600	.00804	.00035	239.84	.80656
#2	.06807	-.00950	.25634	.01087	-.00515	241.42	.76940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00936	.00628	19.081	.37782	.09990	.18310	372.51
Stddev	.00001	.00022	.618	.00233	.00061	.00009	.60
%RSD	.11570	3.4456	3.2374	.61745	.61158	.04899	.16091

#1	.00935	.00613	19.518	.37617	.09947	.18303	372.93
#2	.00936	.00643	18.644	.37947	.10033	.18316	372.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9366	34.215	.25519	.00822	1.0946	.47852	.69385
Stddev	.0031	1.136	.00052	.00008	.0619	.00124	.00278
%RSD	.07789	3.3212	.20563	1.0250	5.6516	.25879	.40137

#1	3.9345	35.019	.25482	.00828	1.1383	.47765	.69582
#2	3.9388	33.412	.25557	.00816	1.0509	.47940	.69188

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3285	.00586	.17034	1.2530	4.7600	.01276	1.8802
Stddev	.3249	.00011	.01175	.0004	.1512	.00109	.0512
%RSD	3.4829	1.7934	6.8978	.03167	3.1765	8.5671	2.7238

#1	9.5583	.00578	.16203	1.2527	4.8669	.01353	1.9164
#2	9.0988	.00593	.17864	1.2533	4.6531	.01199	1.8440

Sample Name: J4581-06 Acquired: 8/24/2018 19:02:48 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q3-B2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16654	5.475	.23457	F<00000	37.237
Stddev	.00624	.010	.00663	.16200	.288
%RSD	3.7447	.1750	2.8261	.67604	.33060

#1	.17095	5.468	.23926	-24.077	87.033
#2	.16213	5.482	.22988	-23.848	87.441

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.2	63564.	3142.4	45.854	2933.8
Stddev	.6	80.	106.5	.186	7.7
%RSD	.02713	.12628	3.3881	.40656	.26215

#1	2292.7	63621.	3067.2	45.722	2939.2
#2	2291.8	63508.	3217.7	45.986	2928.3

Sample Name: J4581-07 Acquired: 8/24/2018 19:06:51 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q3-B3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04477	.00272	.19068	.00785	.00010	162.30	.55880
Stddev	.00011	.00284	.00197	.00322	.00015	.54	.00121
%RSD	.24326	104.58	1.0307	40.940	144.09	.33513	.21642

#1	.04469	-.00071	.18929	.01013	.00000	161.92	.55794
#2	.04485	-.00473	.19207	.00558	.00021	162.69	.55965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00736	.00394	11.837	.25066	.09418	.13600	.271.13
Stddev	.00004	.00011	.059	.00238	.00046	.00123	3.58
%RSD	.48530	2.8127	.49435	.94794	.49195	.90078	1.3204

#1	.00738	.00402	11.795	.25234	.09385	.13686	268.60
#2	.00733	.00386	11.878	.24898	.09451	.13513	273.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9635	40.424	.28636	.00572	.97695	.34208	.64236
Stddev	.0027	.200	.00020	.00037	.03643	.00111	.00277
%RSD	.06855	.49462	.06987	6.4259	3.7285	.32491	.43137

#1	3.9615	40.282	.28650	.00546	.95119	.34286	.64040
#2	3.9654	40.565	.28622	.00598	1.0027	.34129	.64432

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9270	.00276	.11415	.87357	4.1090	.00796	.2.0255
Stddev	.0124	.00019	.00209	.00302	.0127	.00049	.0046
%RSD	.17889	6.9073	1.8288	.34590	.30961	6.2103	.22820

#1	6.9357	.00290	.11267	.87143	4.1180	.00761	2.0288
#2	6.9182	.00263	.11562	.87570	4.1000	.00831	2.0222

Sample Name: J4581-07 Acquired: 8/24/2018 19:06:51 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q3-B3 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13571	3.934	.11997	F<00000	39.766
Stddev	.00042	.006	.00019	.09842	1.092
%RSD	.30651	.1485	.15474	.58749	1.5657

#1	.13601	3.930	.12010	-16.683	68.993
#2	.13542	3.939	.11984	-16.822	70.538

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.3	33161.	3195.9	46.752	3029.3
Stddev	4.9	97.	11.8	.195	.6
%RSD	.21473	.15414	.36812	.41720	.02097

#1	2258.9	63092.	3187.5	46.889	3028.8
#2	2265.7	63230.	3204.2	46.614	3029.7

Sample Name: J4581-08 Acquired: 8/24/2018 19:10:49 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q3-B4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03673	.00747	.21755	.01058	.00133	109.63	.41922
Stddev	.00398	.00274	.00189	.00562	.00265	.50	.00331
%RSD	10.841	36.694	.86916	53.096	200.27	.45661	.79067

#1	.03391	-.00553	.21888	.00660	.00055	109.28	.41688
#2	.03954	-.00941	.21621	.01455	-.00320	109.99	.42157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00584	.00330	74.614	.17268	.07784	.14606	190.95
Stddev	.00002	.00026	.340	.00190	.00013	.00006	1.51
%RSD	.35146	7.7627	.45530	1.1000	.16829	.04261	.79255

#1	.00582	.00311	74.374	.17402	.07775	.14602	192.02
#2	.00585	.00348	74.854	.17133	.07793	.14610	189.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3034	33.329	.25657	.00317	.63993	.23121	.43677
Stddev	.0037	.322	.00052	.00040	.00501	.00054	.00741
%RSD	.08596	.96698	.20301	12.531	.78230	.23406	1.6965

#1	4.3060	33.101	.25620	.00345	.64347	.23159	.44201
#2	4.3007	33.557	.25694	.00289	.63639	.23083	.43153

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4285	.00126	.08394	1.5029	4.7841	.00841	1.8258
Stddev	.0399	.00038	.00523	.0080	.0237	.00022	.0193
%RSD	.62146	29.788	6.2281	.53425	.49575	2.6027	1.0569

#1	6.4003	.00099	.08763	1.5086	4.8009	.00856	1.8121
#2	6.4568	.00152	.08024	1.4972	4.7673	.00825	1.8394

Sample Name: J4581-08 Acquired: 8/24/2018 19:10:49 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q3-B4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09556	4.466	.13019	F<00000	54.567
Stddev	.00059	.009	.00082	.39036	.289
%RSD	.61249	.1949	.63329	3.7513	.52954
#1	.09514	4.472	.12960	-10.130	54.363
#2	.09597	4.460	.13077	-10.682	54.771
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.4	32627.	3180.2	47.104	3023.3
Stddev	11.6	242.	17.3	.936	16.9
%RSD	.51890	.38586	.54530	1.9867	.56011
#1	2236.1	62456.	3167.9	46.442	3011.3
#2	2252.6	62798.	3192.5	47.765	3035.2

Sample Name: J4581-09 Acquired: 8/24/2018 19:14:46 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q3-C1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04966	.00508	.30355	.00977	.00123	188.43	.80109
Stddev	.00414	.00292	.00137	.00726	.00144	2.28	.00260
%RSD	8.3395	57.557	.45077	74.252	117.18	1.2086	.32416

#1	.05259	-.00715	.30452	.00464	.00021	186.82	.79925
#2	.04673	-.00301	.30259	.01491	.00225	190.04	.80292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00812	.00500	17.680	.29486	.08025	.13888	.274.58
Stddev	.00011	.00014	.011	.00237	.00018	.00329	3.72
%RSD	1.3242	2.7122	.05959	.80336	.21929	2.3653	1.3553

#1	.00820	.00490	17.673	.29654	.08012	.13656	.277.21
#2	.00805	.00510	17.688	.29319	.08037	.14121	.271.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0335	29.381	.23075	.00599	1.3767	.40026	.73535
Stddev	.0077	.215	.00071	.00012	.0310	.00013	.02140
%RSD	.19174	.73090	.30980	2.0521	2.2496	.03199	2.9102

#1	4.0280	29.229	.23125	.00607	1.3548	.40035	.75049
#2	4.0390	29.533	.23024	.00590	1.3986	.40017	.72022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1934	.00385	.14241	1.3830	4.6971	.01292	1.8710
Stddev	.1138	.00032	.01075	.0048	.0712	.00041	.0125
%RSD	1.5820	8.1964	7.5468	.34609	1.5153	3.1707	.66851

#1	7.1130	.00363	.15001	1.3863	4.7474	.01321	1.8621
#2	7.2739	.00407	.13481	1.3796	4.6468	.01263	1.8798

Sample Name: J4581-09 Acquired: 8/24/2018 19:14:46 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q3-C1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12458	5.127	.14284	F<00000	57.604
Stddev	.00133	.019	.00057	.07276	.276
%RSD	1.0704	.3719	.39624	.43158	.40778
#1	.12364	5.140	.14244	-16.807	67.409
#2	.12552	5.114	.14324	-16.910	67.799
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.5	53804.	3255.8	45.861	2981.2
Stddev	6.4	8.	43.5	1.333	10.7
%RSD	.27650	.01316	1.3371	2.9076	.35838
#1	2306.0	63798.	3225.0	44.918	2973.6
#2	2315.1	63810.	3286.6	46.804	2988.7

Sample Name: J4581-13 Acquired: 8/24/2018 19:18:43 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q3-C3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03442	.00416	.08684	.00781	.00194	143.44	.37834
Stddev	.00278	.00359	.00133	.00496	.00062	.82	.00188
%RSD	8.0679	86.337	1.5345	63.495	31.891	.56839	.49588

#1	.03246	-.00670	.08589	.00430	.00238	142.87	.37701
#2	.03639	-.00162	.08778	.01132	.00150	144.02	.37966

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00666	.00435	11.280	.21663	.08475	.14106	.214.14
Stddev	.00007	.00026	.106	.00067	.00011	.00029	.84
%RSD	1.0907	5.9218	.94211	.30756	.12390	.20334	.39298

#1	.00661	.00416	11.205	.21710	.08483	.14126	213.54
#2	.00671	.00453	11.355	.21616	.08468	.14086	214.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7370	40.307	.30579	.00354	1.2424	.28270	.36004
Stddev	.0069	.240	.00172	.00003	.0070	.00145	.00302
%RSD	.18414	.59650	.56396	.78554	.56514	.51371	.83906

#1	3.7321	40.137	.30701	.00356	1.2375	.28167	.36218
#2	3.7419	40.477	.30457	.00352	1.2474	.28373	.35790

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2589	.00164	.10292	.66957	2.3683	.00335	2.2703
Stddev	.0033	.00006	.00550	.00429	.0214	.00004	.0011
%RSD	.04496	3.9412	5.3432	.64114	.90181	1.0994	.04927

#1	7.2613	.00160	.10680	.67260	2.3834	.00338	2.2711
#2	7.2566	.00169	.09903	.66653	2.3532	.00333	2.2695

Sample Name: J4581-13 Acquired: 8/24/2018 19:18:43 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q3-C3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11473	3.429	.09232	F<00000	57.892
Stddev	.00022	.009	.00023	.19652	1.397
%RSD	.19262	.2512	.24522	1.4562	2.4124
#1	.11489	3.435	.09216	-13.356	56.905
#2	.11458	3.423	.09248	-13.634	58.880
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.3	32961.	3140.1	48.667	3006.1
Stddev	4.3	157.	14.3	.397	3.6
%RSD	.19348	.24935	.45662	.81547	.11971
#1	2233.3	62850.	3129.9	48.387	3003.6
#2	2239.4	63072.	3150.2	48.948	3008.7

Sample Name: J4581-14 Acquired: 8/24/2018 19:22:41 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q3-FD-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03471	.00515	.26983	.00610	.00015	119.66	.49533
Stddev	.00545	.00395	.00043	.00561	.00076	.87	.00070
%RSD	15.690	76.726	.15844	91.948	522.51	.72711	.14049

#1	.03856	-.00236	.26953	.01006	-.00039	119.04	.49484
#2	.03086	-.00795	.27014	.00213	.00068	120.27	.49582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00646	.00385	19.951	.17809	.08419	.15130	.214.98
Stddev	.00024	.00053	.157	.00059	.00065	.00275	4.45
%RSD	3.6952	13.837	.78676	.33022	.77520	1.8168	2.0709

#1	.00663	.00347	19.840	.17851	.08373	.14936	.218.13
#2	.00629	.00422	20.062	.17768	.08465	.15325	.211.84

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9637	41.680	.31253	.00427	.75665	.25099	.49717
Stddev	.0044	.148	.00238	.00076	.00176	.00169	.01814
%RSD	.08806	.35593	.76211	17.741	.23286	.67530	3.6484

#1	4.9668	41.576	.31085	.00481	.75541	.25219	.50999
#2	4.9606	41.785	.31422	.00374	.75790	.24979	.48434

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1133	.00131	.08789	1.0256	4.1841	.01200	.2.0109
Stddev	.0381	.00020	.00904	.0011	.0202	.00066	.0065
%RSD	.53488	15.139	10.286	.10376	.48192	5.5258	.32367

#1	7.0864	.00145	.09428	1.0263	4.1984	.01153	.2.0062
#2	7.1402	.00117	.08149	1.0248	4.1699	.01247	.2.0155

Sample Name: J4581-14 Acquired: 8/24/2018 19:22:41 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q3-FD-01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10472	4.533	.10939	F<00000	56.844
Stddev	.00088	.000	.00027	.42245	.055
%RSD	.84398	.0051	.24249	3.2865	.09701

#1	.10534	4.533	.10921	-12.555	56.805
#2	.10409	4.533	.10958	-13.153	56.883

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.1	53215.	3136.3	46.804	3015.7
Stddev	.8	220.	20.2	1.717	2.1
%RSD	.03350	.34796	.64343	3.6677	.07057

#1	2249.7	63059.	3122.0	45.591	3017.2
#2	2248.6	63370.	3150.6	48.018	3014.2

Sample Name: J4581-16 Acquired: 8/24/2018 19:26:39 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q3-C4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03765	.00425	.40956	.01007	.00046	105.72	.49244
Stddev	.00098	.00291	.00108	.00468	.00158	1.53	.00420
%RSD	2.5956	68.375	.26385	46.527	340.21	1.4463	.85238

#1	.03834	-.00219	.40880	.01338	.00158	104.64	.48947
#2	.03695	-.00630	.41033	.00676	-.00065	106.81	.49541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00590	.00410	33.673	.17496	.07885	.16581	188.42
Stddev	.00004	.00004	.448	.00041	.00071	.00002	.14
%RSD	.67531	1.0887	1.3295	.23601	.90281	.01196	.07314

#1	.00587	.00413	33.357	.17467	.07835	.16582	188.52
#2	.00593	.00407	33.990	.17525	.07935	.16579	188.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0461	34.951	.27488	.00423	.88484	.23430	.56062
Stddev	.0119	.107	.00009	.00038	.02073	.00122	.01149
%RSD	.29416	.30652	.03436	8.9595	2.3423	.51975	2.0494

#1	4.0377	34.875	.27494	.00396	.87018	.23344	.56874
#2	4.0545	35.027	.27481	.00450	.89949	.23516	.55249

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6649	.00123	.08055	1.7234	5.6920	.00981	2.0980
Stddev	.0389	.00024	.01296	.0047	.0231	.00034	.0024
%RSD	.58404	19.818	16.085	.27397	.40643	3.5142	.11678

#1	6.6374	.00106	.08971	1.7268	5.7083	.01005	2.0963
#2	6.6924	.00141	.07139	1.7201	5.6756	.00957	2.0997

Sample Name: J4581-16 Acquired: 8/24/2018 19:26:39 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q3-C4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09532	4.651	.18115	F<00000	53.108
Stddev	.00066	.002	.00086	.27702	.611
%RSD	.69222	.0443	.47497	2.5148	1.1502

#1	.09578	4.652	.18054	-10.820	53.540
#2	.09485	4.649	.18176	-11.212	52.677

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.1	54981.	3255.6	47.964	3039.0
Stddev	8.0	39.	20.0	.777	8.2
%RSD	.34684	.06033	.61390	1.6202	.26998

#1	2323.8	65008.	3241.5	47.414	3044.8
#2	2312.4	64953.	3269.8	48.513	3033.2

Sample Name: J4581-17 Acquired: 8/24/2018 19:30:37 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q3-D1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04145	.00485	.25034	.00601	.00105	148.07	.76471
Stddev	.00093	.00027	.00354	.00441	.00228	2.36	.00120
%RSD	2.2488	5.6069	1.4160	73.447	216.39	1.5934	.15640

#1	.04211	-.00466	.24784	.00913	-.00056	146.40	.76386
#2	.04080	-.00505	.25285	.00289	.00267	149.74	.76555

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00778	.00374	17.278	.23336	.07550	.13449	.218.63
Stddev	.00011	.00118	.047	.00222	.00038	.00701	9.97
%RSD	1.3534	31.448	.27327	.94931	.50881	5.2125	4.5596

#1	.00785	.00291	17.312	.23179	.07577	.12953	225.68
#2	.00771	.00457	17.245	.23492	.07522	.13944	211.59

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2867	27.665	.21149	.00561	.89291	.33060	.50548
Stddev	.0214	.239	.00068	.00126	.00428	.00092	.02765
%RSD	.49906	.86320	.32146	22.529	.47963	.27794	5.4695

#1	4.2716	27.834	.21101	.00651	.89594	.32995	.52503
#2	4.3019	27.496	.21197	.00472	.88989	.33125	.48593

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9119	.00291	.10242	1.4990	7.4934	.00758	1.7560
Stddev	.0068	.00027	.02583	.0035	.0896	.00153	.0077
%RSD	.11456	9.2882	25.223	.23293	1.1950	20.250	.43882

#1	5.9167	.00271	.12069	1.5014	7.5567	.00649	1.7506
#2	5.9072	.00310	.08415	1.4965	7.4300	.00866	1.7615

Sample Name: J4581-17 Acquired: 8/24/2018 19:30:37 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q3-D1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10466	5.113	.14691	F<00000	58.181
Stddev	.00015	.017	.00049	.10465	2.387
%RSD	.14528	.2733	.33364	.75280	4.1033

#1	.10456	6.101	.14656	-13.975	59.869
#2	.10477	6.124	.14726	-13.827	56.493

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2380.0	56323.	3326.9	46.789	3002.5
Stddev	10.0	150.	44.2	2.701	8.5
%RSD	.42163	.22545	1.3289	5.7721	.28407

#1	2372.9	66429.	3295.6	44.879	2996.5
#2	2387.1	66217.	3358.1	48.699	3008.5

Sample Name: J4581-18 Acquired: 8/24/2018 19:34:35 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q3-D2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07127	.00427	.54839	.01346	.00181	160.16	.89851
Stddev	.00304	.00125	.00270	.00180	.00134	1.46	.00469
%RSD	4.2681	29.267	.49221	13.383	74.165	.91097	.52243

#1	.07342	-.00516	.54648	.01218	.00086	159.13	.89519
#2	.06912	-.00339	.55030	.01473	.00276	161.19	.90183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00860	.00690	29.942	.24822	.07977	.16709	.287.81
Stddev	.00015	.00036	.350	.00027	.00046	.00318	5.86
%RSD	1.7816	5.2478	1.1684	.10944	.57368	1.9007	2.0373

#1	.00849	.00665	29.695	.24841	.07944	.16484	291.95
#2	.00871	.00716	30.190	.24803	.08009	.16933	283.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0520	26.436	.22658	.00783	1.0301	.35746	1.2484
Stddev	.0001	.225	.00002	.00020	.0030	.00142	.0386
%RSD	.00131	.85153	.00857	2.5514	.29180	.39800	3.0891

#1	5.0519	26.277	.22656	.00797	1.0322	.35646	1.2757
#2	5.0520	26.595	.22659	.00769	1.0280	.35847	1.2211

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1885	.00561	.15728	1.9309	7.9953	.03042	1.6325
Stddev	.0393	.00051	.00383	.0111	.0626	.00212	.0087
%RSD	.63560	9.1268	2.4380	.57628	.78293	6.9812	.53130

#1	6.1607	.00524	.15999	1.9388	8.0395	.02892	1.6386
#2	6.2163	.00597	.15456	1.9231	7.9510	.03192	1.6263

Sample Name: J4581-18 Acquired: 8/24/2018 19:34:35 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q3-D2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10985	7.453	.23153	F<00000	72.154
Stddev	.00086	.021	.00113	.26582	.855
%RSD	.78109	.2852	.48913	1.4467	1.1843
#1	.10925	7.438	.23073	-18.186	71.549
#2	.11046	7.468	.23233	-18.562	72.758
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.4	35436.	3277.2	44.943	2946.6
Stddev	15.7	115.	16.6	1.468	16.5
%RSD	.67304	.17500	.50633	3.2673	.56143
#1	2324.3	65355.	3265.5	43.905	2934.9
#2	2346.5	65517.	3289.0	45.981	2958.3

Sample Name: CCV08 Acquired: 8/24/2018 19:38:31 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q3-C2DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9425	4.9965	5.0045	4.9546	4.9913	10.090	9.8571	.25437
Stddev	.0135	.0284	.0185	.0203	.0175	.078	.7046	.00016
%RSD	.27372	.56902	.36945	.40886	.35129	.77748	7.1483	.06430
#1	4.9520	5.0166	5.0176	4.9689	5.0037	10.145	10.355	.25449
#2	4.9329	4.9764	4.9915	4.9402	4.9789	10.034	9.3589	.25426
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4922	24.851	1.0195	2.4824	1.2585	4.8210	2.5751	24.688
Stddev	.0047	1.968	.0002	.0057	.0048	.2694	.0018	1.975
%RSD	.18936	7.9211	.01757	.22845	.38294	5.5883	.06882	8.0013
#1	2.4956	26.243	1.0193	2.4864	1.2619	5.0115	2.5739	26.085
#2	2.4889	23.459	1.0196	2.4784	1.2551	4.6305	2.5764	23.291
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4845	1.2524	24.448	2.5469	2.4585	24.701	5.0161	4.9770
Stddev	.0093	.0033	1.666	.0033	.1072	1.821	.0173	.3606
%RSD	.37298	.26486	6.8164	.13133	4.3621	7.3702	.34465	7.2461
#1	2.4911	1.2547	25.626	2.5493	2.5343	25.989	5.0284	5.2320
#2	2.4780	1.2501	23.269	2.5446	2.3827	23.414	5.0039	4.7220
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8795	5.1205	4.9509	4.9171	4.9348	5.049	5.0587	F 3.7085
Stddev	.0193	.3163	.0256	.3756	.3434	.016	.3680	.2266
%RSD	.39529	6.1772	.51625	7.6385	6.9581	.3142	7.2740	6.1103
#1	4.8931	5.3442	4.9689	5.1827	5.1776	5.061	5.3189	3.5483
#2	4.8659	4.8969	4.9328	4.6516	4.6920	5.038	4.7985	3.8687

Sample Name: CCV08 Acquired: 8/24/2018 19:38:31 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q3-C2DUP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.0994
Stddev .5017
%RSD 23.895

#1 1.7447
#2 2.4541

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.7	58004.	2969.9	48.387	3020.7
Stddev	14.1	34.	193.5	2.290	21.1
%RSD	.68177	.05845	6.5156	4.7332	.69844

#1	2063.7	57980.	2833.0	46.767	3005.8
#2	2083.7	58028.	3106.7	50.006	3035.6

Sample Name: CCB08 Acquired: 8/24/2018 19:42:19 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: J4581-10MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	.00191	.00121	.00034	.00251	.02232	.00039	.00000
Stddev	.00202	.00243	.00069	.00471	.00146	.01309	.00016	.0000
%RSD	146.48	127.26	57.214	1368.4	58.216	58.624	40.623	525.83

#1	.00005	.00363	.00170	.00299	-.00354	.01307	.00028	-.00002
#2	-.00280	.00019	.00072	-.00368	-.00148	.03158	.00050	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01948	.00017	.00025	.00088	.00277	.00003	.01654
Stddev	.00001	.00843	.00007	.00006	.00002	.00244	.00004	.00160
%RSD	54.481	43.291	44.178	25.675	2.4275	88.039	122.97	9.6968

#1	.00003	.01352	-.00012	-.00020	-.00090	-.00449	.00006	.01767
#2	.00002	.02545	-.00022	-.00029	-.00087	-.00105	.00000	.01541

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00044	.30095	.00032	.00006	.00260	.00054	.00422
Stddev	.00031	.00051	.00566	.00046	.00013	.02568	.00005	.00354
%RSD	217.65	114.40	1.8823	141.69	232.59	986.07	8.3874	83.763

#1	-.00037	.00008	-.29694	.00000	.00004	.02076	.00058	.00672
#2	.00008	.00080	-.30495	-.00065	-.00015	-.01555	.00051	.00172

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00790	.01192	.00035	.00126	.00683	.0011	.00011	F1.7417
Stddev	.00145	.00815	.00073	.00431	.00014	.0020	.00022	.1295
%RSD	18.300	68.335	210.02	343.81	2.1147	175.7	202.23	7.4357

#1	-.00688	.01768	.00086	.00431	-.00693	-.0003	.00027	1.6501
#2	-.00892	.00616	-.00017	-.00180	-.00673	.0025	-.00005	1.8333

Sample Name: CCB08 Acquired: 8/24/2018 19:42:19 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: J4581-10MS Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.1091
Stddev .6200
%RSD 55.903

#1 .67070
#2 1.5476

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.9	51273.	2933.8	48.468	3385.6
Stddev	5.2	54.	24.7	.546	6.1
%RSD	.24138	.08807	.84182	1.1273	.18004

#1	2167.6	61235.	2916.3	48.855	3389.9
#2	2160.3	61312.	2951.3	48.082	3381.2

Sample Name: J4581-19 Acquired: 8/24/2018 19:46:26 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EP1-Q3-D3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04088	.00210	.43963	.00968	.00097	126.94	1.5692
Stddev	.00051	.00304	.00327	.00057	.00202	2.06	.0251
%RSD	1.2564	144.83	.74271	5.8512	208.51	1.6235	1.6027

#1	.04052	-.00425	.44194	.00928	-.00046	125.48	1.5514
#2	.04125	.00005	.43732	.01008	.00240	128.39	1.5870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00774	.00566	28.164	.19748	.09102	.15679	.219.25
Stddev	.00015	.00027	.497	.00037	.00033	.00265	2.75
%RSD	1.9056	4.7040	1.7651	.18980	.35833	1.6874	1.2551

#1	.00763	.00584	27.813	.19722	.09079	.15866	217.30
#2	.00784	.00547	28.516	.19775	.09125	.15492	221.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5174	33.569	.28362	.00486	.63868	.27647	1.1924
Stddev	.0240	.655	.00005	.00021	.03442	.00095	.0037
%RSD	.43496	1.9514	.01775	4.2677	5.3899	.34400	.30802

#1	5.5004	33.106	.28358	.00472	.61434	.27580	1.1950
#2	5.5344	34.032	.28365	.00501	.66302	.27714	1.1898

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0659	.00259	.10904	1.3738	5.1838	.00977	1.9474
Stddev	.0906	.00034	.01035	.0035	.0898	.00073	.0308
%RSD	1.4944	12.999	9.4927	.25621	1.7330	7.4916	1.5823

#1	6.0018	.00283	.11636	1.3763	5.2473	.01029	1.9256
#2	6.1300	.00235	.10172	1.3713	5.1203	.00926	1.9692

Sample Name: J4581-19 Acquired: 8/24/2018 19:46:26 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q3-D3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09495	4.343	.14399	F<00000	30.102
Stddev	.00083	.006	.00209	.34454	3.383
%RSD	.87290	.1288	1.4540	2.3177	5.6283
#1	.09436	4.347	.14251	-14.622	62.494
#2	.09554	4.339	.14547	-15.109	57.710
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.6	35901.	3297.8	47.685	3019.5
Stddev	1.1	106.	4.5	.181	2.2
%RSD	.04609	.16055	.13766	.37980	.07331
#1	2342.8	65826.	3301.1	47.557	3018.0
#2	2344.3	65976.	3294.6	47.813	3021.1

Sample Name: J4581-20 Acquired: 8/24/2018 19:50:29 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q3-D4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03547	.00491	1.4943	.00457	.00285	107.51	1.0355
Stddev	.00148	.00066	.0004	.00173	.00131	1.38	.0018
%RSD	4.1789	13.434	.02857	37.904	45.995	1.2832	.17037

#1	.03442	-.00444	1.4940	.00580	-.00378	106.54	1.0342
#2	.03652	-.00537	1.4946	.00335	-.00192	108.49	1.0367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00597	.00516	38.910	.17925	.08397	.21016	194.51
Stddev	.00014	.00021	.069	.00018	.00052	.00140	.76
%RSD	2.3137	4.1539	.17711	.10158	.61835	.66414	.38934

#1	.00588	.00501	38.861	.17938	.08360	.20917	195.04
#2	.00607	.00531	38.958	.17912	.08434	.21115	193.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0498	43.654	.32484	.00481	.74445	.26140	1.3227
Stddev	.0025	.032	.00182	.00110	.00235	.00118	.0193
%RSD	.06193	.07358	.56055	22.978	.31564	.45217	1.4619

#1	4.0480	43.631	.32613	.00559	.74279	.26223	1.3364
#2	4.0515	43.677	.32355	.00403	.74611	.26056	1.3090

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3235	.00245	.11236	2.2353	3.4101	.01668	2.6485
Stddev	.0141	.00027	.00133	.0132	.0507	.00164	.0034
%RSD	.15178	10.906	1.1870	.58818	1.4857	9.8350	.12698

#1	9.3335	.00226	.11331	2.2446	3.4460	.01552	2.6461
#2	9.3135	.00264	.11142	2.2260	3.3743	.01784	2.6509

Sample Name: J4581-20 Acquired: 8/24/2018 19:50:29 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EP1-Q3-D4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10490	4.278	.15612	F<00000	51.478
Stddev	.00000	.024	.00041	.24801	.840
%RSD	.00378	.5550	.26120	2.1947	1.6320
#1	.10491	4.295	.15583	-11.125	50.884
#2	.10490	4.261	.15641	-11.476	52.072
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.7	53872.	3200.5	45.382	2978.4
Stddev	10.3	49.	38.2	.739	14.0
%RSD	.45686	.07745	1.1938	1.6275	.47127
#1	2246.4	63837.	3173.4	44.860	2968.5
#2	2260.9	63907.	3227.5	45.904	2988.4

Sample Name: J4270-02 Acquired: 8/24/2018 19:54:26 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-03-082318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00341	.00159	.00635	.00229	.00031	.11457	.16034	.00008
Stddev	.00186	.00086	.00139	.00288	.00078	.01994	.00693	.00006
%RSD	54.435	53.925	21.863	125.82	249.57	17.403	4.3205	72.251

#1	-.00210	-.00098	.00537	.00025	.00024	.12867	.15544	.00004
#2	-.00472	-.00220	.00733	.00433	-.00087	.10048	.16524	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	11.220	.00012	.00940	.00384	.08098	.29367	4.8648
Stddev	.00001	.504	.00044	.00037	.00055	.00073	.00077	.3261
%RSD	8.3228	4.4910	374.45	3.9701	14.331	.90501	.26256	6.7029

#1	.00016	10.864	.00043	.00914	.00423	.08047	.29313	4.6342
#2	.00018	11.576	-.00019	.00966	.00345	.08150	.29422	5.0953

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00246	.00026	316.57	.00031	.06069	.64994	.00025	.03579
Stddev	.00001	.00005	16.88	.00042	.00045	.05046	.00050	.01318
%RSD	.45780	20.243	5.3314	133.90	.74608	7.7642	197.71	36.818

#1	.00246	.00022	304.64	-.00061	.06101	.61426	-.00061	.02647
#2	.00245	.00030	328.50	-.00002	.06037	.68563	.00010	.04511

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56366	.24898	.00107	.00603	.00504	.0021	.03418	3.2153
Stddev	.00184	.00976	.00037	.00085	.00117	.0010	.00163	.0641
%RSD	.32701	3.9197	34.250	14.157	23.290	48.84	4.7603	1.9940

#1	.56496	.24207	.00081	.00543	-.00421	.0014	.03303	3.2607
#2	.56236	.25588	.00133	.00663	-.00587	.0029	.03533	3.1700

Sample Name: J4270-02 Acquired: 8/24/2018 19:54:26 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BU-03-082318 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.8121
Stddev	1.2365
%RSD	21.274

#1	6.6864
#2	4.9378

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.9	57383.	2926.8	47.700	2998.8
Stddev	4.7	70.	77.0	.514	9.1
%RSD	.22954	.12179	2.6295	1.0781	.30403

#1	2055.6	57334.	2981.2	47.336	2992.4
#2	2062.3	57433.	2872.4	48.064	3005.3

Sample Name: J4270-02DUP Acquired: 8/24/2018 19:58:39 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-03-082318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.00145	.00509	.00492	.00063	.13463	.16545	.00009
Stddev	.00028	.00106	.00022	.00157	.00006	.00993	.00015	.00004
%RSD	22.389	72.825	4.3184	31.956	9.1066	7.3729	.09200	44.546

#1	.00145	-.00220	.00524	.00381	-.00059	.12761	.16534	.00012
#2	.00106	-.00070	.00493	.00603	-.00067	.14165	.16555	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	11.575	.00055	.00970	.00410	.08343	.30403	4.9014
Stddev	.00001	.109	.00021	.00047	.00030	.02014	.00145	.0002
%RSD	40.654	.94077	37.102	4.8532	7.2092	24.141	.47709	.00462

#1	.00004	11.498	-.00070	.01003	.00389	.06919	.30300	4.9016
#2	.00002	11.652	-.00041	.00937	.00431	.09767	.30505	4.9012

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00187	.00015	328.18	.00000	.06337	.70419	.00036	.02898
Stddev	.00035	.00019	2.62	.00018	.00198	.03691	.00025	.00862
%RSD	18.566	125.09	.79946	3809.3	3.1284	5.2410	70.029	29.739

#1	.00162	.00028	326.33	.00013	.06477	.73029	-.00018	.02288
#2	.00211	.00002	330.04	-.00012	.06197	.67809	-.00054	.03507

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58444	.25486	.00146	.00174	.00540	.0039	.03565	3.9673
Stddev	.00603	.00159	.00012	.00018	.00154	.0007	.00012	.0984
%RSD	1.0326	.62433	8.4260	10.512	28.521	17.18	.32351	2.4805

#1	.58870	.25374	.00138	.00161	-.00431	.0044	.03557	4.0368
#2	.58017	.25599	.00155	.00187	-.00649	.0035	.03573	3.8977

Sample Name: J4270-02DUP Acquired: 8/24/2018 19:58:39 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-03-082318 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.2899
Stddev	.4138
%RSD	7.8229

#1	4.9972
#2	5.5825

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.9	55895.	2870.3	46.000	2916.4
Stddev	3.2	49.	12.6	1.543	5.0
%RSD	.15739	.08819	.44007	3.3539	.17280

#1	2009.7	55860.	2861.4	44.909	2920.0
#2	2014.2	55930.	2879.3	47.091	2912.9

Sample Name: J4270-02LX5 Acquired: 8/24/2018 20:02:51 Type: Unk
Method: P4-ICP2(v2372) 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	.00152	.00163	.00132	.00081	.00201	.01720	.03198	.00001
Stddev	.00103	.00067	.00039	.00282	.00181	.02328	.00012	.00007
%RSD	67.781	41.264	29.902	348.41	90.024	135.35	.36253	584.12

#1	-.00225	.00210	.00160	.00119	-.00073	.03366	.03206	.00004
#2	-.00079	.00115	.00104	-.00281	-.00329	.00074	.03190	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	2.3243	.00032	.00177	.00051	.01957	.06251	.96031
Stddev	.00003	.0498	.00041	.00009	.00066	.01152	.00044	.05324
%RSD	59.697	2.1424	130.32	5.3387	128.41	58.866	.71041	5.5437

#1	.00008	2.2891	.00061	.00170	.00005	.01143	.06283	.92266
#2	.00003	2.3595	.00002	.00184	.00098	.02772	.06220	.99795

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00003	36.219	.00086	.01331	.09877	.00003	.00092
Stddev	.00010	.00036	1.370	.00034	.00026	.00616	.00024	.00879
%RSD	38.323	1241.8	2.0693	39.989	1.9476	6.2324	734.72	955.99

#1	.00034	-.00028	65.250	-.00110	.01350	.10313	-.00014	.00530
#2	.00019	.00022	67.188	-.00062	.01313	.09442	.00020	-.00714

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10978	.05703	.00018	.00463	.00568	.0000	.00711	2.9192
Stddev	.00259	.00011	.00020	.00126	.00111	.0011	.00000	.2971
%RSD	2.3575	.19225	110.62	27.145	19.562	7325.	.06848	10.179

#1	.10795	.05695	.00004	.00374	-.00646	.0008	.00712	2.7091
#2	.11161	.05711	.00033	.00552	-.00489	-.0007	.00711	3.1294

Sample Name: J4270-02LX5 Acquired: 8/24/2018 20:02:51 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.4801
Stddev	.8691
%RSD	19.399

#1	3.8655
#2	5.0946

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2091.9	58481.	2905.4	45.960	3147.4
Stddev	1.5	223.	11.8	.920	2.3
%RSD	.06951	.38054	.40532	2.0017	.07267

#1	2093.0	58324.	2913.7	45.309	3149.1
#2	2090.9	58638.	2897.0	46.610	3145.8

Sample Name: J4270-02MS Acquired: 8/24/2018 20:06:57 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-03-082318 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	.85827	2.0578	1.0446	2.1780	.82771	2.3784	.39359	.22079	.21408
Stddev	.00347	.0013	.0019	.0078	.00066	.0349	.00507	.00042	.00048
%RSD	.40480	.06119	.18587	.35965	.07962	1.4674	1.2883	.19120	.22212
#1	.86073	2.0587	1.0460	2.1725	.82724	2.3538	.39000	.22109	.21442
#2	.85582	2.0569	1.0433	2.1835	.82817	2.4031	.39717	.22049	.21375
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.490	.44585	.22639	.32347	3.2719	.52186	.39995	.54373	.07965
Stddev	.169	.00172	.00043	.00171	.1044	.00042	.0398	.00118	.00020
%RSD	1.3501	.38474	.19101	.52930	3.1895	.07961	.56893	.21779	.25480
#1	12.371	.44707	.22669	.32468	3.3456	.52157	6.9714	.54457	.07950
#2	12.610	.44464	.22608	.32226	3.1981	.52215	7.0277	.54290	.07979
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	327.44	.33986	.27355	12.454	.44855	.35773	.57172	1.2565	.75011
Stddev	.64	.00350	.00975	.205	.00110	.00219	.00773	.0035	.00127
%RSD	.19614	1.0305	3.5636	1.6441	.24598	.61161	1.3512	.27657	.16942
#1	326.99	.34234	.28045	12.310	.44933	.35927	.57718	1.2589	.74921
#2	327.90	.33739	.26666	12.599	.44777	.35618	.56625	1.2540	.75101
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.22535	.21968	.3522	.26910	3.6577	.55766			
Stddev	.00531	.00412	.005	.00405	.2595	1.2029			
%RSD	2.3559	1.8748	.0796	1.5065	7.0958	21.571			
#1	.22160	.21677	6.525	.26623	3.8412	6.4272			
#2	.22911	.22259	6.518	.27196	3.4742	4.7260			

Sample Name: J4270-02MS Acquired: 8/24/2018 20:06:57 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-03-082318 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	2019.2	56382.	2861.5	47.336	2918.0
Stddev	9.8	77.	4.0	1.781	14.6
%RSD	.48387	.13714	.13872	3.7616	.49996
#1	2012.2	56327.	2864.3	46.077	2907.7
#2	2026.1	56436.	2858.7	48.595	2928.3

Sample Name: J4270-02MSD Acquired: 8/24/2018 20:10:59 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-03-082318 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	.86015	2.0659	1.0519	2.1780	.83557	2.3578	.39673	.22141	.21616
Stddev	.00376	.0001	.0002	.0097	.00356	.0450	.00569	.00045	.00007
%RSD	.43702	.00242	.01647	.44559	.42645	1.9075	1.4335	.20218	.03312
#1	.85750	2.0660	1.0518	2.1849	.83305	2.3260	.39271	.22109	.21611
#2	.86281	2.0659	1.0520	2.1711	.83809	2.3896	.40075	.22172	.21621
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.557	.45119	.22760	.32507	3.3237	.52188	7.1648	.54742	.07942
Stddev	.118	.00091	.00042	.00092	.0128	.00101	.0826	.00038	.00075
%RSD	.94233	.20192	.18318	.28420	.38625	.19287	1.1524	.06954	.94345
#1	12.473	.45054	.22790	.32441	3.3146	.52117	7.1064	.54715	.07889
#2	12.640	.45183	.22731	.32572	3.3328	.52259	7.2232	.54769	.07995
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	329.09	.34069	.27423	12.539	.45081	.36486	.56611	1.2570	.75602
Stddev	5.57	.00134	.00285	.107	.00005	.01317	.00189	.0114	.00082
%RSD	1.6932	.39450	1.0376	.85470	.01050	3.6084	.33447	.90359	.10807
#1	325.15	.33974	.27624	12.463	.45085	.35555	.56478	1.2489	.75660
#2	333.03	.34164	.27222	12.615	.45078	.37417	.56745	1.2650	.75544
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.23227	.22354	6.555	26704	3.1635	6.7321			
Stddev	.00525	.00211	.019	.00284	.0378	.7188			
%RSD	2.2596	.94287	.2908	1.0650	1.1945	12.540			
#1	.22856	.22205	6.569	.26503	3.1903	6.2404			
#2	.23598	.22503	6.542	.26906	3.1368	5.2238			

Sample Name: J4270-02MSD Acquired: 8/24/2018 20:10:59 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-03-082318 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	2009.2	56583.	2851.0	47.384	2906.6
Stddev	1.2	1.	6.3	.517	1.6
%RSD	.05728	.00148	.21983	1.0921	.05564
#1	2010.0	56583.	2846.6	47.018	2905.5
#2	2008.4	56582.	2855.5	47.750	2907.8

Sample Name: J4270-02A Acquired: 8/24/2018 20:14:59 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7389 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	.85978	2.0488	1.0418	2.1625	.83244	2.3375	.39238	.21976	.21418
Stddev	.00476	.0046	.0008	.0027	.00207	.0176	.00103	.00060	.00029
%RSD	.55318	.22373	.07327	.12723	.24866	.75241	.26146	.27285	.13764
#1	.86314	2.0455	1.0424	2.1606	.83391	2.3251	.39310	.21934	.21398
#2	.85641	2.0520	1.0413	2.1645	.83098	2.3499	.39165	.22019	.21439
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.474	.45032	.22640	.32468	3.3639	.51888	7.1173	.54300	.07827
Stddev	.057	.00094	.00063	.00092	.0047	.00026	.0707	.00243	.00008
%RSD	.45636	.20799	.27712	.28271	.14102	.05015	.99293	.44665	.10134
#1	12.433	.44966	.22596	.32403	3.3606	.51870	7.0673	.54128	.07832
#2	12.514	.45099	.22685	.32532	3.3673	.51906	7.1672	.54471	.07821
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	323.64	.33768	.27750	12.346	.44719	.35898	.56364	1.2341	.75176
Stddev	7.11	.00053	.00080	.119	.00035	.01620	.00048	.0047	.00004
%RSD	2.1980	.15691	.28806	.96103	.07839	4.5116	.08573	.37722	.00502
#1	318.61	.33730	.27807	12.262	.44744	.34753	.56330	1.2308	.75173
#2	328.67	.33805	.27693	12.430	.44694	.37044	.56399	1.2374	.75179
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.22931	.22069	6.469	26233	3.2996	6.2638			
Stddev	.00626	.00077	.001	.00100	.0378	1.1361			
%RSD	2.7309	.34989	.0209	.38089	1.1451	18.137			
#1	.23374	.22015	6.470	.26163	3.3263	7.0671			
#2	.22488	.22124	6.468	.26304	3.2729	5.4604			

Sample Name: J4270-02A Acquired: 8/24/2018 20:14:59 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7389 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	2013.3	56778.	2874.7	46.820	2917.1
Stddev	4.7	41.	5.3	.299	6.7
%RSD	.23442	.07184	.18605	.63842	.23087
#1	2010.0	56807.	2870.9	46.609	2912.3
#2	2016.7	56749.	2878.5	47.032	2921.8

Sample Name: J4270-04 Acquired: 8/24/2018 20:19:00 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BU-01-082318 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00465	.00209	.00368	.00457	.00006	.10071	.06912	.00005
Stddev	.00215	.00013	.00018	.00058	.00015	.00545	.00071	.00001
%RSD	46.281	6.2419	4.8675	12.669	240.71	5.4157	1.0246	17.032

#1	-.00312	-.00218	.00381	.00416	.00004	.10456	.06862	.00005
#2	-.00617	-.00200	.00356	.00498	-.00017	.09685	.06962	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	7.7194	.00016	.00198	.00247	.05065	.15419	1.4596
Stddev	.00002	.0812	.00019	.00032	.00049	.00305	.00090	.0147
%RSD	17.164	1.0514	121.02	16.213	19.780	6.0150	.58501	1.0094

#1	.00016	7.6620	.00029	.00221	.00212	.04850	.15483	1.4492
#2	.00013	7.7768	.00002	.00175	.00281	.05281	.15356	1.4700

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00021	298.37	.00022	.02372	.45368	.00005	.01005
Stddev	.00016	.00051	.78	.00012	.00034	.04589	.00001	.01208
%RSD	226.77	238.74	.26259	56.439	1.4388	10.116	17.783	120.16

#1	-.00018	.00058	297.82	-.00030	.02396	.42123	.00004	.00151
#2	.00004	-.00015	298.92	-.00013	.02347	.48613	.00006	.01859

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17412	.26521	.00182	.00409	.00199	.0059	.02258	2.8871
Stddev	.00508	.00624	.00076	.00408	.00026	.0012	.00004	.3931
%RSD	2.9175	2.3539	41.921	99.697	12.827	20.64	.19651	13.616

#1	.17772	.26962	.00236	.00121	-.00181	.0068	.02255	3.1650
#2	.17053	.26079	.00128	.00698	-.00217	.0050	.02261	2.6091

Sample Name: J4270-04 Acquired: 8/24/2018 20:19:00 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BU-01-082318 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.2244
Stddev	.0648
%RSD	1.2397

#1	5.1786
#2	5.2702

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.8	56838.	2894.0	46.230	2948.8
Stddev	7.5	280.	45.3	1.147	14.4
%RSD	.37509	.49264	1.5645	2.4821	.48963

#1	2001.5	56640.	2862.0	45.418	2938.6
#2	2012.1	57036.	2926.0	47.041	2959.0

Sample Name: J4273-02 Acquired: 8/24/2018 20:23:12 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-07-082318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00322	.00558	.00619	.00104	.10702	.16721	.00013
Stddev	.00201	.00029	.00013	.00314	.00045	.01037	.00040	.00000
%RSD	378.36	9.1257	2.2519	50.731	42.748	9.6855	.23726	3.1041

#1	.00089	-.00301	.00567	.00397	-.00073	.09969	.16693	.00013
#2	-.00195	-.00343	.00549	.00841	-.00136	.11435	.16749	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	15.101	.00069	.01256	.00675	.73533	1.5190	1.6488
Stddev	.00002	.166	.00018	.00004	.00063	.00491	.0025	.0319
%RSD	3.7055	1.1018	25.754	.31955	9.3256	.66706	.16690	1.9370

#1	.00046	14.983	-.00057	.01253	.00631	.73186	1.5172	1.6714
#2	.00048	15.218	-.00082	.01259	.00720	.73880	1.5208	1.6262

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00371	.00010	350.03	.00039	.03482	.91274	.00032	.02055
Stddev	.00002	.00005	5.97	.00066	.00009	.02620	.00011	.01901
%RSD	.66655	50.484	1.7067	169.40	.24518	2.8705	33.581	92.496

#1	.00373	.00014	345.81	.00085	.03488	.89421	-.00024	.03400
#2	.00369	.00007	354.25	-.00008	.03476	.93126	-.00040	.00711

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12831	.60526	.00052	.00325	.00188	.0041	.05509	4.2185
Stddev	.00105	.00628	.00047	.00090	.00079	.0024	.00043	.2967
%RSD	.82081	1.0370	90.215	27.782	41.754	58.87	.78426	7.0342

#1	.12906	.60083	.00085	.00389	-.00244	.0058	.05478	4.0086
#2	.12757	.60970	.00019	.00261	-.00133	.0024	.05539	4.4283

Sample Name: J4273-02 Acquired: 8/24/2018 20:23:12 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-07-082318 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.1088
Stddev	.8829
%RSD	17.282

#1	4.4845
#2	5.7331

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.9	55759.	2880.1	45.309	2907.8
Stddev	10.6	217.	1.2	.186	14.7
%RSD	.52959	.38839	.04252	.41144	.50566

#1	1990.4	55606.	2879.2	45.177	2897.4
#2	2005.4	55912.	2880.9	45.441	2918.2

Sample Name: CCV09 Acquired: 8/24/2018 20:27:23 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13738 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1158	5.1615	5.1712	5.1235	5.1366	10.393	10.489	.25902
Stddev	.0023	.0083	.0052	.0260	.0030	.130	.041	.00078
%RSD	.04537	.16088	.10084	.50726	.05777	1.2507	.39318	.30157
#1	5.1175	5.1674	5.1749	5.1418	5.1387	10.301	10.460	.25958
#2	5.1142	5.1557	5.1675	5.1051	5.1345	10.485	10.518	.25847
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5665	26.256	1.0276	2.5612	1.2916	5.1600	2.6341	26.005
Stddev	.0008	.346	.0019	.0068	.0005	.0988	.0032	.591
%RSD	.03004	1.3189	.18040	.26469	.03585	1.9157	.12286	2.2734
#1	2.5671	26.012	1.0289	2.5660	1.2920	5.0901	2.6364	25.587
#2	2.5660	26.501	1.0263	2.5564	1.2913	5.2299	2.6318	26.423
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5683	1.2755	25.883	2.5971	2.6544	26.161	5.2022	5.2456
Stddev	.0115	.0011	.208	.0066	.0091	.352	.0028	.0660
%RSD	.44630	.08627	.80430	.25482	.34207	1.3444	.05433	1.2581
#1	2.5764	1.2747	25.736	2.6018	2.6608	25.913	5.2042	5.1990
#2	2.5602	1.2762	26.031	2.5925	2.6480	26.410	5.2002	5.2923
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0508	5.4755	5.1391	5.1684	5.2031	5.218	5.4498	F 1.3238
Stddev	.0274	.0125	.0044	.0607	.0273	.006	.0121	.0953
%RSD	.54248	.22876	.08624	1.1740	.52514	.1206	.22291	2.2046
#1	5.0702	5.4843	5.1360	5.1255	5.1838	5.222	5.4412	4.3912
#2	5.0314	5.4666	5.1422	5.2113	5.2225	5.213	5.4584	4.2564

Sample Name: CCV09 Acquired: 8/24/2018 20:27:23 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV13738 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.5903
Stddev	.0330
%RSD	1.2750

#1	2.5669
#2	2.6136

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.8	57670.	2861.1	45.609	2987.9
Stddev	7.0	323.	15.8	.237	12.1
%RSD	.33874	.56080	.55283	.51988	.40483

#1	2055.9	57442.	2849.9	45.441	2979.4
#2	2065.8	57899.	2872.3	45.776	2996.5

Sample Name: CCB09 Acquired: 8/24/2018 20:31:11 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13738 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00114	.00098	.00024	.00121	.01477	.00040	.00001
Stddev	.0034	.00090	.00057	.00351	.00152	.00357	.00067	.00003
%RSD	80040.	78.948	57.805	1432.3	125.95	24.173	166.57	257.05

#1	-.00244	.00050	.00138	.00224	-.00013	-.01729	-.00087	-.00001
#2	.00243	.00177	.00058	-.00273	-.00229	-.01225	.00007	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00466	.00026	.00016	.00051	.00626	.00005	.00269
Stddev	.00002	.01756	.00029	.00032	.00006	.02564	.00003	.01036
%RSD	68.572	376.68	110.00	196.16	11.164	409.61	55.720	385.95

#1	.00001	-.01708	-.00046	-.00039	-.00055	-.01187	.00003	-.00464
#2	.00004	.00776	-.00006	.00006	-.00047	.02439	.00006	.01001

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00009	.23218	.00010	.00032	.00745	.00013	.01481
Stddev	.00070	.00015	.02783	.00001	.00004	.02052	.00014	.01038
%RSD	209.84	165.74	11.986	9.3129	13.302	275.46	114.38	70.110

#1	-.00083	.00020	-.25185	.00011	-.00035	.00706	.00023	.00747
#2	.00016	-.00002	-.21250	.00009	-.00029	-.02196	.00002	.02215

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00705	.00531	.00046	.00324	.00404	.0016	.00012	F2.4038
Stddev	.00004	.00019	.00056	.00165	.00133	.0012	.00002	.0103
%RSD	.51081	3.5630	120.95	51.033	32.845	76.80	17.365	.42893

#1	-.00702	.00517	.00085	.00207	-.00310	-.0024	.00010	2.3965
#2	-.00707	.00544	.00007	.00441	-.00498	-.0007	.00013	2.4111

Sample Name: CCB09 Acquired: 8/24/2018 20:31:11 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13738 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.51433
Stddev	1.3707
%RSD	266.49

#1	-.45488
#2	1.4835

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.4	59779.	2862.5	47.595	3334.7
Stddev	4.0	205.	11.2	.283	.0
%RSD	.18835	.34220	.39176	.59426	.00053

#1	2132.6	59634.	2870.4	47.395	3334.7
#2	2138.3	59923.	2854.5	47.795	3334.8

Sample Name: J4282-12 Acquired: 8/24/2018 20:35:19 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-02-082318 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	.00042	.00539	.00832	.00294	.12498	.14008	.00007
Stddev	.00176	.00184	.00041	.00125	.00157	.01385	.00047	.00003
%RSD	42.713	436.17	7.5382	14.987	53.519	11.080	.33534	36.591

#1	-.00535	.00088	.00567	.00920	-.00183	.11518	.13975	.00009
#2	-.00287	-.00172	.00510	.00744	-.00406	.13477	.14042	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	38.690	.00075	.00937	.00348	.31436	1.2579	3.9666
Stddev	.00009	.214	.00014	.00016	.00035	.00447	.0014	.0089
%RSD	33.000	.55210	18.367	1.7460	10.148	1.4225	.10934	.12741

#1	.00034	38.539	-.00085	.00948	.00323	.31752	1.2569	6.9729
#2	.00021	38.841	-.00065	.00925	.00373	.31120	1.2588	6.9603

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00343	.00056	344.27	.00019	.03238	.90506	.00012	.01225
Stddev	.00005	.00035	3.74	.00030	.00020	.02214	.00017	.00261
%RSD	1.4516	61.449	1.0857	160.02	.60936	2.4457	139.52	21.265

#1	.00346	.00032	341.63	.00002	.03252	.88940	.00000	.01410
#2	.00339	.00081	346.92	-.00040	.03224	.92071	-.00025	.01041

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41115	1.7020	.00197	.00187	.00059	.0001	.12861	4.5132
Stddev	.00368	.0072	.00054	.00030	.00110	.0034	.00041	.0194
%RSD	.89598	.42331	27.442	16.085	187.40	2793.	.31943	.43055

#1	.41375	1.7071	.00159	.00166	-.00137	-.0023	.12832	4.5270
#2	.40855	1.6969	.00235	.00209	.00019	.0026	.12890	4.4995

Sample Name: J4282-12 Acquired: 8/24/2018 20:35:19 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SU-02-082318 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.0633
Stddev	1.5905
%RSD	26.231

#1	4.9387
#2	7.1880

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.2	54980.	2844.6	43.459	2866.1
Stddev	5.5	66.	32.3	.476	9.7
%RSD	.27611	.11980	1.1352	1.0946	.33847

#1	1974.4	54933.	2821.7	43.123	2859.3
#2	1982.1	55026.	2867.4	43.795	2873.0

Sample Name: J4282-14 Acquired: 8/24/2018 20:39:30 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-02-082318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00347	.00518	.00436	.01016	.00133	.11890	.16636	.00001
Stddev	.00572	.00069	.00019	.00120	.00091	.01358	.00026	.00006
%RSD	164.64	13.351	4.4471	11.849	68.581	11.417	.15828	1020.8

#1	.00057	-.00469	.00423	.01101	-.00069	.10930	.16618	-.00005
#2	-.00751	-.00567	.00450	.00931	-.00198	.12850	.16655	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	35.484	.00047	.02113	.00517	.03272	1.3612	4.0204
Stddev	.00024	.346	.00062	.00016	.00017	.01995	.0022	.0640
%RSD	104.70	.97566	132.73	.77653	3.2078	60.974	.16482	1.5909

#1	.00040	35.240	-.00003	.02124	.00505	.01861	1.3628	3.9751
#2	.00006	35.729	-.00091	.02101	.00529	.04682	1.3596	4.0656

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00407	.00041	367.06	.00061	.03315	.83027	.00022	.02434
Stddev	.00014	.00005	8.50	.00010	.00146	.11772	.00009	.00270
%RSD	3.4055	13.122	2.3169	15.735	4.4131	14.178	38.658	11.107

#1	.00416	.00037	361.05	-.00054	.03418	.74703	-.00016	.02243
#2	.00397	.00045	373.07	-.00068	.03212	.91351	-.00028	.02625

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54424	2.4329	.00115	.00671	.00348	.0019	.14774	4.4825
Stddev	.00433	.0316	.00061	.00528	.00064	.0022	.00076	.2395
%RSD	.79472	1.2968	52.831	78.582	18.381	117.6	.51212	5.3435

#1	.54730	2.4553	.00159	.00298	-.00394	.0034	.14720	4.3132
#2	.54118	2.4106	.00072	.01044	-.00303	.0003	.14827	4.6519

Sample Name: J4282-14 Acquired: 8/24/2018 20:39:30 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SU-02-082318 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3662
Stddev	.8701
%RSD	13.668

#1	6.9814
#2	5.7509

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.3	55375.	2867.2	46.130	2863.8
Stddev	7.4	90.	10.4	2.394	10.1
%RSD	.37205	.16206	.36354	5.1909	.35196

#1	1975.1	55311.	2859.8	44.436	2856.7
#2	1985.6	55438.	2874.6	47.823	2870.9

Sample Name: J4620-01 Acquired: 8/24/2018 20:43:41 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-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	.00477	.00252	.00130	.00695	.00892	.01914	.16167	.00005
Stddev	.00080	.00083	.00029	.00125	.00063	.00656	.00113	.00002
%RSD	16.763	32.781	22.346	18.016	7.0303	34.300	.70096	32.264

#1	-.00421	-.00311	.00109	.00606	.00848	.02378	.16087	-.00006
#2	-.00534	-.00194	.00150	.00783	.00937	.01449	.16247	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	2.2794	.00025	.00004	.00037	3.3742	.05284	.22882
Stddev	.00002	.0292	.00050	.00015	.00038	.0094	.00005	.00503
%RSD	3.6839	1.2800	204.17	323.11	103.72	.27901	.10012	2.1972

#1	.00052	2.2588	.00011	-.00006	.00010	3.3808	.05280	.23238
#2	.00055	2.3000	-.00060	.00015	.00064	3.3675	.05288	.22527

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00279	.00032	268.21	.00124	.48787	23.887	1.5814	.16208
Stddev	.00000	.00028	7.98	.00001	.00392	.333	.0057	.00879
%RSD	.15427	86.338	2.9751	.78575	.80294	1.3947	.36331	5.4243

#1	.00280	-.00013	262.57	.00123	.49064	23.651	1.5854	.15586
#2	.00279	-.00052	273.85	.00124	.48510	24.123	1.5773	.16830

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53882	.40373	.00259	.00370	.00168	.2872	.01494	2.7371
Stddev	.00543	.00307	.00012	.00134	.00077	.0031	.00031	.4664
%RSD	1.0072	.75988	4.7751	36.277	45.595	1.087	2.1053	17.041

#1	.53498	.40589	.00250	.00464	-.00114	.2894	.01471	2.4073
#2	.54266	.40156	.00267	.00275	-.00223	.2850	.01516	3.0669

Sample Name: J4620-01 Acquired: 8/24/2018 20:43:41 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DRUM-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.8517
Stddev	1.4493
%RSD	18.459

#1	6.8269
#2	8.8765

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.0	56319.	2888.2	46.473	2934.8
Stddev	21.0	161.	21.2	.791	24.1
%RSD	1.0602	.28523	.73292	1.7014	.81952

#1	1963.2	56206.	2873.2	45.914	2917.8
#2	1992.8	56433.	2903.2	47.032	2951.8

Sample Name: J4620-02 Acquired: 8/24/2018 20:47:52 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00429	.00194	.01397	.00482	.00081	.03517	.18555	.00005
Stddev	.00407	.00056	.00049	.00057	.00090	.00016	.00189	.00009
%RSD	94.880	28.716	3.5231	11.771	111.33	.46072	1.0163	182.76

#1	-.00141	-.00155	.01362	.00442	-.00145	.03528	.18421	.00001
#2	-.00717	-.00234	.01432	.00522	-.00017	.03506	.18688	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02791	.72395	.00118	.00032	.01116	.02162	.01317	.09876
Stddev	.00001	.01092	.00024	.00032	.00032	.00629	.00000	.03164
%RSD	.04694	1.5081	20.448	100.33	2.8781	29.103	.01703	32.040

#1	.02790	.73167	.00101	-.00009	.01093	.01717	.01317	.12113
#2	.02792	.71623	.00135	-.00054	.01139	.02606	.01317	.07638

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	.00011	.287.97	.00023	.53183	.32185	.00149	.05197
Stddev	.00041	.00014	3.50	.00017	.00006	.01069	.00004	.01208
%RSD	19.204	127.37	1.2139	74.465	.01218	3.3215	2.8515	23.244

#1	.00184	-.00001	.285.50	.00035	.53179	.32941	.00146	.04343
#2	.00241	-.00020	.290.44	.00011	.53188	.31429	.00152	.06051

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24237	.06881	.00121	.00017	.00245	.0173	.00427	3.0964
Stddev	.00485	.00038	.00030	.00029	.00048	.0003	.00003	.2104
%RSD	2.0028	.55624	24.777	169.25	19.727	1.909	.75075	6.7935

#1	.24580	.06908	.00100	.00037	-.00279	.0170	.00424	3.2451
#2	.23893	.06854	.00142	-.00003	-.00211	.0175	.00429	2.9477

Sample Name: J4620-02 Acquired: 8/24/2018 20:47:52 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DRUM-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.8162
 Stddev .5773
 %RSD 9.9260

#1 6.2244
 #2 5.4080

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.0	56075.	2884.7	46.764	2929.1
Stddev	14.0	53.	45.7	.129	22.0
%RSD	.70780	.09489	1.5848	.27492	.75012

#1	1970.1	56112.	2852.4	46.673	2913.6
#2	1989.9	56037.	2917.0	46.855	2944.6

Sample Name: J4620-03 Acquired: 8/24/2018 20:52:05 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00493	.00080	.03698	.00485	.00081	.13340	.14233	.00008
Stddev	.00007	.00138	.00051	.00245	.00069	.01022	.00280	.00008
%RSD	1.3345	173.82	1.3903	50.543	85.541	7.6631	1.9639	105.04

#1	-.00489	.00018	.03662	.00312	-.00032	.12617	.14035	-.00002
#2	-.00498	-.00177	.03735	.00658	-.00130	.14063	.14430	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07808	3.5131	.00563	.00142	.22146	.13610	.07973	.74998
Stddev	.00014	.0092	.00039	.00008	.00035	.00478	.00008	.03529
%RSD	.18079	.26299	6.8644	5.5605	.15939	3.5127	.09412	4.7051

#1	.07798	3.5066	.00536	.00148	.22121	.13272	.07968	.77493
#2	.07818	3.5196	.00590	.00137	.22171	.13948	.07979	.72503

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00436	.00001	308.27	.00013	1.8974	.39548	.00039	.04076
Stddev	.00002	.00067	8.92	.00070	.0529	.00633	.00015	.00052
%RSD	.54912	11837.	2.8923	541.17	2.7873	1.6015	37.707	1.2657

#1	.00438	-.00048	301.96	-.00063	1.8601	.39100	.00028	.04112
#2	.00434	.00047	314.57	.00037	1.9348	.39995	.00049	.04039

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38448	.32505	.00154	.00400	.00234	.0105	.00988	2.9136
Stddev	.00457	.00143	.00056	.00012	.00041	.0008	.00004	.1207
%RSD	1.1897	.44065	36.504	3.1203	17.593	7.975	.40971	4.1434

#1	.38124	.32606	.00114	.00409	-.00205	.0111	.00985	2.9989
#2	.38771	.32403	.00193	.00391	-.00264	.0099	.00991	2.8282

Sample Name: J4620-03 Acquired: 8/24/2018 20:52:05 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DRUM-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3459
Stddev	.3527
%RSD	5.5580

#1	6.0965
#2	6.5953

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.6	56293.	2859.0	44.643	2953.9
Stddev	11.4	302.	13.7	1.051	11.0
%RSD	.56871	.53575	.47902	2.3543	.37286

#1	1994.6	56080.	2868.7	45.386	2946.1
#2	2010.7	56507.	2849.3	43.900	2961.7

Sample Name: J4621-05 Acquired: 8/24/2018 20:56:15 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-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	.00476	.00360	.00422	.00599	.00136	.12233	.15367	.00010
Stddev	.00165	.00209	.00009	.00478	.00092	.01548	.00027	.00008
%RSD	34.596	58.118	2.0747	79.761	68.223	12.655	.17733	81.244

#1	-.00592	-.00508	.00415	.00937	-.00070	.13327	.15387	.00004
#2	-.00359	-.00212	.00428	.00261	-.00201	.11138	.15348	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	9.3590	.00031	.00378	.00483	.06575	.14450	.63266
Stddev	.00007	.1066	.00051	.00018	.00058	.00230	.00021	.05702
%RSD	34.995	1.1396	165.28	4.7183	12.059	3.5039	.14372	9.0128

#1	.00024	9.2836	-.00005	.00391	.00525	.06738	.14435	.67298
#2	.00015	9.4344	.00067	.00366	.00442	.06412	.14465	.59234

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00323	.00031	341.86	.00070	.03176	.92010	.00016	.00850
Stddev	.00045	.00046	7.18	.00008	.00006	.01969	.00010	.00460
%RSD	13.928	147.50	2.0995	11.889	.18470	2.1401	58.990	54.064

#1	.00292	-.00001	336.79	-.00064	.03172	.90617	.00010	.01175
#2	.00355	.00063	346.94	-.00076	.03180	.93402	.00023	.00525

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64906	1.0307	.00224	.00434	.00022	.0017	.02641	3.7664
Stddev	.00270	.0184	.00126	.00030	.00083	.0018	.00024	.0814
%RSD	.41561	1.7873	56.188	6.8785	382.05	106.0	.91763	2.1626

#1	.65097	1.0437	.00313	.00413	-.00037	.0030	.02624	3.8240
#2	.64716	1.0176	.00135	.00456	.00081	.0004	.02658	3.7088

Sample Name: J4621-05 Acquired: 8/24/2018 20:56:15 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3223
Stddev	.7994
%RSD	15.021

#1	5.8876
#2	4.7570

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.2	55908.	2826.7	46.693	2901.2
Stddev	6.8	185.	44.8	.055	14.8
%RSD	.34118	.33064	1.5844	.11702	.51042

#1	1983.4	55778.	2795.1	46.655	2890.7
#2	1993.0	56039.	2858.4	46.732	2911.6

Sample Name: J4621-09 Acquired: 8/24/2018 21:00:27 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00252	.00379	.00590	.00533	.00084	1.0670	.17003	.00016
Stddev	.00334	.00047	.00183	.00152	.00066	.0072	.00244	.00009
%RSD	132.47	12.363	31.019	28.478	79.053	.67252	1.4344	57.541

#1	-.00016	-.00412	.00719	.00640	-.00037	1.0721	.16831	.00009
#2	-.00488	-.00345	.00460	.00426	-.00131	1.0619	.17176	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	14.175	.00282	.00595	.00482	1.3631	.23920	1.0774
Stddev	.00007	.240	.00069	.00021	.00059	.0919	.00058	.0277
%RSD	34.041	1.6919	24.525	3.5734	12.321	6.7392	.24282	2.5712

#1	.00016	14.006	.00233	.00580	.00524	1.4281	.23961	1.0579
#2	.00025	14.345	.00331	.00610	.00440	1.2982	.23879	1.0970

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00607	.00008	330.56	.00198	.04460	1.4782	.00001	.02205
Stddev	.00073	.00010	6.21	.00059	.00246	.0158	.00021	.01169
%RSD	12.066	124.59	1.8801	29.666	5.5150	1.0662	2980.8	53.003

#1	.00659	-.00001	326.16	.00240	.04634	1.4893	.00015	.03031
#2	.00555	-.00016	334.95	.00157	.04286	1.4670	-.00014	.01378

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2123	2.3478	.00074	.02850	.00095	.0164	.03510	4.2117
Stddev	.0070	.0207	.00034	.00023	.00131	.0018	.00036	.4072
%RSD	.57749	.88149	45.339	.81040	138.10	10.80	1.0126	9.6694

#1	1.2172	2.3331	.00051	.02834	-.00187	.0151	.03485	4.4996
#2	1.2073	2.3624	.00098	.02867	-.00002	.0176	.03535	3.9237

Sample Name: J4621-09 Acquired: 8/24/2018 21:00:27 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.2344
Stddev .2915
%RSD 4.6756

#1 6.0283
#2 6.4405

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.8	55823.	2877.0	47.807	2899.5
Stddev	10.1	111.	15.0	2.915	12.5
%RSD	.50342	.19949	.52228	6.0979	.42980

#1	1989.7	55745.	2866.4	45.745	2890.6
#2	2003.9	55902.	2887.6	49.868	2908.3

Sample Name: J4582-03 Acquired: 8/24/2018 21:04:39 Type: Unk
Method: P4-ICP2(v2372) 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	.00244	.00061	.00238	.00043	.00423	.01223	.01283	.00009
Stddev	.00329	.00004	.00191	.00557	.00020	.02639	.00025	.00002
%RSD	134.58	6.5427	80.066	1282.0	4.7166	215.79	1.9732	25.254

#1	.00012	.00064	.00373	-.00350	-.00437	-.00643	.01265	.00008
#2	.00477	.00058	.00103	.00437	-.00409	.03089	.01301	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	34.450	.00003	.00025	.00101	.00428	.00198	37.008
Stddev	.00006	.425	.00094	.00014	.00005	.01287	.00001	.286
%RSD	39.433	1.2344	2826.3	54.701	5.3622	300.86	.34247	.77266

#1	-.00011	34.751	-.00070	-.00035	.00097	.00482	.00198	37.210
#2	-.00019	34.149	.00063	-.00016	.00105	-.01337	.00199	36.806

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00019	278.43	.00046	.00024	12.244	.00060	12842
Stddev	.00022	.00051	.76	.00024	.00000	.198	.00024	.00372
%RSD	29.450	267.09	.27344	52.429	.61650	1.6212	40.667	2.8950

#1	.00091	-.00017	278.97	.00063	.00024	12.384	.00077	.12579
#2	.00060	.00055	277.89	.00029	.00024	12.103	.00043	.13105

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.118	.95566	.00980	.00259	.00336	.0672	.32017	3.4295
Stddev	.058	.01703	.00208	.00143	.00044	.0004	.00619	.0320
%RSD	.22260	1.7818	21.223	55.327	13.056	.5964	1.9325	.93388

#1	26.159	.96770	-.01127	.00361	-.00367	.0675	.32455	3.4068
#2	26.077	.94362	-.00833	.00158	-.00305	.0669	.31580	3.4521

Sample Name: J4582-03 Acquired: 8/24/2018 21:04:39 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082018-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.7216
Stddev	1.0179
%RSD	21.558

#1	4.0018
#2	5.4414

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2216.5	60972.	3101.1	49.385	3177.5
Stddev	1.1	163.	44.6	1.521	4.5
%RSD	.04799	.26749	1.4373	3.0801	.14188

#1	2215.8	60857.	3069.5	48.309	3174.3
#2	2217.3	61087.	3132.6	50.460	3180.7

Sample Name: J4582-04 Acquired: 8/24/2018 21:08:50 Type: Unk
Method: P4-ICP2(v2372) 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	.00027	.00021	.00002	.00575	.00429	.03930	.02200	.00012
Stddev	.00035	.00154	.00029	.00402	.00008	.00369	.00156	.00006
%RSD	131.60	735.84	1477.4	69.918	1.7680	9.3845	7.1081	49.461

#1	-.00002	-.00130	.00022	.00859	-.00435	.04191	.02311	.00016
#2	-.00052	.00088	-.00018	.00291	-.00424	.03669	.02090	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	35.953	.00079	.00047	.00103	.00493	.01506	143.13
Stddev	.00000	.019	.00055	.00016	.00011	.02648	.00005	.07
%RSD	.60196	.02845	69.504	33.893	10.318	537.04	.34688	.04959

#1	-.00008	65.966	-.00040	-.00058	.00096	.02365	.01510	143.18
#2	-.00008	65.940	-.00118	-.00035	.00111	-.01379	.01502	143.08

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00004	1090.8	.00119	.00134	48.864	.00125	.47775
Stddev	.00040	.00005	1.6	.00025	.00018	.338	.00021	.00098
%RSD	31958.	139.35	.14611	20.925	13.311	.69182	16.447	.20496

#1	-.00028	-.00007	1091.9	.00101	.00146	49.103	.00139	.47706
#2	.00028	.00000	1089.6	.00136	.00121	48.625	.00110	.47844

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	107.33	.97574	.04011	.00075	.01347	.1026	.93278	5.3476
Stddev	.34	.01656	.00072	.00040	.00045	.0013	.00529	.2420
%RSD	.31255	1.6970	1.7896	53.419	3.3179	1.252	.56700	4.5251

#1	107.10	.98745	-.03961	.00047	.01316	.1036	.93652	5.5187
#2	107.57	.96403	-.04062	.00104	.01379	.1017	.92904	5.1765

Sample Name: J4582-04 Acquired: 8/24/2018 21:08:50 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082018-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	9.3775
Stddev	.7694
%RSD	8.2044

#1	9.9215
#2	8.8335

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.6	55625.	3031.7	48.842	2763.6
Stddev	8.3	22.	42.5	2.632	11.0
%RSD	.40655	.03940	1.4019	5.3883	.39702

#1	2042.5	55610.	3001.6	46.981	2771.3
#2	2030.7	55641.	3061.7	50.702	2755.8

Sample Name: J4582-05 Acquired: 8/24/2018 21:13:00 Type: Unk
Method: P4-ICP2(v2372) 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	.00123	.00161	.00070	.00246	.00269	.02071	.01394	.00011
Stddev	.00114	.00052	.00090	.00061	.00087	.01750	.00061	.00003
%RSD	93.194	32.316	128.57	24.715	32.348	84.500	4.3461	26.930

#1	.00203	.00124	.00133	.00289	-.00330	.03309	.01437	.00013
#2	.00042	.00198	.00006	.00203	-.00207	.00834	.01351	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	33.057	.00065	.00007	.00061	.00931	.00170	27.524
Stddev	.00002	.985	.00045	.00005	.00086	.00063	.00002	.830
%RSD	91.847	2.9790	69.116	62.282	142.31	6.7452	1.0465	3.0145

#1	-.00001	33.753	-.00033	-.00011	.00000	-.00976	.00171	28.110
#2	-.00004	32.361	-.00097	-.00004	.00121	-.00887	.00169	26.937

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00030	200.90	.00074	.00002	3.8174	.00030	.08947
Stddev	.00021	.00071	6.72	.00014	.00013	.3265	.00005	.00746
%RSD	115.78	235.54	3.3462	19.170	676.06	3.7024	17.675	8.3434

#1	.00003	-.00020	205.65	.00084	.00007	9.0482	.00026	.08419
#2	.00033	.00080	196.14	.00064	-.00011	8.5866	.00034	.09475

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.719	.86172	.00804	.00433	.00494	.0606	.27200	2.8439
Stddev	.047	.03967	.00047	.00196	.00027	.0003	.00795	.0863
%RSD	.24983	4.6031	5.7940	45.321	5.5617	.5528	2.9229	3.0346

#1	18.686	.88977	-.00837	.00572	-.00513	.0609	.27762	2.7828
#2	18.752	.83367	-.00771	.00294	-.00474	.0604	.26637	2.9049

Sample Name: J4582-05 Acquired: 8/24/2018 21:13:00 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082018-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.3380
Stddev	.1965
%RSD	4.5288

#1	4.4769
#2	4.1991

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.1	60760.	2994.7	50.083	3194.2
Stddev	16.2	37.	121.8	.480	13.7
%RSD	.73585	.06123	4.0673	.95758	.42761

#1	2206.5	60787.	2908.6	49.744	3203.8
#2	2183.7	60734.	3080.9	50.422	3184.5

Sample Name: CCV10 Acquired: 8/24/2018 21:17:05 Type: Unk
Method: P4-ICP2(v2372) 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	5.0583	5.0810	5.0557	5.0415	5.0280	10.024	10.352	.25324
Stddev	.0166	.0038	.0062	.0258	.0215	.166	.099	.00047
%RSD	.32847	.07480	.12184	.51145	.42678	1.6547	.95976	.18656

#1	5.0465	5.0783	5.0601	5.0233	5.0128	9.9071	10.281	.25290
#2	5.0700	5.0837	5.0514	5.0597	5.0432	10.142	10.422	.25357

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5019	25.864	1.0102	2.5063	1.2709	5.0073	2.5679	25.636
Stddev	.0004	.344	.0012	.0045	.0016	.1077	.0049	.408
%RSD	.01468	1.3289	.12063	.17739	.12324	2.1503	.19228	1.5932

#1	2.5016	25.621	1.0111	2.5095	1.2698	4.9312	2.5644	25.348
#2	2.5021	26.107	1.0094	2.5032	1.2720	5.0834	2.5714	25.925

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5178	1.2546	25.791	2.5480	2.5583	25.877	5.1348	5.1397
Stddev	.0010	.0020	.366	.0045	.0351	.314	.0066	.0565
%RSD	.04062	.15947	1.4193	.17533	1.3717	1.2119	.12950	1.0984

#1	2.5171	1.2532	25.532	2.5448	2.5335	25.655	5.1301	5.0998
#2	2.5185	1.2560	26.050	2.5511	2.5831	26.098	5.1395	5.1796

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9920	5.3581	5.0677	5.0847	5.0978	5.131	5.3416	F 3.6613
Stddev	.0026	.0292	.0179	.0539	.0593	.010	.0520	.4648
%RSD	.05132	.54468	.35375	1.0602	1.1627	.1996	.97393	12.696

#1	4.9938	5.3375	5.0804	5.0466	5.0559	5.124	5.3048	3.9900
#2	4.9902	5.3788	5.0550	5.1228	5.1397	5.138	5.3784	3.3326

Sample Name: CCV10 Acquired: 8/24/2018 21:17:05 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.8215
Stddev	.7474
%RSD	19.557

#1	4.3500
#2	3.2930

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.9	58438.	2873.7	46.812	3016.4
Stddev	.1	44.	5.5	.542	9.4
%RSD	.00338	.07614	.19124	1.1589	.31060

#1	2076.8	58407.	2877.6	47.195	3009.7
#2	2076.9	58470.	2869.8	46.428	3023.0

Sample Name: CCB10 Acquired: 8/24/2018 21:20:53 Type: Unk
Method: P4-ICP2(v2372) 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	.00049	.00152	.00044	.00148	.00055	.00350	.00089
Stddev	.00459	.00174	.00119	.00004	.00105	.01431	.00055
%RSD	938.17	114.00	271.24	2.8647	191.05	408.57	61.822

#1	.00276	.00275	-.00040	.00151	.00129	-.00661	-.00129
#2	-.00374	.00030	.00128	.00145	-.00019	.01362	-.00050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00009	.01079	.00034	.00028	.00081	.00213
Stddev	.00008	.00003	.00050	.00010	.00016	.00059	.01011
%RSD	387.75	28.413	4.6373	29.880	57.774	73.282	475.43

#1	.00007	.00007	.01044	.00027	-.00016	-.00039	.00928
#2	-.00003	.00011	.01115	.00042	-.00039	-.00122	-.00502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01808	.00001	.00042	.02654	.00014	.00022
Stddev	.00001	.02911	.00024	.00058	.01788	.00033	.00010
%RSD	15.838	160.96	3250.5	138.87	67.372	243.36	43.207

#1	.00004	.03867	.00018	.00083	-.03918	-.00037	-.00015
#2	.00005	-.00250	-.00016	.00001	-.01390	.00010	-.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08791	.00016	.01233	.00742	.00539	.00017	.00516
Stddev	.04242	.00022	.01757	.00151	.00140	.00117	.00243
%RSD	48.259	138.96	142.55	20.347	25.974	706.37	47.122

#1	.05791	.00000	.02476	-.00849	.00440	.00100	.00689
#2	.11790	.00031	-.00010	-.00636	.00638	-.00066	.00344

Sample Name: CCB10 Acquired: 8/24/2018 21:20:53 Type: Unk
 Method: P4-ICP2(v2372) 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	.00368	.0008	.00011	F 1.4525	F < 00000
Stddev	.00023	.0017	.00001	.1772	.19829
%RSD	6.1186	215.2	4.9773	12.201	39.356
#1	-.00352	.0020	-.00012	1.5778	-.64405
#2	-.00384	-.0004	-.00011	1.3272	-.36362
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.2	51352.	2918.8	47.232	3397.1
Stddev	12.9	262.	22.1	.116	23.6
%RSD	.59373	.42657	.75618	.24498	.69458
#1	2163.0	61167.	2934.4	47.314	3380.4
#2	2181.3	61537.	2903.2	47.150	3413.8

Sample Name: J4582-06 Acquired: 8/24/2018 21:25:00 Type: Unk
Method: P4-ICP2(v2372) 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	.00240	.00016	.00167	.00185	.00258	.01833	.01489	.00011
Stddev	.00302	.00055	.00007	.00028	.00068	.00115	.00093	.00004
%RSD	125.93	340.61	4.0886	15.296	26.414	6.2471	6.2563	38.407

#1	.00454	.00056	.00172	-.00205	-.00210	.01752	.01555	.00014
#2	.00026	-.00023	.00163	-.00165	-.00306	.01914	.01423	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	32.126	.00087	.00036	.00055	.01382	.00096	24.905
Stddev	.00012	.522	.00019	.00001	.00070	.00304	.00006	.416
%RSD	89.565	1.6244	22.065	3.3773	127.20	22.003	6.4987	1.6694

#1	-.00005	32.495	-.00073	-.00035	.00105	-.01167	.00091	25.199
#2	-.00023	31.757	-.00100	-.00037	.00006	-.01597	.00100	24.611

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00002	181.82	.00114	.00021	7.7349	.00095	.07449
Stddev	.00043	.00040	3.72	.00021	.00002	.1468	.00016	.01231
%RSD	325.62	2246.0	2.0481	18.808	11.533	1.8981	17.040	16.524

#1	.00044	.00030	184.45	.00129	.00020	7.8387	.00084	.08320
#2	-.00017	-.00026	179.18	.00098	.00023	7.6311	.00106	.06579

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.909	81183	.00694	.00084	.00588	.0578	.24589	2.2962
Stddev	.002	.02261	.00009	.00062	.00148	.0040	.00413	.0987
%RSD	.01286	2.7846	1.3064	73.601	25.152	6.979	1.6779	4.2962

#1	16.910	.82781	-.00701	.00040	-.00484	.0607	.24881	2.3659
#2	16.907	.79584	-.00688	.00127	-.00693	.0550	.24297	2.2264

Sample Name: J4582-06 Acquired: 8/24/2018 21:25:00 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082018-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.4327
Stddev	.2763
%RSD	11.360

#1	2.2372
#2	2.6281

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.1	31788.	3016.5	50.066	3208.3
Stddev	12.7	69.	76.5	.455	13.8
%RSD	.57705	.11115	2.5371	.90895	.43063

#1	2207.0	61836.	2962.4	50.388	3218.1
#2	2189.1	61739.	3070.7	49.744	3198.5

Sample Name: J4582-07 Acquired: 8/24/2018 21:29:05 Type: Unk
 Method: P4-ICP2(v2372) 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	.00056	.00230	.00079	.00118	.00224	.03247	.01468	.00017
Stddev	.00181	.00146	.00034	.00178	.00075	.00139	.00087	.00009
%RSD	321.08	63.520	43.450	150.39	33.304	4.2874	5.9389	49.526

#1	.00184	.00333	.00055	-.00008	-.00277	.03346	.01530	.00024
#2	-.00072	.00127	.00103	.00244	-.00172	.03149	.01406	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	34.258	.00017	.00006	.00040	.00958	.00241	35.873
Stddev	.00002	.474	.00032	.00004	.00014	.02332	.00003	.845
%RSD	503.16	1.3846	189.05	67.958	35.630	243.28	1.1038	2.3565

#1	.00001	34.594	.00006	.00009	.00050	-.00690	.00239	36.470
#2	-.00001	33.923	-.00040	.00003	.00030	.02607	.00243	35.275

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00056	269.71	.00125	.00020	11.737	.00037	.13205
Stddev	.00013	.00011	.76	.00011	.00000	.251	.00005	.00453
%RSD	1129.8	18.894	.28234	8.7897	1.8280	2.1424	13.394	3.4288

#1	-.00008	.00064	269.17	.00132	.00020	11.915	.00034	.12885
#2	.00010	.00049	270.25	.00117	.00020	11.559	.00041	.13526

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.836	.98419	.01064	.00475	.00210	.0647	.30411	2.7842
Stddev	.093	.01396	.00049	.00057	.00192	.0013	.00564	.3678
%RSD	.37621	1.4186	4.6409	12.028	91.395	2.076	1.8561	13.212

#1	24.770	.99406	-.01029	.00435	-.00074	.0657	.30810	2.5241
#2	24.902	.97432	-.01099	.00516	-.00346	.0638	.30012	3.0443

Sample Name: J4582-07 Acquired: 8/24/2018 21:29:05 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082018-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.2244
Stddev	.3827
%RSD	7.3245

#1	5.4950
#2	4.9538

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.1	60017.	3054.5	50.768	3109.2
Stddev	.5	21.	18.1	.662	4.4
%RSD	.02183	.03440	.59148	1.3042	.14137

#1	2158.7	60032.	3041.7	50.300	3106.1
#2	2159.4	60003.	3067.2	51.236	3112.4

Sample Name: J4582-08 Acquired: 8/24/2018 21:33:16 Type: Unk
Method: P4-ICP2(v2372) 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	.00081	.00173	.00163	.00022	.00217	.02418	.01551	.00012
Stddev	.00383	.00244	.00238	.00530	.00084	.00724	.00108	.00005
%RSD	473.94	141.37	146.42	2401.3	38.568	29.955	6.9389	43.383

#1	-.00190	.00345	-.00006	.00397	-.00158	.02930	.01627	.00008
#2	.00352	.00000	.00331	-.00353	-.00276	.01906	.01475	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	34.354	.00034	.00016	.00094	.01177	.00165	33.066
Stddev	.00000	1.312	.00036	.00015	.00017	.02145	.00002	1.007
%RSD	2.3188	3.8190	105.61	92.915	17.800	182.15	.99979	3.0453

#1	-.00013	35.282	-.00059	-.00026	.00106	.00339	.00164	33.778
#2	-.00012	33.426	-.00009	-.00005	.00082	-.02694	.00166	32.354

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00003	250.88	.00103	.00001	10.866	.00037	.11780
Stddev	.00020	.00006	10.53	.00032	.00007	.298	.00008	.00780
%RSD	82.954	199.07	4.1961	31.533	1317.6	2.7418	22.773	6.6209

#1	-.00039	.00007	258.32	.00080	-.00005	11.076	.00031	.12331
#2	-.00010	-.00001	243.44	.00126	.00006	10.655	.00043	.11228

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.632	1.0205	.01034	.00097	.00284	.0615	.29720	3.3684
Stddev	.002	.0376	.00071	.00134	.00010	.0004	.01056	.1785
%RSD	.00972	3.6810	6.9015	137.87	3.5876	.6123	3.5527	5.2997

#1	22.631	1.0470	-.00983	-.00002	-.00291	.0618	.30467	3.4946
#2	22.634	.99393	-.01084	-.00192	-.00277	.0613	.28973	3.2421

Sample Name: J4582-08 Acquired: 8/24/2018 21:33:16 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082018-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.9797
Stddev	.2098
%RSD	4.2139

#1	4.8313
#2	5.1281

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.7	59567.	2960.7	48.184	3131.6
Stddev	1.6	275.	124.6	3.828	1.0
%RSD	.07411	.46211	4.2074	7.9446	.03317

#1	2168.9	59761.	2872.7	45.477	3132.4
#2	2166.6	59372.	3048.8	50.891	3130.9

Sample Name: J4582-09 Acquired: 8/24/2018 21:37:24 Type: Unk
 Method: P4-ICP2(v2372) 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	.00095	.00056	.00137	.00310	.00414	.00919	.01529	.00011
Stddev	.00028	.00087	.00020	.00164	.00029	.00866	.00013	.00005
%RSD	29.230	155.31	14.719	52.933	7.1117	94.244	.86557	41.297

#1	-.00115	.00005	.00152	.00426	-.00435	.00306	.01520	.00015
#2	-.00075	-.00117	.00123	.00194	-.00393	.01531	.01539	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	34.308	.00047	.00017	.00069	.01530	.00252	31.161
Stddev	.00012	1.379	.00090	.00005	.00008	.00310	.00008	1.405
%RSD	235.13	4.0203	191.19	30.507	12.116	20.228	3.3735	4.5082

#1	.00003	35.284	-.00111	-.00021	.00075	-.01749	.00258	32.154
#2	-.00014	33.333	.00017	-.00014	.00063	-.01311	.00246	30.168

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00021	231.77	.00075	.00016	9.9342	.00053	10786
Stddev	.00001	.00040	11.24	.00080	.00009	.4281	.00067	.01572
%RSD	7.8470	196.39	4.8496	107.34	53.140	4.3096	125.94	14.574

#1	.00015	.00049	239.72	.00132	.00022	10.237	.00100	.11898
#2	.00017	-.00008	223.82	.00018	.00010	9.6315	.00006	.09675

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.121	88409	.00866	.00206	.00307	.0636	.29146	3.4181
Stddev	.077	.05065	.00035	.00261	.00266	.0001	.01327	.1688
%RSD	.36240	5.7292	4.0734	126.88	86.589	.1255	4.5546	4.9394

#1	21.067	.91991	-.00891	.00021	-.00119	.0637	.30084	3.5375
#2	21.175	.84828	-.00842	.00391	-.00494	.0636	.28207	3.2988

Sample Name: J4582-09 Acquired: 8/24/2018 21:37:24 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082018-SIPI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.4829
Stddev	1.6010
%RSD	45.968

#1	4.6150
#2	2.3508

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.5	60270.	2958.7	49.097	3145.9
Stddev	4.3	6.	147.2	1.802	2.9
%RSD	.19928	.01007	4.9757	3.6704	.09187

#1	2173.5	60266.	2854.6	47.823	3143.8
#2	2167.4	60275.	3062.8	50.371	3147.9

Sample Name: J4582-10 Acquired: 8/24/2018 21:41:30 Type: Unk
Method: P4-ICP2(v2372) 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	.00035	.00076	.00031	.00216	.00380	.03059	.01458	.00004
Stddev	.00084	.00234	.00003	.00469	.00163	.00999	.00056	.00006
%RSD	240.95	308.94	9.1138	216.95	42.877	32.653	3.8587	153.40

#1	.00094	.00241	.00033	.00548	-.00496	.03765	.01498	.00000
#2	-.00025	-.00090	.00029	-.00116	-.00265	.02353	.01418	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	33.651	.00135	.00018	.00080	.00904	.00238	29.505
Stddev	.00005	.573	.00031	.00015	.00013	.00426	.00003	.651
%RSD	92.572	1.7023	23.047	83.986	16.281	47.141	1.3606	2.2070

#1	-.00008	34.056	-.00157	-.00029	.00071	-.00603	.00240	29.965
#2	-.00002	33.246	-.00113	-.00007	.00089	-.01205	.00236	29.044

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00022	221.32	.00118	.00007	9.5803	.00039	11363
Stddev	.00022	.00038	4.16	.00018	.00002	.1404	.00038	.00652
%RSD	153.96	170.07	1.8776	15.408	25.563	1.4652	97.859	5.7343

#1	.00001	-.00005	224.26	.00105	-.00005	9.6796	.00012	.10902
#2	-.00030	.00049	218.39	.00130	-.00008	9.4811	.00065	.11824

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.526	88190	.00745	.00147	.00317	.0625	.28083	3.2973
Stddev	.057	.03943	.00100	.00010	.00056	.0026	.00441	.4170
%RSD	.27868	4.4713	13.460	6.9649	17.814	4.119	1.5711	12.646

#1	20.485	.90978	-.00674	.00154	-.00357	.0643	.28395	3.0025
#2	20.566	.85402	-.00816	.00139	-.00277	.0607	.27771	3.5922

Sample Name: J4582-10 Acquired: 8/24/2018 21:41:30 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082018-SIPI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6667
Stddev	.6464
%RSD	17.629

#1	4.1238
#2	3.2096

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.0	60274.	3016.4	50.571	3146.8
Stddev	2.6	237.	59.8	1.795	6.0
%RSD	.11753	.39282	1.9809	3.5491	.19087

#1	2173.2	60441.	2974.1	49.301	3142.6
#2	2176.8	60106.	3058.6	51.840	3151.1

Sample Name: J4582-11 Acquired: 8/24/2018 21:45:35 Type: Unk
Method: P4-ICP2(v2372) 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	.00338	.00286	.00069	.00036	.00171	.02497	.01489	.00007
Stddev	.00185	.00134	.00008	.00372	.00098	.00166	.00018	.00002
%RSD	54.779	46.793	11.027	1042.2	57.383	6.6570	1.2388	23.889

#1	.00207	.00191	.00064	-.00299	-.00102	.02379	.01476	.00006
#2	.00469	.00381	.00074	.00227	-.00241	.02614	.01502	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	33.560	.00042	.00008	.00054	.00486	.00189	29.014
Stddev	.00000	.755	.00033	.00010	.00017	.00461	.00002	.622
%RSD	3.7064	2.2492	79.039	133.78	32.062	95.021	1.0207	2.1426

#1	-.00013	34.094	-.00018	-.00015	.00067	-.00812	.00188	29.453
#2	-.00013	33.026	-.00065	.00000	.00042	-.00159	.00191	28.574

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.00018	215.30	.00086	.00009	9.3131	.00044	.09220
Stddev	.00021	.00009	3.46	.00027	.00004	.0937	.00011	.00181
%RSD	22.820	47.341	1.6086	31.090	44.546	1.0057	24.054	1.9659

#1	.00105	.00024	217.75	.00067	.00006	9.3794	.00052	.09348
#2	.00076	.00012	212.86	.00105	.00012	9.2469	.00037	.09092

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.921	.86613	.00804	.00132	.00404	.0613	.27966	3.3310
Stddev	.022	.01643	.00062	.00018	.00095	.0015	.00617	.1756
%RSD	.10836	1.8973	7.6907	14.029	23.369	2.474	2.2060	5.2722

#1	19.906	.87775	-.00760	.00119	-.00338	.0624	.28402	3.2068
#2	19.936	.85451	-.00848	.00145	-.00471	.0602	.27530	3.4551

Sample Name: J4582-11 Acquired: 8/24/2018 21:45:35 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 082018-SIPI- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.3526
Stddev	2.1807
%RSD	50.101

#1	5.8946
#2	2.8106

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.6	60051.	2985.3	49.021	3138.6
Stddev	1.1	61.	70.1	2.557	.0
%RSD	.05306	.10108	2.3491	5.2155	.00106

#1	2165.4	60094.	2935.7	47.213	3138.6
#2	2163.7	60008.	3034.9	50.829	3138.6

Sample Name: J4582-12 Acquired: 8/24/2018 21:49:40 Type: Unk
Method: P4-ICP2(v2372) 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	.00135	-.00170	.00005	.00046	-.00153	.01866	.01428	.00010
Stddev	.00356	.00016	.00085	.00181	.00099	.00248	.00055	.00000
%RSD	264.75	9.2238	1714.4	397.32	64.509	13.272	3.8501	3.2282

#1	.00386	-.00159	.00065	.00174	-.00223	.02041	.01467	.00010
#2	-.00117	-.00181	-.00055	-.00083	-.00083	.01691	.01389	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	33.714	.00008	-.00016	.00114	.00799	.00173	26.763
Stddev	.00005	2.285	.00099	.00017	.00015	.00532	.00001	1.922
%RSD	111.37	6.7765	1238.1	104.77	12.909	66.599	.72177	7.1830

#1	-.00007	35.330	-.00062	-.00004	.00103	.01176	.00174	28.123
#2	-.00001	32.099	.00078	-.00028	.00124	.00423	.00173	25.404

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00002	197.02	.00079	.00026	3.4722	.00057	.09524
Stddev	.00041	.00043	12.16	.00036	.00002	.5728	.00013	.00174
%RSD	1678.7	2511.8	6.1712	45.142	7.1925	6.7606	22.573	1.8236

#1	-.00026	.00029	205.61	.00054	.00027	8.8772	.00048	.09646
#2	.00031	-.00032	188.42	.00104	.00025	8.0672	.00067	.09401

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.988	.84161	-.00721	.00224	-.00598	.0609	.26961	3.3497
Stddev	.051	.04134	.00070	.00086	.00068	.0000	.01719	.0357
%RSD	.28543	4.9117	9.7581	38.291	11.307	.0624	6.3746	1.0663

#1	17.952	.87084	-.00771	.00164	-.00550	.0609	.28176	3.3750
#2	18.024	.81238	-.00671	.00285	-.00646	.0610	.25746	3.3245

Sample Name: J4582-12 Acquired: 8/24/2018 21:49:40 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 082018-SIPI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.3839
Stddev	.9178
%RSD	27.122

#1	2.7350
#2	4.0329

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.5	60240.	2905.0	47.926	3146.5
Stddev	3.0	20.	152.1	3.887	7.2
%RSD	.14021	.03366	5.2366	8.1104	.22797

#1	2159.4	60226.	2797.4	45.178	3141.4
#2	2163.7	60254.	3012.6	50.675	3151.5

Sample Name: J4499-07DLX50 Acquired: 8/24/2018 21:53:45 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7389 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00172	.26598	.00193	-.00380	2.1701	.04355	.00031
Stddev	.00212	.00186	.00011	.00383	.00175	.0341	.00068	.00000
%RSD	7075.5	108.20	.04062	198.63	45.984	1.5693	1.5694	.03449

#1	-.00147	-.00303	.26606	-.00078	-.00503	2.1460	.04307	.00031
#2	.00153	-.00040	.26590	.00464	-.00256	2.1942	.04404	.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	42.012	.00613	.00202	.01923	3.1913	.30998	18.918
Stddev	.00004	.425	.00005	.00002	.00003	.2531	.00162	.265
%RSD	4.4769	1.0118	.78884	.91735	.17710	3.0893	.52121	1.3990

#1	.00085	41.712	.00616	.00203	.01925	8.3702	.30884	18.731
#2	.00090	42.313	.00610	.00201	.01920	8.0123	.31112	19.105

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01121	-.00039	.31971	.00616	.36111	.45832	.00064	.01275
Stddev	.00039	.00006	.00157	.00065	.01342	.06859	.00032	.01387
%RSD	3.4937	16.403	.49184	10.628	3.7151	14.966	49.778	108.75

#1	.01148	-.00044	.32082	.00662	.37059	.40982	.00086	.02255
#2	.01093	-.00035	.31860	.00570	.35162	.50683	.00041	.00295

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66304	.08292	.00258	.02056	.00597	.2748	.02158	2.9071
Stddev	.00051	.00168	.00002	.00346	.00108	.0001	.00058	.0778
%RSD	.07712	2.0226	.69121	16.833	18.028	.0328	2.6672	2.6772

#1	.66268	.08411	.00259	.02300	.00521	.2748	.02117	2.9621
#2	.66340	.08173	.00257	.01811	.00673	.2749	.02199	2.8521

Sample Name: J4499-07DLX50 Acquired: 8/24/2018 21:53:45 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7389 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.2625
Stddev .0429
%RSD 1.3154

#1 3.2929
#2 3.2322

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.3	58887.	2866.2	45.614	3153.7
Stddev	10.3	18.	14.8	1.845	14.5
%RSD	.49039	.03078	.51774	4.0446	.46018

#1	2086.0	58874.	2855.8	44.309	3143.4
#2	2100.5	58900.	2876.7	46.918	3163.9

Sample Name: J4499-07DUPDLX50 Acquired: 8/24/2018 21:57:51 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13739 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00229	-.00236	.26748	.00496	-.00229	2.1996	.04289	.00024
Stddev	.00105	.00113	.00005	.00152	.00108	.0046	.00011	.00006
%RSD	45.623	47.773	.01884	30.552	47.035	.21157	.25321	24.549

#1	.00155	-.00316	.26751	.00389	-.00153	2.1963	.04297	.00028
#2	.00303	-.00156	.26744	.00604	-.00305	2.2029	.04281	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	42.274	.00677	.00194	.01935	7.9876	.30958	18.998
Stddev	.00012	.604	.00030	.00010	.00048	.0037	.00099	.303
%RSD	12.845	1.4291	4.4494	5.0315	2.4941	.04573	.31887	1.5964

#1	.00084	41.847	.00656	.00187	.01901	7.9850	.30889	18.784
#2	.00101	42.701	.00698	.00200	.01969	7.9901	.31028	19.212

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01143	.00036	-.02330	.00618	.35094	.36233	.00073	-.00119
Stddev	.00019	.00047	.02727	.00005	.00628	.02618	.00000	.00513
%RSD	1.6494	130.70	117.05	.73738	1.7895	7.2257	.50880	430.63

#1	.01130	.00003	-.04258	.00615	.35538	.34382	.00073	.00244
#2	.01157	.00070	-.00401	.00621	.34650	.38084	.00073	-.00482

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65566	.07951	.00279	.01991	.00166	.2736	.02157	3.2760
Stddev	.00219	.00163	.00025	.00353	.00031	.0043	.00024	.0919
%RSD	.33413	2.0518	9.0343	17.712	18.393	1.578	1.1348	2.8062

#1	.65721	.07836	.00261	.01742	.00144	.2766	.02140	3.3410
#2	.65411	.08066	.00297	.02241	.00188	.2705	.02174	3.2110

Sample Name: J4499-07DUPDLX50 Acquired: 8/24/2018 21:57:51 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV13739 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8505
Stddev	.5859
%RSD	15.215

#1	4.2648
#2	3.4363

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.0	59175.	2865.2	47.118	3171.1
Stddev	10.0	201.	2.6	.855	17.9
%RSD	.47645	.33979	.08985	1.8145	.56534

#1	2097.9	59033.	2867.1	46.514	3158.4
#2	2112.1	59318.	2863.4	47.723	3183.8

Sample Name: J4499-07LDLX50 Acquired: 8/24/2018 22:01:55 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13739 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00179	.00001	.05329	.00375	.00064	.41444	.00843	.00005
Stddev	.00145	.00165	.00117	.00128	.00277	.02162	.00040	.00002
%RSD	80.851	16115.	2.1879	34.053	431.31	5.2176	4.7186	47.403
#1	-.00281	-.00118	.05412	.00285	-.00260	.39915	.00815	.00007
#2	-.00077	.00116	.05247	.00466	.00132	.42973	.00871	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	3.5603	.00194	.00013	.00334	1.6005	.06375	3.8980
Stddev	.00002	.1755	.00051	.00004	.00033	.0557	.00046	.0721
%RSD	10.458	2.0505	26.258	30.148	9.9308	3.4825	.71558	1.8502
#1	.00017	8.4362	.00230	.00011	.00311	1.5611	.06343	3.8470
#2	.00020	8.6844	.00158	.00016	.00358	1.6399	.06407	3.9490
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00280	.00008	.13370	.00113	.07022	.10185	.00015	.00495
Stddev	.00007	.00048	.00717	.00018	.00121	.02671	.00003	.01266
%RSD	2.4880	568.52	5.3626	15.934	1.7166	26.225	18.149	255.91
#1	.00285	-.00042	-.13877	.00125	.06937	.08297	.00013	.01390
#2	.00275	.00025	-.12863	.00100	.07108	.12074	.00017	-.00401
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12620	.01954	.00069	.00590	.00503	.0512	.00444	2.2569
Stddev	.00385	.00098	.00067	.00333	.00093	.0001	.00002	.1228
%RSD	3.0542	4.9977	96.630	56.406	18.512	.1738	.53404	5.4408
#1	.12892	.01885	-.00022	.00825	-.00569	.0511	.00446	2.3437
#2	.12347	.02023	-.00116	.00354	-.00438	.0512	.00443	2.1701

Sample Name: J4499-07LDLX50 Acquired: 8/24/2018 22:01:55 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13739 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.9532
Stddev	.3520
%RSD	11.918

#1	2.7043
#2	3.2021

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.2	60518.	2901.3	47.748	3320.9
Stddev	5.4	160.	16.7	.717	11.6
%RSD	.25281	.26435	.57718	1.5011	.34898

#1	2147.4	60405.	2889.4	48.255	3312.7
#2	2155.1	60631.	2913.1	47.241	3329.0

Sample Name: CCV11 Acquired: 8/24/2018 22:06:02 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7387 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0770	5.1192	5.1066	5.0651	5.0524	10.021	10.340	.25480
Stddev	.0211	.0144	.0092	.0042	.0216	.050	.112	.00038
%RSD	.41652	.28172	.17914	.08309	.42742	.49577	1.0861	.14771

#1	5.0920	5.1090	5.1002	5.0681	5.0677	9.9859	10.261	.25507
#2	5.0620	5.1294	5.1131	5.0621	5.0372	10.056	10.419	.25453

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5311	26.052	1.0205	2.5328	1.2809	5.0381	2.5777	25.837
Stddev	.0040	.352	.0014	.0028	.0020	.0782	.0018	.360
%RSD	.15608	1.3528	.13669	.11121	.15266	1.5513	.06980	1.3940

#1	2.5283	25.803	1.0195	2.5308	1.2822	4.9829	2.5765	25.583
#2	2.5339	26.301	1.0215	2.5348	1.2795	5.0934	2.5790	26.092

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5477	1.2655	25.549	2.5608	2.5546	25.671	5.1905	5.1318
Stddev	.0029	.0003	.398	.0007	.0019	.263	.0108	.0740
%RSD	.11392	.02560	1.5562	.02610	.07336	1.0251	.20804	1.4415

#1	2.5457	1.2653	25.268	2.5613	2.5559	25.485	5.1981	5.0795
#2	2.5498	1.2657	25.830	2.5603	2.5533	25.857	5.1828	5.1841

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0083	5.3277	5.1425	5.0900	5.0837	5.166	5.2791	F 3.5774
Stddev	.0047	.0406	.0146	.0790	.0616	.007	.0687	.3247
%RSD	.09406	.76271	.28333	1.5526	1.2107	.1345	1.3014	9.0777

#1	5.0049	5.2989	5.1322	5.0342	5.0402	5.171	5.2305	3.8070
#2	5.0116	5.3564	5.1528	5.1459	5.1272	5.161	5.3277	3.3477

Sample Name: CCV11 Acquired: 8/24/2018 22:06:02 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7387 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.1755
Stddev .8706
%RSD 27.417

#1 3.7912
#2 2.5599

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.4	58359.	2872.2	47.059	2991.5
Stddev	9.6	330.	1.3	.173	5.3
%RSD	.46409	.56581	.04553	.36719	.17649

#1	2057.6	58125.	2871.2	46.937	2987.8
#2	2071.2	58592.	2873.1	47.181	2995.2

Sample Name: CCB11 Acquired: 8/24/2018 22:09:50 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7387 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00210	.00068	.00253	.00247	.00570	.00016	.00003
Stddev	.00152	.00104	.00056	.00124	.00045	.00374	.00014	.00001
%RSD	258.39	49.522	81.984	48.860	18.415	65.614	86.637	39.267

#1	-.00049	.00283	.00029	.00166	-.00279	.00306	.00006	.00004
#2	.00167	.00136	.00108	.00340	-.00215	.00834	.00026	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01500	.00020	.00004	.00099	.01005	.00004	.02452
Stddev	.00006	.01232	.00011	.00030	.00009	.01530	.00005	.01065
%RSD	302.32	82.133	53.944	831.49	9.2144	152.33	131.53	43.441

#1	-.00002	-.00629	.00027	-.00025	-.00092	-.00077	.00000	-.03206
#2	.00006	-.02372	.00012	.00018	-.00105	.02087	.00007	-.01699

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00016	.19444	.00016	.00024	.00455	.00049	.00646
Stddev	.00030	.00011	.00566	.00019	.00016	.02047	.00052	.00376
%RSD	3404.3	65.834	2.9083	116.21	67.542	449.56	107.37	58.143

#1	-.00022	.00009	-.19844	-.00030	-.00036	-.01903	.00086	.00912
#2	.00020	.00024	-.19045	-.00003	-.00013	.00992	.00012	.00381

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00426	.00593	.00098	.00538	.00407	.0014	.00013	F1.2256
Stddev	.00102	.00313	.00011	.00084	.00142	.0010	.00003	.1674
%RSD	23.858	52.746	11.382	15.556	34.933	74.19	20.751	13.658

#1	-.00354	.00814	.00090	.00479	-.00306	.0022	.00015	1.3440
#2	-.00498	.00372	.00106	.00598	-.00507	.0007	.00011	1.1072

Sample Name: CCB11 Acquired: 8/24/2018 22:09:50 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7387 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.3855
Stddev 2.2497
%RSD 162.38

#1 2.9763
#2 -.20530

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.4	51234.	2864.4	47.198	3363.1
Stddev	4.4	248.	17.9	.781	11.5
%RSD	.20332	.40483	.62489	1.6548	.34075

#1	2144.4	61058.	2851.7	47.750	3355.0
#2	2150.5	61409.	2877.1	46.645	3371.2

Sample Name: J4499-08DLX50 Acquired: 8/24/2018 22:13:57 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: J4581-10MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01963	.04530	.27384	.04761	.01632	2.1046	.04584	.00478
Stddev	.00002	.00267	.00043	.00262	.00238	.0522	.00026	.00002
%RSD	.08945	5.8972	.15849	5.5042	14.605	2.4780	.56183	.45758

#1	.01961	.04718	.27353	.04947	.01800	2.0677	.04603	.00479
#2	.01964	.04341	.27415	.04576	.01463	2.1415	.04566	.00476

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00504	39.887	.01527	.00690	.02515	7.8133	.29656	18.206
Stddev	.00012	.352	.00027	.00008	.00037	.1665	.00015	.291
%RSD	2.4455	.88166	1.7441	1.1587	1.4905	2.1314	.05133	1.5965

#1	.00512	39.638	.01546	.00695	.02542	7.6955	.29645	18.000
#2	.00495	40.136	.01508	.00684	.02489	7.9310	.29667	18.411

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02198	.00194	-.11045	.01285	.34400	.50860	.00926	.01758
Stddev	.00089	.00004	.02363	.00072	.00133	.04562	.00017	.00486
%RSD	4.0528	2.1039	21.391	5.6270	.38734	8.9696	1.8625	27.618

#1	.02261	.00191	-.12716	.01234	.34306	.47634	.00913	.01415
#2	.02135	.00197	-.09374	.01336	.34494	.54085	.00938	.02102

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60481	.08898	.01780	.01967	.00317	.3874	.02483	2.5520
Stddev	.00583	.00307	.00001	.00100	.00056	.0009	.00031	.4711
%RSD	.96360	3.4506	.05890	5.0833	17.615	.2250	1.2569	18.459

#1	.60069	.09115	.01781	.02037	.00277	.3868	.02461	2.8851
#2	.60893	.08681	.01779	.01896	.00356	.3880	.02505	2.2189

Sample Name: J4499-08DLX50 Acquired: 8/24/2018 22:13:57 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: J4581-10MSD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.5040
Stddev	.1279
%RSD	3.6493

#1	3.5945
#2	3.4136

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.4	59459.	2876.7	45.689	3170.4
Stddev	9.7	206.	32.7	.042	9.7
%RSD	.46327	.34689	1.1354	.09145	.30444

#1	2090.5	59313.	2853.6	45.718	3163.5
#2	2104.3	59605.	2899.8	45.659	3177.2

Sample Name: J4499-09DLX50 Acquired: 8/24/2018 22:18:02 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01846	.04502	.27439	.04941	.01491	2.1003	.04564	.00476
Stddev	.00157	.00032	.00188	.00383	.00011	.0330	.00077	.00013
%RSD	8.5137	.70416	.68595	7.7549	.74762	1.5705	1.6810	2.7684

#1	.01957	.04524	.27305	.05212	.01483	2.0769	.04509	.00467
#2	.01735	.04480	.27572	.04670	.01499	2.1236	.04618	.00485

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00518	39.792	.01568	.00659	.02489	7.7725	.29730	18.287
Stddev	.00007	.670	.00003	.00034	.00002	.1911	.00120	.459
%RSD	1.4171	1.6845	.21340	5.1260	.06206	2.4583	.40507	2.5091

#1	.00513	39.318	.01565	.00635	.02487	7.6374	.29645	17.963
#2	.00523	40.266	.01570	.00682	.02490	7.9077	.29816	18.612

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02131	.00194	-.10984	.01268	.34169	.49677	.00949	.00892
Stddev	.00075	.00036	.01031	.00010	.00418	.01262	.00011	.01657
%RSD	3.5051	18.520	9.3853	.75092	1.2236	2.5413	1.1756	185.70

#1	.02079	.00220	-.11713	.01275	.33873	.48784	.00941	-.00279
#2	.02184	.00169	-.10255	.01262	.34464	.50570	.00957	.02064

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60794	.08661	.01786	.02066	.00363	.3867	.02502	2.9834
Stddev	.00037	.00075	.00008	.00464	.00070	.0033	.00041	.0302
%RSD	.06093	.86652	.45930	22.478	19.221	.8423	1.6347	1.0122

#1	.60820	.08608	.01780	.01738	.00313	.3844	.02473	3.0048
#2	.60767	.08714	.01791	.02394	.00412	.3890	.02531	2.9620

Sample Name: J4499-09DLX50 Acquired: 8/24/2018 22:18:02 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH-6 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.3593
Stddev	1.2250
%RSD	51.924

#1	1.4930
#2	3.2255

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.2	59356.	2866.9	46.020	3179.0
Stddev	7.0	249.	15.6	.376	12.5
%RSD	.33422	.41885	.54330	.81714	.39407

#1	2101.3	59180.	2877.9	46.286	3170.1
#2	2111.2	59531.	2855.8	45.755	3187.9

Sample Name: J4499-07ADLX50 Acquired: 8/24/2018 22:22:07 Type: Unk
Method: P4-ICP2(v2372) 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	.02063	.04840	.27963	.04688	.01508	2.0875	.04709	.00475
Stddev	.00190	.00105	.00305	.00658	.00050	.0636	.00057	.00004
%RSD	9.2299	2.1699	1.0919	14.027	3.3026	3.0485	1.2010	.92781

#1	.01928	.04765	.28179	.04223	.01543	2.0425	.04669	.00472
#2	.02197	.04914	.27747	.05153	.01472	2.1325	.04749	.00478

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00525	41.012	.01465	.00665	.02590	3.0456	.29524	18.739
Stddev	.00005	.486	.00001	.00044	.00068	.2066	.00445	.123
%RSD	.95722	1.1862	.07612	6.5851	2.6435	2.5674	1.5070	.65452

#1	.00529	40.668	.01464	.00634	.02639	7.8995	.29209	18.652
#2	.00522	41.356	.01466	.00696	.02542	8.1917	.29838	18.826

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02224	.00212	-.13983	.01267	.35347	.55185	.00922	.01322
Stddev	.00005	.00018	.00397	.00025	.00170	.03091	.00015	.00724
%RSD	.21803	8.6140	2.8426	2.0003	.48024	5.6008	1.6813	54.783

#1	.02221	.00225	-.14264	.01249	.35227	.52999	.00933	.01834
#2	.02228	.00200	-.13702	.01285	.35467	.57370	.00911	.00810

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62609	.09369	.01860	.02207	.00284	.3962	.02565	2.6442
Stddev	.00704	.00537	.00026	.00118	.00142	.0003	.00007	.4611
%RSD	1.1240	5.7305	1.3795	5.3631	49.818	.0775	.29034	17.439

#1	.62112	.09748	.01878	.02290	.00384	.3960	.02560	2.3182
#2	.63107	.08989	.01842	.02123	.00184	.3965	.02571	2.9703

Sample Name: J4499-07ADLX50 Acquired: 8/24/2018 22:22:07 Type: Unk
 Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.0992
Stddev	1.7574
%RSD	42.871

#1	5.3419
#2	2.8566

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.2	30948.	2864.8	45.682	3195.9
Stddev	10.0	585.	19.7	.051	9.6
%RSD	.47244	.95930	.68752	.11257	.29944

#1	2115.2	61361.	2850.9	45.718	3189.2
#2	2129.3	60535.	2878.7	45.645	3202.7

Sample Name: J4538-01DLX50 Acquired: 8/24/2018 22:26:12 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13736 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	-.00184	.00551	.00127	-.00331	5.3421	.03382	.00029
Stddev	.00028	.00024	.00129	.00280	.00040	.2998	.00010	.00006
%RSD	24.313	13.095	23.432	220.15	12.024	5.6119	.30215	21.563

#1	.00094	-.00201	.00460	.00325	-.00303	5.1301	.03375	.00024
#2	.00133	-.00167	.00642	-.00071	-.00359	5.5541	.03389	.00033

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	17.771	.00383	.00198	.00635	10.658	.07610	3.8814
Stddev	.00005	.012	.00010	.00011	.00028	.017	.00353	.0490
%RSD	54.407	.06794	2.7270	5.4934	4.4144	.15849	4.6389	1.2632

#1	.00012	17.779	.00376	.00190	.00655	10.670	.07360	3.8468
#2	.00005	17.762	.00391	.00206	.00615	10.646	.07860	3.9161

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00616	.00017	-.25574	.01521	.07504	.92791	.00016	.00416
Stddev	.00001	.00047	.01484	.00056	.00162	.00653	.00007	.00868
%RSD	.18245	278.37	5.8029	3.7046	2.1555	.70353	43.379	208.50

#1	.00615	-.00016	-.24525	.01481	.07619	.93253	.00021	.01030
#2	.00617	.00051	-.26624	.01561	.07390	.92329	.00011	-.00197

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35096	.40051	.00077	.10648	-.00012	.1996	.06189	1.5284
Stddev	.00187	.00111	.00060	.00341	.00059	.0003	.00015	.7897
%RSD	.53340	.27812	77.842	3.2038	492.24	.1405	.24237	51.672

#1	.35229	.40130	.00119	.10889	-.00054	.1994	.06200	.96995
#2	.34964	.39972	.00034	.10407	.00030	.1998	.06178	2.0868

Sample Name: J4538-01DLX50 Acquired: 8/24/2018 22:26:12 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13736 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.8893
Stddev	1.1965
%RSD	30.764

#1	3.0432
#2	4.7354

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.7	62105.	2906.5	46.711	3279.5
Stddev	8.7	2339.	39.7	.935	7.4
%RSD	.40061	3.7664	1.3660	2.0023	.22460

#1	2168.8	63759.	2878.4	46.050	3284.7
#2	2156.6	60451.	2934.6	47.373	3274.3

Sample Name: J4538-02DLX50 Acquired: 8/24/2018 22:30:16 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13736 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00014	.00849	.00176	.00084	11.964	.20111	.00135
Stddev	.00009	.00124	.00014	.00343	.00115	.102	.00056	.00010
%RSD	53.774	908.73	1.6013	194.22	136.40	.85210	.27857	7.3653
#1	-.00010	-.00102	.00839	-.00066	-.00165	11.891	.20151	.00142
#2	-.00022	.00074	.00858	.00419	-.00003	12.036	.20072	.00128
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	1.7935	.00280	.00988	.00638	30.429	.37947	2.7762
Stddev	.00025	.0190	.00030	.00012	.00065	.605	.00069	.0452
%RSD	150.64	1.0617	10.675	1.1776	10.259	1.9895	.18202	1.6281
#1	.00034	1.8069	.00302	.00979	.00684	30.001	.37898	2.8082
#2	-.00001	1.7800	.00259	.00996	.00591	30.858	.37995	2.7443
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00269	.00097	.23699	.01213	.12718	4.7310	.00009	.01934
Stddev	.00035	.00058	.00347	.00026	.00156	.0576	.00019	.00889
%RSD	13.096	60.018	1.4629	2.1163	1.2264	1.2166	215.71	45.955
#1	.00294	.00056	-.23944	.01231	.12607	4.6903	.00022	.02563
#2	.00244	.00138	-.23454	.01195	.12828	4.7717	-.00005	.01306
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08603	.68494	.00016	1.2318	.00126	.9395	.00801	.41394
Stddev	.00188	.00268	.00004	.0085	.00158	.0019	.00010	.02095
%RSD	2.1817	.39070	26.467	.69097	125.43	.1972	1.2914	5.0619
#1	.08471	.68305	-.00013	1.2258	.00238	.9408	.00808	.42876
#2	.08736	.68683	-.00019	1.2378	.00014	.9382	.00793	.39913

Sample Name: J4538-02DLX50 Acquired: 8/24/2018 22:30:16 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13736 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	10.379
Stddev	.762
%RSD	7.3461

#1	10.918
#2	9.8399

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.7	61089.	2922.3	46.877	3284.9
Stddev	15.6	31.	13.7	.289	15.7
%RSD	.71145	.05050	.46733	.61708	.47854

#1	2184.6	61067.	2912.7	47.082	3273.8
#2	2206.7	61111.	2932.0	46.673	3296.1

Sample Name: J4538-03DLX50 Acquired: 8/24/2018 22:34:22 Type: Unk
Method: P4-ICP2(v2372) 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	.00228	.00054	.00536	.01003	.00211	3.7986	.10267	.00081
Stddev	.00279	.00003	.00099	.00059	.00104	.1477	.00373	.00001
%RSD	122.58	6.0162	18.477	5.9008	49.046	2.1720	3.6310	.85567

#1	-.00425	.00056	.00606	.01045	-.00138	6.6942	.10003	.00082
#2	-.00030	.00052	.00466	.00961	-.00285	6.9030	.10530	.00081

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	25.476	.00094	.00479	.00277	13.639	.18117	3.8017
Stddev	.00002	.353	.00032	.00018	.00046	.175	.00133	.2103
%RSD	44.906	1.3844	33.556	3.6909	16.757	1.2849	.73498	3.0912

#1	.00002	25.227	.00072	.00467	.00244	13.763	.18211	6.6530
#2	.00005	25.726	.00116	.00492	.00310	13.515	.18023	6.9504

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00207	.00054	-.25275	.00503	.05421	2.2598	.00019	.00721
Stddev	.00030	.00047	.00882	.00073	.00105	.0796	.00020	.00968
%RSD	14.389	86.161	3.4899	14.590	1.9402	3.5208	105.88	134.23

#1	.00228	.00021	-.25899	.00451	.05495	2.2035	.00005	.01405
#2	.00186	.00087	-.24651	.00554	.05346	2.3161	.00033	.00037

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17785	.18492	-.00031	.45297	.00029	.4107	.04002	2.1158
Stddev	.00545	.00469	.00062	.00806	.00079	.0013	.00075	.2020
%RSD	3.0666	2.5377	204.07	1.7791	269.37	.3154	1.8753	9.5476

#1	.17399	.18824	-.00075	.44727	.00085	.4116	.03949	1.9730
#2	.18171	.18160	.00014	.45867	-.00027	.4097	.04055	2.2587

Sample Name: J4538-03DLX50 Acquired: 8/24/2018 22:34:22 Type: Unk
Method: P4-ICP2(v2372) 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	5.1576
Stddev	1.2202
%RSD	23.658

#1	4.2948
#2	6.0204

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.1	59953.	2890.7	47.041	3225.6
Stddev	10.6	188.	11.1	1.241	16.7
%RSD	.49362	.31394	.38415	2.6374	.51905

#1	2138.6	59820.	2882.9	46.164	3213.7
#2	2153.5	60086.	2898.6	47.918	3237.4

Sample Name: J4538-04DLX50 Acquired: 8/24/2018 22:38:28 Type: Unk
Method: P4-ICP2(v2372) 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	.00001	.00023	.00749	.00449	.00057	7.4784	.12741	.00075
Stddev	.00110	.00019	.00047	.00105	.00232	.0561	.00122	.00004
%RSD	7438.9	84.485	6.2327	23.326	404.11	.74977	.95496	4.7227
#1	.00076	-.00009	.00782	.00523	-.00221	7.4388	.12655	.00073
#2	-.00079	-.00036	.00716	.00375	.00107	7.5181	.12827	.00078
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	17.329	.00070	.00392	.00640	16.357	.19104	3.2897
Stddev	.00005	.179	.00019	.00002	.00019	.134	.00027	.0403
%RSD	40.195	1.0342	27.212	.56236	2.8912	.82085	.14094	.64135
#1	.00015	17.202	.00056	.00390	.00653	16.262	.19123	6.2611
#2	.00008	17.456	.00083	.00393	.00627	16.452	.19085	6.3182
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00177	.00037	.25960	.00536	.10129	2.5245	.00003	.00685
Stddev	.00023	.00007	.00874	.00031	.00166	.0354	.00030	.00923
%RSD	13.074	17.691	3.3661	5.7802	1.6375	1.4013	887.48	134.67
#1	.00160	.00042	-.26578	.00558	.10246	2.4995	-.00018	.00033
#2	.00193	.00033	-.25342	.00515	.10011	2.5495	.00025	.01338
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21635	.35296	.00019	.55420	.00003	.5431	.03949	1.8173
Stddev	.00373	.00397	.00002	.00593	.00135	.0003	.00053	.1630
%RSD	1.7259	1.1248	9.6487	1.0694	5123.6	.0562	1.3390	8.9679
#1	.21371	.35577	-.00018	.55001	.00093	.5429	.03911	1.9326
#2	.21899	.35015	-.00020	.55839	-.00098	.5434	.03986	1.7021

Sample Name: J4538-04DLX50 Acquired: 8/24/2018 22:38:28 Type: Unk
Method: P4-ICP2(v2372) 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	5.7823
Stddev	.5877
%RSD	10.164

#1	6.1979
#2	5.3668

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.8	59933.	2882.4	47.052	3233.7
Stddev	2.0	213.	12.4	.607	5.6
%RSD	.09270	.35585	.43120	1.2911	.17406

#1	2152.2	59782.	2873.6	46.623	3237.7
#2	2149.4	60084.	2891.2	47.482	3229.7

Sample Name: J4612-07DLX10 Acquired: 8/24/2018 22:42:34 Type: Unk
Method: P4-ICP2(v2372) 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	.12717	.01415	1.4547	.00844	.00012	108.27	.41843
Stddev	.00095	.00083	.0088	.00334	.00005	1.84	.00161
%RSD	.74626	5.8814	.60396	39.633	37.515	1.6991	.38433

#1	.12784	-.01357	1.4485	.00607	-.00009	106.97	.41729
#2	.12650	-.01474	1.4609	.01080	-.00016	109.57	.41956

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01545	.01354	22.088	.93027	.06059	.04797	148.14
Stddev	.00032	.00144	.106	.00742	.00005	.00736	11.55
%RSD	2.0987	10.625	.47944	.79769	.07880	15.336	2.5768

#1	.01522	.01252	22.013	.92502	.06056	.04277	456.31
#2	.01568	.01456	22.163	.93552	.06062	.05318	439.98

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2059	15.332	.11699	.01665	27.902	1.1086	1.3219
Stddev	.0039	.125	.00083	.00146	.150	.0035	.0516
%RSD	.32093	.81748	.71070	8.7456	.53691	.31311	3.9056

#1	1.2032	15.243	.11640	.01768	27.796	1.1061	1.3584
#2	1.2086	15.421	.11758	.01562	28.008	1.1110	1.2854

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.436	.00669	.41712	2.5314	13.442	.01842	.58469
Stddev	.146	.00021	.01876	.0029	.052	.00130	.00555
%RSD	.49624	3.0986	4.4970	.11596	.38436	7.0385	.95003

#1	29.332	.00654	.43039	2.5293	13.478	.01750	.58077
#2	29.539	.00684	.40386	2.5335	13.405	.01933	.58862

Sample Name: J4612-07DLX10 Acquired: 8/24/2018 22:42:34 Type: Unk
Method: P4-ICP2(v2372) 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	.02693	11.72	.16235	F<00000	F>34.480
Stddev	.00111	.00	.00251	.37477	4.375
%RSD	4.1342	.0039	1.5473	1.0880	4.6305
#1	.02615	11.72	.16057	-34.182	97.573
#2	.02772	11.72	.16412	-34.712	91.386
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2732.9	76859.	3840.7	45.857	2795.3
Stddev	16.2	134.	43.0	1.970	9.5
%RSD	.59294	.17494	1.1208	4.2952	.34130
#1	2721.4	76764.	3810.2	44.464	2788.6
#2	2744.4	76954.	3871.1	47.249	2802.1

Sample Name: J4612-07DL2X50 Acquired: 8/24/2018 22:46:30 Type: Unk
Method: P4-ICP2(v2372) 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	.03231	.00113	.29380	.00172	.00059	27.248	.10760
Stddev	.00019	.00084	.00170	.00019	.00069	.345	.00000
%RSD	.57714	74.012	.57780	11.154	116.04	1.2652	.00401

#1	.03244	-.00173	.29500	-.00185	-.00011	27.005	.10761
#2	.03218	-.00054	.29260	-.00158	-.00108	27.492	.10760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00395	.00133	5.8770	.25183	.01151	.02863	94.818
Stddev	.00008	.00086	.0294	.00224	.00030	.00415	6.621
%RSD	2.0193	64.879	.49999	.89145	2.5635	14.504	6.9827

#1	.00389	.00194	5.8562	.25025	.01172	.03156	90.136
#2	.00400	.00072	5.8978	.25342	.01130	.02569	99.499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32245	3.9812	.02242	.00185	7.0648	.29221	.27587
Stddev	.00195	.0038	.00020	.00069	.0492	.00276	.01547
%RSD	.60628	.09624	.90814	37.306	.69611	.94594	5.6067

#1	.32106	3.9785	.02256	.00136	7.0300	.29025	.26494
#2	.32383	3.9839	.02228	.00234	7.0995	.29416	.28681

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5179	.00149	.07604	.47847	3.6534	.00402	.15370
Stddev	.0705	.00003	.00518	.00511	.0095	.00031	.00214
%RSD	.93783	1.9824	6.8098	1.0685	.26062	7.6816	1.3948

#1	7.4680	.00151	.07237	.48209	3.6467	.00380	.15218
#2	7.5677	.00147	.07970	.47486	3.6601	.00424	.15521

Sample Name: J4612-07DL2X50 Acquired: 8/24/2018 22:46:30 Type: Unk
Method: P4-ICP2(v2372) 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	.00249	2.242	.04159	F<00000	28.780
Stddev	.00150	.012	.00006	.04279	1.029
%RSD	60.014	.5351	.13606	.74263	3.5763

#1	.00144	2.234	.04155	-5.7925	28.053
#2	.00355	2.251	.04163	-5.7320	29.508

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.0	63591.	3091.9	47.502	3131.1
Stddev	13.8	25.	26.3	2.465	18.9
%RSD	.61046	.03873	.85002	5.1897	.60222

#1	2256.2	63573.	3073.3	49.245	3117.7
#2	2275.8	63608.	3110.5	45.759	3144.4

Sample Name: CCV12 Acquired: 8/24/2018 22:50:32 Type: Unk
Method: P4-ICP2(v2372) 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	5.1068	5.1482	5.1392	5.0911	5.0653	10.113	10.361	.25497
Stddev	.0121	.0048	.0057	.0142	.0048	.088	.127	.00034
%RSD	.23738	.09379	.11091	.27805	.09564	.87029	1.2209	.13258

#1	5.0982	5.1516	5.1351	5.1011	5.0687	10.051	10.272	.25473
#2	5.1154	5.1448	5.1432	5.0811	5.0619	10.176	10.451	.25520

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5409	26.182	1.0205	2.5436	1.2848	5.1141	2.5903	25.763
Stddev	.0050	.389	.0013	.0042	.0040	.1266	.0047	.398
%RSD	.19498	1.4862	.12530	.16659	.30905	2.4745	.18204	1.5460

#1	2.5374	25.907	1.0214	2.5406	1.2876	5.0246	2.5870	25.482
#2	2.5444	26.457	1.0196	2.5466	1.2820	5.2035	2.5937	26.045

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5625	1.2673	25.564	2.5686	2.6343	25.951	5.2035	5.1724
Stddev	.0046	.0016	.348	.0044	.0571	.368	.0065	.0730
%RSD	.18117	.12768	1.3599	.17086	2.1683	1.4168	.12444	1.4109

#1	2.5592	1.2661	25.318	2.5655	2.5939	25.691	5.1989	5.1208
#2	2.5658	1.2684	25.810	2.5717	2.6747	26.211	5.2081	5.2240

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0440	5.4010	5.1605	5.1111	5.0985	5.203	5.3470	F 4.0900
Stddev	.0017	.0163	.0132	.0536	.0607	.008	.0478	.2725
%RSD	.03431	.30102	.25556	1.0496	1.1904	.1555	.89332	6.6613

#1	5.0453	5.3895	5.1512	5.0732	5.0556	5.197	5.3132	4.2826
#2	5.0428	5.4125	5.1699	5.1491	5.1414	5.209	5.3808	3.8973

Sample Name: CCV12 Acquired: 8/24/2018 22:50:32 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.7021
Stddev 1.6419
%RSD 96.463

#1 .54109
#2 2.8630

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.7	57841.	2849.0	45.572	2979.5
Stddev	8.1	152.	.4	.801	8.4
%RSD	.39401	.26326	.01545	1.7567	.28075

#1	2054.9	57734.	2848.7	46.138	2973.6
#2	2066.4	57949.	2849.3	45.006	2985.4

Sample Name: CCB12 Acquired: 8/24/2018 22:54:21 Type: Unk
Method: P4-ICP2(v2372) 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	.00199	.00253	.00097	.00073	.00088	.01309	.00084	.00008
Stddev	.00002	.00065	.00085	.00086	.00134	.02965	.00022	.00002
%RSD	1.1941	25.700	87.631	117.77	151.35	226.56	26.720	22.445
#1	-.00197	.00299	.00037	-.00012	-.00183	.03406	-.00068	.00009
#2	-.00200	.00207	.00156	-.00134	.00006	-.00788	-.00100	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01016	.00002	.00023	.00079	.01259	.00001	.02298
Stddev	.00007	.00608	.00035	.00010	.00004	.00455	.00006	.02016
%RSD	69.607	59.892	2098.5	42.606	4.7398	36.163	489.03	87.747
#1	.00005	.00586	-.00023	-.00016	-.00081	.00937	.00005	-.00872
#2	.00016	.01446	.00027	-.00030	-.00076	.01581	-.00003	-.03724
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00012	.29920	.00020	.00025	.00506	.00034	.00890
Stddev	.00025	.00023	.00014	.00089	.00001	.03966	.00012	.00415
%RSD	3652.1	187.29	.04664	453.41	5.5000	783.44	35.610	46.656
#1	.00018	-.00004	-.29929	.00044	-.00024	-.03311	.00043	.01184
#2	-.00017	.00028	-.29910	-.00083	-.00026	.02298	.00026	.00596
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00875	.00603	.00064	.00250	.00684	.00007	.00005	F1.8748
Stddev	.00518	.00079	.00045	.00098	.00052	.0015	.00001	.2161
%RSD	59.150	13.027	70.752	39.196	7.5952	216.1	19.976	11.529
#1	-.00509	.00658	.00096	.00319	-.00647	.0004	-.00006	2.0276
#2	-.01241	.00547	.00032	.00181	-.00720	-.0018	-.00004	1.7219

Sample Name: CCB12 Acquired: 8/24/2018 22:54:21 Type: Unk
Method: P4-ICP2(v2372) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13729 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.55584
Stddev .90681
%RSD 163.14

#1 -.08537
#2 1.1970

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.0	50542.	2864.6	46.989	3361.1
Stddev	15.1	124.	5.4	.659	13.2
%RSD	.70166	.20490	.18985	1.4022	.39270

#1	2142.3	60454.	2860.7	47.455	3351.8
#2	2163.7	60630.	2868.4	46.523	3370.5