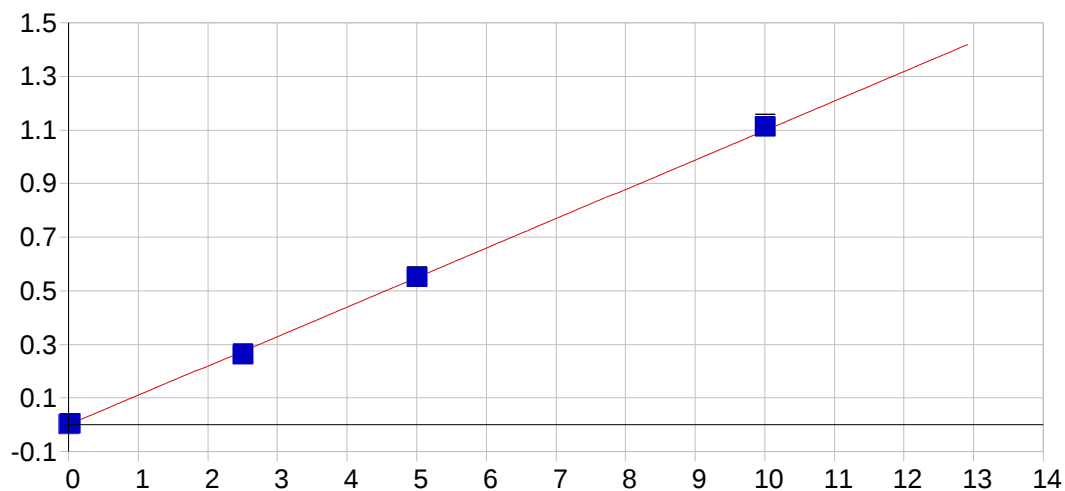


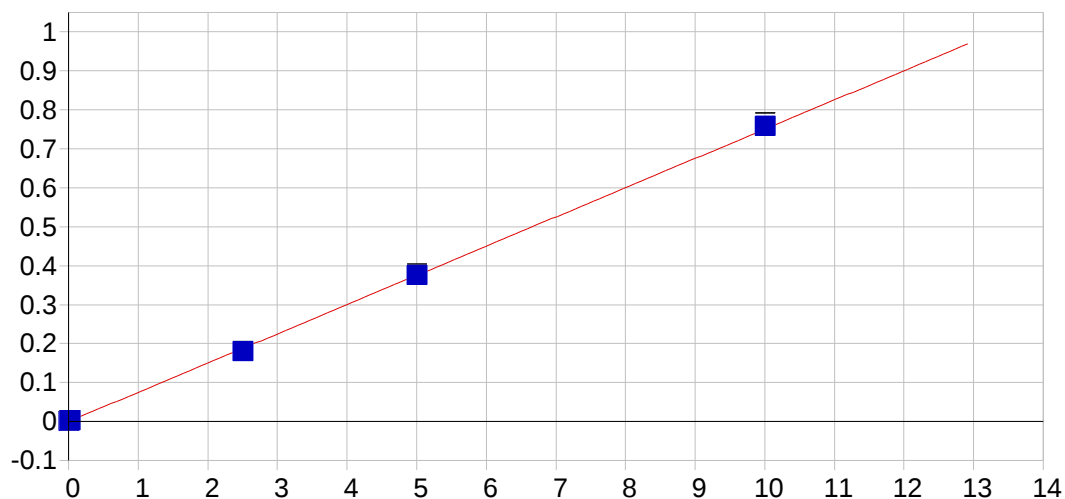


As 189.042 {478}

Date of Fit: 1/3/2019 15:06:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.109823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.001983
 Predicted MQL: 0.006608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.02000	.01839	-.002	-8.04	.00185	.000	1
S3	2.5000	2.3784	-.122	-4.87	.26101	.001	1
S4	5.0000	5.0098	.010	.195	.54998	.002	1
S5	10.000	10.113	.113	1.13	1.1105	.009	1



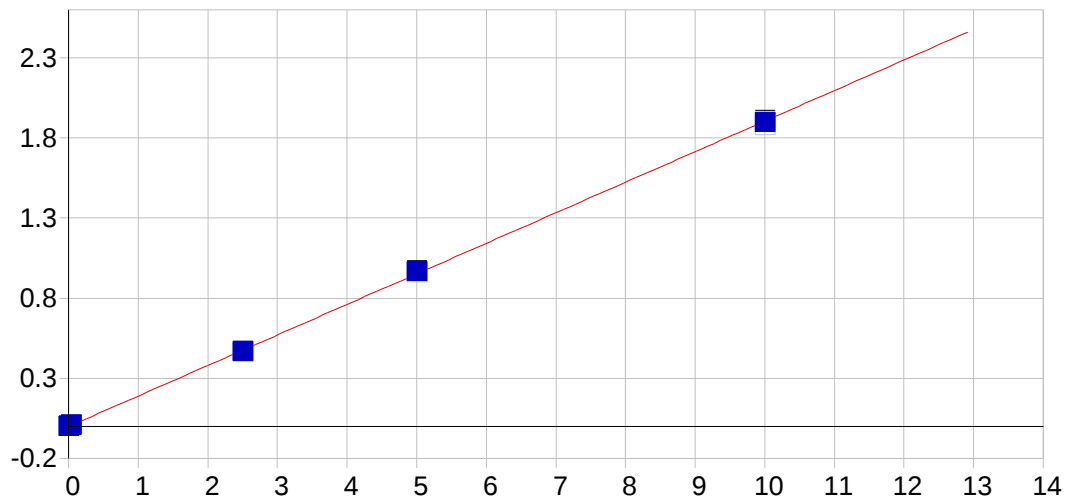
As 189.042 {479}

Date of Fit: 1/3/2019 15:06:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000097 Re-Slope: 1.000000

A1 (Gain): 0.075045 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.001887
 Predicted MQL: 0.006290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02108	.001	5.40	.00149	.000	1
S3	2.5000	2.3867	-.113	-4.53	.17902	.001	1
S4	5.0000	5.0052	.005	.104	.37552	.002	1
S5	10.000	10.107	.107	1.07	.75839	.007	1

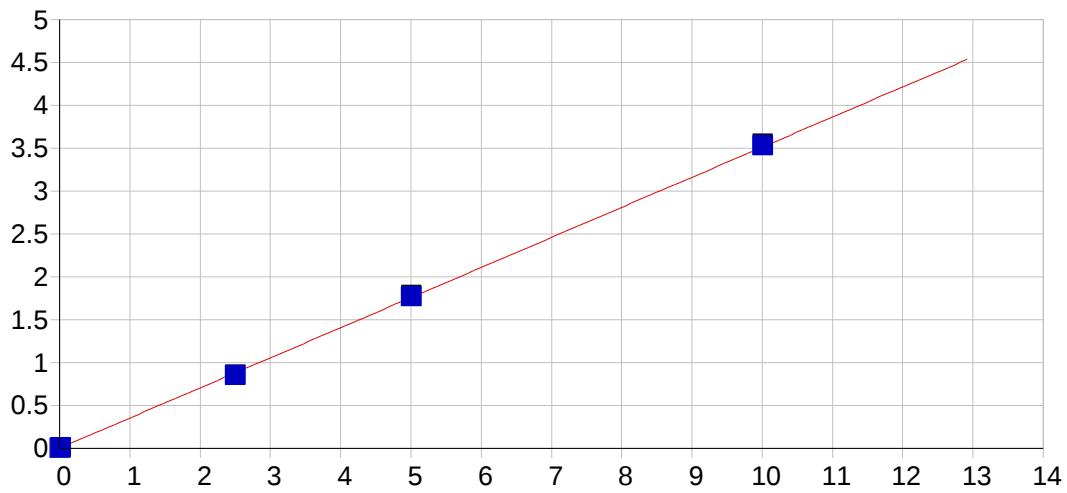


TI 190.856 {477}

Date of Fit: 1/3/2019 15:06:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000919 Re-Slope: 1.000000
 A1 (Gain): 0.190647 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.000912
 Predicted MQL: 0.003041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00092	.000	1
S1	.04000	.04411	.004	10.3	.00729	.000	1
S3	2.5000	2.4544	-.046	-1.82	.46211	.002	1
S4	5.0000	5.0796	.080	1.59	.95772	.003	1
S5	10.000	9.9619	-.038	-.381	1.8787	.009	1

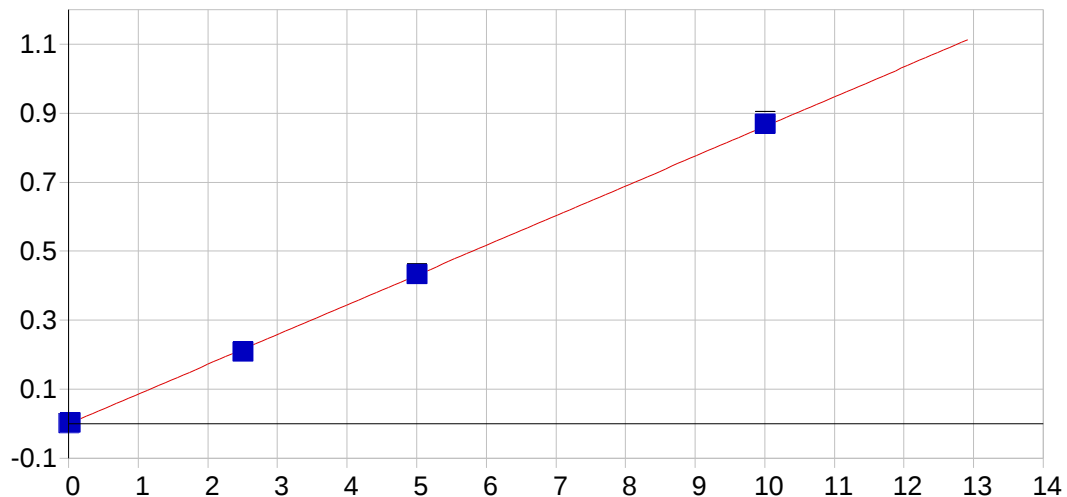


Pb 220.353 {453}

Date of Fit: 1/3/2019 15:06:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003656 Re-Slope: 1.000000
 A1 (Gain): 0.350867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.000764
 Predicted MQL: 0.002547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00366	.000	1
S1	.01200	.01185	-.000	-1.27	.00773	.000	1
S3	2.5000	2.4111	-.089	-3.56	.84841	.002	1
S4	5.0000	5.0388	.039	.776	1.7692	.009	1
S5	10.000	10.050	.050	.503	3.5251	.018	1



Se 196.090 {472}

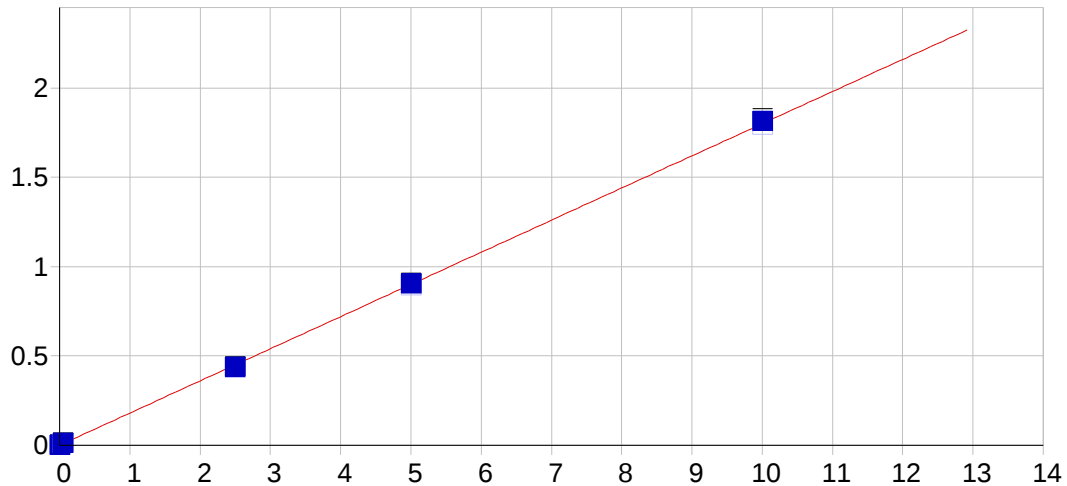
Date of Fit: 1/3/2019 15:06:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.086151 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877
 Std Error of Est: 0.000033
 Predicted MDL: 0.002326
 Predicted MQL: 0.007754

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.02000	.01844	-.002	-7.79	.00154	.000	1
S3	2.5000	2.4060	-.094	-3.76	.20721	.001	1
S4	5.0000	5.0181	.018	.361	.43222	.002	1
S5	10.000	10.078	.078	.775	.86804	.007	1



Sb 206.833 {463}

Date of Fit: 1/3/2019 15:06:51

Type of Fit: Linear

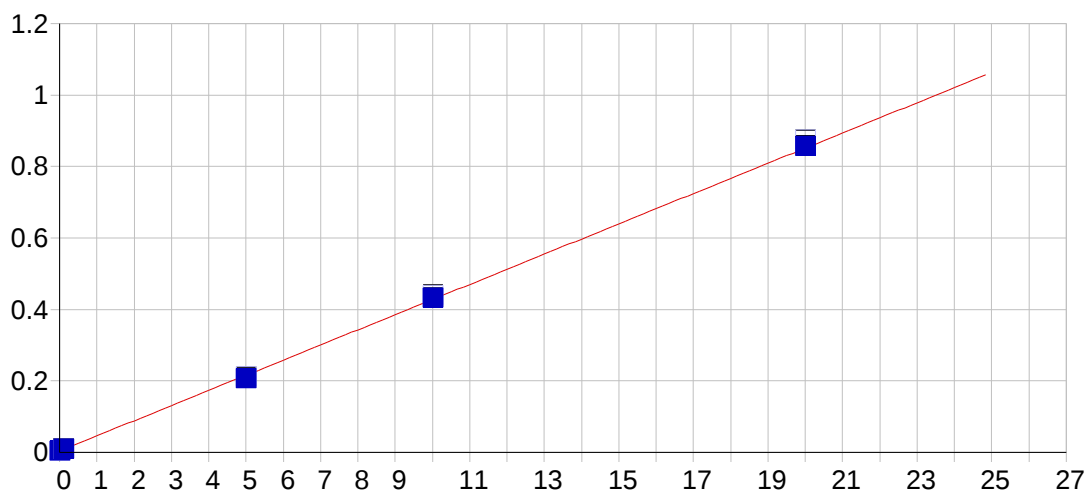
Weighting: 1/Conc

A0 (Offset): 0.000602
 A1 (Gain): 0.179929
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903
 Std Error of Est: 0.000095
 Predicted MDL: 0.001350
 Predicted MQL: 0.004498

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.05000	.05529	.005	10.6	.01032	.000	1
S3	2.5000	2.4227	-.077	-3.09	.43146	.001	1
S4	5.0000	5.0118	.012	.235	.89225	.003	1
S5	10.000	10.060	.060	.603	1.7905	.016	1

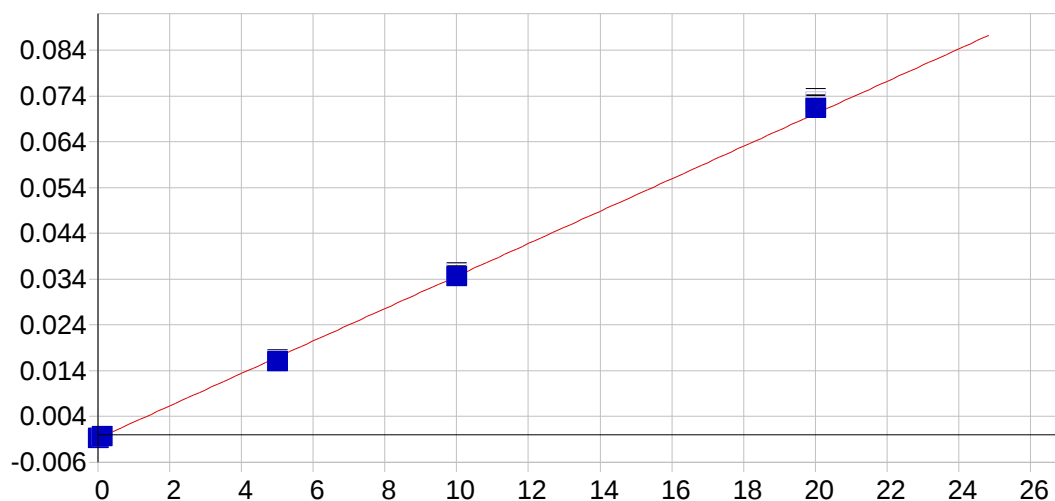


AI 308.215 {109}

Date of Fit: 1/3/2019 15:06:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003898 Re-Slope: 1.000000
 A1 (Gain): 0.042375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.002520
 Predicted MQL: 0.008401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00390	.000	1
S1	.10000	.10864	.009	8.64	.00880	.000	1
S3	5.0000	4.7854	-.215	-4.29	.21090	.000	1
S4	10.000	10.079	.079	.791	.43944	.000	1
S5	20.000	20.126	.126	.632	.87364	.001	1



AI 309.271 {109}

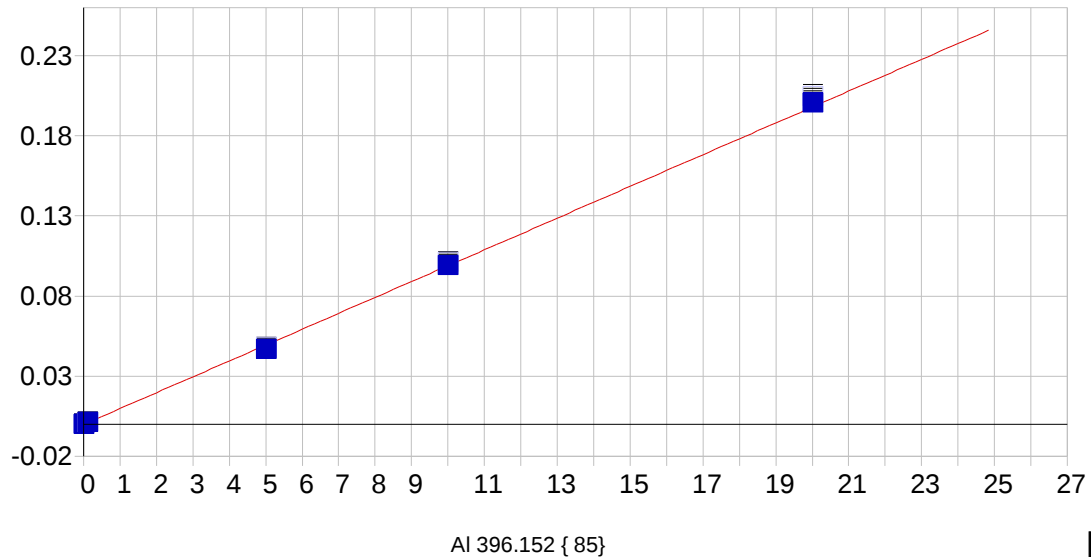
Date of Fit: 1/3/2019 15:06:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000774 Re-Slope: 1.000000
 A1 (Gain): 0.003544 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699
 Std Error of Est: 0.000007
 Predicted MDL: 0.021043
 Predicted MQL: 0.070142

Status: OK.

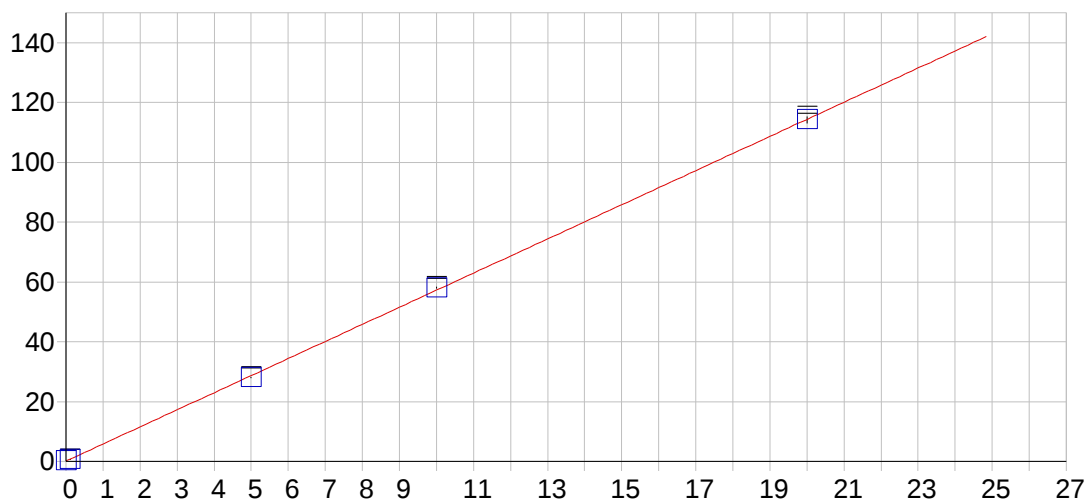
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00077	.000	1
S1	.10000	.09794	-.002	-2.06	-.00040	.000	1
S3	5.0000	4.7096	-.290	-5.81	.01627	.000	1
S4	10.000	9.9746	-.025	-.254	.03529	.000	1
S5	20.000	20.318	.318	1.59	.07265	.001	1



Date of Fit: 1/3/2019 15:06:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.009905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.010793
 Predicted MQL: 0.035976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00012	.000	1
S1	.10000	.11252	.013	12.5	.00107	.000	1
S3	5.0000	4.7299	-.270	-5.40	.04772	.000	1
S4	10.000	10.011	.011	.114	.10102	.000	1
S5	20.000	20.246	.246	1.23	.20437	.001	1

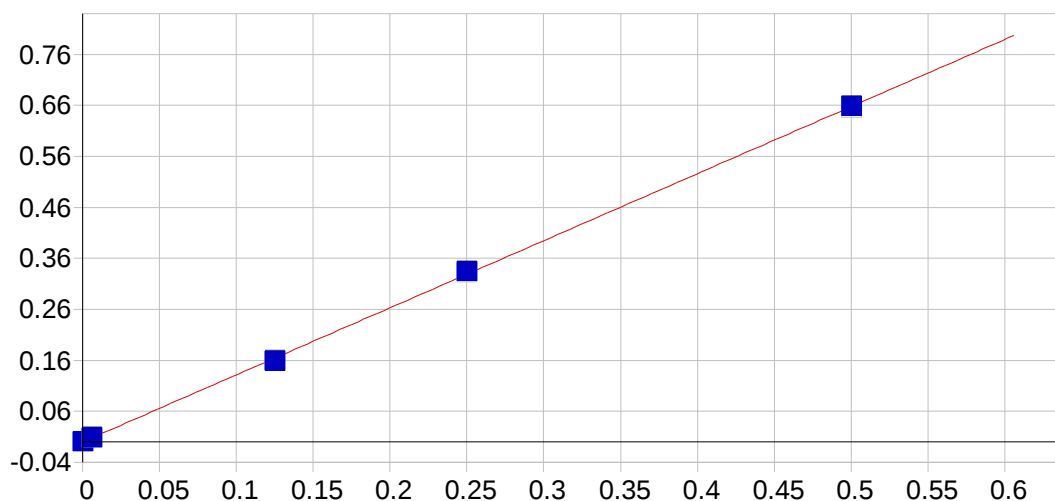


Ba 493.409 { 68}

Date of Fit: 1/3/2019 15:06:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.111921 Re-Slope: 1.000000
 A1 (Gain): 5.712816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.005731
 Predicted MDL: 0.000626
 Predicted MQL: 0.002088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.11188	.005	1
S1	.10000	.10865	.009	8.65	.73265	.005	1
S3	5.0000	4.8751	-.125	-2.50	27.962	.195	1
S5	20.000	19.970	-.030	-.149	114.20	1.12	1
S4	10.000	10.146	.146	1.46	58.074	.317	1



Be 234.861 {144}

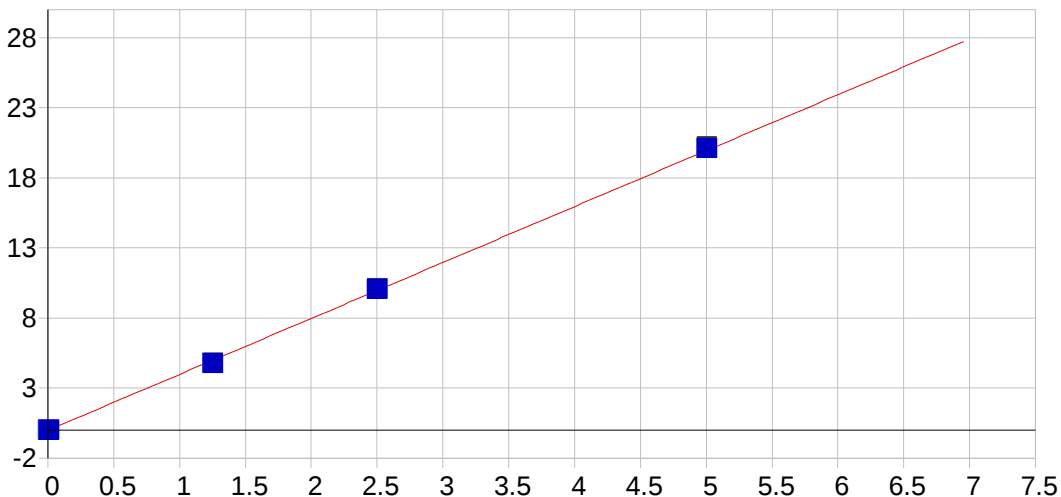
Date of Fit: 1/3/2019 15:06:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 1.315466 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878
 Std Error of Est: 0.000061
 Predicted MDL: 0.000052
 Predicted MQL: 0.000174

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.00600	.00631	.000	5.14	.00821	.000	1
S3	.12500	.12082	-.004	-3.34	.15790	.000	1
S4	.25000	.25377	.004	1.51	.33175	.000	1
S5	.50000	.50010	.000	.021	.65372	.000	1



Cd 226.502 {449}

Date of Fit: 1/3/2019 15:06:51

Type of Fit: Linear

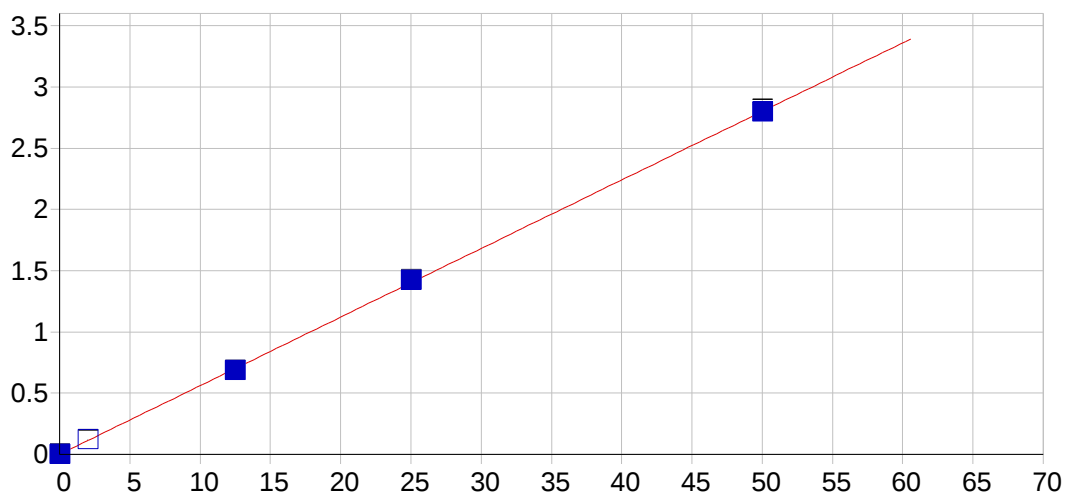
Weighting: 1/Conc

A0 (Offset): -0.000934
 A1 (Gain): 3.988309
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841
 Std Error of Est: 0.000666
 Predicted MDL: 0.000071
 Predicted MQL: 0.000235

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00093	.000	1
S1	.00600	.00593	-.000	-1.22	.02275	.000	1
S3	1.2500	1.1953	-.055	-4.37	4.7676	.004	1
S4	2.5000	2.5176	.018	.703	10.042	.058	1
S5	5.0000	5.0372	.037	.743	20.093	.098	1

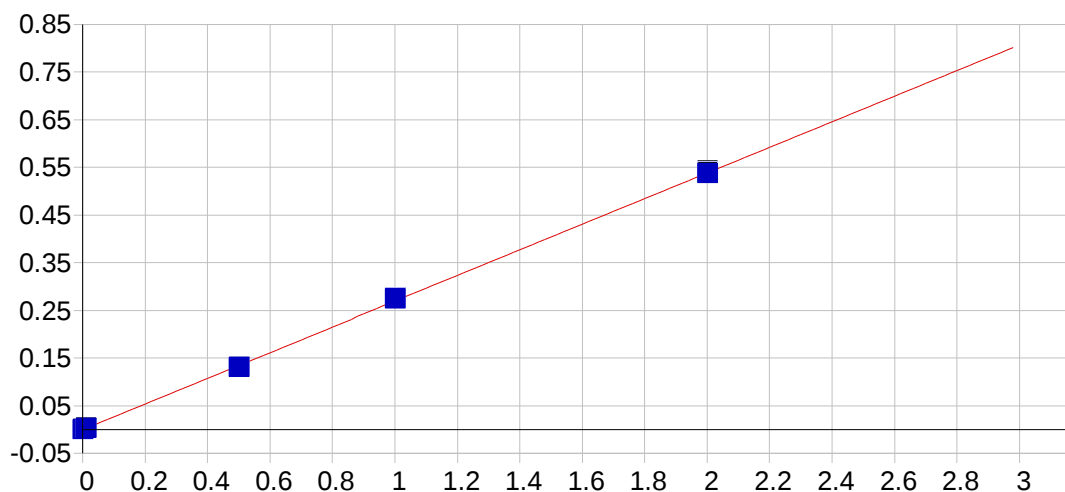


Ca 373.690 { 90}

Date of Fit: 1/3/2019 15:06:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000970 Re-Slope: 1.000000
 A1 (Gain): 0.055989 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000416
 Predicted MDL: 0.014574
 Predicted MQL: 0.048579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0867	.087	4.33	.11780	.000	1
S0	.00000	-.00006	-.000	.000	.00097	.000	1
S3	12.500	12.187	-.313	-2.50	.68367	.003	1
S4	25.000	25.343	.343	1.37	1.4207	.004	1
S5	50.000	49.883	-.117	-.233	2.7954	.021	1



Cr 267.716 {126}

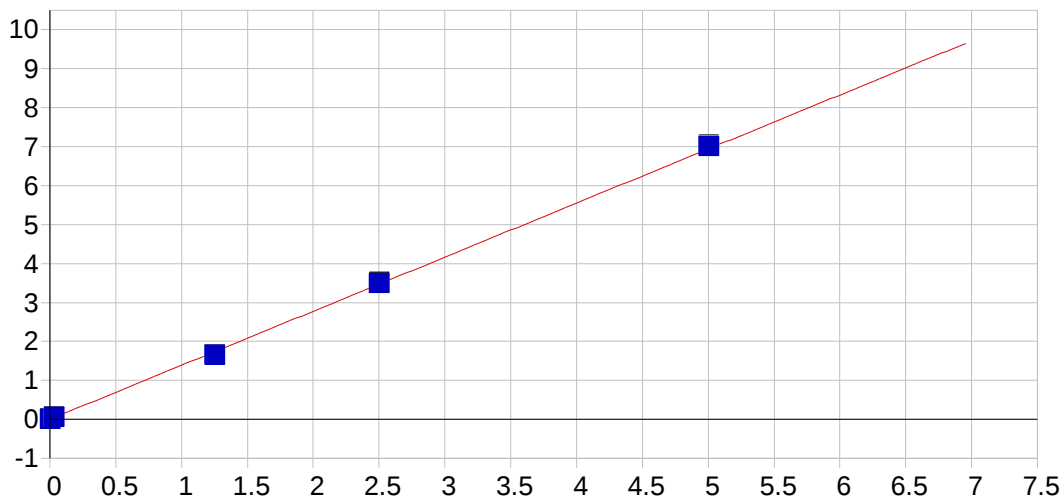
Date of Fit: 1/3/2019 15:06:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.269031 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863
 Std Error of Est: 0.000034
 Predicted MDL: 0.000340
 Predicted MQL: 0.001133

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01083	.001	8.30	.00297	.000	1
S3	.50000	.48317	-.017	-3.37	.13104	.001	1
S4	1.0000	1.0184	.018	1.84	.27604	.001	1
S5	2.0000	1.9976	-.002	-.120	.54148	.001	1



Co 228.616 {447}

Date of Fit: 1/3/2019 15:06:51

Type of Fit: Linear

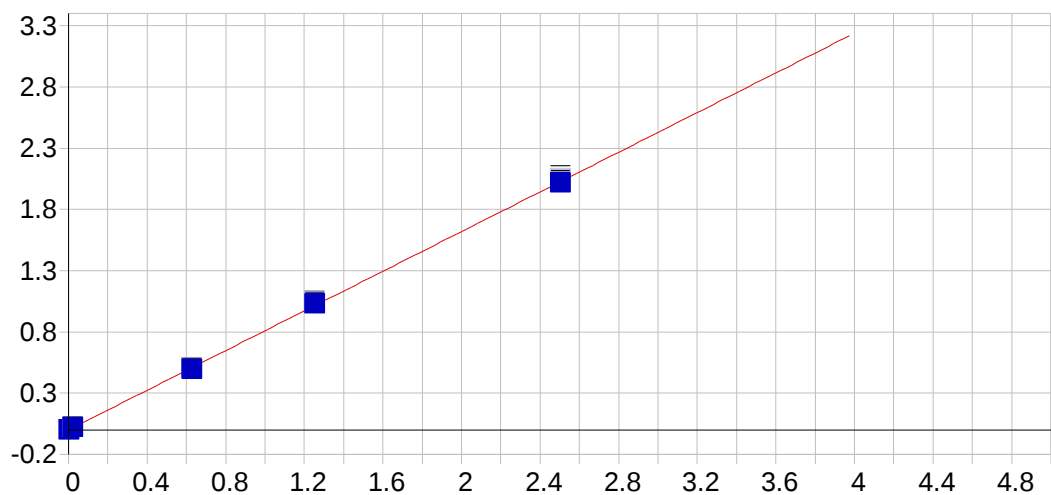
Weighting: 1/Conc

A0 (Offset): -0.000124
 A1 (Gain): 1.387874
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769
 Std Error of Est: 0.000626
 Predicted MDL: 0.000184
 Predicted MQL: 0.000613

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.03000	.03287	.003	9.56	.04521	.001	1
S3	1.2500	1.1861	-.064	-5.11	1.6474	.002	1
S4	2.5000	2.5134	.013	.537	3.4909	.020	1
S5	5.0000	5.0477	.048	.953	7.0108	.029	1

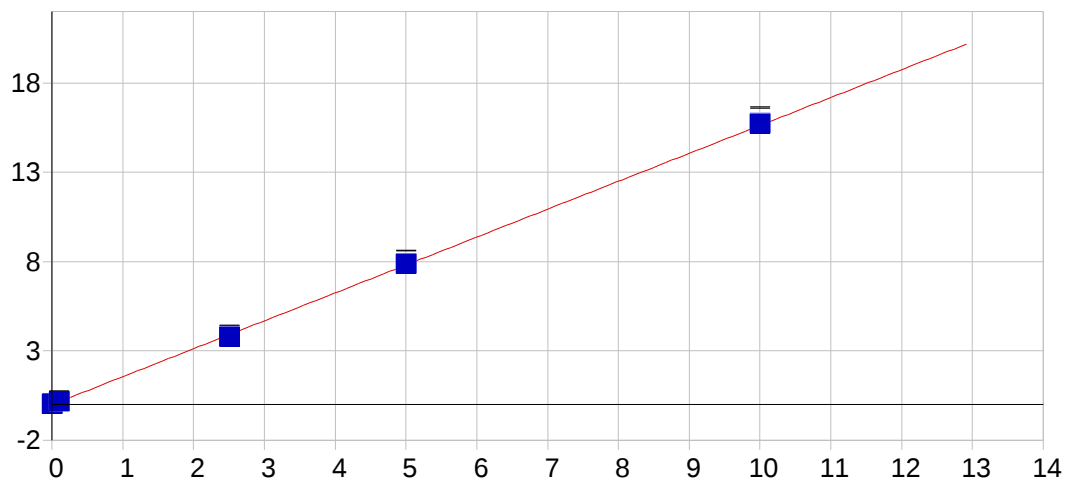


Cu 224.700 {450}

Date of Fit: 1/3/2019 15:06:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.809618 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.000404
 Predicted MQL: 0.001345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.02000	.02155	.002	7.77	.01749	.000	1
S3	.62500	.61344	-.012	-1.85	.50501	.001	1
S4	1.2500	1.2686	.019	1.49	1.0441	.004	1
S5	2.5000	2.4914	-.009	-.345	2.0512	.019	1



Fe 240.488 {140}

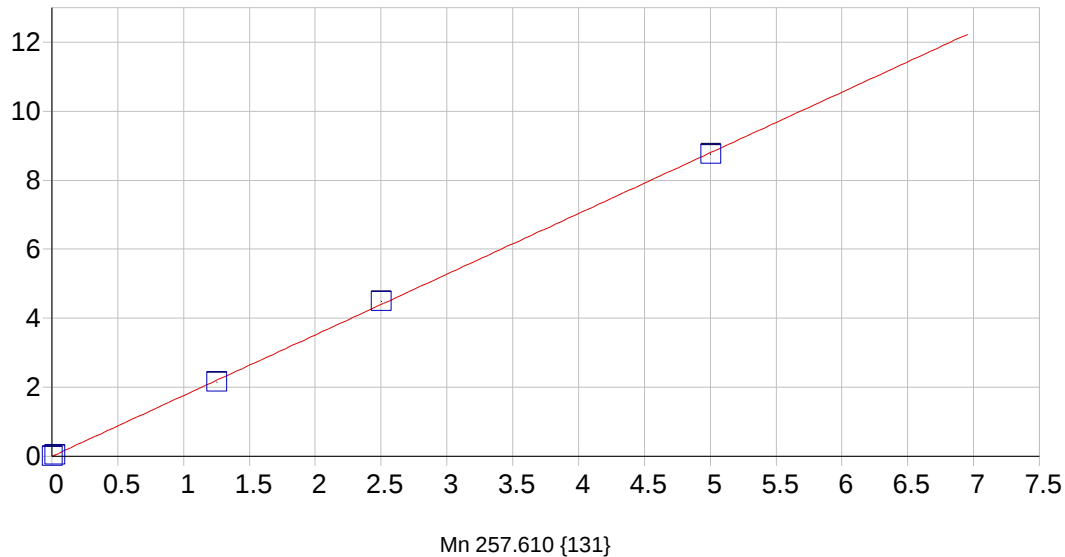
Date of Fit: 1/3/2019 15:06:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001906 Re-Slope: 1.000000
 A1 (Gain): 1.562381 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900
 Std Error of Est: 0.001203
 Predicted MDL: 0.006514
 Predicted MQL: 0.021714

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00191	.003	1
S1	.10000	.10438	.004	4.38	.16195	.011	1
S3	2.5000	2.4144	-.086	-3.42	3.7900	.077	1
S4	5.0000	5.0291	.029	.582	7.8948	.174	1
S5	10.000	10.052	.052	.521	15.782	.314	1



Date of Fit: 1/3/2019 15:06:51

Type of Fit: Linear

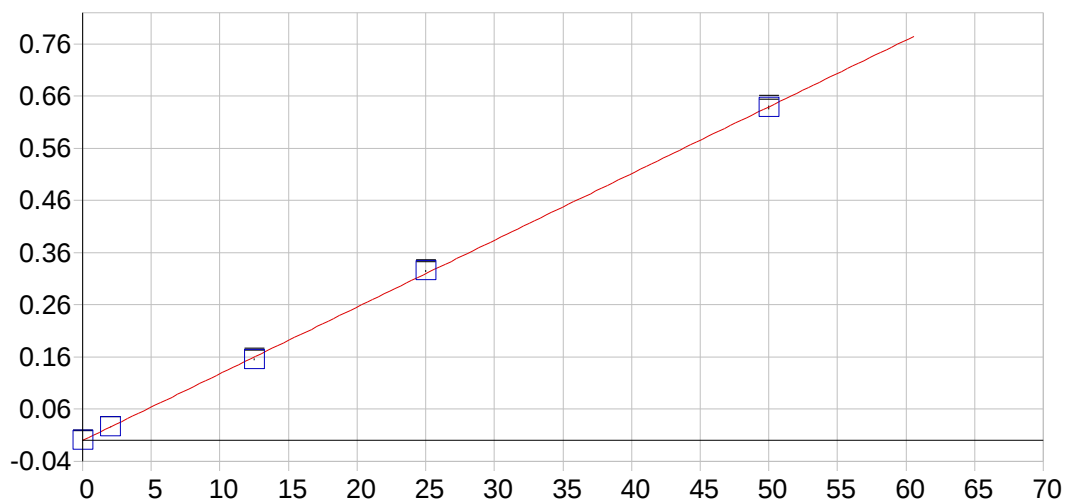
Weighting: 1/Conc

A0 (Offset): 0.000579
 A1 (Gain): 1.758615
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887
 Std Error of Est: 0.000452
 Predicted MDL: 0.000049
 Predicted MQL: 0.000163

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00058	.000	1
S1	.02000	.02250	.003	12.5	.04015	.000	1
S3	1.2500	1.2248	-.025	-2.02	2.1544	.001	1
S4	2.5000	2.5502	.050	2.01	4.4854	.004	1
S5	5.0000	4.9725	-.027	-.549	8.7454	.020	1

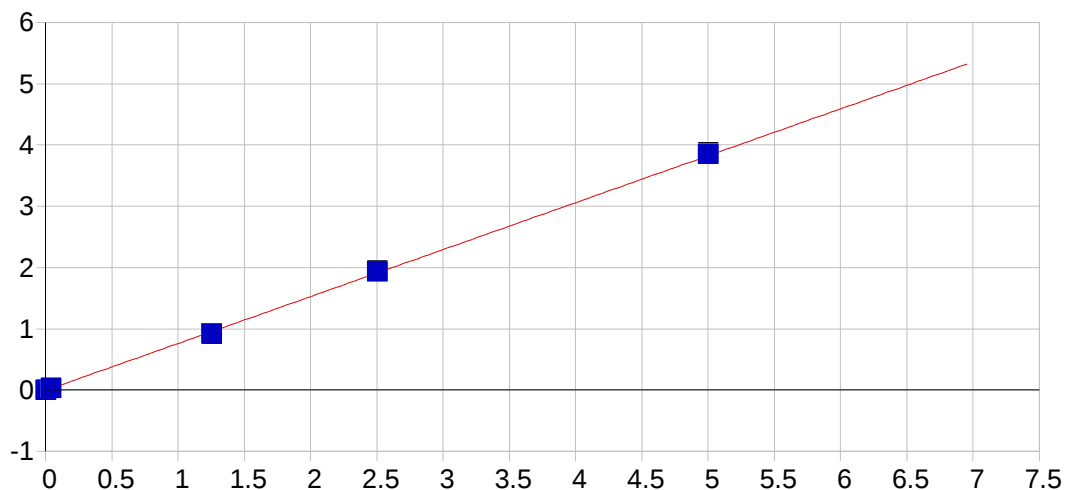


Mg 279.079 {121}

Date of Fit: 1/3/2019 15:06:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.012792 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.031814
 Predicted MQL: 0.106048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0325	.032	1.62	.02603	.000	1
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S3	12.500	12.142	-.358	-2.87	.15535	.002	1
S4	25.000	25.414	.414	1.66	.32513	.002	1
S5	50.000	49.912	-.088	-.177	.63850	.004	1



Ni 231.604 {445}

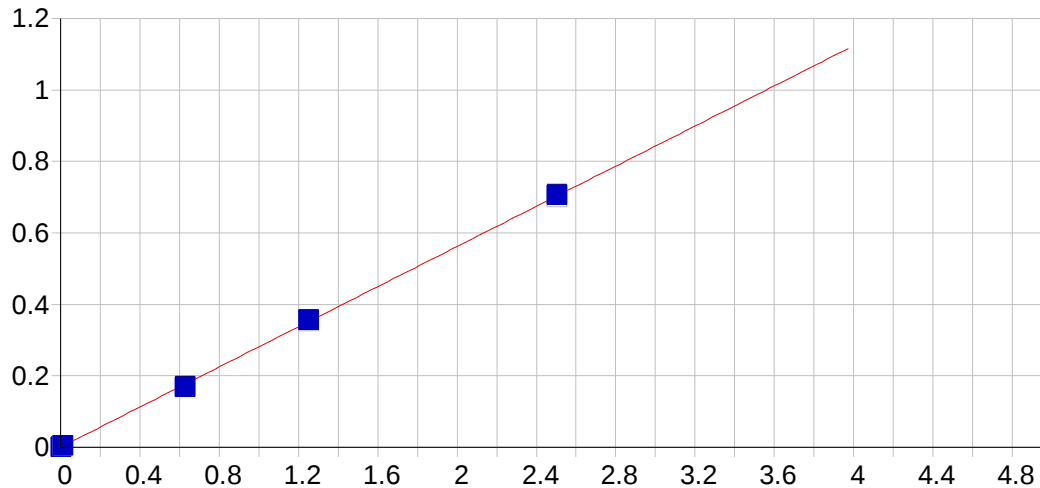
Date of Fit: 1/3/2019 15:06:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006163 Re-Slope: 1.000000
 A1 (Gain): 0.766255 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838
 Std Error of Est: 0.000334
 Predicted MDL: 0.000351
 Predicted MQL: 0.001169

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00616	.000	1
S1	.04000	.04376	.004	9.40	.02739	.000	1
S3	1.2500	1.1983	-.052	-4.14	.91309	.002	1
S4	2.5000	2.5249	.025	.997	1.9307	.012	1
S5	5.0000	5.0230	.023	.460	3.8469	.022	1



Ag 328.068 {103}

Date of Fit: 1/3/2019 15:06:51

Type of Fit: Linear

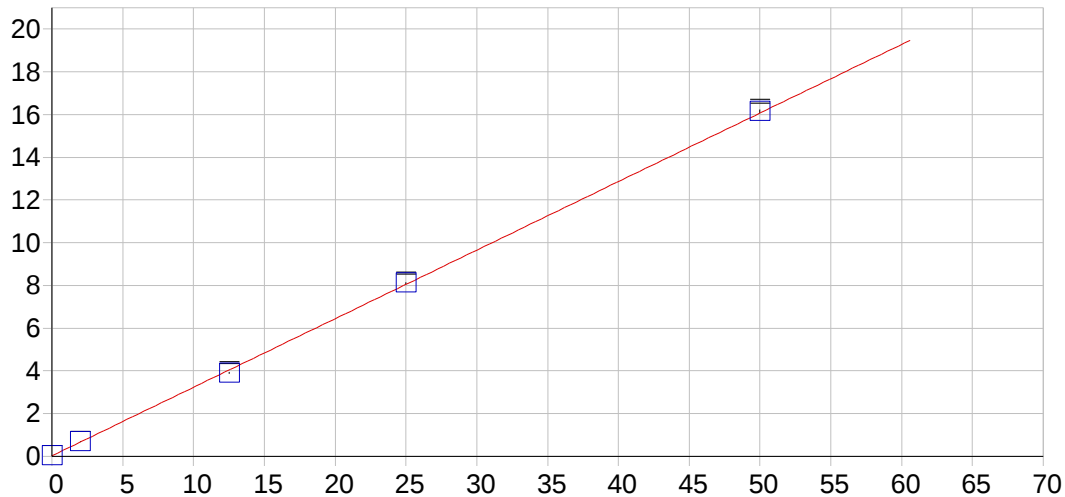
Weighting: 1/Conc

A0 (Offset): 0.000256
 A1 (Gain): 0.280898
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867
 Std Error of Est: 0.000039
 Predicted MDL: 0.000476
 Predicted MQL: 0.001585

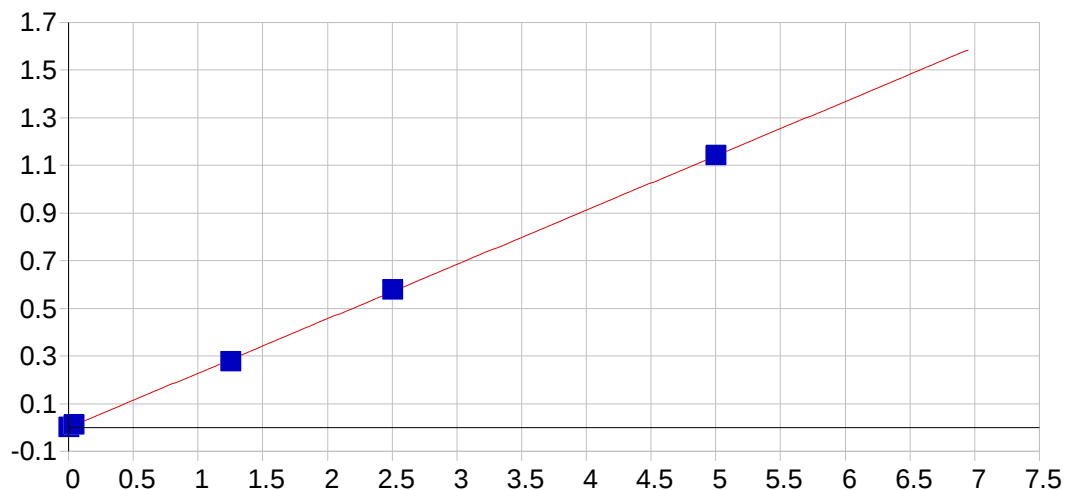
Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.01000	.00992	-.000	-.753	.00299	.000	1
S3	.62500	.60068	-.024	-3.89	.16699	.000	1
S4	1.2500	1.2632	.013	1.06	.35112	.001	1
S5	2.5000	2.5111	.011	.446	.69766	.001	1



Na 589.592 { 57}							
Date of Fit:		1/3/2019 15:06:51		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		0.026755		Re-Slope:		1.000000	
A1 (Gain):		0.320987		Y-int:		0.000000	
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999912		Status:	OK.		
Std Error of Est:		0.002320					
Predicted MDL:		0.008520					
Predicted MQL:		0.028401					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0372	.037	1.86	.68068	.006	1
S0	.00000	.00001	.000	.000	.02676	.004	1
S3	12.500	12.096	-.404	-3.23	3.9093	.031	1
S4	25.000	25.169	.169	.676	8.1057	.046	1
S5	50.000	50.198	.198	.396	16.140	.082	1

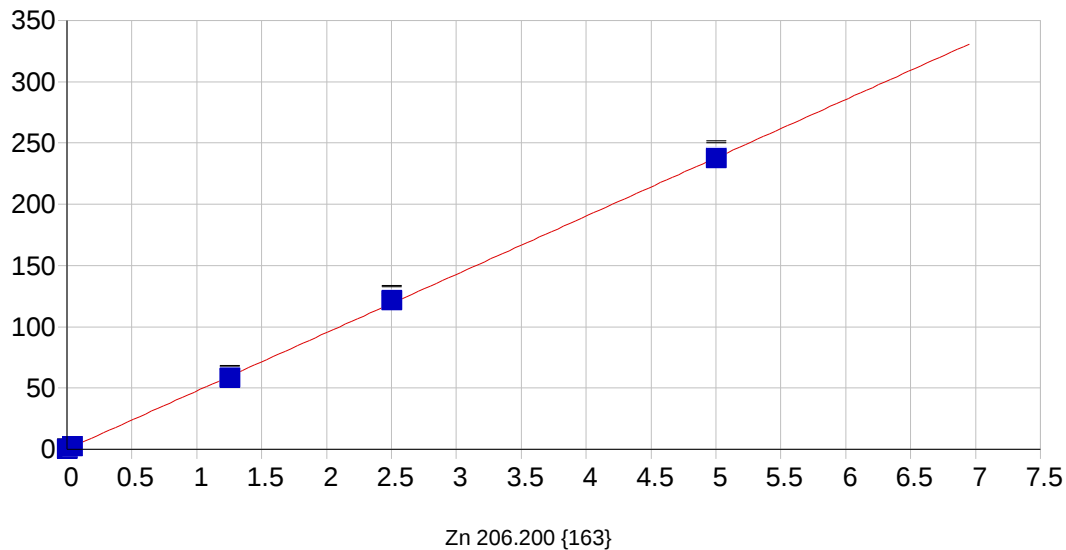


V 292.402 {115}					
Date of Fit:	1/3/2019 15:06:51	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	-0.000094	Re-Slope:	1.000000		
A1 (Gain):	0.228076	Y-int:	0.000000		

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855
 Std Error of Est: 0.000093
 Predicted MDL: 0.000433
 Predicted MQL: 0.001444

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.04000	.04450	.004	11.2	.00991	.000	1
S3	1.2500	1.2053	-.045	-3.58	.27294	.000	1
S4	2.5000	2.5315	.031	1.26	.57355	.000	1
S5	5.0000	5.0088	.009	.175	1.1348	.000	1



Date of Fit: 1/3/2019 15:06:51

Type of Fit: Linear

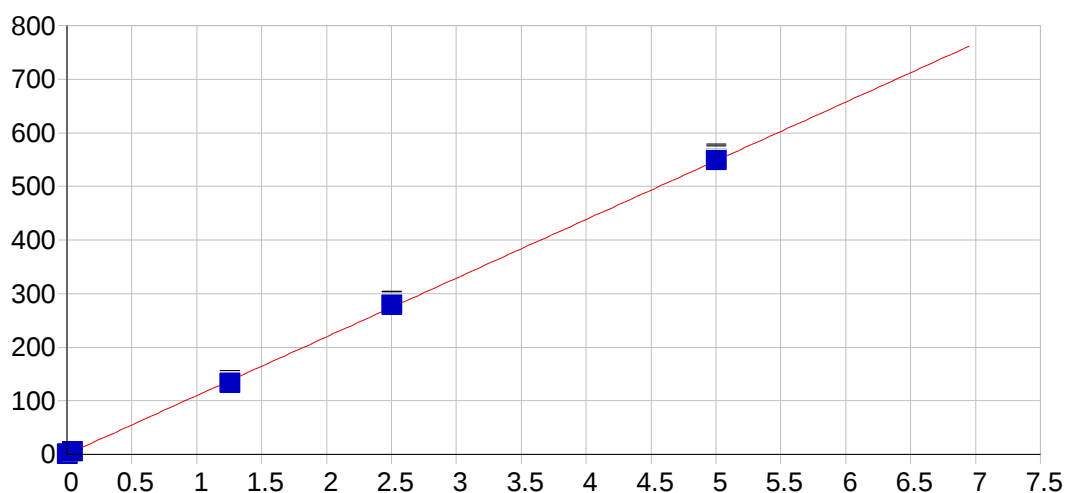
Weighting: 1/Conc

A0 (Offset): 0.124386
 A1 (Gain): 47.567844
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878
 Std Error of Est: 0.018120
 Predicted MDL: 0.000299
 Predicted MQL: 0.000997

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.12417	.021	1
S1	.04000	.04490	.005	12.3	2.2727	.024	1
S3	1.2500	1.2203	-.030	-2.38	58.530	1.46	1
S4	2.5000	2.5445	.045	1.78	121.88	3.40	1
S5	5.0000	4.9803	-.020	-.395	238.46	4.73	1

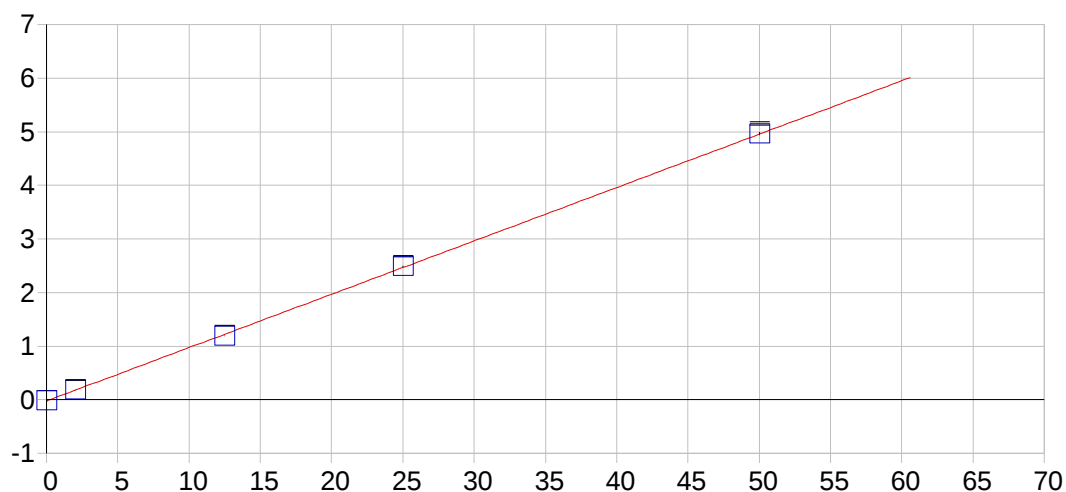


Zn 213.856 {458}

Date of Fit: 1/3/2019 15:06:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.296035 Re-Slope: 1.000000
 A1 (Gain): 109.501621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.040024
 Predicted MDL: 0.000065
 Predicted MQL: 0.000216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.29564	.006	1
S1	.04000	.04431	.004	10.8	5.1765	.040	1
S3	1.2500	1.2129	-.037	-2.96	133.94	3.89	1
S4	2.5000	2.5333	.033	1.33	279.35	6.16	1
S5	5.0000	4.9995	-.001	-.011	551.06	8.54	1



K 766.490 {44}

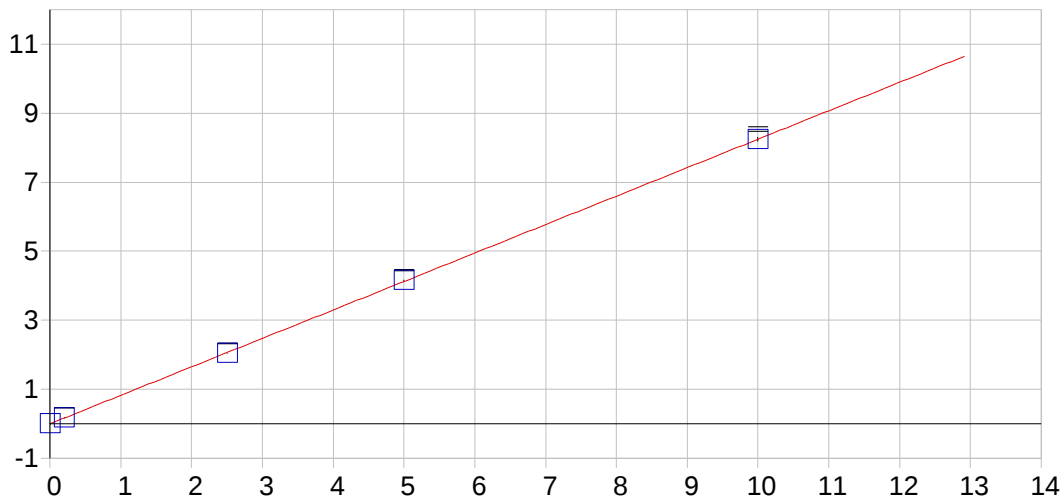
Date of Fit: 1/3/2019 15:06:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.023436 Re-Slope: 1.000000
 A1 (Gain): 0.099536 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944
 Std Error of Est: 0.000574
 Predicted MDL: 0.030113
 Predicted MQL: 0.100375

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0141	.014	.703	.17703	.001	1
S0	.00000	.00001	.000	.000	-.02343	.002	1
S3	12.500	12.189	-.311	-2.49	1.1898	.005	1
S4	25.000	25.227	.227	.907	2.4875	.013	1
S5	50.000	50.070	.070	.141	4.9604	.031	1



Mo 202.030 {467}

Date of Fit: 1/3/2019 15:06:51

Type of Fit: Linear

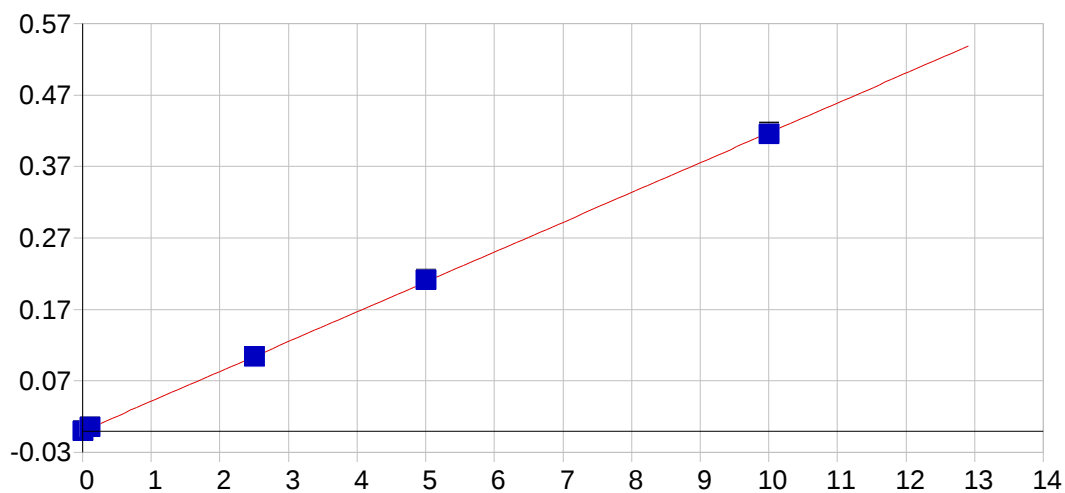
Weighting: 1/Conc

A0 (Offset): 0.000117
 A1 (Gain): 0.824632
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969
 Std Error of Est: 0.000498
 Predicted MDL: 0.000237
 Predicted MQL: 0.000789

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00011	.000	1
S1	.20000	.20814	.008	4.07	.17176	.001	1
S3	2.5000	2.4641	-.036	-1.44	2.0321	.009	1
S4	5.0000	5.0348	.035	.697	4.1520	.013	1
S5	10.000	9.9929	-.007	-.071	8.2406	.070	1

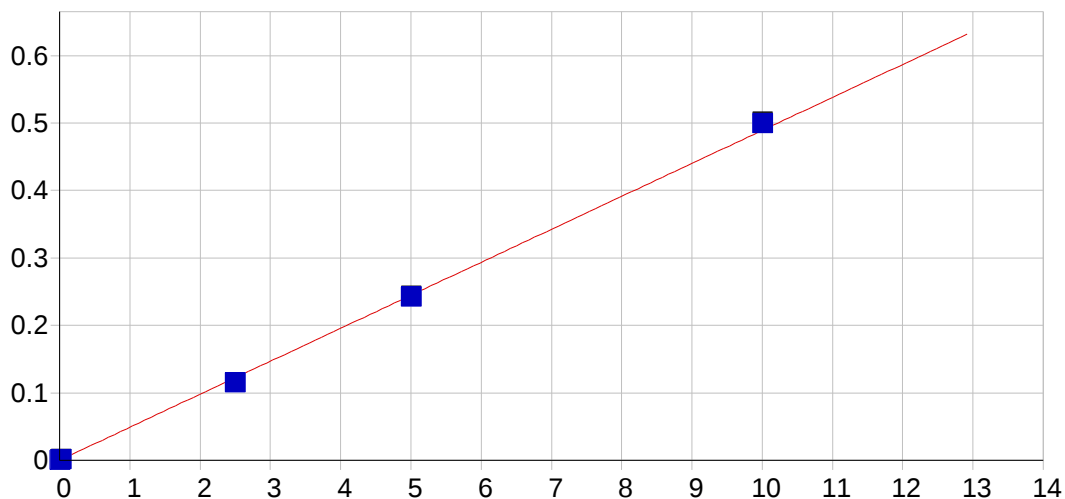


B 249.678 {135}

Date of Fit: 1/3/2019 15:06:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000262 Re-Slope: 1.000000
 A1 (Gain): 0.041738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.007466
 Predicted MQL: 0.024888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00026	.000	1
S1	.10000	.11412	.014	14.1	.00448	.000	1
S3	2.5000	2.4758	-.024	-.968	.10283	.000	1
S4	5.0000	5.0609	.061	1.22	.21048	.001	1
S5	10.000	9.9492	-.051	-.508	.41402	.003	1



S 182.034 {485}

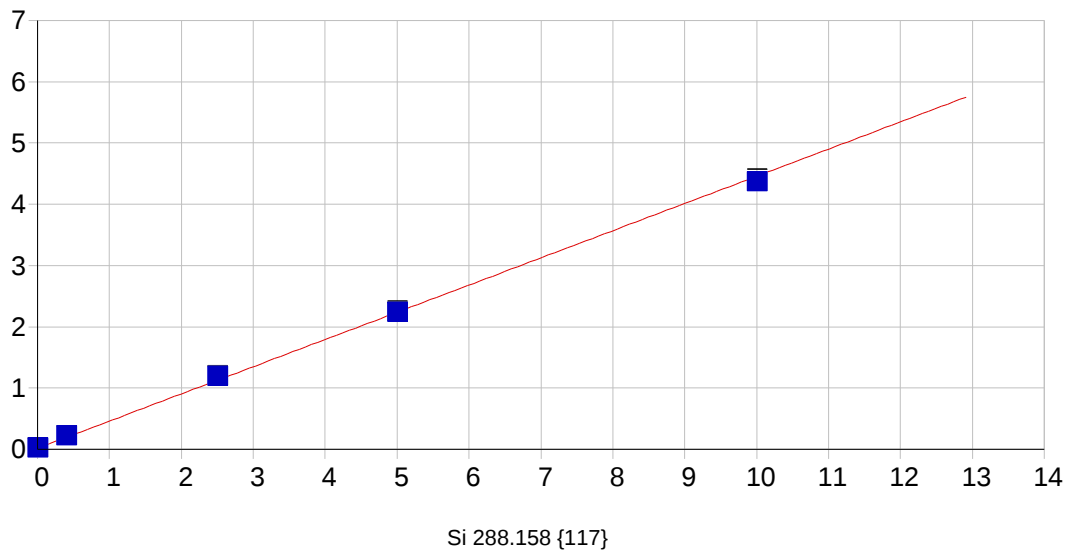
Date of Fit: 1/3/2019 15:06:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.048882 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999565
 Std Error of Est: 0.000035
 Predicted MDL: 0.002508
 Predicted MQL: 0.008360

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.02000	.01737	-.003	-13.2	.00102	.000	1
S3	2.5000	2.3439	-.156	-6.24	.11464	.000	1
S4	5.0000	4.9460	-.054	-1.08	.24170	.001	1
S5	10.000	10.213	.213	2.13	.49887	.002	1



Date of Fit: 1/3/2019 15:06:51

Type of Fit: Linear

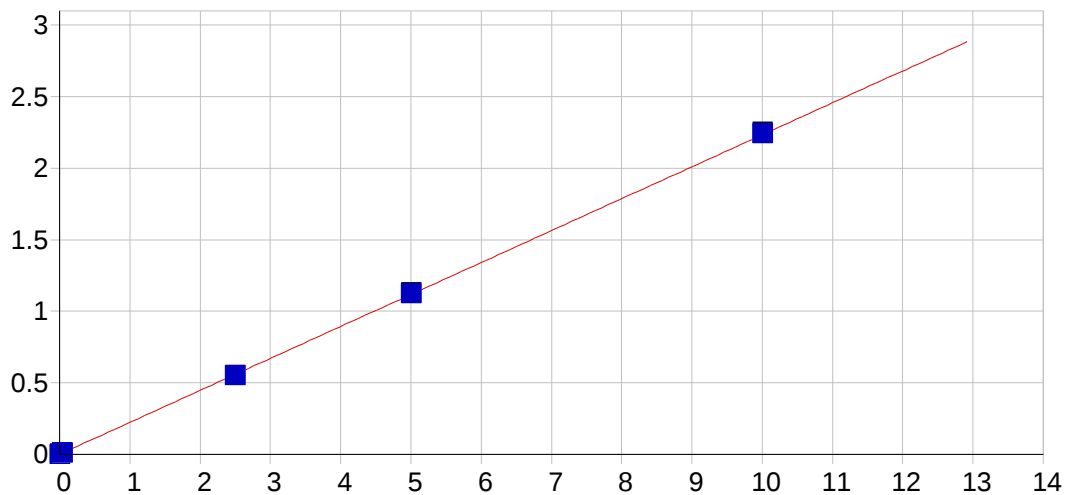
Weighting: 1/Conc

A0 (Offset): 0.016360
 A1 (Gain): 0.444064
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999503
 Std Error of Est: 0.001528
 Predicted MDL: 0.002248
 Predicted MQL: 0.007494

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.01633	.001	1
S1	.40000	.44639	.046	11.6	.21444	.001	1
S3	2.5000	2.6474	.147	5.90	1.1914	.011	1
S4	5.0000	4.9984	-.002	-.032	2.2348	.017	1
S5	10.000	9.8078	-.192	-1.92	4.3693	.039	1

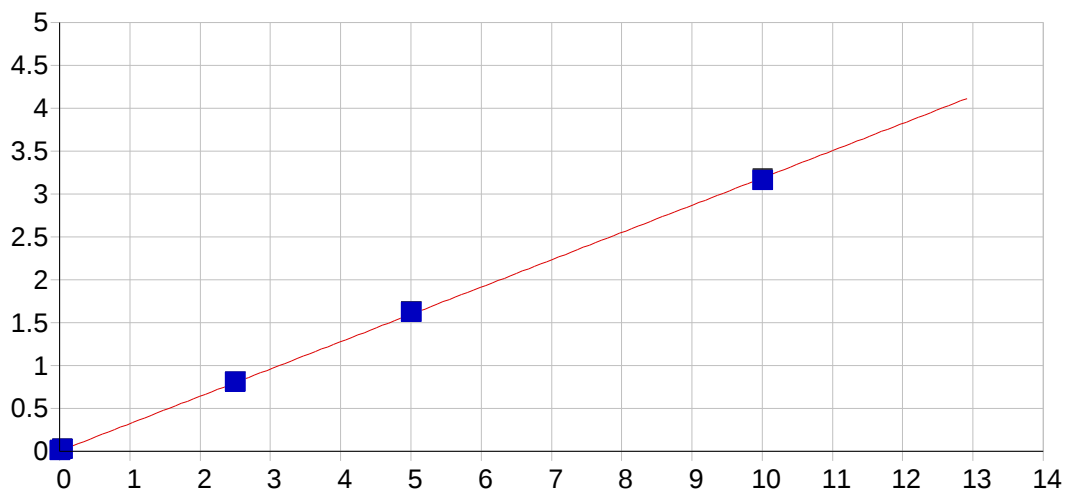


Sn 189.989 {477}

Date of Fit: 1/3/2019 15:06:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000979 Re-Slope: 1.000000
 A1 (Gain): 0.223273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.000566
 Predicted MQL: 0.001886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00098	.000	1
S1	.04000	.04040	.000	1.00	.01000	.000	1
S3	2.5000	2.4595	-.040	-1.62	.55022	.001	1
S4	5.0000	5.0167	.017	.335	1.1213	.005	1
S5	10.000	10.023	.023	.233	2.2393	.011	1



Ti 336.121 {100}

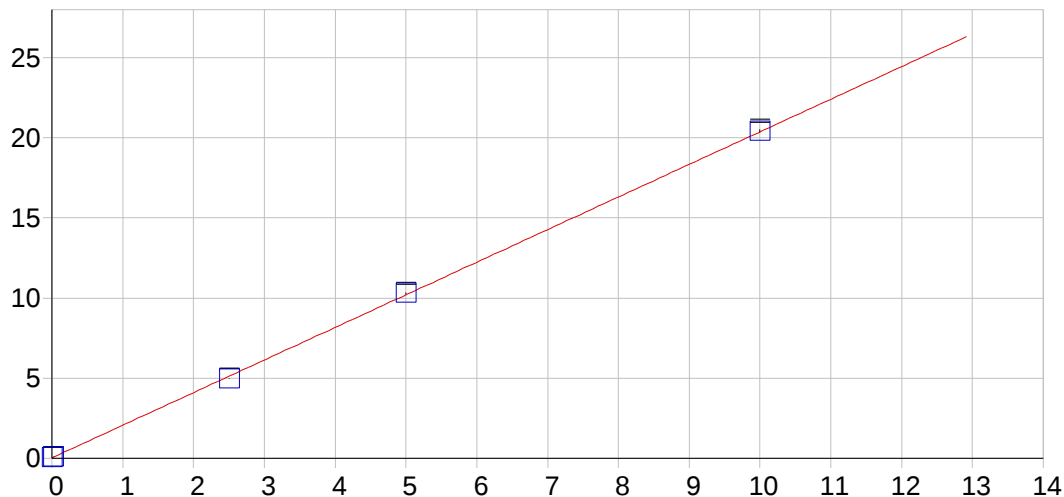
Date of Fit: 1/3/2019 15:06:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005307 Re-Slope: 1.000000
 A1 (Gain): 0.318193 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929
 Std Error of Est: 0.000130
 Predicted MDL: 0.001796
 Predicted MQL: 0.005986

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00530	.001	1
S1	.04000	.04537	.005	13.4	.01974	.000	1
S3	2.5000	2.5150	.015	.601	.80547	.003	1
S4	5.0000	5.0676	.068	1.35	1.6176	.009	1
S5	10.000	9.9120	-.088	-.880	3.1588	.009	1



Li 670.784 { 50}

Date of Fit: 1/3/2019 15:06:51

Type of Fit: Linear

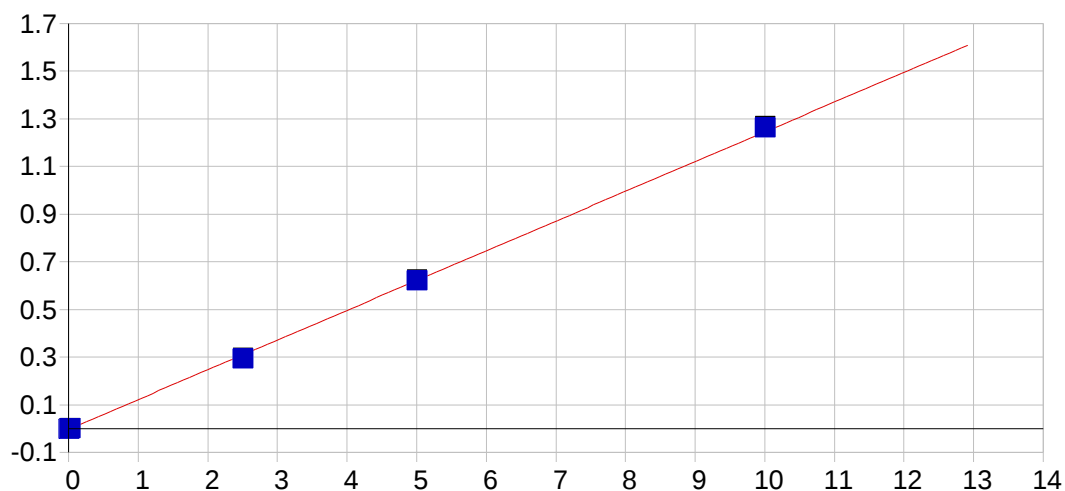
Weighting: 1/Conc

A0 (Offset): 0.028615
 A1 (Gain): 2.035007
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924
 Std Error of Est: 0.000608
 Predicted MDL: 0.001403
 Predicted MQL: 0.004678

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02862	.001	1
S1	.02000	.01819	-.002	-9.06	.06563	.003	1
S3	2.5000	2.4294	-.071	-2.82	4.9725	.034	1
S4	5.0000	5.0481	.048	.961	10.301	.059	1
S5	10.000	10.024	.024	.243	20.428	.116	1



P 177.495 {490}

Date of Fit: 1/3/2019 15:06:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003054 Re-Slope: 1.000000
 A1 (Gain): 0.124859 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.001138
 Predicted MQL: 0.003793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00305	.000	1
S1	.02000	.01880	-.001	-6.01	-.00072	.000	1
S3	2.5000	2.3747	-.125	-5.01	.29300	.000	1
S4	5.0000	4.9871	-.013	-.259	.61872	.003	1
S5	10.000	10.139	.139	1.39	1.2611	.005	1



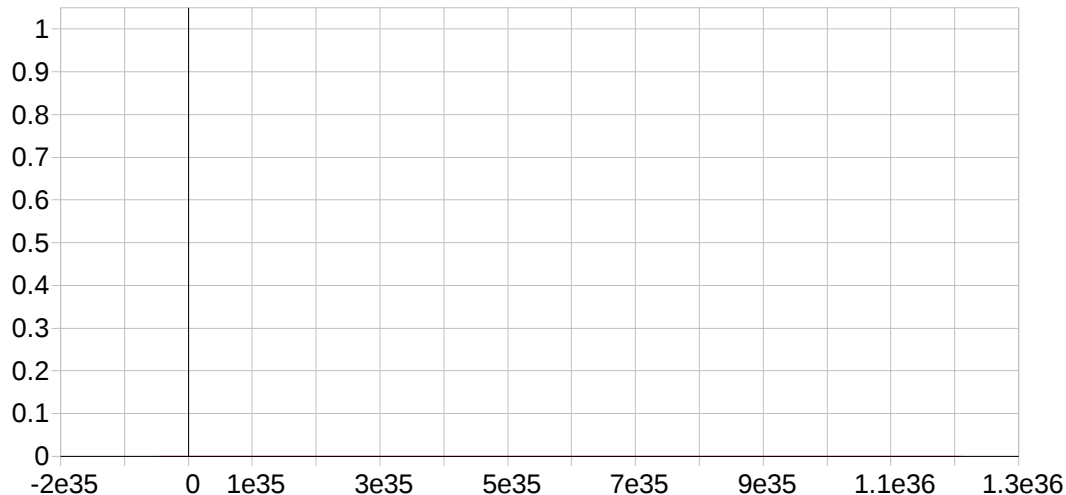
Y 224.306 {450}*

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

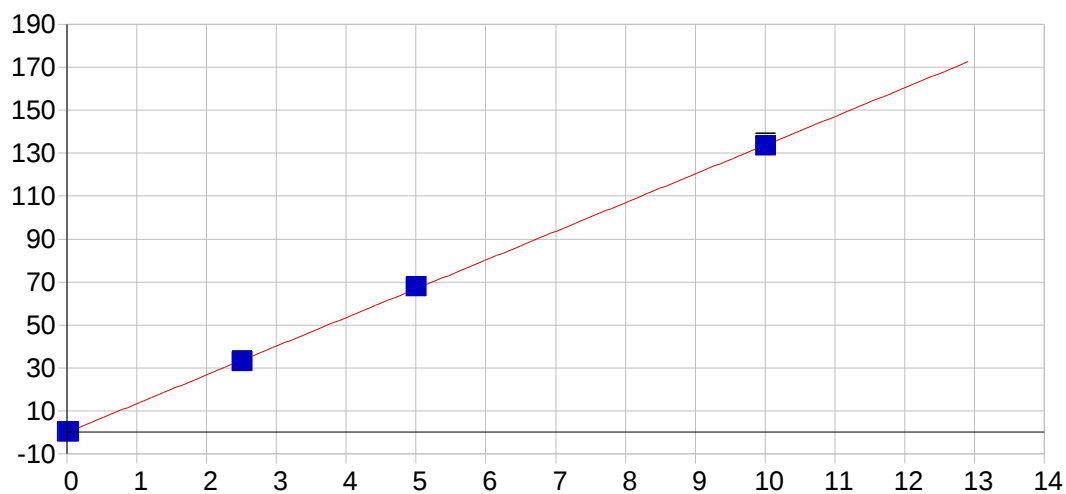
Status: Warning Zero Gain

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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Sr 407.771 { 83}

Date of Fit: 1/3/2019 15:06:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.005813

Re-Slope: 1.000000

A1 (Gain): 13.372043

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999956

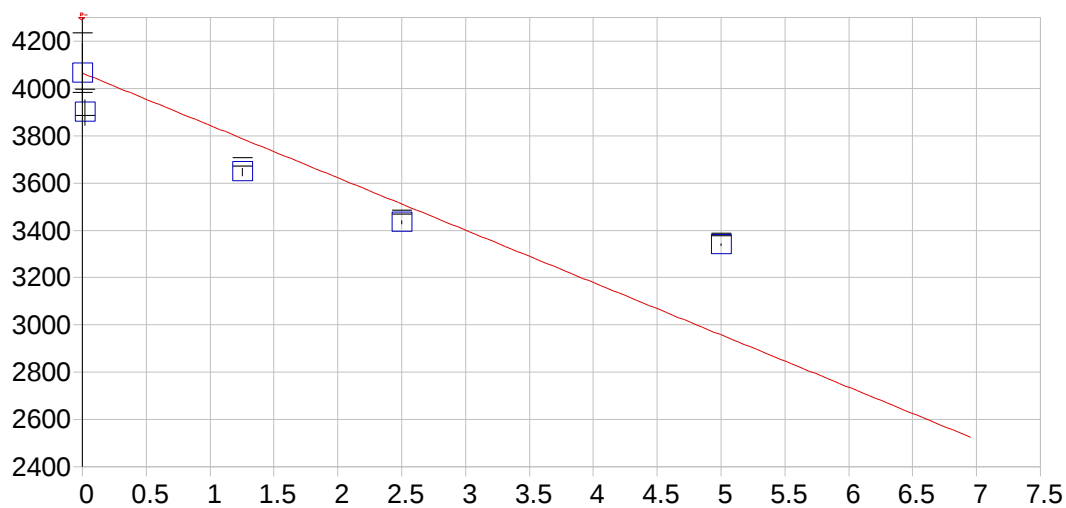
Status: OK.

Std Error of Est: 0.003047

Predicted MDL: 0.000083

Predicted MQL: 0.000278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00582	.000	1
S1	.02000	.02054	.001	2.68	.27027	.002	1
S3	2.5000	2.4614	-.039	-1.54	32.945	.159	1
S4	5.0000	5.0660	.066	1.32	67.810	.091	1
S5	10.000	9.9721	-.028	-.279	133.49	1.13	1

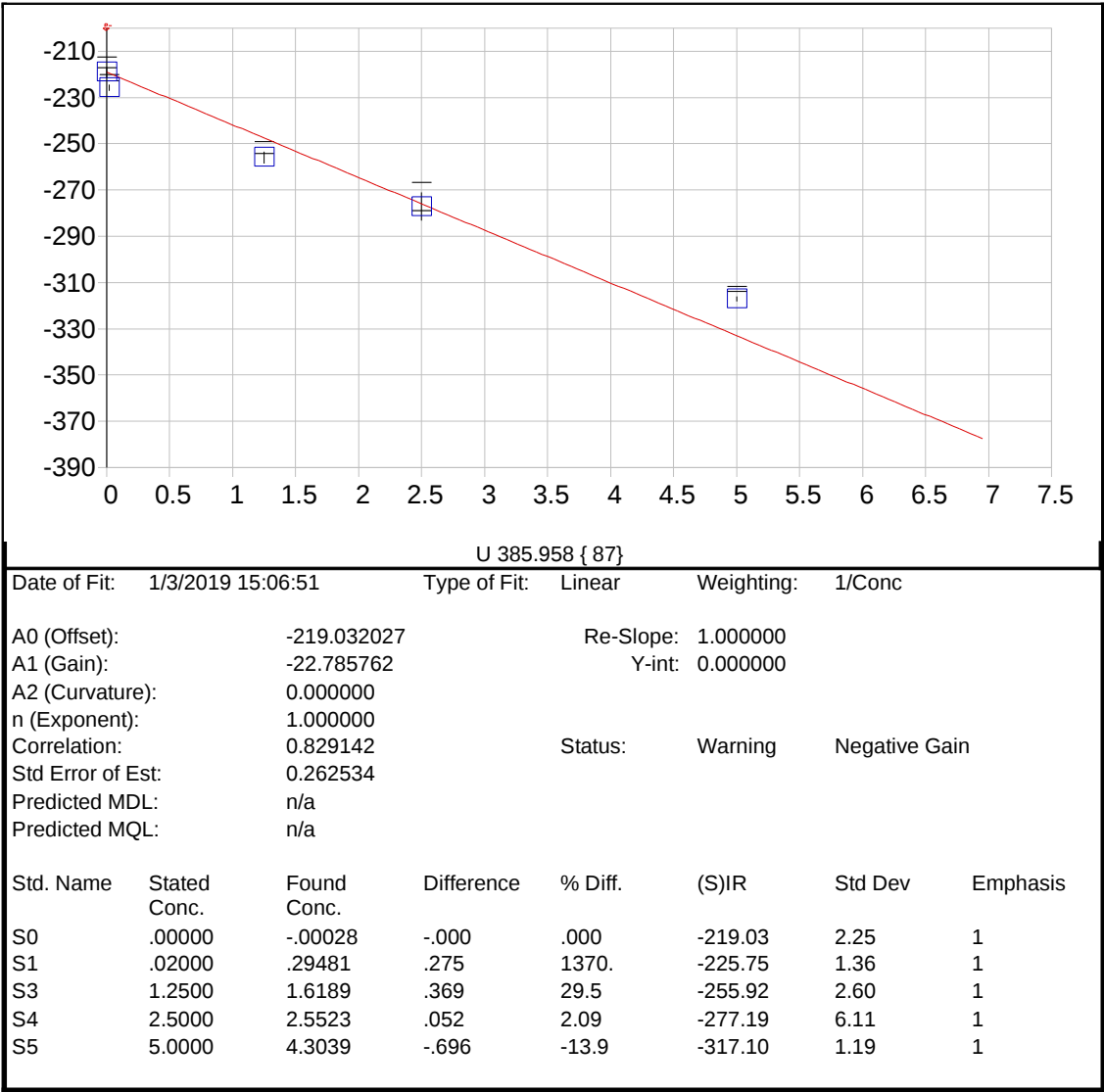


U 367.007 { 92 }

Date of Fit: 1/3/2019 15:06:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4065.115234 Re-Slope: 1.000000
A1 (Gain): -221.478287 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.489552 Status: Warning Negative Gain
Std Error of Est: 6.741315
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00074	-.001	.000	4065.3	126.	1
S1	.02000	.75249	.732	3660.	3898.5	55.5	1
S3	1.2500	1.8897	.640	51.2	3646.6	16.7	1
S4	2.5000	2.8488	.349	14.0	3434.2	7.47	1
S5	5.0000	3.2791	-1.72	-34.4	3338.9	6.11	1



Sample Name: S0 Acquired: 1/3/2019 12:04:40 Type: Cal
Method: P4-ICP2(v2695) Mode: IR Corr. Factor: 1.000000
User: Bin He 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	-.00010	-.00092	.00366	-.00004	.00060	-.00012	.11188	-.00001
Stddev	.00006	.00009	.00015	.00020	.00022	.00010	.00464	.00005
%RSD	58.013	10.270	4.1230	441.76	36.814	83.072	4.1511	990.70
#1	-.00006	-.00098	.00383	-.00016	.00078	-.00022	.11711	.00003
#2	-.00016	-.00081	.00355	-.00016	.00068	-.00010	.10824	.00002
#3	-.00007	-.00097	.00359	.00018	.00035	-.00003	.11028	-.00007
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	-.00093	.00097	.00004	-.00013	-.00022	-.00191	.00058	.00003
Stddev	.00005	.00045	.00005	.00018	.00001	.00274	.00003	.00017
%RSD	5.3132	46.099	105.60	143.32	6.2240	143.47	5.8435	568.60
#1	-.00096	.00148	.00009	-.00032	-.00022	-.00271	.00059	-.00013
#2	-.00088	.00071	.00004	-.00009	-.00021	-.00416	.00060	.00001
#3	-.00096	.00071	-.00000	.00003	-.00024	.00114	.00054	.00021
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	-.00616	.00026	.02676	-.00009	.29564	-.02343	.00011	-.00026
Stddev	.00015	.00013	.00358	.00003	.00625	.00187	.00012	.00016
%RSD	2.4980	50.289	13.398	32.639	2.1130	7.9919	106.19	59.896
#1	-.00605	.00040	.02432	-.00006	.29757	-.02326	-.00001	-.00013
#2	-.00634	.00015	.03087	-.00011	.30069	-.02539	.00022	-.00043
#3	-.00611	.00023	.02507	-.00011	.28865	-.02165	.00012	-.00023
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00020	.01633	.00098	.00530	.02862	-.0031	-.00582	4065.3
Stddev	.00007	.00081	.00010	.00060	.00119	.0001	.00010	125.9
%RSD	33.707	4.9745	9.7447	11.366	4.1746	2.679	1.7385	3.0971
#1	.00024	.01725	.00105	.00461	.02963	-.0031	-.00592	3975.2
#2	.00024	.01570	.00102	.00571	.02893	-.0031	-.00572	4011.5
#3	.00012	.01605	.00087	.00559	.02730	-.0030	-.00581	4209.1

Sample Name: S0 Acquired: 1/3/2019 12:04:40 Type: Cal
 Method: P4-ICP2(v2695) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-219.03
Stddev	2.25
%RSD	1.0289

#1	-221.62
#2	-217.60
#3	-217.85

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.9	44428.	4221.5	102.04	3893.4
Stddev	26.0	1009.	32.3	.37	36.9
%RSD	.76644	2.2717	.76442	.36127	.94823

#1	3385.3	43738.	4192.5	101.63	3910.1
#2	3413.5	43960.	4215.9	102.14	3919.1
#3	3361.7	45587.	4256.3	102.35	3851.1

Sample Name: S1 Acquired: 1/3/2019 12:08:46 Type: Cal
Method: P4-ICP2(v2695) Mode: IR Corr. Factor: 1.000000
User: Bin He 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	.00149	.00729	.00773	.00154	.01032	.00107	.73265	.00821
Stddev	.00011	.00032	.00020	.00006	.00021	.00003	.00488	.00008
%RSD	7.5284	4.4466	2.6312	4.1440	2.0236	2.3453	.66611	1.0060

#1	.00149	.00747	.00797	.00162	.01047	.00110	.72974	.00815
#2	.00159	.00748	.00764	.00153	.01042	.00106	.72992	.00830
#3	.00137	.00692	.00760	.00149	.01009	.00105	.73828	.00818

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02275	.00297	.04521	.01749	.16195	.04015	.02739	.00299
Stddev	.00013	.00004	.00068	.00016	.01105	.00019	.00037	.00008
%RSD	.58845	1.2904	1.4983	.93591	6.8246	.46404	1.3683	2.6214

#1	.02282	.00293	.04592	.01766	.16278	.03999	.02777	.00290
#2	.02283	.00300	.04516	.01748	.15050	.04035	.02737	.00303
#3	.02260	.00299	.04456	.01734	.17256	.04011	.02702	.00303

Elem	V_2924	Zn2138	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00991	5.1765	.17176	.00448	.00102	.21444	.01000	.01974
Stddev	.00003	.0403	.00104	.00016	.00009	.00110	.00018	.00049
%RSD	.32257	.77943	.60429	3.4911	8.9928	.51427	1.8081	2.5032

#1	.00991	5.2184	.17288	.00466	.00106	.21318	.01007	.02026
#2	.00995	5.1379	.17157	.00443	.00109	.21525	.01013	.01928
#3	.00989	5.1732	.17083	.00436	.00092	.21487	.00979	.01967

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.06563	-.0007	.27027	3898.5	-225.75
Stddev	.00310	.0000	.00161	55.5	1.36
%RSD	4.7210	3.370	.59408	1.4237	.60427

#1	.06213	-.0007	.27203	3838.2	-227.02
#2	.06671	-.0007	.26988	3909.6	-225.91
#3	.06804	-.0007	.26889	3947.5	-224.31

Sample Name: S1 Acquired: 1/3/2019 12:08:46 Type: Cal
Method: P4-ICP2(v2695) Mode: IR Corr. Factor: 1.000000
User: Bin He 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	3380.1	43960.	4274.5	98.992	3829.2
Stddev	31.7	86.	25.9	.608	37.8
%RSD	.93701	.19660	.60529	.61447	.98617
#1	3344.6	43880.	4301.8	98.292	3785.8
#2	3390.1	43949.	4271.5	99.392	3847.9
#3	3405.5	44051.	4250.3	99.292	3854.0

Sample Name: S2 Acquired: 1/3/2019 12:13:24 Type: Cal
Method: P4-ICP2(v2695) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11780	.02603	.68068	.17703
Stddev	.00031	.00024	.00605	.00115
%RSD	.26730	.91425	.88913	.65198

#1	.11798	.02587	.67523	.17627
#2	.11798	.02592	.67962	.17647
#3	.11744	.02630	.68719	.17836

Int. Std.	Y_3710
Units	Cts/S
Avg	4271.9
Stddev	34.7
%RSD	.81141

#1	4309.5
#2	4265.2
#3	4241.1

Sample Name: S3 Acquired: 1/3/2019 12:17:17 Type: Cal
Method: P4-ICP2(v2695) Mode: IR Corr. Factor: 1.000000
User: Bin He 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	.17902	.46211	.84841	.20721	.43146	.04772	27.962	.15790
Stddev	.00107	.00153	.00235	.00071	.00096	.00012	.195	.00034
%RSD	.59518	.33001	.27663	.34029	.22303	.24741	.69707	.21623
#1	.17910	.46129	.84584	.20776	.43240	.04771	27.765	.15819
#2	.18004	.46117	.84894	.20745	.43150	.04784	28.154	.15797
#3	.17791	.46387	.85044	.20642	.43048	.04761	27.969	.15752
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	4.7676	.68367	.13104	1.6474	.50501	3.7900	2.1544	.15535
Stddev	.0037	.00338	.00061	.0017	.00118	.0772	.0010	.00163
%RSD	.07820	.49398	.46653	.10562	.23404	2.0369	.04816	1.0509
#1	4.7671	.68313	.13080	1.6459	.50587	3.7557	2.1537	.15347
#2	4.7641	.68060	.13058	1.6470	.50550	3.8784	2.1541	.15615
#3	4.7715	.68729	.13173	1.6493	.50366	3.7359	2.1556	.15642
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	.91309	.16699	3.9093	.27294	133.94	1.1898	2.0321	.10283
Stddev	.00195	.00034	.0307	.00041	3.89	.0053	.0094	.00027
%RSD	.21344	.20152	.78630	.14996	2.9025	.44092	.46091	.25885
#1	.91277	.16664	3.8760	.27267	132.52	1.1843	2.0350	.10256
#2	.91133	.16703	3.9366	.27341	138.34	1.1948	2.0397	.10284
#3	.91519	.16731	3.9153	.27274	130.96	1.1902	2.0216	.10309
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	.11464	1.1914	.55022	.80547	4.9725	.2930	32.945	3646.6
Stddev	.00017	.0105	.00145	.00334	.0335	.0003	.159	16.7
%RSD	.14586	.88441	.26396	.41514	.67440	.1066	.48269	.45872
#1	.11482	1.1799	.54892	.80208	4.9367	.2932	32.768	3646.0
#2	.11449	1.1939	.54995	.80876	5.0031	.2926	32.991	3663.6
#3	.11460	1.2005	.55179	.80558	4.9776	.2932	33.076	3630.2

Sample Name: S3 Acquired: 1/3/2019 12:17:17 Type: Cal
Method: P4-ICP2(v2695) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-255.92
Stddev	2.60
%RSD	1.0156

#1	-256.08
#2	-258.43
#3	-253.24

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3310.5	42629.	4252.6	94.927	3547.8
Stddev	17.1	155.	25.0	2.779	3.4
%RSD	.51738	.36434	.58718	2.9273	.09626

#1	3303.8	42585.	4279.0	95.811	3546.0
#2	3297.8	42500.	4229.4	91.813	3545.7
#3	3330.0	42801.	4249.4	97.156	3551.7

Sample Name: S4 Acquired: 1/3/2019 12:20:57 Type: Cal
Method: P4-ICP2(v2695) Mode: IR Corr. Factor: 1.000000
User: Bin He 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	.37552	.95772	1.7692	.43222	.89225	.10102	58.074	.33175
Stddev	.00192	.00294	.0088	.00221	.00303	.00030	.317	.00034
%RSD	.51010	.30685	.49905	.51198	.33950	.29388	.54558	.10336
#1	.37515	.95962	1.7744	.43395	.89486	.10132	58.142	.33207
#2	.37760	.95921	1.7742	.43297	.89297	.10103	57.729	.33179
#3	.37382	.95434	1.7590	.42972	.88893	.10072	58.352	.33139
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	10.042	1.4207	.27604	3.4909	1.0441	7.8948	4.4854	.32513
Stddev	.058	.0039	.00050	.0199	.0041	.1738	.0038	.00201
%RSD	.58192	.27590	.18192	.57005	.39439	2.2020	.08454	.61832
#1	10.087	1.4164	.27575	3.5044	1.0483	7.6941	4.4828	.32463
#2	10.063	1.4240	.27662	3.5003	1.0438	8.0011	4.4897	.32341
#3	9.9761	1.4216	.27575	3.4680	1.0401	7.9890	4.4837	.32734
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9307	.35112	8.1057	.57355	279.35	2.4875	4.1520	.21048
Stddev	.0119	.00075	.0458	.00002	6.16	.0126	.0128	.00092
%RSD	.61732	.21275	.56489	.00350	2.2058	.50812	.30882	.43890
#1	1.9400	.35083	8.0971	.57353	272.25	2.4825	4.1579	.21071
#2	1.9348	.35196	8.0648	.57357	282.54	2.4782	4.1608	.20947
#3	1.9172	.35055	8.1551	.57355	283.26	2.5019	4.1373	.21127
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	.24170	2.2348	1.1213	1.6176	10.301	.6187	67.810	3434.2
Stddev	.00096	.0165	.0051	.0091	.059	.0032	.091	7.5
%RSD	.39684	.73902	.45677	.56293	.57158	.5217	.13449	.21746
#1	.24232	2.2180	1.1241	1.6223	10.291	.6204	67.715	3437.6
#2	.24217	2.2353	1.1243	1.6071	10.249	.6208	67.820	3425.6
#3	.24059	2.2511	1.1154	1.6233	10.365	.6150	67.897	3439.3

Sample Name: S4 Acquired: 1/3/2019 12:20:57 Type: Cal
 Method: P4-ICP2(v2695) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-277.19
Stddev	6.11
%RSD	2.2029

#1	-272.84
#2	-274.56
#3	-284.17

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3231.1	41444.	4216.4	93.108	3396.1
Stddev	16.0	57.	21.2	1.971	24.9
%RSD	.49491	.13864	.50296	2.1174	.73388

#1	3220.0	41378.	4231.3	95.384	3377.5
#2	3223.8	41470.	4225.7	91.989	3386.5
#3	3249.4	41483.	4192.1	91.950	3424.4

Sample Name: S5 Acquired: 1/3/2019 12:24:37 Type: Cal
Method: P4-ICP2(v2695) Mode: IR Corr. Factor: 1.000000
User: Bin He 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	.75839	1.8787	3.5251	.86804	1.7905	.20437	114.20	.65372
Stddev	.00689	.0091	.0180	.00743	.0163	.00117	1.12	.00041
%RSD	.90785	.48603	.50990	.85565	.90925	.57112	.97944	.06332
#1	.75335	1.8781	3.5288	.86225	1.7783	.20519	113.25	.65325
#2	.75558	1.8699	3.5056	.86545	1.7842	.20303	115.43	.65390
#3	.76624	1.8882	3.5410	.87642	1.8090	.20488	113.91	.65402
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	20.093	2.7954	.54148	7.0108	2.0512	15.782	8.7454	.63850
Stddev	.098	.0210	.00136	.0294	.0193	.314	.0196	.00406
%RSD	.48807	.75244	.25156	.41896	.94045	1.9906	.22432	.63548
#1	20.091	2.7747	.54250	7.0082	2.0388	16.131	8.7679	.63394
#2	19.997	2.7947	.53993	6.9828	2.0413	15.693	8.7361	.63986
#3	20.193	2.8167	.54200	7.0414	2.0734	15.522	8.7321	.64170
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	3.8469	.69766	16.140	1.1348	551.06	4.9604	8.2406	.41402
Stddev	.0222	.00116	.082	.0002	8.54	.0308	.0699	.00307
%RSD	.57567	.16591	.50895	.01547	1.5503	.62056	.84779	.74267
#1	3.8420	.69813	16.046	1.1350	557.94	4.9272	8.1923	.41066
#2	3.8277	.69635	16.175	1.1346	553.73	4.9658	8.2087	.41470
#3	3.8711	.69852	16.198	1.1349	541.50	4.9880	8.3207	.41670
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	.49887	4.3693	2.2393	3.1588	20.428	1.261	133.49	3338.9
Stddev	.00170	.0392	.0112	.0094	.116	.005	1.13	6.1
%RSD	.34134	.89664	.50199	.29740	.56887	.4236	.84723	.18312
#1	.49796	4.3241	2.2394	3.1484	20.305	1.259	132.35	3341.4
#2	.49781	4.3895	2.2280	3.1614	20.444	1.257	134.61	3331.9
#3	.50083	4.3942	2.2505	3.1667	20.536	1.267	133.50	3343.4

Sample Name: S5 Acquired: 1/3/2019 12:24:37 Type: Cal
Method: P4-ICP2(v2695) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-317.10
Stddev	1.19
%RSD	.37472

#1	-318.36
#2	-316.00
#3	-316.95

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3142.8	40719.	4202.7	90.937	3254.1
Stddev	22.0	69.	31.2	1.641	19.2
%RSD	.69982	.16909	.74267	1.8040	.58986

#1	3148.2	40640.	4237.5	89.435	3240.4
#2	3161.6	40759.	4177.2	90.689	3276.1
#3	3118.6	40759.	4193.5	92.688	3246.0

Sample Name: ICV01 Acquired: 1/3/2019 12:42:19 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97496	1.0265	.98227	1.0029	.97138	2.4270	.48180
Stddev	.01832	.0142	.01644	.0167	.01694	.0192	.00353
%RSD	1.8794	1.3824	1.6737	1.6616	1.7444	.78937	.73321

#1	.99585	1.0428	1.0012	1.0214	.99093	2.4402	.48168
#2	.96163	1.0166	.97379	.99831	.96227	2.4358	.47833
#3	.96739	1.0202	.97180	.98901	.96094	2.4051	.48539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47215	.47952	9.8579	.48882	.48889	.51016	4.9575
Stddev	.00051	.00796	.0942	.00069	.00855	.00806	.0821
%RSD	.10795	1.6606	.95514	.14099	1.7499	1.5806	1.6558

#1	.47159	.48872	9.8329	.48862	.49877	.51929	4.8769
#2	.47225	.47511	9.7787	.48825	.48408	.50402	4.9547
#3	.47260	.47474	9.9620	.48958	.48382	.50717	5.0410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49561	F 5.7189	.49253	.48656	F 9.4896	.48276	.97647
Stddev	.00084	.0489	.00805	.00134	.0484	.00162	.02001
%RSD	.17046	.85450	1.6335	.27511	.51020	.33493	2.0497

#1	.49507	5.7426	.50179	.48774	9.4874	.48274	.96081
#2	.49518	5.7514	.48726	.48511	9.4423	.48116	.96958
#3	.49659	5.6627	.48853	.48684	9.5391	.48439	.99902

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6967	2.4891	2.4649	F .00150	2.4673	2.4705	2.4689
Stddev	.0167	.0410	.0170	.00184	.0241	.0440	.0030
%RSD	.17169	1.6482	.69087	122.89	.97842	1.7828	.12143

#1	9.6824	2.5365	2.4456	.00145	2.4562	2.5212	2.4675
#2	9.6926	2.4649	2.4778	.00336	2.4508	2.4419	2.4723
#3	9.7150	2.4660	2.4712	-.00032	2.4950	2.4483	2.4669

Sample Name: ICV01 Acquired: 1/3/2019 12:42:19 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.00246	F .0007	F .00584	F 2.3562	F 1.4591
Stddev	.00099	.0009	.00010	.1544	.3109
%RSD	40.133	127.5	1.7882	6.5543	21.306
#1	-.00238	.0017	.00595	2.5193	1.5082
#2	-.00348	.0004	.00584	2.2122	1.1266
#3	-.00151	-.0000	.00574	2.3369	1.7426
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3281.8	42676.	4313.2	96.818	3578.5
Stddev	51.2	136.	32.6	1.924	59.5
%RSD	1.5589	.31878	.75684	1.9871	1.6631
#1	3222.8	42522.	4320.1	98.360	3510.0
#2	3308.2	42778.	4341.9	97.433	3607.7
#3	3314.3	42729.	4277.7	94.662	3617.8

Sample Name: LLICV01 Acquired: 1/3/2019 12:53:29 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02069	.04617	.01046	.01950	.05738	.11523	.10567	.00638
Stddev	.00087	.00125	.00072	.00071	.00145	.00315	.00063	.00007
%RSD	4.2272	2.7163	6.8769	3.6358	2.5315	2.7322	.59555	1.0229
#1	.01969	.04543	.01129	.01941	.05869	.11324	.10520	.00645
#2	.02131	.04762	.01000	.02025	.05763	.11358	.10542	.00632
#3	.02107	.04547	.01009	.01884	.05582	.11886	.10638	.00638
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00594	2.1441	.01116	.03296	.02186	.10311	.02293	2.1373
Stddev	.00002	.0116	.00026	.00023	.00028	.00985	.00004	.0704
%RSD	.33612	.54059	2.3341	.70967	1.2646	9.5539	.18138	3.2932
#1	.00597	2.1308	.01092	.03306	.02208	.10032	.02294	2.1703
#2	.00593	2.1512	.01111	.03312	.02195	.11406	.02288	2.0565
#3	.00593	2.1504	.01144	.03269	.02155	.09495	.02296	2.1851
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04371	.01065	2.0723	.04535	.04480	2.0649	.20930	F .12252
Stddev	.00031	.00010	.0123	.00038	.00085	.0130	.00066	.00285
%RSD	.69871	.94429	.59102	.84440	1.8991	.62809	.31308	2.3286
#1	.04374	.01054	2.0863	.04575	.04556	2.0701	.20854	.11991
#2	.04340	.01065	2.0667	.04531	.04388	2.0501	.20968	.12557
#3	.04400	.01075	2.0638	.04499	.04496	2.0745	.20967	.12208
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01460	.44272	.04286	.04519	.01759	.0185	.02062	F 2.2905
Stddev	.00200	.00204	.00065	.00115	.00228	.0001	.00011	.0126
%RSD	13.689	.46130	1.5252	2.5551	12.976	.3709	.51271	.54842
#1	.01689	.44299	.04331	.04419	.01673	.0185	.02071	2.2760
#2	.01326	.44056	.04316	.04494	.01587	.0186	.02050	2.2965
#3	.01364	.44462	.04211	.04645	.02018	.0185	.02065	2.2989

Sample Name: LLICV01 Acquired: 1/3/2019 12:53:29 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .58924
Stddev	.18610
%RSD	31.582

#1	.54848
#2	.79234
#3	.42691

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3383.2	43288.	4362.1	97.808	3817.4
Stddev	4.6	50.	33.2	2.022	8.7
%RSD	.13560	.11607	.76190	2.0671	.22839

#1	3388.2	43264.	4340.6	95.875	3807.4
#2	3382.2	43345.	4400.4	99.908	3821.4
#3	3379.2	43254.	4345.3	97.642	3823.3

Sample Name: ICB01 Acquired: 1/3/2019 12:57:42 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 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	.00028	-.00182	-.00241	-.00055	.00058	.00036	-.00003
Stddev	.00122	.00039	.00044	.00243	.00069	.00597	.00034	.00001
%RSD	99.329	140.73	24.060	101.09	125.28	1029.1	94.965	20.004

#1	.00263	.00048	-.00137	.00015	.00025	.00468	.00003	-.00003
#2	.00070	.00053	-.00185	-.00268	-.00099	-.00627	.00034	-.00004
#3	.00036	-.00017	-.00225	-.00469	-.00091	.00333	.00071	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.00246	.00009	.00001	.00005	.00313	.00010	.01334
Stddev	.00004	.01224	.00024	.00010	.00014	.00279	.00003	.03339
%RSD	35.238	497.67	261.90	1268.0	295.44	89.137	31.470	250.24

#1	-.00016	-.00234	-.00012	.00008	.00021	.00083	.00008	-.01084
#2	-.00008	-.00666	.00004	.00004	.00001	.00623	.00013	.05143
#3	-.00011	.01638	.00035	-.00010	-.00007	.00233	.00007	-.00056

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	-.00041	-.02715	-.00002	-.00053	-.02483	-.00006	.01300
Stddev	.00015	.00028	.00553	.00051	.00013	.00738	.00019	.00384
%RSD	83.755	68.447	20.363	2152.3	23.888	29.716	334.51	29.561

#1	-.00005	-.00020	-.03247	-.00048	-.00041	-.02408	-.00014	.01722
#2	-.00015	-.00030	-.02143	.00054	-.00053	-.01785	.00016	.00971
#3	-.00035	-.00074	-.02755	-.00013	-.00066	-.03255	-.00019	.01207

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00432	.00055	-.00075	.00159	-.00325	.0002	-.00004	F 2.5834
Stddev	.00149	.00083	.00028	.00170	.00073	.0006	.00002	.2136
%RSD	34.493	151.44	36.789	107.24	22.407	285.7	54.806	8.2667

#1	-.00602	.00051	-.00043	.00032	-.00298	.0003	-.00004	2.8122
#2	-.00329	-.00026	-.00092	.00092	-.00407	-.0005	-.00002	2.3892
#3	-.00363	.00139	-.00090	.00352	-.00269	.0008	-.00006	2.5489

Sample Name: ICB01 Acquired: 1/3/2019 12:57:42 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .74337
Stddev	.08796
%RSD	11.833

#1	.82180
#2	.76003
#3	.64827

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3362.4	42782.	4335.1	96.244	3808.8
Stddev	5.0	421.	31.9	2.596	15.6
%RSD	.14978	.98465	.73584	2.6972	.40910

#1	3358.2	42295.	4322.3	93.975	3801.8
#2	3368.0	43023.	4371.4	99.075	3826.6
#3	3360.9	43026.	4311.6	95.683	3797.9

Sample Name: CRI01 Acquired: 1/3/2019 13:02:27 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02218	.04692	.01099	.02012	.05746	.11316	.10669	.00642
Stddev	.00271	.00097	.00034	.00087	.00043	.00196	.00069	.00006
%RSD	12.213	2.0595	3.0900	4.3410	.74268	1.7282	.64516	.93000
#1	.02150	.04590	.01060	.02028	.05702	.11533	.10739	.00637
#2	.02517	.04707	.01118	.02091	.05788	.11154	.10668	.00641
#3	.01988	.04781	.01118	.01918	.05749	.11260	.10601	.00649
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00609	2.1628	.01220	.03398	.02318	.11687	.02445	2.1694
Stddev	.00005	.0163	.00027	.00025	.00025	.00771	.00018	.0278
%RSD	.75772	.75204	2.2377	.72740	1.0979	6.5952	.75033	1.2835
#1	.00606	2.1613	.01224	.03389	.02291	.12229	.02444	2.1582
#2	.00615	2.1798	.01244	.03426	.02322	.12028	.02427	2.2011
#3	.00607	2.1473	.01190	.03380	.02341	.10805	.02463	2.1489
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04589	.01105	2.0742	.04529	.04627	2.0679	.21225	.11617
Stddev	.00042	.00021	.0165	.00042	.00079	.0204	.00128	.00107
%RSD	.90634	1.9382	.79471	.93280	1.7040	.98687	.60522	.92049
#1	.04541	.01084	2.0815	.04569	.04618	2.0731	.21077	.11502
#2	.04608	.01104	2.0857	.04532	.04709	2.0852	.21302	.11634
#3	.04618	.01127	2.0553	.04485	.04552	2.0454	.21296	.11714
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01443	.43744	.04295	.04569	.01661	.0200	.02100	F 2.4390
Stddev	.00197	.00201	.00038	.00154	.00102	.0005	.00010	.0915
%RSD	13.640	.46028	.87405	3.3725	6.1517	2.629	.47175	3.7510
#1	.01667	.43650	.04254	.04436	.01560	.0195	.02097	2.4994
#2	.01361	.43975	.04326	.04738	.01658	.0202	.02092	2.4839
#3	.01300	.43606	.04306	.04534	.01764	.0205	.02111	2.3337

Sample Name: CRI01 Acquired: 1/3/2019 13:02:27 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .65844
Stddev .66709
%RSD 101.31

#1 -.11185
#2 1.0439
#3 1.0433

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3379.5	43067.	4331.6	96.206	3775.1
Stddev	7.5	128.	31.5	1.575	10.1
%RSD	.22335	.29742	.72766	1.6373	.26866

#1	3388.1	42921.	4337.1	96.017	3786.5
#2	3373.9	43121.	4297.6	94.733	3767.0
#3	3376.6	43160.	4359.9	97.867	3771.8

Sample Name: ICSA01 Acquired: 1/3/2019 13:06:32 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	-.00504	.00390	.00859	.00949	280.30	.01149
Stddev	.00236	.00124	.00065	.00240	.00215	.96	.00031
%RSD	120.51	24.625	16.667	28.001	22.618	.34349	2.7349

#1	.00406	-.00425	.00315	.01054	.01197	279.41	.01130
#2	-.00060	-.00647	.00428	.00590	.00817	280.15	.01186
#3	.00242	-.00440	.00427	.00932	.00834	281.32	.01132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00048	249.91	.05991	.00108	-.00665	102.90
Stddev	.00005	.00017	.48	.00008	.00006	.00021	1.30
%RSD	13.709	36.277	.19312	.13136	5.7298	3.0890	1.2670

#1	.00040	.00063	249.36	.05994	.00110	-.00689	101.89
#2	.00042	.00052	250.24	.05996	.00114	-.00651	104.37
#3	.00032	.00029	250.12	.05982	.00102	-.00656	102.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01188	254.39	.00178	-.00336	.01559	.00341	.00479
Stddev	.00013	.64	.00015	.00056	.00779	.00051	.00017
%RSD	1.1183	.25346	8.4481	16.697	49.968	15.068	3.5985

#1	.01197	254.70	.00180	-.00398	.00734	.00307	.00460
#2	.01172	254.82	.00191	-.00288	.01661	.00401	.00494
#3	.01193	253.65	.00162	-.00322	.02282	.00316	.00482

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01194	.00279	.03940	.00308	-.00393	.00522	.00314
Stddev	.02380	.00015	.00545	.00502	.00076	.00043	.00079
%RSD	199.38	5.4020	13.833	162.66	19.313	8.1901	25.279

#1	.01537	.00262	.03600	.00822	-.00329	.00496	.00387
#2	-.02287	.00292	.04569	-.00181	-.00373	.00499	.00326
#3	-.02831	.00282	.03653	.00284	-.00477	.00572	.00230

Sample Name: ICSA01 Acquired: 1/3/2019 13:06:32 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01005	.0024	-.00585	F 4.1122	F<.00000
Stddev	.00108	.0012	.00169	.1087	.40412
%RSD	10.740	51.58	28.985	2.6436	7.3710
#1	.01114	.0022	-.00441	4.0497	-5.5602
#2	.00898	.0037	-.00772	4.2377	-5.0453
#3	.01002	.0013	-.00541	4.0491	-5.8423
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.0	37959.	4201.1	84.449	3003.1
Stddev	19.0	94.	7.9	1.060	30.7
%RSD	.62917	.24702	.18823	1.2554	1.0224
#1	3001.8	38068.	4203.8	85.290	2969.9
#2	3028.7	37903.	4192.2	83.258	3008.8
#3	3038.5	37908.	4207.4	84.800	3030.5

Sample Name: ICSAB01 Acquired: 1/3/2019 13:10:43 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10247	.09807	.05377	.05657	.64231	270.54	.51852
Stddev	.00232	.00099	.00108	.00079	.00239	1.04	.00355
%RSD	2.2613	1.0124	2.0073	1.4052	.37223	.38536	.68438

#1	.09985	.09815	.05253	.05717	.64383	269.92	.52235
#2	.10332	.09704	.05444	.05687	.63956	269.96	.51533
#3	.10424	.09902	.05435	.05567	.64356	271.75	.51788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55930	1.0393	241.05	.58901	.51781	.50169	98.003
Stddev	.00143	.0047	1.37	.00226	.00082	.00126	2.002
%RSD	.25579	.45577	.56668	.38383	.15753	.25104	2.0429

#1	.55843	1.0447	241.62	.58645	.51697	.50281	99.889
#2	.56096	1.0372	239.49	.59072	.51860	.50194	95.902
#3	.55853	1.0359	242.04	.58985	.51784	.50033	98.217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53326	247.13	1.0225	.22252	.00307	.52580	1.0643
Stddev	.00047	1.52	.0020	.00022	.00589	.00030	.0204
%RSD	.08887	.61705	.19671	.09888	191.83	.05665	1.9125

#1	.53272	248.89	1.0202	.22253	.00075	.52595	1.0837
#2	.53346	246.31	1.0240	.22230	.00976	.52599	1.0431
#3	.53361	246.18	1.0233	.22274	-.00131	.52546	1.0662

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02246	F 1.0779	F 1.1195	.00107	F 1.0381	F 1.1401	F 1.0769
Stddev	.02285	.0064	.0148	.00461	.0069	.0019	.0020
%RSD	101.74	.59047	1.3236	431.01	.66412	.16810	.18916

#1	-.00307	1.0852	1.1346	.00637	1.0461	1.1412	1.0751
#2	-.01666	1.0750	1.1049	-.00112	1.0345	1.1379	1.0791
#3	-.04764	1.0735	1.1191	-.00204	1.0338	1.1413	1.0766

Sample Name: ICSAB01 Acquired: 1/3/2019 13:10:43 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00423	F .0015	F -.00727	F 4.1712	F<.00000
Stddev	.00087	.0001	.00227	.0899	.31865
%RSD	20.583	4.691	31.269	2.1545	6.1376
#1	.00493	.0016	-.00941	4.0698	-4.8514
#2	.00450	.0015	-.00489	4.2026	-5.2410
#3	.00325	.0014	-.00750	4.2411	-5.4829
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.1	38143.	4210.8	86.306	3011.9
Stddev	23.6	57.	26.2	1.649	20.2
%RSD	.78221	.14826	.62145	1.9108	.66994
#1	2997.8	38121.	4180.7	84.663	2988.9
#2	3026.7	38208.	4226.9	87.961	3020.0
#3	3044.7	38102.	4225.0	86.294	3026.7

Sample Name: CCV01 Acquired: 1/3/2019 13:14:38 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0529	5.1347	5.1075	5.0572	5.0431	10.160	10.008	.25529
Stddev	.0069	.0170	.0076	.0070	.0041	.085	.029	.00079
%RSD	.13599	.33009	.14793	.13766	.08152	.83265	.29258	.30988
#1	5.0574	5.1318	5.0989	5.0543	5.0473	10.063	10.041	.25441
#2	5.0563	5.1529	5.1129	5.0522	5.0427	10.216	9.9994	.25592
#3	5.0450	5.1194	5.1109	5.0652	5.0392	10.201	9.9845	.25556
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5469	25.480	1.0394	2.5463	1.2739	5.0795	2.5718	24.767
Stddev	.0042	.055	.0048	.0053	.0039	.0676	.0073	.171
%RSD	.16286	.21697	.46448	.20892	.30656	1.3312	.28261	.69070
#1	2.5424	25.430	1.0368	2.5402	1.2708	5.0750	2.5668	24.886
#2	2.5505	25.539	1.0365	2.5498	1.2726	5.1492	2.5685	24.571
#3	2.5479	25.471	1.0450	2.5490	1.2783	5.0142	2.5802	24.844
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5523	1.2955	24.729	2.5509	2.5918	25.045	5.0773	4.9697
Stddev	.0038	.0056	.081	.0035	.0383	.060	.0048	.0197
%RSD	.14784	.43377	.32713	.13653	1.4791	.24099	.09463	.39658
#1	2.5486	1.2921	24.811	2.5473	2.6076	25.114	5.0750	4.9581
#2	2.5522	1.2925	24.727	2.5512	2.6196	25.004	5.0741	4.9924
#3	2.5562	1.3020	24.649	2.5543	2.5480	25.016	5.0829	4.9585
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0110	4.9965	5.0919	4.9381	5.0107	5.069	5.0836	F 3.6133
Stddev	.0104	.0088	.0052	.0195	.0070	.017	.0024	.1245
%RSD	.20670	.17673	.10295	.39407	.13997	.3427	.04790	3.4450
#1	5.0126	4.9866	5.0859	4.9535	5.0182	5.082	5.0860	3.5413
#2	5.0205	4.9996	5.0939	4.9445	5.0094	5.075	5.0835	3.5416
#3	5.0000	5.0034	5.0958	4.9162	5.0044	5.049	5.0812	3.7571

Sample Name: CCV01 Acquired: 1/3/2019 13:14:38 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.4084
Stddev .1751
%RSD 7.2713

#1 2.4959
#2 2.5225
#3 2.2068

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3215.1	41089.	4257.2	90.955	3354.2
Stddev	2.9	140.	13.9	1.355	2.5
%RSD	.09142	.33964	.32616	1.4899	.07528

#1	3212.8	41096.	4241.2	90.325	3353.6
#2	3218.4	41224.	4265.7	90.030	3352.0
#3	3214.0	40945.	4264.8	92.510	3356.9

Sample Name: LLCCV01 Acquired: 1/3/2019 13:18:18 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02013	.04593	.01320	.01977	.05779	.10980	.10301	.00630
Stddev	.00106	.00049	.00024	.00250	.00150	.00263	.00059	.00019
%RSD	5.2615	1.0776	1.8260	12.640	2.5871	2.3944	.57720	3.0813
#1	.01919	.04648	.01343	.01922	.05772	.11074	.10244	.00610
#2	.01993	.04552	.01295	.01759	.05932	.10683	.10363	.00633
#3	.02128	.04580	.01321	.02250	.05633	.11183	.10297	.00648
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00587	2.0777	.01093	.03237	.02171	.10636	.02273	2.0795
Stddev	.00008	.0136	.00032	.00006	.00066	.01328	.00036	.0475
%RSD	1.3999	.65362	2.9616	.19869	3.0443	12.487	1.6004	2.2859
#1	.00578	2.0620	.01056	.03238	.02247	.12092	.02258	2.0923
#2	.00588	2.0848	.01109	.03243	.02129	.10323	.02248	2.0269
#3	.00595	2.0861	.01115	.03230	.02137	.09492	.02315	2.1194
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04256	.01070	2.0173	.04464	.04501	2.0074	.20367	.11430
Stddev	.00041	.00037	.0100	.00076	.00079	.0290	.00045	.01020
%RSD	.97375	3.4425	.49622	1.7083	1.7551	1.4469	.22078	8.9264
#1	.04270	.01050	2.0081	.04421	.04586	1.9739	.20418	.10265
#2	.04289	.01047	2.0159	.04418	.04429	2.0227	.20351	.11860
#3	.04210	.01112	2.0280	.04552	.04489	2.0255	.20332	.12165
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02695	.45434	.04222	.04401	.01763	.0187	.02024	F 2.4163
Stddev	.00141	.00079	.00104	.00091	.00078	.0005	.00006	.3906
%RSD	5.2176	.17456	2.4733	2.0664	4.4288	2.514	.31831	16.165
#1	.02643	.45419	.04335	.04486	.01852	.0182	.02020	2.3811
#2	.02587	.45520	.04201	.04305	.01708	.0191	.02031	2.0445
#3	.02854	.45363	.04130	.04412	.01728	.0188	.02020	2.8233

Sample Name: LLCCV01 Acquired: 1/3/2019 13:18:18 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .55430
Stddev	.18530
%RSD	33.429

#1	.37021
#2	.74078
#3	.55189

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3374.8	42658.	4350.2	96.244	3786.8
Stddev	13.1	797.	11.1	1.753	8.2
%RSD	.38896	1.8677	.25423	1.8218	.21765

#1	3359.7	42935.	4342.3	94.358	3795.6
#2	3383.4	43280.	4362.9	97.825	3779.4
#3	3381.4	41760.	4345.5	96.550	3785.3

Sample Name: CCB01 Acquired: 1/3/2019 13:22:25 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00100	.00025	-.00112	-.00141	.00084	.00828	.00031	-.00000
Stddev	.00190	.00080	.00049	.00138	.00072	.00384	.00026	.00001
%RSD	189.43	325.29	44.160	97.575	85.302	46.316	84.412	1236.6
#1	-.00237	-.00034	-.00163	-.00297	.00009	.01262	.00050	-.00001
#2	-.00181	.00116	-.00106	-.00091	.00091	.00535	.00001	.00001
#3	.00117	-.00009	-.00065	-.00035	.00153	.00687	.00041	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00192	-.00027	.00009	-.00012	-.00315	.00009	-.03933
Stddev	.00006	.01358	.00015	.00007	.00007	.00374	.00003	.02500
%RSD	75.395	706.10	55.332	73.721	58.233	118.66	28.678	63.560
#1	-.00003	.00837	-.00039	.00017	-.00019	-.00615	.00006	-.01221
#2	-.00007	-.01367	-.00031	.00008	-.00005	-.00435	.00010	-.04435
#3	-.00015	.01107	-.00010	.00003	-.00012	.00104	.00012	-.06145
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	.00014	-.02770	.00035	-.00041	-.02660	.00025	.01285
Stddev	.00008	.00030	.00517	.00013	.00007	.01607	.00005	.00548
%RSD	60.500	215.08	18.649	38.587	16.295	60.404	21.638	42.655
#1	-.00022	-.00020	-.03290	.00027	-.00035	-.01491	.00027	.01656
#2	-.00011	.00030	-.02762	.00026	-.00048	-.04493	.00028	.01544
#3	-.00006	.00032	-.02257	.00050	-.00039	-.01997	.00019	.00656
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00544	.00012	-.00061	.00238	-.00415	-.0001	-.00001	F 2.4907
Stddev	.00116	.00134	.00047	.00097	.00051	.0003	.00004	.0936
%RSD	21.385	1131.8	77.772	40.955	12.204	295.2	444.37	3.7594
#1	-.00444	-.00078	-.00057	.00160	-.00469	-.0004	.00004	2.3992
#2	-.00516	-.00052	-.00109	.00347	-.00368	-.0000	-.00002	2.5864
#3	-.00672	.00166	-.00016	.00207	-.00408	.0002	-.00005	2.4866

Sample Name: CCB01 Acquired: 1/3/2019 13:22:25 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .83725
Stddev	.00793
%RSD	.94675

#1	.82870
#2	.84435
#3	.83871

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3361.0	42890.	4283.9	93.522	3785.5
Stddev	4.3	46.	22.8	2.122	15.4
%RSD	.12730	.10808	.53167	2.2690	.40581

#1	3356.1	42856.	4265.5	93.442	3774.7
#2	3364.0	42872.	4309.4	95.683	3778.8
#3	3362.9	42943.	4276.8	91.442	3803.1

Sample Name: LR CHECK1 Acquired: 1/3/2019 13:26:30 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04337	-.08058	.10555	.07822	.04666	1900.2	.05888
Stddev	.00510	.00165	.00706	.01389	.00325	9.4	.00153
%RSD	11.750	2.0476	6.6845	17.752	6.9665	.49728	2.6032

#1	-.03766	-.08234	.09793	.06299	.04490	1908.8	.06041
#2	-.04499	-.08032	.10686	.08149	.05041	1890.1	.05887
#3	-.04747	-.07907	.11186	.09018	.04467	1901.7	.05734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00329	.01844	1694.1	.01340	.04347	-.15622	F 969.03
Stddev	.00024	.00190	10.4	.00030	.00025	.00472	11.22
%RSD	7.1942	10.306	.61201	2.2628	.58345	3.0221	1.1580

#1	.00312	.01652	1705.9	.01307	.04318	-.16111	981.48
#2	.00356	.01848	1686.8	.01367	.04365	-.15584	965.91
#3	.00319	.02032	1689.4	.01345	.04358	-.15169	959.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04760	1756.3	.07304	-.04938	1644.6	.01192	.15448
Stddev	.00014	8.5	.00083	.00111	32.7	.00093	.00154
%RSD	.30049	.48502	1.1295	2.2394	1.9898	7.8419	.99828

#1	.04759	1762.5	.07251	-.04818	1680.3	.01174	.15612
#2	.04774	1746.6	.07262	-.04961	1615.9	.01108	.15426
#3	.04746	1759.7	.07399	-.05035	1637.8	.01292	.15306

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1001.9	-.00116	.33254	.38233	-.01496	.02917	-.05095
Stddev	14.7	.00042	.02710	.00253	.00367	.00105	.00121
%RSD	1.4653	36.464	8.1495	.66210	24.544	3.5994	2.3761

#1	1018.3	-.00124	.35812	.38319	-.01879	.02884	-.05095
#2	990.03	-.00070	.33537	.37948	-.01148	.02832	-.04973
#3	997.36	-.00153	.30414	.38432	-.01459	.03034	-.05215

Sample Name: LR CHECK1 Acquired: 1/3/2019 13:26:30 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07107	.0421	F -1.0504	1.9963	^ *****
Stddev	.00137	.0037	.0124	.1238	-----
%RSD	1.9288	8.763	1.1807	6.2007	-----
#1	.07265	.0378	-1.0642	2.1327	^ -----
#2	.07018	.0444	-1.0470	1.9651	^ -----
#3	.07038	.0440	-1.0401	1.8911	^ -----
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.3	29025.	3679.3	65.314	1834.0
Stddev	8.5	52.	20.4	.837	10.0
%RSD	.37395	.17934	.55524	1.2816	.54772
#1	2263.0	28965.	3660.5	64.378	1831.4
#2	2280.0	29057.	3701.0	65.571	1845.1
#3	2270.8	29055.	3676.4	65.992	1825.5

Sample Name: LR CHECK2 Acquired: 1/3/2019 13:31:06 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He 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	-.00104	-.01875	228.50	.01872	-.03114	-.24821	91.916	-.00088
Stddev	.00120	.00062	3.83	.00126	.00121	.01616	.399	.00002
%RSD	115.35	3.2959	1.6760	6.7469	3.8786	6.5103	.43445	2.5250

#1	-.00238	-.01891	224.09	.02000	-.02977	-.23463	91.636	-.00086
#2	-.00067	-.01807	230.43	.01747	-.03203	-.24393	92.373	-.00086
#3	-.00007	-.01928	230.98	.01868	-.03163	-.26608	91.739	-.00090

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00742	.21999	-.12567	-.00757	240.31	-.76703	43.292	-.04312
Stddev	.00019	.00632	.00201	.00029	1.86	.00741	.208	.03809
%RSD	2.5607	2.8750	1.6021	3.8281	.77366	.96663	.48013	88.333

#1	-.00720	.22526	-.12337	-.00727	238.41	-.76067	43.465	-.03099
#2	-.00754	.21298	-.12650	-.00759	242.12	-.77517	43.062	-.08580
#3	-.00752	.22172	-.12713	-.00785	240.40	-.76524	43.350	-.01258

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.725	.00842	.90691	-.00627	33.182	1.0001	-.00435	.00167
Stddev	.772	.00028	.07827	.00058	1.466	.0772	.00019	.00403
%RSD	1.6521	3.3449	8.6308	9.2483	4.4190	7.7227	4.4646	240.78

#1	45.852	.00869	.99010	-.00631	31.663	1.0861	-.00421	.00608
#2	47.007	.00813	.89592	-.00566	33.292	.97751	-.00428	-.00182
#3	47.317	.00845	.83472	-.00682	34.590	.93661	-.00457	.00076

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07269	-.00750	-.00221	.02472	-.00270	-.0906	.00246	2.6114
Stddev	.00628	.00169	.00028	.00101	.00123	.0034	.00003	.2730
%RSD	8.6388	22.532	12.769	4.0693	45.590	3.742	1.3993	10.456

#1	.06567	-.00569	-.00188	.02363	-.00327	-.0890	.00248	2.7062
#2	.07461	-.00904	-.00233	.02561	-.00354	-.0883	.00247	2.3036
#3	.07778	-.00776	-.00240	.02492	-.00129	-.0945	.00242	2.8244

Sample Name: LR CHECK2 Acquired: 1/3/2019 13:31:06 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.88196
Stddev	.23454
%RSD	26.593

#1	.62896
#2	1.0921
#3	.92479

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3196.9	43378.	4389.8	101.01	3600.7
Stddev	22.8	239.	6.8	3.89	55.1
%RSD	.71373	.55033	.15427	3.8523	1.5294

#1	3219.9	43150.	4396.4	105.04	3663.6
#2	3174.3	43626.	4382.9	100.73	3577.1
#3	3196.6	43359.	4390.1	97.275	3561.4

Sample Name: K1020-01 Acquired: 1/3/2019 13:35:54 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He 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	.00040	.00105	.06728	-.00035	.00021	.08427	.01713	-.00004
Stddev	.00127	.00031	.00640	.00208	.00055	.00587	.00036	.00003
%RSD	318.11	29.075	9.5165	594.28	261.20	6.9714	2.1251	70.100

#1	.00171	.00113	.07369	.00116	-.00029	.08394	.01674	-.00004
#2	-.00082	.00072	.06725	-.00273	.00012	.09030	.01746	-.00006
#3	.00031	.00132	.06089	.00052	.00080	.07856	.01719	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.10677	.00419	.00051	.06949	.02922	.01556	-.01530
Stddev	.00004	.01938	.00012	.00017	.00043	.00456	.00041	.01406
%RSD	6.1999	18.150	2.8902	33.775	.61836	15.610	2.6376	91.946

#1	.00066	.12066	.00426	.00035	.06997	.03449	.01596	-.01042
#2	.00073	.08463	.00425	.00069	.06916	.02659	.01558	-.03115
#3	.00075	.11502	.00405	.00048	.06934	.02658	.01514	-.00432

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00549	.00025	.17372	.00027	.04821	.29064	.00020	.01010
Stddev	.00018	.00014	.00500	.00053	.00137	.01274	.00006	.00839
%RSD	3.2506	54.804	2.8769	200.08	2.8503	4.3849	30.643	83.034

#1	.00530	.00021	.17929	-.00014	.04675	.29002	.00026	.00243
#2	.00566	.00014	.17223	.00087	.04839	.30368	.00021	.01906
#3	.00551	.00040	.16962	.00007	.04948	.27821	.00014	.00881

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	.06560	-.00237	.00341	-.00607	.0004	.00036	1.3715
Stddev	.00301	.00143	.00021	.00156	.00060	.0003	.00008	.0439
%RSD	133.84	2.1744	9.0454	45.776	9.9368	69.80	21.241	3.1986

#1	-.00001	.06691	-.00255	.00425	-.00621	.0005	.00039	1.3935
#2	.00566	.06580	-.00242	.00161	-.00660	.0006	.00027	1.3210
#3	.00109	.06408	-.00213	.00438	-.00541	.0001	.00041	1.4000

Sample Name: K1020-01 Acquired: 1/3/2019 13:35:54 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .15925
Stddev .23327
%RSD 146.49

#1 .06997
#2 -.01620
#3 .42397

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3444.4	44701.	4430.8	97.581	3879.3
Stddev	2.1	49.	31.3	3.307	1.4
%RSD	.05960	.10959	.70693	3.3891	.03518

#1	3445.6	44649.	4460.5	101.13	3878.9
#2	3442.1	44709.	4433.9	97.017	3880.9
#3	3445.6	44746.	4398.0	94.592	3878.2

Sample Name: K1020-02 Acquired: 1/3/2019 13:39:54 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00125	.00046	.03392	-.00111	.00011	.05199	.01136	.00002
Stddev	.00084	.00067	.00150	.00104	.00086	.01034	.00032	.00004
%RSD	67.242	145.86	4.4199	93.935	763.32	19.883	2.8033	222.96

#1	.00053	.00064	.03564	-.00178	-.00088	.04049	.01142	.00004
#2	.00105	-.00028	.03286	.00009	.00061	.05494	.01102	.00005
#3	.00218	.00102	.03327	-.00164	.00060	.06052	.01165	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.08908	.00062	.00033	.05617	.02072	.01207	.01246
Stddev	.00005	.01037	.00040	.00009	.00035	.00360	.00007	.00270
%RSD	6.9242	11.638	63.703	28.037	.62565	17.366	.61988	21.667

#1	.00061	.10010	.00107	.00037	.05635	.02086	.01203	.00965
#2	.00065	.08763	.00031	.00040	.05576	.01705	.01216	.01504
#3	.00070	.07951	.00049	.00023	.05639	.02425	.01203	.01270

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00350	-.00044	.18964	.00026	.03937	.28508	.00018	.01333
Stddev	.00035	.00019	.00793	.00022	.00086	.00517	.00015	.00501
%RSD	10.135	43.985	4.1796	84.736	2.1767	1.8144	84.625	37.568

#1	.00391	-.00064	.19458	.00001	.04006	.28956	.00001	.01333
#2	.00335	-.00026	.18050	.00043	.03841	.28626	.00030	.01833
#3	.00325	-.00042	.19385	.00033	.03965	.27942	.00022	.00832

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00453	.05176	-.00296	.00137	-.00696	.0004	.00027	1.6061
Stddev	.00239	.00100	.00020	.00198	.00119	.0003	.00007	.1842
%RSD	52.769	1.9413	6.8614	144.88	17.078	77.14	26.405	11.467

#1	.00224	.05268	-.00315	.00297	-.00562	.0002	.00019	1.5990
#2	.00434	.05069	-.00299	.00197	-.00788	.0003	.00033	1.4256
#3	.00700	.05193	-.00274	-.00085	-.00738	.0008	.00031	1.7937

Sample Name: K1020-02 Acquired: 1/3/2019 13:39:54 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .19148
%RSD 910.30

#1 .08570
#2 -.24210
#3 .09329

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3425.4	44509.	4462.0	98.631	3853.7
Stddev	12.4	184.	15.9	1.939	7.4
%RSD	.36120	.41368	.35547	1.9663	.19237

#1	3430.4	44561.	4459.6	97.042	3855.6
#2	3434.4	44663.	4447.5	100.79	3859.9
#3	3411.3	44305.	4478.9	98.058	3845.5

Sample Name: K1020-03 Acquired: 1/3/2019 13:43:59 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He 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	.00124	-.00024	.02090	-.00139	-.00032	.09139	.01800	-.00002
Stddev	.00161	.00083	.00093	.00182	.00126	.00590	.00007	.00002
%RSD	129.97	353.01	4.4271	130.14	390.82	6.4553	.38209	93.808
#1	.00239	-.00069	.02192	-.00287	.00020	.08474	.01799	.00000
#2	.00194	.00073	.02067	-.00195	.00060	.09343	.01807	-.00003
#3	-.00060	-.00074	.02011	.00063	-.00176	.09599	.01794	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	10.099	.00626	.00018	.07720	.25035	.00473	1.2084
Stddev	.00001	.009	.00020	.00005	.00046	.00260	.00007	.0057
%RSD	10.846	.09400	3.2623	25.575	.59315	1.0386	1.4429	.47295
#1	-.00006	10.097	.00602	.00022	.07668	.25239	.00469	1.2100
#2	-.00005	10.090	.00639	.00018	.07754	.25125	.00481	1.2020
#3	-.00007	10.109	.00636	.00013	.07739	.24742	.00470	1.2131
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00131	-.00010	11.117	.00078	.01169	.81680	.00145	.18372
Stddev	.00014	.00002	.015	.00060	.00015	.01535	.00019	.00842
%RSD	10.752	19.815	.13475	77.708	1.2644	1.8790	13.292	4.5830
#1	.00127	-.00008	11.116	.00117	.01176	.80983	.00157	.18888
#2	.00147	-.00013	11.133	.00008	.01179	.83439	.00155	.17401
#3	.00119	-.00010	11.103	.00108	.01152	.80616	.00123	.18828
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0403	4.8487	-.00301	.00237	.02225	.0089	.06184	2.2291
Stddev	.0073	.0160	.00041	.00141	.00048	.0005	.00015	.0533
%RSD	.69703	.32924	13.637	59.508	2.1762	5.118	.24259	2.3911
#1	1.0334	4.8493	-.00323	.00076	.02169	.0094	.06167	2.1694
#2	1.0478	4.8644	-.00253	.00295	.02254	.0087	.06195	2.2720
#3	1.0397	4.8325	-.00325	.00339	.02252	.0086	.06190	2.2458

Sample Name: K1020-03 Acquired: 1/3/2019 13:43:59 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .40267
Stddev .24489
%RSD 60.817

#1 .68155
#2 .30374
#3 .22272

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3378.3	43611.	4450.5	99.155	3784.8
Stddev	11.1	145.	4.3	.517	10.9
%RSD	.32945	.33223	.09652	.52096	.28873

#1	3391.1	43699.	4451.3	99.155	3797.4
#2	3373.2	43691.	4454.4	98.639	3779.1
#3	3370.7	43444.	4445.9	99.672	3777.9

Sample Name: PB116069BS Acquired: 1/3/2019 13:48:05 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.71176	1.8661	.94812	1.8167	.73506	1.7844	.18752	.18437
Stddev	.00335	.0034	.00190	.0021	.00184	.0037	.00040	.00074
%RSD	.47043	.18467	.20033	.11304	.24978	.20950	.21066	.39875

#1	.71332	1.8664	.95003	1.8145	.73679	1.7886	.18795	.18376
#2	.71405	1.8626	.94810	1.8185	.73525	1.7831	.18717	.18415
#3	.70792	1.8694	.94623	1.8173	.73314	1.7815	.18744	.18519

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17870	.95352	.38645	.18185	.29261	2.7435	.19447	1.8403
Stddev	.00045	.01664	.00079	.00047	.00116	.0361	.00031	.0416
%RSD	.24980	1.7449	.20373	.25592	.39523	1.3146	.15717	2.2608

#1	.17827	.93833	.38735	.18178	.29293	2.7722	.19462	1.8543
#2	.17866	.95094	.38610	.18142	.29357	2.7030	.19412	1.8732
#3	.17916	.97130	.38590	.18234	.29132	2.7554	.19467	1.7936

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45870	.06800	2.9066	.27902	.19070	9.6214	.37917	.28508
Stddev	.00183	.00081	.0270	.00192	.00311	.0356	.00173	.00523
%RSD	.39899	1.1977	.92795	.68930	1.6313	.36997	.45742	1.8352

#1	.45727	.06891	2.9376	.27708	.19399	9.6606	.38045	.28272
#2	.45806	.06775	2.8885	.27907	.18781	9.6126	.37988	.28145
#3	.46076	.06735	2.8936	.28092	.19032	9.5911	.37720	.29108

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00960	.90352	.62896	.18273	.18838	4.988	.18417	2.4235
Stddev	.00307	.00980	.00287	.00237	.00173	.018	.00050	.1568
%RSD	31.990	1.0844	.45569	1.2962	.92036	.3652	.27048	6.4684

#1	-.00655	.91273	.62842	.18014	.19037	4.988	.18474	2.6036
#2	-.00956	.90460	.62641	.18325	.18748	4.970	.18382	2.3178
#3	-.01269	.89322	.63206	.18479	.18727	5.006	.18394	2.3491

Sample Name: PB116069BS Acquired: 1/3/2019 13:48:05 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.60854
%RSD	95.958

#1	-1.1107
#2	.05132
#3	-.84313

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3359.5	42934.	4278.1	96.783	3744.3
Stddev	16.8	97.	33.0	1.336	4.4
%RSD	.50134	.22553	.77149	1.3806	.11729

#1	3350.7	42841.	4246.1	95.375	3748.9
#2	3348.9	43034.	4276.1	98.033	3744.0
#3	3378.9	42928.	4312.1	96.942	3740.1

Sample Name: PB116070BS Acquired: 1/3/2019 13:51:53 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72748	1.9367	.96417	1.8674	.74325	1.8170	.19219
Stddev	.00754	.0108	.00612	.0102	.00258	.0164	.00101
%RSD	1.0362	.55943	.63473	.54683	.34709	.90126	.52762

#1	.72944	1.9491	.97115	1.8704	.74550	1.8351	.19336
#2	.73384	1.9322	.96164	1.8758	.74381	1.8032	.19164
#3	.71915	1.9288	.95973	1.8561	.74043	1.8128	.19157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18849	.18512	.97674	.39380	.18841	.29858	2.8446
Stddev	.00039	.00060	.00749	.00194	.00088	.00168	.0520
%RSD	.20514	.32248	.76683	.49239	.46965	.56253	1.8274

#1	.18893	.18581	.97456	.39482	.18940	.30004	2.8235
#2	.18837	.18477	.98508	.39502	.18812	.29897	2.8064
#3	.18818	.18478	.97059	.39156	.18771	.29675	2.9038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19794	1.8769	.47471	.06979	2.9633	.28469	.19834
Stddev	.00036	.0297	.00174	.00056	.0097	.00077	.00376
%RSD	.17937	1.5843	.36658	.79659	.32876	.26900	1.8970

#1	.19819	1.8531	.47648	.06944	2.9538	.28551	.19776
#2	.19809	1.8673	.47465	.07043	2.9629	.28458	.19489
#3	.19753	1.9102	.47300	.06949	2.9732	.28399	.20235

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7794	.38504	.30161	-.00878	.92779	.64525	.18466
Stddev	.0386	.00204	.01318	.00121	.01005	.00316	.00197
%RSD	.39523	.53089	4.3708	13.809	1.0834	.48965	1.0685

#1	9.7351	.38656	.28928	-.00761	.93276	.64874	.18516
#2	9.7973	.38584	.31551	-.00870	.93438	.64442	.18634
#3	9.8059	.38271	.30004	-.01003	.91622	.64259	.18249

Sample Name: PB116070BS Acquired: 1/3/2019 13:51:53 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19339	5.186	.18863	2.5316	F<.00000
Stddev	.00258	.029	.00054	.0542	.43390
%RSD	1.3349	.5607	.28872	2.1417	33.087

#1	.19041	5.217	.18830	2.5894	-.96089
#2	.19478	5.160	.18926	2.5236	-1.1766
#3	.19498	5.179	.18834	2.4818	-1.7967

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3371.5	43145.	4244.8	95.208	3710.6
Stddev	9.7	149.	26.7	1.965	17.6
%RSD	.28837	.34546	.62957	2.0643	.47554

#1	3366.0	42974.	4237.6	95.492	3693.4
#2	3365.7	43249.	4222.4	97.017	3728.7
#3	3382.7	43212.	4274.4	93.117	3709.6

Sample Name: PB116094BS Acquired: 1/3/2019 13:55:40 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73555	1.9578	.96608	1.8805	.76091	1.8437	.19356
Stddev	.00305	.0061	.00348	.0082	.00417	.0215	.00074
%RSD	.41510	.31177	.36020	.43389	.54789	1.1672	.38086

#1	.73883	1.9628	.96958	1.8823	.76425	1.8226	.19286
#2	.73279	1.9597	.96605	1.8716	.75624	1.8430	.19433
#3	.73502	1.9510	.96262	1.8876	.76225	1.8656	.19348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19061	.18722	.98270	.40044	.19020	.30218	2.8566
Stddev	.00040	.00045	.00949	.00191	.00105	.00096	.0546
%RSD	.21198	.24038	.96555	.47818	.55250	.31728	1.9129

#1	.19107	.18757	.97417	.39864	.19109	.30282	2.9051
#2	.19033	.18738	.98102	.40021	.19045	.30108	2.8673
#3	.19042	.18671	.99292	.40245	.18904	.30264	2.7974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20107	1.9385	.47908	.07045	2.9474	.28834	.19993
Stddev	.00033	.0109	.00160	.00041	.0152	.00064	.00507
%RSD	.16233	.56148	.33371	.57523	.51555	.22178	2.5350

#1	.20096	1.9307	.48092	.07037	2.9308	.28902	.20529
#2	.20081	1.9340	.47808	.07010	2.9507	.28826	.19928
#3	.20144	1.9510	.47822	.07089	2.9607	.28774	.19522

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7863	.39438	.29199	-.00936	.95546	.66088	.19200
Stddev	.0293	.00214	.00615	.00226	.00830	.00126	.00158
%RSD	.29971	.54213	2.1075	24.088	.86852	.19034	.82321

#1	9.7756	.39663	.29907	-.01159	.96384	.66143	.19321
#2	9.8194	.39238	.28895	-.00941	.95530	.66177	.19259
#3	9.7638	.39414	.28795	-.00708	.94724	.65944	.19021

Sample Name: PB116094BS Acquired: 1/3/2019 13:55:40 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19277	5.225	.19112	2.6306	F<.00000
Stddev	.00034	.022	.00020	.2403	.29063
%RSD	.17699	.4218	.10562	9.1338	25.112
#1	.19239	5.248	.19116	2.4964	-1.4425
#2	.19305	5.222	.19090	2.4874	-.86157
#3	.19287	5.204	.19130	2.9080	-1.1678
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3377.1	43042.	4264.1	95.208	3718.2
Stddev	23.1	181.	42.4	2.398	13.3
%RSD	.68420	.42053	.99461	2.5186	.35748
#1	3357.5	43178.	4221.1	92.717	3703.0
#2	3402.5	43112.	4265.3	95.408	3723.9
#3	3371.2	42837.	4305.9	97.500	3727.7

Sample Name: PB116120BS Acquired: 1/3/2019 13:59:26 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73910	1.9781	.97168	1.8950	.76261	1.8453	.19528
Stddev	.00596	.0134	.00412	.0133	.00526	.0370	.00075
%RSD	.80607	.67666	.42373	.70356	.68950	2.0064	.38608

#1	.73883	1.9634	.96827	1.8832	.75823	1.8506	.19441
#2	.73329	1.9814	.97052	1.8924	.76116	1.8794	.19565
#3	.74519	1.9896	.97625	1.9095	.76844	1.8060	.19577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18969	.18958	.99495	.39567	.19285	.30415	2.8668
Stddev	.00357	.00127	.00752	.00682	.00085	.00188	.0707
%RSD	1.8819	.67096	.75601	1.7227	.44174	.61810	2.4649

#1	.19155	.18849	.99956	.39796	.19215	.30316	2.8701
#2	.19194	.18927	.99903	.40105	.19261	.30298	2.9358
#3	.18557	.19098	.98627	.38801	.19380	.30632	2.7946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19909	1.9017	.48514	.06986	2.9668	.28685	.19868
Stddev	.00391	.0168	.00309	.00123	.0136	.00523	.00495
%RSD	1.9658	.88163	.63724	1.7605	.45843	1.8244	2.4937

#1	.20113	1.8847	.48200	.07007	2.9594	.29037	.19976
#2	.20156	1.9020	.48524	.07097	2.9585	.28935	.20301
#3	.19458	1.9183	.48819	.06854	2.9825	.28083	.19328

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8356	.39561	.29281	-.01120	.93549	.66713	.18977
Stddev	.0282	.00165	.00359	.00275	.00829	.00412	.00254
%RSD	.28679	.41677	1.2256	24.570	.88588	.61715	1.3393

#1	9.8586	.39421	.28992	-.00993	.94506	.66386	.18687
#2	9.8042	.39519	.29169	-.01436	.93090	.66579	.19161
#3	9.8441	.39742	.29683	-.00932	.93052	.67175	.19082

Sample Name: PB116120BS Acquired: 1/3/2019 13:59:26 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19505	5.294	.19112	2.3362	F<.00000
Stddev	.00104	.034	.00136	.4173	.34872
%RSD	.53255	.6387	.70973	17.863	29.156
#1	.19532	5.258	.19169	2.4480	-1.3120
#2	.19390	5.297	.18957	2.6862	-1.4720
#3	.19593	5.326	.19210	1.8743	-.80411
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3374.2	43582.	4299.1	96.520	3698.6
Stddev	10.5	778.	8.9	2.795	11.3
%RSD	.31025	1.7841	.20671	2.8953	.30474
#1	3385.8	43202.	4289.9	95.867	3711.6
#2	3365.5	43067.	4307.7	94.110	3691.8
#3	3371.3	44476.	4299.8	99.583	3692.4

Sample Name: CCV02 Acquired: 1/3/2019 14:07:10 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	5.0620	5.2464	5.2503	5.0781	5.0713	10.081	9.9586	.25614
Stddev	.0129	.0173	.0046	.0157	.0150	.047	.0531	.00051
%RSD	.25564	.32897	.08719	.30909	.29557	.47003	.53353	.19926
#1	5.0545	5.2268	5.2550	5.0802	5.0722	10.102	10.016	.25589
#2	5.0770	5.2530	5.2459	5.0927	5.0858	10.114	9.9110	.25673
#3	5.0546	5.2594	5.2502	5.0615	5.0559	10.027	9.9488	.25580
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6083	25.575	1.0384	2.6049	1.2714	5.1417	2.5709	24.922
Stddev	.0022	.023	.0033	.0024	.0046	.1015	.0029	.028
%RSD	.08488	.09007	.31514	.09111	.36307	1.9730	.11168	.11405
#1	2.6097	25.588	1.0415	2.6072	1.2687	5.2342	2.5741	24.894
#2	2.6057	25.589	1.0388	2.6024	1.2767	5.0332	2.5687	24.921
#3	2.6094	25.549	1.0350	2.6051	1.2688	5.1578	2.5698	24.951
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6095	1.2951	24.641	2.5499	2.6077	25.034	5.0809	5.0177
Stddev	.0050	.0057	.125	.0022	.0448	.101	.0105	.0051
%RSD	.19197	.43967	.50548	.08800	1.7168	.40181	.20663	.10098
#1	2.6150	1.3017	24.784	2.5483	2.6305	25.134	5.0795	5.0207
#2	2.6053	1.2920	24.555	2.5524	2.5561	24.933	5.0921	5.0205
#3	2.6081	1.2917	24.585	2.5489	2.6364	25.035	5.0712	5.0118
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1428	5.0205	5.2235	4.9336	5.0038	5.194	5.0564	F 3.3621
Stddev	.0014	.0319	.0104	.0230	.0264	.007	.0253	.1588
%RSD	.02619	.63524	.19905	.46602	.52726	.1271	.49983	4.7248
#1	5.1442	5.0251	5.2347	4.9599	5.0342	5.197	5.0777	3.5452
#2	5.1426	4.9865	5.2141	4.9237	4.9876	5.199	5.0285	3.2808
#3	5.1415	5.0498	5.2217	4.9172	4.9895	5.187	5.0630	3.2604

Sample Name: CCV02 Acquired: 1/3/2019 14:07:10 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.6307
Stddev	.5097
%RSD	19.375

#1	2.4163
#2	2.2632
#3	3.2126

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3280.4	41819.	4314.6	92.276	3342.4
Stddev	7.7	208.	20.3	1.806	10.3
%RSD	.23531	.49851	.47023	1.9575	.30963

#1	3272.4	41590.	4300.6	91.188	3331.4
#2	3281.0	41870.	4337.9	94.361	3352.0
#3	3287.8	41997.	4305.3	91.279	3343.7

Sample Name: CCB02 Acquired: 1/3/2019 14:14:59 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00006	F .00543	.00033	.00014	.00235	.00069	-.00000
Stddev	.00084	.00008	.00064	.00179	.00050	.00897	.00076	.00004
%RSD	2394.0	121.93	11.870	537.93	361.56	382.12	110.07	9594.1
#1	-.00091	.00013	.00617	-.00099	-.00003	.00887	.00117	.00004
#2	.00069	-.00002	.00514	.00237	.00070	.00605	.00107	-.00003
#3	.00033	.00008	.00499	-.00038	-.00026	-.00788	-.00018	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00179	-.00006	-.00006	.00045	.00045	.00031	-.00804
Stddev	.00001	.00313	.00011	.00022	.00042	.00690	.00004	.03148
%RSD	19.404	174.59	169.89	362.62	92.924	1522.0	13.983	391.51
#1	-.00007	-.00171	.00002	.00004	.00012	.00052	.00026	-.01852
#2	-.00006	.00276	-.00018	-.00032	.00092	.00732	.00030	.02734
#3	-.00005	.00433	-.00003	.00009	.00030	-.00648	.00035	-.03295
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00054	.00028	.06519	.00023	-.00036	.06854	.00010	.00990
Stddev	.00013	.00023	.00202	.00007	.00003	.02110	.00035	.00588
%RSD	23.387	79.871	3.0968	31.638	9.4965	30.784	364.69	59.452
#1	-.00056	.00050	.06345	.00030	-.00038	.04673	-.00031	.00803
#2	-.00065	.00030	.06470	.00016	-.00037	.08885	.00030	.01649
#3	-.00040	.00005	.06740	.00023	-.00032	.07003	.00030	.00517
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00440	-.00210	-.00059	.00269	-.00150	-.0010	-.00005	F 2.0730
Stddev	.00108	.00080	.00033	.00201	.00209	.0016	.00007	.1295
%RSD	24.532	38.074	56.766	74.759	139.16	151.5	130.73	6.2492
#1	-.00496	-.00179	-.00028	.00395	-.00381	.0008	-.00002	1.9939
#2	-.00509	-.00150	-.00055	.00037	-.00092	-.0018	-.00000	2.0025
#3	-.00316	-.00300	-.00094	.00375	.00024	-.0021	-.00013	2.2225

Sample Name: CCB02 Acquired: 1/3/2019 14:14:59 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .82377
Stddev	.29497
%RSD	35.807

#1	.66529
#2	1.1641
#3	.64193

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3413.9	43817.	4409.8	98.928	3799.2
Stddev	3.2	205.	23.9	1.440	21.2
%RSD	.09455	.46891	.54278	1.4554	.55922

#1	3410.5	44039.	4423.8	100.54	3788.8
#2	3416.9	43781.	4423.5	97.775	3785.2
#3	3414.2	43633.	4382.2	98.467	3823.7

Sample Name: PB116100BL Acquired: 1/3/2019 14:19:09 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.00015	-.00015	.00168	-.00239	.00008	-.00382	.00143	-.00001
Stddev	.00050	.00028	.00073	.00264	.00049	.00950	.00049	.00002
%RSD	332.36	181.99	43.726	110.27	625.20	249.02	33.895	322.53
#1	.00027	-.00033	.00252	-.00297	.00065	.00002	.00125	-.00002
#2	-.00070	.00017	.00128	-.00470	-.00019	-.01464	.00198	.00001
#3	-.00002	-.00030	.00123	.00049	-.00022	.00317	.00107	-.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00314	.00005	-.00005	-.00002	.00208	.00031	-.00463
Stddev	.00004	.01715	.00029	.00004	.00008	.00441	.00005	.02434
%RSD	63.121	546.37	534.25	82.675	340.23	211.90	15.737	526.08
#1	-.00009	.01192	-.00024	-.00002	.00003	-.00290	.00037	.01597
#2	-.00002	-.02180	.00007	-.00010	-.00011	.00365	.00029	.00163
#3	-.00007	.00047	.00033	-.00004	.00002	.00550	.00029	-.03149
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00040	.00022	.06118	.00019	-.00036	.07153	.00009	.00894
Stddev	.00021	.00051	.00322	.00016	.00013	.03560	.00010	.00312
%RSD	52.299	227.75	5.2665	83.484	36.275	49.766	116.58	34.964
#1	-.00044	.00061	.06311	.00025	-.00022	.11102	.00020	.00736
#2	-.00017	-.00035	.05746	.00001	-.00039	.06171	.00003	.01253
#3	-.00058	.00041	.06296	.00031	-.00048	.04188	.00003	.00691
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00475	-.00062	-.00090	.00286	-.00218	-.0004	-.00006	F 2.2159
Stddev	.00237	.00208	.00018	.00144	.00122	.0007	.00005	.0318
%RSD	49.843	336.04	19.710	50.488	56.082	162.8	81.634	1.4368
#1	-.00370	.00111	-.00069	.00355	-.00244	-.0011	-.00003	2.2229
#2	-.00310	-.00293	-.00100	.00120	-.00326	-.0004	-.00004	2.2436
#3	-.00747	-.00004	-.00100	.00383	-.00085	.0003	-.00012	2.1811

Sample Name: PB116100BL Acquired: 1/3/2019 14:19:09 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .75739
Stddev .53269
%RSD 70.332

#1 1.1185
#2 1.0081
#3 .14561

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3420.1	43658.	4385.1	96.219	3790.7
Stddev	10.2	159.	40.2	2.563	3.6
%RSD	.29802	.36415	.91729	2.6639	.09392

#1	3409.9	43500.	4396.0	93.375	3786.7
#2	3430.3	43658.	4340.6	96.933	3791.8
#3	3420.3	43818.	4418.8	98.350	3793.6

Sample Name: PB116069BL Acquired: 1/3/2019 14:23:19 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00051	-.00029	.00073	-.00118	.00045	.00717	.00098	-.00002
Stddev	.00143	.00060	.00085	.00138	.00065	.00434	.00044	.00003
%RSD	280.50	208.81	116.82	117.29	145.72	60.511	45.150	111.51

#1	-.00031	.00033	.00059	.00039	.00116	.01143	.00097	.00001
#2	-.00032	-.00087	-.00005	-.00172	-.00011	.00276	.00054	-.00004
#3	.00215	-.00032	.00163	-.00221	.00029	.00731	.00142	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00662	.00027	-.00003	.00011	.00490	.00035	.01413
Stddev	.00002	.00850	.00015	.00012	.00022	.00780	.00003	.02531
%RSD	38.477	128.37	56.223	457.92	194.21	159.12	7.7517	179.08

#1	-.00002	-.00289	.00038	-.00015	.00014	.00945	.00036	.04335
#2	-.00005	.01348	.00034	-.00004	-.00012	.00936	.00032	-.00052
#3	-.00005	.00928	.00010	.00010	.00032	-.00411	.00036	-.00044

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	-.00027	.05013	-.00011	-.00040	.07847	.00006	.00746
Stddev	.00015	.00031	.00520	.00004	.00008	.00708	.00009	.00494
%RSD	66.740	115.53	10.380	40.574	20.903	9.0193	155.77	66.234

#1	-.00030	-.00050	.05549	-.00016	-.00030	.07547	.00015	.00775
#2	-.00005	.00008	.04509	-.00009	-.00045	.08656	.00005	.00238
#3	-.00031	-.00038	.04982	-.00008	-.00044	.07339	-.00003	.01225

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00439	-.00064	-.00156	.00310	-.00220	-.0007	-.00006	2.2741
Stddev	.00116	.00230	.00038	.00110	.00108	.0008	.00007	.1820
%RSD	26.360	361.96	24.606	35.360	48.985	106.2	124.11	8.0048

#1	-.00499	-.00115	-.00197	.00410	-.00219	-.0011	-.00004	2.0639
#2	-.00306	-.00264	-.00152	.00193	-.00327	.0002	-.00013	2.3817
#3	-.00512	.00188	-.00120	.00329	-.00112	-.0013	.00000	2.3766

Sample Name: PB116069BL Acquired: 1/3/2019 14:23:19 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .69672
Stddev .22295
%RSD 32.000

#1 .44040
#2 .80403
#3 .84572

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3426.0	43559.	4391.8	96.475	3819.4
Stddev	4.8	56.	16.7	1.658	4.4
%RSD	.14014	.12785	.38095	1.7190	.11554

#1	3425.3	43553.	4374.7	94.567	3816.8
#2	3421.6	43618.	4392.4	97.567	3817.0
#3	3431.2	43507.	4408.2	97.292	3824.5

Sample Name: PB116070BL Acquired: 1/3/2019 14:27:29 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.00018	-.00060	.00049	-.00062	-.00018	.00117	.00121	-.00002
Stddev	.00124	.00137	.00039	.00314	.00121	.00479	.00034	.00004
%RSD	687.73	230.26	80.926	509.44	666.01	410.82	28.121	202.21

#1	.00015	-.00193	.00091	.00274	.00102	-.00265	.00148	-.00004
#2	-.00155	-.00068	.00041	-.00347	-.00017	.00655	.00132	.00002
#3	.00086	.00082	.00014	-.00112	-.00140	-.00040	.00083	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00209	.00022	-.00008	.00015	-.00133	.00033	-.01379
Stddev	.00003	.00726	.00008	.00015	.00023	.00355	.00002	.02291
%RSD	98.486	347.65	36.088	189.37	157.83	266.94	4.8650	166.08

#1	.00000	-.00978	.00017	-.00007	.00029	.00036	.00033	-.03058
#2	-.00005	-.00111	.00030	-.00023	-.00012	-.00541	.00035	-.02310
#3	-.00003	.00463	.00017	.00007	.00027	.00106	.00032	.01230

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00067	.00013	.04491	.00013	-.00050	.05295	-.00006	.01060
Stddev	.00012	.00053	.00750	.00039	.00007	.01749	.00029	.00038
%RSD	18.251	408.46	16.701	303.27	14.245	33.026	498.92	3.5608

#1	-.00064	-.00016	.03649	.00038	-.00047	.05345	-.00022	.01084
#2	-.00080	-.00019	.04735	.00033	-.00058	.07018	.00027	.01016
#3	-.00057	.00074	.05088	-.00032	-.00044	.03522	-.00022	.01079

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00355	-.00314	-.00148	.00148	-.00257	-.0004	-.00004	2.3263
Stddev	.00097	.00086	.00013	.00175	.00193	.0006	.00007	.0899
%RSD	27.370	27.491	8.9154	118.23	75.169	142.0	187.57	3.8652

#1	-.00456	-.00232	-.00135	.00257	-.00292	-.0007	-.00012	2.3143
#2	-.00348	-.00404	-.00147	-.00054	-.00430	-.0009	.00002	2.4215
#3	-.00262	-.00306	-.00162	.00242	-.00048	.0003	-.00002	2.2429

Sample Name: PB116070BL Acquired: 1/3/2019 14:27:29 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .78103
 Stddev .05020
 %RSD 6.4278

#1 .83381
 #2 .77540
 #3 .73388

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3414.6	43606.	4369.6	95.025	3788.2
Stddev	5.1	118.	12.8	1.870	14.2
%RSD	.15035	.27138	.29312	1.9674	.37453

#1	3410.8	43470.	4371.4	92.925	3772.6
#2	3412.6	43683.	4356.0	95.642	3800.3
#3	3420.4	43664.	4381.4	96.508	3791.8

Sample Name: PB116094BL Acquired: 1/3/2019 14:31:38 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.00143	.00058	-.00007	-.00113	.00019	.01171	.00102	.00000
Stddev	.00121	.00044	.00047	.00145	.00062	.00435	.00035	.00004
%RSD	85.103	76.306	631.64	128.77	324.29	37.121	33.981	849.95

#1	-.00024	.00090	-.00061	-.00277	.00009	.00862	.00112	-.00002
#2	-.00138	.00007	.00011	-.00001	-.00037	.00983	.00130	.00005
#3	-.00266	.00077	.00027	-.00060	.00085	.01668	.00063	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.01087	.00017	-.00000	.00052	.00578	.00027	.00368
Stddev	.00001	.00150	.00030	.00008	.00056	.00649	.00004	.01347
%RSD	148.50	13.772	174.88	2651.9	109.25	112.23	13.473	365.76

#1	.00000	.00985	.00047	.00002	.00111	-.00157	.00025	-.00663
#2	-.00001	.01259	-.00013	-.00010	-.00001	.00819	.00026	-.00124
#3	-.00001	.01017	.00018	.00006	.00045	.01073	.00032	.01892

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00047	-.00023	.03929	-.00007	-.00053	.04890	.00009	.00817
Stddev	.00024	.00021	.00298	.00048	.00008	.00889	.00020	.00467
%RSD	51.970	92.786	7.5921	693.14	15.618	18.177	233.29	57.215

#1	-.00058	.00001	.03694	.00019	-.00051	.05887	.00006	.00986
#2	-.00019	-.00037	.03829	.00022	-.00045	.04604	.00030	.01176
#3	-.00064	-.00032	.04265	-.00063	-.00061	.04179	-.00010	.00288

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00739	.00024	-.00181	.00223	-.00205	-.0007	-.00007	2.2182
Stddev	.00248	.00253	.00084	.00153	.00049	.0008	.00003	.4342
%RSD	33.571	1075.3	46.637	68.465	23.631	126.3	50.237	19.576

#1	-.01024	-.00008	-.00107	.00066	-.00157	-.0007	-.00006	2.7028
#2	-.00572	.00291	-.00162	.00232	-.00254	.0002	-.00010	2.0874
#3	-.00620	-.00213	-.00273	.00371	-.00204	-.0014	-.00004	1.8644

Sample Name: PB116094BL Acquired: 1/3/2019 14:31:38 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.70405
Stddev	.24402
%RSD	34.660

#1	.69633
#2	.95184
#3	.46398

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3434.3	43512.	4392.5	95.897	3814.6
Stddev	19.4	732.	57.0	2.723	15.0
%RSD	.56597	1.6817	1.2979	2.8397	.39236

#1	3417.4	42670.	4342.3	95.767	3798.2
#2	3429.9	43873.	4380.7	93.242	3818.2
#3	3455.5	43994.	4454.5	98.683	3827.5

Sample Name: PB116120BL Acquired: 1/3/2019 14:35:44 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00039	-.00063	-.00144	-.00060	.00019	.00021	.00110	.00000
Stddev	.00105	.00019	.00050	.00115	.00052	.00313	.00028	.00003
%RSD	267.44	30.390	35.050	190.95	281.82	1480.3	25.300	5763.2

#1	.00011	-.00080	-.00088	-.00052	-.00032	-.00115	.00140	.00004
#2	.00155	-.00042	-.00158	-.00179	.00072	.00379	.00102	-.00001
#3	-.00048	-.00067	-.00186	.00051	.00016	-.00201	.00086	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00401	.00005	-.00017	.00009	.00055	.00032	-.00609
Stddev	.00005	.00608	.00023	.00008	.00026	.00180	.00004	.03596
%RSD	968.31	151.59	498.58	44.183	293.94	327.40	13.828	590.72

#1	.00002	-.00143	-.00020	-.00009	.00018	.00260	.00035	-.00979
#2	.00003	.00290	.00025	-.00023	-.00021	-.00072	.00027	-.04006
#3	-.00006	.01057	.00009	-.00020	.00029	-.00024	.00034	.03158

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00048	-.00015	.03789	-.00015	-.00054	.06151	.00017	.00596
Stddev	.00009	.00017	.00236	.00029	.00003	.02806	.00011	.00683
%RSD	19.330	117.60	6.2265	184.31	5.9222	45.615	67.533	114.65

#1	-.00041	-.00008	.03807	.00015	-.00057	.04443	.00022	.01017
#2	-.00045	-.00035	.03544	-.00020	-.00051	.04622	.00024	-.00192
#3	-.00059	-.00002	.04015	-.00042	-.00053	.09390	.00004	.00962

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00667	-.00052	-.00170	.00189	-.00287	-.0015	-.00003	2.2283
Stddev	.00102	.00046	.00013	.00071	.00047	.0009	.00003	.1187
%RSD	15.344	87.723	7.9050	37.864	16.394	62.87	126.10	5.3251

#1	-.00773	.00001	-.00181	.00161	-.00297	-.0019	.00001	2.1562
#2	-.00660	-.00079	-.00155	.00135	-.00235	-.0021	-.00005	2.1635
#3	-.00569	-.00077	-.00174	.00270	-.00327	-.0004	-.00003	2.3653

Sample Name: PB116120BL Acquired: 1/3/2019 14:35:44 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.78162
Stddev	.15715
%RSD	20.106

#1	.88759
#2	.85620
#3	.60106

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3416.1	43621.	4387.6	95.822	3793.4
Stddev	8.9	67.	26.9	1.023	7.8
%RSD	.25966	.15294	.61214	1.0680	.20683

#1	3415.7	43629.	4362.1	96.458	3801.9
#2	3407.4	43683.	4385.2	96.367	3786.4
#3	3425.2	43550.	4415.6	94.642	3791.9

Sample Name: J6589-01 Acquired: 1/3/2019 14:39:50 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00385	-.00147	.12848	.00328	.00200	.27212	.04807	-.00004
Stddev	.00167	.00070	.00132	.00096	.00052	.00566	.00009	.00002
%RSD	43.425	47.524	1.0237	29.173	26.208	2.0785	.18742	52.997
#1	-.00386	-.00113	.12982	.00225	.00167	.27818	.04809	-.00005
#2	-.00552	-.00100	.12843	.00415	.00172	.26699	.04797	-.00006
#3	-.00217	-.00227	.12720	.00343	.00260	.27118	.04814	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26619	1.3491	.03729	.00187	1.2428	4.0010	.05289	.14694
Stddev	.00346	.0026	.00029	.00006	.0054	.0343	.00026	.02996
%RSD	1.3011	.19175	.78959	2.9915	.43799	.85610	.48417	20.389
#1	.26960	1.3473	.03752	.00185	1.2471	4.0300	.05318	.16588
#2	.26630	1.3479	.03696	.00183	1.2446	4.0098	.05280	.16254
#3	.26268	1.3520	.03741	.00193	1.2367	3.9632	.05270	.11240
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01259	.00486	.20367	.00182	7.0181	.14605	.00370	.04329
Stddev	.00024	.00026	.00620	.00018	.0967	.02537	.00008	.00629
%RSD	1.9418	5.3258	3.0438	10.079	1.3772	17.371	2.2377	14.521
#1	.01286	.00494	.21066	.00172	7.0657	.14974	.00367	.03604
#2	.01239	.00507	.19883	.00170	7.0818	.16937	.00363	.04708
#3	.01251	.00457	.20152	.00203	6.9069	.11904	.00379	.04676
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 19.074	.26906	.04856	.00804	-.00383	1.045	-.00127	2.0143
Stddev	.234	.00144	.00079	.00056	.00068	.011	.00007	.1217
%RSD	1.2250	.53643	1.6310	7.0119	17.644	1.093	5.2424	6.0429
#1	19.312	.26928	.04918	.00768	-.00373	1.057	-.00125	2.1455
#2	19.064	.26752	.04883	.00869	-.00321	1.044	-.00134	1.9926
#3	18.845	.27038	.04767	.00775	-.00454	1.034	-.00121	1.9050

Sample Name: J6589-01 Acquired: 1/3/2019 14:39:50 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.0136
Stddev	.2443
%RSD	24.103

#1	1.0721
#2	1.2232
#3	.74529

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3414.8	44062.	4507.6	99.086	3838.8
Stddev	32.0	210.	13.7	1.522	55.2
%RSD	.93659	.47610	.30502	1.5362	1.4392

#1	3382.4	43842.	4491.8	98.133	3780.4
#2	3415.5	44084.	4514.1	98.283	3845.9
#3	3446.4	44259.	4516.9	100.84	3890.2

Sample Name: J6596-01 Acquired: 1/3/2019 14:43:50 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.00102	.00040	.01823	-.00123	-.00025	.84496	.03564	.00003
Stddev	.00014	.00125	.00089	.00155	.00146	.01494	.00095	.00004
%RSD	13.669	312.31	4.8821	126.06	593.12	1.7680	2.6607	104.05

#1	-.00109	-.00079	.01738	-.00156	-.00115	.86067	.03489	-.00000
#2	-.00086	.00029	.01916	.00046	-.00103	.84329	.03670	.00004
#3	-.00110	.00171	.01814	-.00258	.00144	.83093	.03532	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	24.864	.00240	.00121	.12453	4.8551	.12990	3.0228
Stddev	.00001	.158	.00008	.00029	.00032	.0463	.00048	.0527
%RSD	10.801	.63701	3.4687	23.941	.25830	.95454	.37319	1.7434

#1	.00008	24.735	.00240	.00116	.12478	4.8036	.12966	3.0004
#2	.00006	25.041	.00232	.00151	.12464	4.8685	.12958	3.0830
#3	.00008	24.817	.00249	.00094	.12417	4.8934	.13046	2.9851

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00505	-.00052	32.097	.00261	.39352	2.0253	.00101	.03241
Stddev	.00039	.00047	.344	.00006	.00503	.0284	.00021	.00590
%RSD	7.6880	89.219	1.0705	2.4139	1.2778	1.4032	20.660	18.215

#1	.00511	-.00049	31.800	.00263	.38792	1.9978	.00079	.03072
#2	.00541	-.00100	32.474	.00265	.39498	2.0545	.00120	.03897
#3	.00464	-.00007	32.018	.00254	.39765	2.0235	.00104	.02753

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0219	3.3812	.00131	.02202	-.00255	.9058	.07191	1.9403
Stddev	.0170	.0517	.00061	.00274	.00066	.0031	.00075	.1330
%RSD	.42359	1.5280	47.053	12.441	25.784	.3472	1.0479	6.8536

#1	4.0151	3.3233	.00100	.02356	-.00331	.9041	.07154	2.0473
#2	4.0092	3.4227	.00091	.02364	-.00222	.9040	.07278	1.9821
#3	4.0413	3.3976	.00201	.01886	-.00212	.9095	.07141	1.7914

Sample Name: J6596-01 Acquired: 1/3/2019 14:43:50 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.6791
Stddev .3464
%RSD 20.632

#1 2.0498
#2 1.6242
#3 1.3635

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3395.9	44037.	4649.4	100.99	3703.9
Stddev	5.7	74.	60.9	1.41	23.1
%RSD	.16754	.16851	1.3089	1.3939	.62490

#1	3391.6	43974.	4711.0	102.56	3698.5
#2	3402.4	44119.	4589.3	100.55	3729.3
#3	3393.7	44019.	4647.8	99.853	3683.9

Sample Name: J6596-02 Acquired: 1/3/2019 14:47:50 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00007	.02018	-.00105	.00019	.99005	.04465	.00002
Stddev	.00134	.00136	.00027	.00150	.00129	.01888	.00176	.00006
%RSD	66.501	1988.8	1.3581	143.43	670.79	1.9066	3.9493	353.74

#1	.00356	.00085	.02027	.00030	.00013	.96847	.04350	-.00005
#2	.00132	.00086	.02040	-.00078	-.00106	1.0034	.04378	.00005
#3	.00117	-.00150	.01988	-.00266	.00151	.99825	.04668	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	22.357	.00673	.00101	.20547	4.2765	.10958	3.3772
Stddev	.00004	.651	.00019	.00005	.00006	.2142	.00158	.1379
%RSD	101.64	2.9130	2.8678	4.9780	.02859	5.0093	1.4401	4.0820

#1	-.00007	21.996	.00654	.00105	.20543	4.0850	.10781	3.2926
#2	-.00006	21.967	.00672	.00103	.20554	4.2366	.11084	3.3028
#3	.00001	23.109	.00693	.00096	.20545	4.5078	.11010	3.5363

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00785	-.00012	29.860	.00277	.38330	1.8304	.00064	.01970
Stddev	.00041	.00017	.980	.00053	.01346	.0516	.00003	.00381
%RSD	5.1649	134.27	3.2819	19.306	3.5115	2.8206	5.2293	19.364

#1	.00801	-.00030	29.441	.00333	.37287	1.7814	.00064	.02383
#2	.00815	-.00009	29.160	.00227	.37854	1.8255	.00061	.01632
#3	.00738	.00002	30.980	.00270	.39849	1.8843	.00068	.01895

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5391	3.4634	.00094	.03133	-.00348	1.097	.06709	1.8117
Stddev	.0084	.0946	.00094	.00085	.00178	.009	.00191	.2239
%RSD	.23809	2.7329	99.057	2.7197	51.241	.7760	2.8401	12.361

#1	3.5482	3.4084	-.00007	.03036	-.00310	1.100	.06583	1.6197
#2	3.5316	3.4091	.00178	.03166	-.00542	1.088	.06616	2.0577
#3	3.5374	3.5727	.00112	.03196	-.00192	1.104	.06928	1.7577

Sample Name: J6596-02 Acquired: 1/3/2019 14:47:50 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.3219
Stddev .0680
%RSD 5.1468

#1 1.3810
#2 1.2475
#3 1.3372

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3395.1	44372.	4565.1	98.802	3699.3
Stddev	7.5	618.	125.0	3.674	23.9
%RSD	.21964	1.3927	2.7378	3.7180	.64534

#1	3387.6	45068.	4625.1	101.80	3682.6
#2	3402.5	43889.	4648.7	99.895	3726.7
#3	3395.1	44157.	4421.4	94.706	3688.7

Sample Name: J6549-07 Acquired: 1/3/2019 14:51:48 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.00029	-.00305	-.00131	-.00242	.00192	.00030	-.00002
Stddev	.00066	.00060	.00109	.00174	.00080	.00269	.00041	.00003
%RSD	46.401	209.10	35.774	132.45	33.076	139.64	135.38	153.44

#1	-.00216	-.00096	-.00314	-.00176	-.00218	.00166	.00033	-.00005
#2	-.00115	-.00006	-.00408	-.00278	-.00177	.00473	-.00012	-.00000
#3	-.00093	.00017	-.00191	.00061	-.00332	-.00062	.00070	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.01394	.00020	-.00014	-.00060	.00071	-.00026	-.00866
Stddev	.00006	.00988	.00029	.00006	.00013	.00276	.00002	.03410
%RSD	89.714	70.877	147.65	44.407	21.546	386.40	7.4170	393.57

#1	-.00005	-.01274	.00050	-.00007	-.00072	.00379	-.00027	.02024
#2	-.00002	-.02436	.00018	-.00018	-.00046	-.00009	-.00024	.00004
#3	-.00014	-.00471	-.00009	-.00016	-.00061	-.00156	-.00027	-.04627

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00031	-.00672	-.00006	.00318	.00609	.00009	.01016
Stddev	.00011	.00036	.00712	.00039	.00004	.01988	.00009	.00150
%RSD	57.632	115.09	105.88	642.29	1.2184	326.23	103.56	14.803

#1	.00016	-.00014	.00137	.00015	.00321	-.01141	.00019	.01071
#2	.00030	-.00072	-.01202	-.00051	.00314	.02770	.00007	.01131
#3	.00009	-.00007	-.00951	.00018	.00320	.00199	.00001	.00846

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00837	-.00539	-.00389	.00423	-.00829	-.0006	-.00009	.45251
Stddev	.00244	.00165	.00025	.00188	.00090	.0009	.00007	1.0085
%RSD	29.194	30.613	6.4513	44.530	10.865	145.7	75.901	222.87

#1	.00972	-.00614	-.00416	.00619	-.00736	.0002	-.00009	1.5238
#2	.00555	-.00350	-.00367	.00243	-.00916	-.0015	-.00016	-.47857
#3	.00983	-.00654	-.00385	.00407	-.00835	-.0005	-.00002	.31233

Sample Name: J6549-07 Acquired: 1/3/2019 14:51:48 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .31372
 Stddev .43289
 %RSD 137.99

#1 .69593
 #2 -.15637
 #3 .40161

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3495.9	47170.	4544.2	99.317	3920.7
Stddev	16.1	2058.	30.6	.869	13.0
%RSD	.46175	4.3636	.67374	.87456	.33133

#1	3501.0	45110.	4509.2	98.483	3920.8
#2	3508.9	49226.	4557.8	100.22	3933.6
#3	3477.9	47173.	4565.7	99.250	3907.6

Sample Name: PB116130BS Acquired: 1/3/2019 14:55:57 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74406	1.9672	.95599	1.9038	.75971	1.8560	.19023
Stddev	.00440	.0138	.00552	.0152	.00615	.0218	.00062
%RSD	.59092	.70244	.57784	.80022	.81016	1.1726	.32777
#1	.74326	1.9577	.95075	1.9025	.75911	1.8432	.19070
#2	.74880	1.9831	.96176	1.9196	.76614	1.8811	.19047
#3	.74012	1.9609	.95546	1.8893	.75387	1.8436	.18952
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19115	.18849	.98086	.39749	.19189	.30250	2.8297
Stddev	.00029	.00105	.01318	.00147	.00150	.00275	.0283
%RSD	.15195	.55514	1.3440	.36944	.78308	.91067	.99916
#1	.19126	.18778	.96754	.39881	.19092	.30144	2.8536
#2	.19137	.18969	.98114	.39775	.19362	.30563	2.8370
#3	.19082	.18801	.99390	.39591	.19112	.30043	2.7985
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19978	1.8316	.48223	.07000	2.8475	.28799	.19582
Stddev	.00035	.0150	.00323	.00023	.0126	.00129	.00282
%RSD	.17616	.81615	.66964	.32204	.44087	.44935	1.4377
#1	.20014	1.8407	.47957	.06993	2.8558	.28941	.19887
#2	.19977	1.8397	.48582	.06983	2.8330	.28688	.19524
#3	.19944	1.8143	.48130	.07026	2.8536	.28769	.19333
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5788	.39358	.29521	F -.00435	.91753	.66097	.18728
Stddev	.0067	.00351	.00621	.00164	.01130	.00415	.00054
%RSD	.07047	.89249	2.1039	37.786	1.2319	.62827	.28596
#1	9.5730	.39313	.30094	-.00433	.91962	.65783	.18676
#2	9.5773	.39730	.28861	-.00272	.90533	.66568	.18783
#3	9.5862	.39031	.29608	-.00600	.92765	.65941	.18726

Sample Name: PB116130BS Acquired: 1/3/2019 14:55:57 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18798	5.304	.18789	F 2.4058	F<.00000
Stddev	.00121	.044	.00130	.2571	.21488
%RSD	.64290	.8392	.69358	10.685	18.890
#1	.18815	5.277	.18870	2.6755	-.93437
#2	.18910	5.356	.18639	2.3782	-1.1158
#3	.18670	5.280	.18858	2.1636	-1.3625
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3356.3	43238.	4392.2	97.728	3689.8
Stddev	22.0	205.	23.3	1.394	12.9
%RSD	.65602	.47520	.53006	1.4260	.34857
#1	3356.5	43080.	4374.5	96.158	3699.1
#2	3334.1	43164.	4418.6	98.207	3675.1
#3	3378.1	43471.	4383.5	98.819	3695.2

Sample Name: CCV03 Acquired: 1/3/2019 14:59:45 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	4.9702	5.1231	5.1354	4.9851	4.9820	9.9389	9.6998	.24876
Stddev	.0076	.0174	.0056	.0209	.0137	.0957	.2129	.00069
%RSD	.15232	.33949	.10894	.41983	.27443	.96317	2.1950	.27563
#1	4.9666	5.1320	5.1358	5.0054	4.9939	10.026	9.8146	.24943
#2	4.9651	5.1030	5.1296	4.9636	4.9671	9.8363	9.4541	.24806
#3	4.9789	5.1343	5.1407	4.9863	4.9850	9.9545	9.8306	.24879
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5490	24.343	1.0059	2.5283	1.2335	4.9957	2.4874	24.042
Stddev	.0019	.524	.0024	.0016	.0022	.1621	.0023	.532
%RSD	.07323	2.1523	.23918	.06178	.17791	3.2452	.09251	2.2114
#1	2.5484	24.608	1.0086	2.5284	1.2358	5.0021	2.4893	24.309
#2	2.5474	23.739	1.0039	2.5267	1.2314	4.8305	2.4848	23.429
#3	2.5510	24.680	1.0052	2.5298	1.2334	5.1546	2.4881	24.387
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6182	1.2546	24.025	2.4591	2.5508	23.867	4.9701	4.8249
Stddev	.0047	.0050	.518	.0052	.0701	.551	.0113	.1027
%RSD	.17947	.39812	2.1559	.21327	2.7484	2.3093	.22802	2.1276
#1	2.6196	1.2603	24.279	2.4645	2.5700	24.125	4.9826	4.8617
#2	2.6130	1.2522	23.429	2.4540	2.4731	23.234	4.9605	4.7089
#3	2.6220	1.2512	24.367	2.4590	2.6093	24.242	4.9673	4.9041
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0718	4.8310	5.1259	4.7956	4.7418	5.108	4.8735	F 3.3690
Stddev	.0195	.0772	.0057	.1037	.1042	.013	.1154	.1055
%RSD	.38470	1.5975	.11145	2.1618	2.1969	.2449	2.3679	3.1307
#1	5.0832	4.8389	5.1265	4.8398	4.7962	5.104	4.9512	3.4765
#2	5.0493	4.7502	5.1199	4.6771	4.6217	5.097	4.7409	3.3649
#3	5.0830	4.9039	5.1312	4.8698	4.8075	5.122	4.9285	3.2656

Sample Name: CCV03 Acquired: 1/3/2019 14:59:45 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.4246
Stddev .3531
%RSD 14.565

#1 2.1860
#2 2.2576
#3 2.8303

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3261.8	41805.	4439.5	93.264	3329.9
Stddev	5.7	200.	81.8	2.565	4.9
%RSD	.17512	.47785	1.8418	2.7501	.14592

#1	3256.3	41576.	4393.7	92.575	3332.6
#2	3267.7	41943.	4533.9	96.103	3332.7
#3	3261.5	41895.	4390.8	91.114	3324.2

Sample Name: CCB03 Acquired: 1/3/2019 15:03:29 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00014	.00039	.00133	-.00210	.00099	.01256	.00051	.00002
Stddev	.00137	.00067	.00088	.00218	.00184	.00289	.00079	.00005
%RSD	999.97	171.97	66.458	103.93	187.12	23.011	152.76	258.23
#1	.00015	.00114	.00179	-.00247	.00114	.01407	.00139	.00004
#2	-.00124	.00015	.00188	-.00407	.00275	.00922	.00029	.00006
#3	.00150	-.00013	.00031	.00024	-.00093	.01438	-.00013	-.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00327	.00019	.00002	.00000	-.00888	.00024	-.00195
Stddev	.00003	.01495	.00003	.00013	.00024	.00204	.00005	.01486
%RSD	582.83	457.39	17.693	645.84	6858.3	22.991	19.197	762.67
#1	-.00004	.00192	.00023	-.00004	.00002	-.00971	.00020	.00914
#2	.00001	-.02012	.00020	-.00006	.00024	-.01038	.00029	-.01884
#3	.00002	.00839	.00016	.00017	-.00025	-.00656	.00024	.00385
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	-.00013	.02597	.00021	-.00014	.02494	.00039	.01158
Stddev	.00043	.00022	.00028	.00039	.00006	.02791	.00022	.00190
%RSD	194.52	169.28	1.0705	185.10	44.878	111.88	56.409	16.414
#1	-.00068	.00012	.02569	-.00017	-.00012	.02983	.00064	.01365
#2	-.00016	-.00026	.02598	.00061	-.00008	-.00509	.00026	.00991
#3	.00018	-.00025	.02625	.00019	-.00020	.05008	.00026	.01117
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00172	.00116	-.00001	.00297	-.00094	-.0014	.00008	F 2.0473
Stddev	.00127	.00107	.00012	.00039	.00058	.0005	.00008	.3100
%RSD	73.827	92.798	1070.6	13.151	62.182	37.17	104.54	15.141
#1	-.00317	.00214	-.00008	.00296	-.00139	-.0021	.00017	2.3526
#2	-.00086	.00131	-.00008	.00337	-.00028	-.0012	.00002	1.7328
#3	-.00112	.00001	.00013	.00259	-.00114	-.0011	.00005	2.0566

Sample Name: CCB03 Acquired: 1/3/2019 15:03:29 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .79503
Stddev	.22061
%RSD	27.748

#1	.67048
#2	.66487
#3	1.0498

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3426.4	43495.	4389.0	96.150	3803.5
Stddev	24.9	719.	37.2	.539	25.6
%RSD	.72644	1.6527	.84809	.56028	.67242

#1	3413.1	42666.	4350.5	96.708	3781.5
#2	3410.9	43946.	4424.8	95.633	3797.4
#3	3455.1	43874.	4391.6	96.108	3831.5

Sample Name: PB116130TB Acquired: 1/3/2019 15:07:38 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.00143	-.00218	-.00109	.00224	.00052	.01099	-.00036	-.00006
Stddev	.00167	.00056	.00051	.00063	.00107	.00460	.00045	.00004
%RSD	117.53	25.885	46.921	27.969	203.79	41.828	123.15	68.035

#1	-.00037	-.00263	-.00133	.00152	.00166	.01566	-.00023	-.00008
#2	-.00055	-.00155	-.00144	.00259	-.00046	.00647	.00000	-.00010
#3	-.00336	-.00236	-.00050	.00260	.00038	.01084	-.00086	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00473	.00136	-.00022	-.00037	.00375	-.00007	.00388
Stddev	.00003	.01627	.00013	.00003	.00031	.00183	.00002	.01393
%RSD	36.105	343.66	9.3344	12.590	84.826	48.713	31.978	358.79

#1	-.00011	-.01405	.00150	-.00021	-.00053	.00427	-.00005	-.01220
#2	-.00005	.01405	.00124	-.00020	-.00057	.00526	-.00009	.01165
#3	-.00007	-.01420	.00135	-.00025	-.00001	.00172	-.00006	.01221

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	.00201	279.89	-.00002	.00029	.08222	.00031	.00501
Stddev	.00032	.00033	1.13	.00051	.00004	.01184	.00021	.00585
%RSD	19.258	16.412	.40314	2779.8	13.475	14.395	68.449	116.73

#1	.00177	.00211	278.64	-.00049	.00033	.08040	.00007	-.00114
#2	.00195	.00164	280.85	.00052	.00028	.07140	.00037	.01050
#3	.00132	.00228	280.16	-.00008	.00025	.09486	.00047	.00568

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00334	.00348	-.00153	.00218	-.00293	-.0012	.00001	3.5589
Stddev	.00095	.00162	.00051	.00204	.00028	.0005	.00010	.2238
%RSD	28.450	46.503	33.494	93.311	9.4500	41.07	908.91	6.2898

#1	.00395	.00332	-.00098	.00322	-.00320	-.0006	-.00006	3.8094
#2	.00383	.00195	-.00200	-.00016	-.00265	-.0014	-.00003	3.3784
#3	.00225	.00517	-.00161	.00349	-.00293	-.0014	.00012	3.4888

Sample Name: PB116130TB Acquired: 1/3/2019 15:07:38 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.5905
 Stddev .2890
 %RSD 18.171

#1 1.6174
 #2 1.8652
 #3 1.2890

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3202.1	40549.	4315.8	94.017	3306.6
Stddev	10.8	195.	18.8	2.621	10.7
%RSD	.33776	.47983	.43654	2.7879	.32384

#1	3190.9	40333.	4303.2	91.033	3294.2
#2	3202.8	40602.	4306.7	95.067	3312.5
#3	3212.5	40711.	4337.5	95.950	3313.0

Sample Name: J6587-06 Acquired: 1/3/2019 15:11:57 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00415	-.00101	F .00328	F .00831	-.00038	F 1.7195	.00384
Stddev	.00069	.00099	.00079	.00131	.00062	.0144	.00095
%RSD	16.568	98.147	24.096	15.764	162.91	.83874	24.764

#1	.00342	-.00197	.00418	.00681	-.00075	1.7304	.00467
#2	.00478	-.00107	.00270	.00891	-.00073	1.7032	.00281
#3	.00426	.00001	.00297	.00922	.00033	1.7249	.00405

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00005	.35198	F .01279	-.00017	F .01022	F .81614
Stddev	.00002	.00012	.02020	.00031	.00014	.00032	.02126
%RSD	28.021	238.59	5.7378	2.4021	79.592	3.1509	2.6051

#1	-.00008	-.00004	.34628	.01281	-.00020	.01040	.80516
#2	-.00008	-.00017	.37442	.01248	-.00002	.00985	.84064
#3	-.00005	.00006	.33525	.01310	-.00029	.01041	.80261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	-.01441	.00112	-.00047	.18821	F .04462	F .02242
Stddev	.00003	.00909	.00014	.00016	.00709	.00071	.00037
%RSD	1.8071	63.060	12.669	34.718	3.7669	1.5903	1.6508

#1	.00170	-.02022	.00113	-.00064	.19582	.04459	.02220
#2	.00169	-.01906	.00126	-.00032	.18180	.04393	.02285
#3	.00175	-.00394	.00098	-.00046	.18700	.04535	.02221

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08807	.00188	.01565	F .76534	.01832	-.00118	F .02532
Stddev	.03813	.00002	.00244	.00245	.00090	.00065	.00107
%RSD	43.293	1.2197	15.586	.32062	4.9155	54.624	4.2069

#1	.13202	.00189	.01284	.76804	.01929	-.00193	.02461
#2	.06374	.00190	.01724	.76475	.01751	-.00088	.02480
#3	.06847	.00185	.01688	.76324	.01815	-.00074	.02654

Sample Name: J6587-06 Acquired: 1/3/2019 15:11:57 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00311	F .0241	.00029	F 1.2469	F<.00000
Stddev	.00024	.0006	.00001	.1769	.28100
%RSD	7.6954	2.619	3.6923	14.184	161.85

#1	-.00335	.0234	.00031	1.2465	-.00500
#2	-.00287	.0247	.00029	1.0702	-.01785
#3	-.00312	.0243	.00028	1.4239	-.49800

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3432.8	45175.	4550.0	98.322	3843.9
Stddev	6.4	445.	29.5	1.500	6.0
%RSD	.18770	.98587	.64882	1.5257	.15660

#1	3428.5	45066.	4519.6	98.833	3844.2
#2	3440.2	45665.	4578.6	96.633	3837.8
#3	3429.7	44795.	4551.9	99.500	3849.8

Sample Name: J6598-01 Acquired: 1/3/2019 15:16:06 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.00001	-.00353	-.00021	.00896	.00017	.17580	.13071	-.00003
Stddev	.00116	.00052	.00083	.00089	.00128	.00718	.00118	.00004
%RSD	10834.	14.607	395.87	9.9477	756.45	4.0866	.89935	170.73
#1	.00075	-.00412	-.00098	.00840	-.00131	.18381	.13000	-.00000
#2	.00057	-.00331	-.00032	.00848	.00085	.17366	.13207	.00000
#3	-.00135	-.00316	.00067	.00998	.00096	.16993	.13006	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	121.49	.01830	.00929	.00260	3.5165	.32577	17.131
Stddev	.00005	.39	.00042	.00017	.00029	.0673	.00074	.121
%RSD	17.334	.32238	2.2716	1.8659	11.080	1.9133	.22598	.70510
#1	.00029	121.07	.01857	.00948	.00261	3.5782	.32557	16.996
#2	.00022	121.54	.01852	.00924	.00288	3.4448	.32516	17.166
#3	.00032	121.85	.01782	.00914	.00231	3.5266	.32659	17.230
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01709	-.00037	264.16	.00417	.05638	8.4283	.01350	.14901
Stddev	.00018	.00015	2.63	.00043	.00134	.0877	.00016	.00848
%RSD	1.0612	40.383	.99593	10.305	2.3830	1.0407	1.2018	5.6886
#1	.01705	-.00026	267.20	.00413	.05770	8.3271	.01346	.15702
#2	.01693	-.00031	262.66	.00461	.05501	8.4752	.01367	.14988
#3	.01729	-.00054	262.62	.00376	.05643	8.4826	.01335	.14014
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.293	5.7672	-.01434	.00639	.00359	.0302	.61477	4.3877
Stddev	.065	.0129	.00093	.00184	.00057	.0010	.00066	.0624
%RSD	.20182	.22397	6.5058	28.821	15.785	3.183	.10668	1.4223
#1	32.329	5.7525	-.01456	.00444	.00372	.0297	.61506	4.3211
#2	32.333	5.7768	-.01514	.00663	.00408	.0296	.61402	4.4448
#3	32.218	5.7724	-.01331	.00810	.00297	.0313	.61523	4.3971

Sample Name: J6598-01 Acquired: 1/3/2019 15:16:06 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.2135
Stddev	.4239
%RSD	13.190

#1	3.5491
#2	3.3542
#3	2.7371

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.0	39398.	4252.1	90.787	3189.3
Stddev	9.1	49.	10.7	1.985	9.8
%RSD	.29556	.12373	.25110	2.1868	.30620

#1	3096.9	39454.	4263.8	88.799	3186.9
#2	3085.1	39373.	4242.9	92.770	3180.9
#3	3103.1	39367.	4249.5	90.792	3200.0

Sample Name: J6598-02 Acquired: 1/3/2019 15:20:18 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00025	-.00210	-.00187	.00262	.00102	.76628	.01790	.00003
Stddev	.00142	.00032	.00075	.00101	.00034	.03130	.00049	.00003
%RSD	566.40	15.331	39.935	38.537	33.347	4.0842	2.7240	118.76

#1	-.00012	-.00191	-.00265	.00186	.00090	.77341	.01814	.00002
#2	-.00094	-.00247	-.00180	.00225	.00140	.79339	.01734	-.00000
#3	.00182	-.00191	-.00116	.00377	.00076	.73203	.01822	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	18.380	.00536	.00078	.00180	1.2669	.25847	2.1585
Stddev	.00002	.032	.00028	.00010	.00006	.0103	.00020	.0186
%RSD	18.995	.17524	5.1617	12.246	3.4353	.81612	.07670	.86047

#1	-.00010	18.367	.00565	.00082	.00183	1.2709	.25826	2.1531
#2	-.00014	18.357	.00510	.00068	.00173	1.2746	.25865	2.1433
#3	-.00012	18.417	.00534	.00086	.00185	1.2551	.25850	2.1792

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00248	-.00050	36.737	.00311	.02072	2.1128	.00440	.05808
Stddev	.00026	.00043	.044	.00036	.00001	.0531	.00010	.00483
%RSD	10.331	86.595	.12020	11.566	.05710	2.5140	2.2584	8.3145

#1	.00221	-.00052	36.784	.00276	.02072	2.0743	.00446	.06366
#2	.00272	-.00005	36.696	.00348	.02073	2.1734	.00445	.05532
#3	.00250	-.00091	36.732	.00309	.02071	2.0908	.00429	.05527

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0256	5.8149	-.00475	.02484	.00049	.0740	.10751	2.8429
Stddev	.0080	.0499	.00066	.00114	.00061	.0012	.00006	.1986
%RSD	.13367	.85811	13.983	4.5691	123.78	1.585	.06001	6.9853

#1	6.0194	5.8554	-.00476	.02615	-.00021	.0741	.10758	2.8131
#2	6.0226	5.7591	-.00408	.02425	.00090	.0728	.10746	3.0548
#3	6.0347	5.8301	-.00541	.02412	.00079	.0751	.10749	2.6610

Sample Name: J6598-02 Acquired: 1/3/2019 15:20:18 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.6306
 Stddev .1057
 %RSD 6.4836

#1 1.5674
 #2 1.7527
 #3 1.5718

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3299.7	42512.	4387.3	95.172	3613.9
Stddev	3.5	163.	36.1	.401	7.3
%RSD	.10555	.38430	.82294	.42175	.20106

#1	3303.1	42442.	4345.6	95.099	3614.0
#2	3296.1	42394.	4408.8	94.812	3606.7
#3	3300.0	42698.	4407.5	95.605	3621.2

Sample Name: J6598-02DUP Acquired: 1/3/2019 15:24:22 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00080	-.00125	-.00159	-.00014	.00014	.82119	.01766	-.00004
Stddev	.00131	.00094	.00067	.00226	.00051	.01155	.00049	.00001
%RSD	163.76	75.057	41.726	1661.9	350.98	1.4063	2.7618	19.959

#1	.00013	-.00052	-.00223	-.00204	.00016	.82372	.01813	-.00005
#2	-.00004	-.00093	-.00166	-.00074	-.00037	.83126	.01769	-.00003
#3	.00231	-.00231	-.00090	.00237	.00064	.80859	.01716	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	18.304	.00511	.00048	.00189	1.2657	.25816	2.1687
Stddev	.00002	.071	.00010	.00013	.00017	.0301	.00026	.0172
%RSD	27.544	.38586	1.9665	27.813	8.9263	2.3780	.10123	.79406

#1	-.00009	18.257	.00504	.00045	.00197	1.2310	.25786	2.1857
#2	-.00005	18.269	.00507	.00063	.00170	1.2832	.25834	2.1691
#3	-.00007	18.385	.00522	.00037	.00200	1.2830	.25827	2.1512

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00243	-.00033	36.649	.00342	.02033	2.1127	.00475	.06550
Stddev	.00018	.00039	.183	.00027	.00024	.0121	.00011	.00434
%RSD	7.3329	115.36	.49870	8.0202	1.1938	.57465	2.3816	6.6301

#1	.00258	-.00077	36.858	.00342	.02006	2.0989	.00472	.07021
#2	.00223	-.00020	36.569	.00370	.02041	2.1171	.00466	.06166
#3	.00247	-.00003	36.519	.00315	.02053	2.1220	.00488	.06464

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0455	5.9277	-.00443	.02588	-.00175	.0729	.10761	2.9407
Stddev	.0233	.0667	.00034	.00233	.00198	.0018	.00077	.0601
%RSD	.38529	1.1244	7.7169	9.0142	113.20	2.459	.71703	2.0437

#1	6.0632	6.0046	-.00425	.02824	-.00205	.0746	.10779	2.8826
#2	6.0542	5.8920	-.00421	.02582	-.00356	.0710	.10676	2.9370
#3	6.0191	5.8865	-.00482	.02358	.00036	.0730	.10828	3.0026

Sample Name: J6598-02DUP Acquired: 1/3/2019 15:24:22 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.2612
Stddev .6501
%RSD 51.548

#1 .88568
#2 2.0118
#3 .88596

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3285.5	42374.	4392.9	96.959	3602.0
Stddev	26.3	33.	46.8	.589	18.8
%RSD	.80156	.07875	1.0664	.60775	.52216

#1	3256.7	42383.	4341.1	97.577	3580.4
#2	3308.3	42402.	4405.4	96.895	3611.0
#3	3291.5	42337.	4432.3	96.404	3614.5

Sample Name: J6598-02LX5 Acquired: 1/3/2019 15:28:24 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00049	-.00049	-.00100	.00051	.00039	.15928	.00357	.00000
Stddev	.00050	.00022	.00081	.00232	.00131	.00376	.00033	.00005
%RSD	100.66	45.831	80.985	458.28	333.06	2.3585	9.2018	1374.2

#1	.00098	-.00026	-.00040	.00103	.00187	.16022	.00330	-.00005
#2	.00052	-.00071	-.00068	.00251	-.00062	.15514	.00348	.00005
#3	-.00002	-.00051	-.00193	-.00203	-.00007	.16248	.00394	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	3.6657	.00101	.00005	.00011	.25727	.05318	.44529
Stddev	.00001	.0029	.00035	.00011	.00019	.01178	.00027	.03535
%RSD	10.950	.08000	34.910	231.80	174.52	4.5791	.50311	7.9377

#1	-.00008	3.6655	.00071	-.00007	.00023	.26963	.05288	.48283
#2	-.00006	3.6628	.00140	.00006	.00020	.24616	.05336	.44040
#3	-.00006	3.6687	.00093	.00015	-.00011	.25603	.05332	.41265

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00002	7.3983	.00057	.00406	.44193	.00091	.02254
Stddev	.00017	.00031	.0398	.00035	.00009	.00521	.00023	.00576
%RSD	45.122	1685.1	.53775	62.444	2.2529	1.1779	25.474	25.565

#1	.00054	.00036	7.4438	.00097	.00416	.44130	.00080	.02828
#2	.00040	-.00022	7.3811	.00034	.00403	.43706	.00118	.02256
#3	.00020	-.00009	7.3700	.00038	.00399	.44742	.00076	.01676

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2146	1.2450	-.00281	.00749	-.00224	.0144	.02152	2.4615
Stddev	.0059	.0158	.00061	.00136	.00043	.0012	.00003	.0882
%RSD	.48680	1.2654	21.824	18.228	19.070	8.352	.12480	3.5853

#1	1.2133	1.2560	-.00340	.00888	-.00273	.0140	.02149	2.3635
#2	1.2094	1.2270	-.00284	.00744	-.00193	.0157	.02154	2.4864
#3	1.2210	1.2520	-.00218	.00615	-.00207	.0134	.02154	2.5347

Sample Name: J6598-02LX5 Acquired: 1/3/2019 15:28:24 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .96132
 Stddev .54778
 %RSD 56.982

#1 1.4227
 #2 .35590
 #3 1.1054

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3374.8	43449.	4429.1	95.889	3756.4
Stddev	5.4	75.	36.5	1.801	14.4
%RSD	.16082	.17220	.82372	1.8786	.38283

#1	3369.5	43514.	4387.0	93.962	3764.5
#2	3380.4	43367.	4451.8	96.176	3764.9
#3	3374.6	43465.	4448.5	97.530	3739.8

Sample Name: J6598-06 Acquired: 1/3/2019 15:44:08 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00029	-.00047	-.00094	.00527	-.00117	.00326	.06825	.00002
Stddev	.00105	.00048	.00048	.00099	.00066	.00494	.00076	.00005
%RSD	366.60	100.34	51.353	18.794	56.138	151.63	1.1134	250.27
#1	.00029	-.00071	-.00089	.00438	-.00080	.00412	.06857	.00006
#2	.00133	-.00078	-.00145	.00634	-.00078	.00771	.06880	.00004
#3	-.00076	.00007	-.00049	.00510	-.00193	-.00206	.06739	-.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	63.934	-.00057	.00455	.00064	1.5669	.16425	9.1295
Stddev	.00005	.111	.00033	.00023	.00013	.0291	.00029	.0386
%RSD	33.059	.17361	58.439	4.9579	20.778	1.8598	.17569	.42291
#1	.00014	63.882	-.00019	.00481	.00049	1.5401	.16455	9.0943
#2	.00011	63.859	-.00068	.00443	.00071	1.5979	.16423	9.1708
#3	.00021	64.062	-.00082	.00440	.00072	1.5627	.16397	9.1234
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00444	-.00032	140.00	.00199	.02949	4.3675	.00639	.07764
Stddev	.00026	.00010	.54	.00014	.00046	.0309	.00004	.00713
%RSD	5.7426	31.824	.38343	7.2932	1.5534	.70769	.63550	9.1776
#1	.00471	-.00044	139.42	.00183	.02897	4.3397	.00637	.08521
#2	.00442	-.00024	140.48	.00203	.02984	4.3620	.00636	.07664
#3	.00420	-.00029	140.10	.00211	.02967	4.4008	.00643	.07106
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.996	3.0180	-.00812	.00016	-.00508	.0106	.32131	2.6781
Stddev	.108	.0106	.00047	.00105	.00105	.0015	.00046	.2155
%RSD	.63324	.35232	5.7304	658.39	20.744	13.94	.14325	8.0459
#1	17.059	3.0163	-.00822	-.00089	-.00420	.0103	.32082	2.7542
#2	17.057	3.0084	-.00852	.00120	-.00625	.0093	.32135	2.8451
#3	16.872	3.0294	-.00761	.00017	-.00481	.0122	.32174	2.4348

Sample Name: J6598-06 Acquired: 1/3/2019 15:44:08 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.0795
Stddev	.1126
%RSD	5.4122

#1	2.0129
#2	2.0162
#3	2.2095

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.4	42640.	4506.8	98.053	3553.1
Stddev	3.5	128.	4.1	1.540	11.6
%RSD	.10586	.30110	.09063	1.5706	.32715

#1	3345.3	42693.	4511.3	99.776	3545.7
#2	3350.8	42493.	4503.4	96.809	3547.0
#3	3352.0	42733.	4505.6	97.574	3566.5

Sample Name: J6598-02MS Acquired: 1/3/2019 15:52:20 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.78574	1.9822	.98683	1.9204	.80902	2.9080	.21845	.19629	.19648
Stddev	.00068	.0137	.00849	.0061	.00240	.0144	.00052	.00040	.00112
%RSD	.08676	.69075	.86013	.31880	.29637	.49646	.23773	.20283	.56832
#1	.78612	1.9694	.97909	1.9153	.80789	2.8914	.21859	.19646	.19546
#2	.78495	1.9966	.99591	1.9187	.80739	2.9178	.21787	.19583	.19767
#3	.78615	1.9804	.98549	1.9272	.81177	2.9147	.21888	.19657	.19629
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.321	.42350	.20428	.30814	4.3859	.45964	4.0914	.50766	.07050
Stddev	.033	.00183	.00139	.00072	.0150	.00019	.0535	.00264	.00039
%RSD	.17074	.43200	.68268	.23283	.34136	.04026	1.3073	.51909	.55054
#1	19.283	.42172	.20337	.30853	4.3975	.45970	4.0952	.50552	.07044
#2	19.340	.42537	.20588	.30732	4.3913	.45943	4.1429	.51060	.07092
#3	19.340	.42340	.20358	.30859	4.3690	.45978	4.0362	.50684	.07015
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	39.273	.31395	.22273	11.989	.43676	.36816	6.0242	7.3740	.71882
Stddev	.253	.00078	.00152	.054	.00265	.00690	.0329	.0222	.00477
%RSD	.64411	.24753	.68435	.45302	.60748	1.8734	.54551	.30175	.66367
#1	39.537	.31449	.22428	12.047	.43702	.36703	6.0131	7.3994	.71586
#2	39.032	.31306	.22123	11.940	.43399	.36189	6.0612	7.3580	.72432
#3	39.250	.31430	.22269	11.979	.43928	.37555	5.9983	7.3646	.71627
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.23670	.19783	5.744	.30120	2.6357	.14672			
Stddev	.00390	.00269	.038	.00130	.0432	.67068			
%RSD	1.6472	1.3591	.6546	.43090	1.6402	457.12			
#1	.23901	.20018	5.715	.30261	2.6195	.81292			
#2	.23220	.19490	5.786	.30092	2.6030	.15560			
#3	.23890	.19840	5.730	.30006	2.6847	-.52836			

Sample Name: J6598-02MS Acquired: 1/3/2019 15:52:20 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	3336.4	43018.	4389.7	95.622	3595.6
Stddev	8.2	43.	20.9	.715	28.1
%RSD	.24546	.10020	.47516	.74819	.78216
#1	3330.6	42970.	4367.1	94.815	3601.3
#2	3332.8	43053.	4408.2	95.873	3565.1
#3	3345.8	43031.	4393.7	96.178	3620.5

Sample Name: J6598-02MSD Acquired: 1/3/2019 15:56:04 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.81117	2.0525	1.0227	1.9790	.83704	2.9782	.22570	.20262
Stddev	.01152	.0139	.0069	.0277	.01162	.0097	.00050	.00084
%RSD	1.4202	.67780	.67512	1.3993	1.3882	.32592	.22269	.41482
#1	.79790	2.0364	1.0149	1.9486	.82401	2.9793	.22529	.20256
#2	.81701	2.0604	1.0280	2.0029	.84634	2.9872	.22626	.20348
#3	.81860	2.0607	1.0251	1.9853	.84077	2.9679	.22557	.20180
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20304	19.369	.43586	.21094	.31871	4.5025	.46526	4.2055
Stddev	.00136	.042	.00105	.00117	.00430	.0983	.00152	.0442
%RSD	.67221	.21810	.24010	.55414	1.3478	2.1841	.32742	1.0499
#1	.20147	19.332	.43701	.20960	.31377	4.5779	.46625	4.2148
#2	.20396	19.415	.43497	.21174	.32089	4.3913	.46604	4.1574
#3	.20369	19.360	.43560	.21148	.32149	4.5384	.46351	4.2443
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52489	.07256	39.537	.32364	.23008	12.225	.45123	.36853
Stddev	.00351	.00036	.050	.00076	.00441	.016	.00577	.00537
%RSD	.66963	.50124	.12657	.23412	1.9148	.12775	1.2794	1.4578
#1	.52087	.07230	39.577	.32306	.23214	12.240	.44472	.36241
#2	.52735	.07242	39.553	.32450	.22502	12.226	.45573	.37248
#3	.52647	.07298	39.481	.32336	.23309	12.209	.45325	.37070
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9979	7.3819	.74327	.24149	.20355	5.936	.30820	2.3374
Stddev	.0444	.0245	.00436	.00187	.00191	.040	.00137	.1925
%RSD	.73968	.33257	.58681	.77560	.93741	.6682	.44359	8.2358
#1	5.9478	7.3923	.73929	.23946	.20200	5.891	.30964	2.5578
#2	6.0320	7.3538	.74793	.24315	.20298	5.964	.30691	2.2526
#3	6.0141	7.3995	.74260	.24188	.20568	5.954	.30806	2.2019

Sample Name: J6598-02MSD Acquired: 1/3/2019 15:56:04 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.22198
%RSD	141.07

#1	-.06658
#2	-.41033
#3	.00485

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3350.7	43142.	4376.4	95.811	3607.7
Stddev	25.2	245.	8.8	1.872	11.5
%RSD	.75157	.56885	.20056	1.9536	.31815

#1	3377.0	42901.	4366.3	94.516	3615.5
#2	3326.8	43132.	4381.5	97.957	3594.5
#3	3348.2	43392.	4381.6	94.961	3613.1

Sample Name: J6598-02A Acquired: 1/3/2019 15:59:47 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.82062	2.0756	1.0343	1.9989	.84596	3.0460	.22816	.20598
Stddev	.00709	.0070	.0061	.0185	.00871	.0458	.00077	.00117
%RSD	.86383	.33556	.58956	.92363	1.0300	1.5040	.33772	.56767

#1	.82026	2.0804	1.0364	1.9978	.84779	3.0350	.22849	.20652
#2	.82788	2.0787	1.0392	2.0178	.85362	3.0963	.22727	.20678
#3	.81372	2.0676	1.0275	1.9810	.83648	3.0066	.22870	.20464

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20547	19.336	.44406	.21394	.32140	4.4792	.47058	4.2303
Stddev	.00066	.078	.00306	.00068	.00211	.0045	.00323	.0350
%RSD	.32353	.40266	.68877	.31891	.65573	.10019	.68647	.82802

#1	.20596	19.302	.44495	.21390	.32193	4.4791	.47118	4.2708
#2	.20574	19.280	.44658	.21464	.32319	4.4837	.47347	4.2092
#3	.20472	19.424	.44066	.21327	.31908	4.4747	.46709	4.2110

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52992	.07404	39.151	.32770	.22838	12.313	.45414	.37511
Stddev	.00234	.00039	.335	.00334	.00231	.155	.00360	.01023
%RSD	.44226	.52442	.85661	1.0203	1.0093	1.2627	.79218	2.7267

#1	.53069	.07437	39.315	.32649	.22980	12.414	.45432	.36363
#2	.53178	.07413	38.765	.33148	.22572	12.134	.45764	.37843
#3	.52728	.07361	39.373	.32513	.22963	12.392	.45045	.38327

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0287	7.3783	.75097	.24237	.20768	5.998	.30833	2.6414
Stddev	.0339	.0609	.00179	.00368	.00042	.022	.00341	.1903
%RSD	.56270	.82546	.23823	1.5172	.20096	.3649	1.1075	7.2041

#1	6.0607	7.3995	.75278	.24461	.20814	6.017	.30969	2.7218
#2	6.0323	7.3096	.75092	.24437	.20733	6.003	.30444	2.7783
#3	5.9931	7.4257	.74921	.23813	.20758	5.974	.31085	2.4241

Sample Name: J6598-02A Acquired: 1/3/2019 15:59:47 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.22701
%RSD	58.093

#1	-.65050
#2	-.23022
#3	-.29160

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3345.3	42979.	4412.2	97.142	3591.0
Stddev	29.5	311.	43.9	1.069	17.8
%RSD	.88270	.72341	.99404	1.1000	.49624

#1	3335.1	42847.	4381.3	96.327	3574.1
#2	3322.2	42756.	4462.4	98.352	3589.4
#3	3378.6	43335.	4393.0	96.749	3609.6

Sample Name: CCV04 Acquired: 1/3/2019 16:09:42 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	5.0267	5.1514	5.2078	5.0167	5.0113	9.9481	9.7896	.25404
Stddev	.0203	.0109	.0070	.0110	.0209	.0774	.0597	.00060
%RSD	.40472	.21067	.13490	.21867	.41681	.77821	.61023	.23560
#1	5.0146	5.1596	5.2045	5.0041	4.9883	9.9439	9.8357	.25471
#2	5.0153	5.1391	5.2031	5.0236	5.0167	10.028	9.8109	.25386
#3	5.0502	5.1554	5.2159	5.0225	5.0290	9.8729	9.7221	.25356
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5838	25.115	1.0236	2.5635	1.2437	5.1392	2.5320	24.788
Stddev	.0048	.108	.0022	.0064	.0035	.0548	.0055	.241
%RSD	.18455	.42895	.21060	.24829	.27882	1.0671	.21516	.97171
#1	2.5830	25.101	1.0249	2.5611	1.2406	5.1062	2.5367	24.567
#2	2.5794	25.229	1.0248	2.5587	1.2432	5.1089	2.5333	25.044
#3	2.5889	25.015	1.0211	2.5707	1.2474	5.2025	2.5260	24.753
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6212	1.2761	24.088	2.5030	F 2.6341	24.167	5.0087	4.9301
Stddev	.0034	.0019	.133	.0053	.0270	.082	.0190	.0208
%RSD	.13103	.15316	.55063	.21263	1.0264	.34042	.37867	.42160
#1	2.6206	1.2752	24.188	2.5091	2.6284	24.220	4.9904	4.9134
#2	2.6180	1.2783	24.139	2.4993	2.6103	24.208	5.0074	4.9534
#3	2.6249	1.2747	23.937	2.5006	2.6635	24.072	5.0282	4.9236
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1317	4.9554	5.2010	4.8616	4.8242	5.144	4.9813	F 3.2854
Stddev	.0057	.0092	.0100	.0226	.0210	.004	.0168	.0490
%RSD	.11162	.18670	.19303	.46375	.43636	.0788	.33726	1.4909
#1	5.1294	4.9622	5.1980	4.8782	4.8390	5.147	4.9857	3.3418
#2	5.1275	4.9448	5.1927	4.8707	4.8335	5.140	4.9955	3.2542
#3	5.1382	4.9592	5.2121	4.8359	4.8001	5.146	4.9628	3.2601

Sample Name: CCV04 Acquired: 1/3/2019 16:09:42 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.1076
 Stddev .1948
 %RSD 6.2698

#1 2.8967
 #2 3.2810
 #3 3.1450

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3317.6	42242.	4424.3	91.785	3379.2
Stddev	12.8	56.	8.7	.918	7.4
%RSD	.38466	.13180	.19681	1.0002	.21769

#1	3329.9	42237.	4414.8	91.941	3380.4
#2	3318.4	42190.	4426.2	92.615	3386.0
#3	3304.4	42301.	4431.9	90.799	3371.4

Sample Name: CCB04 Acquired: 1/3/2019 16:17:58 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00052	.00142	-.00048	.00113	.00300	.00169	-.00005
Stddev	.00115	.00024	.00044	.00091	.00035	.01267	.00022	.00004
%RSD	124.02	45.919	31.346	188.81	31.256	421.68	12.729	85.403
#1	-.00017	.00045	.00146	-.00110	.00086	-.00819	.00148	-.00009
#2	.00083	.00032	.00095	-.00090	.00100	.00045	.00191	-.00006
#3	.00212	.00078	.00184	.00056	.00153	.01676	.00168	-.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.00775	.00015	-.00001	.00032	-.00011	.00035	-.01916
Stddev	.00003	.00808	.00013	.00021	.00027	.00479	.00002	.02654
%RSD	724.76	104.29	89.065	1802.4	83.669	4558.2	4.9599	138.48
#1	-.00001	.01385	.00012	-.00018	.00012	-.00193	.00035	-.04148
#2	.00003	-.00142	.00003	.00022	.00021	-.00371	.00033	-.02618
#3	-.00003	.01082	.00029	-.00007	.00063	.00533	.00037	.01018
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	-.00019	.05271	.00022	-.00017	.01663	.00053	.02433
Stddev	.00021	.00016	.00422	.00023	.00002	.00855	.00013	.00820
%RSD	76.838	84.682	8.0058	106.35	14.259	51.389	24.826	33.698
#1	-.00029	-.00011	.05436	.00019	-.00015	.00985	.00061	.02915
#2	-.00047	-.00038	.05585	.00047	-.00019	.02624	.00060	.02898
#3	-.00006	-.00009	.04791	.00000	-.00017	.01381	.00038	.01486
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00311	.00133	.00033	.00188	.00027	-.0019	.00010	F 1.7168
Stddev	.00059	.00070	.00066	.00122	.00078	.0010	.00007	.2164
%RSD	19.010	52.673	203.40	64.595	283.53	51.26	66.622	12.607
#1	-.00324	.00213	.00103	.00328	-.00057	-.0008	.00008	1.8527
#2	-.00246	.00097	.00024	.00126	.00097	-.0022	.00018	1.4672
#3	-.00363	.00088	-.00029	.00111	.00042	-.0027	.00005	1.8304

Sample Name: CCB04 Acquired: 1/3/2019 16:17:58 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .99015
Stddev	.35446
%RSD	35.799

#1	.65513
#2	1.3613
#3	.95403

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3462.2	44521.	4433.0	97.317	3851.8
Stddev	3.4	183.	22.8	1.899	14.2
%RSD	.09925	.41105	.51460	1.9517	.36866

#1	3460.7	44311.	4406.8	95.125	3868.0
#2	3466.2	44605.	4448.6	98.483	3846.3
#3	3459.9	44647.	4443.6	98.342	3841.3

Sample Name: J6598-07 Acquired: 1/3/2019 16:22:05 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He 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	.00137	.00012	-.00107	-.00118	-.00142	.01552	.00950	.00001
Stddev	.00071	.00056	.00061	.00151	.00133	.01416	.00045	.00004
%RSD	51.720	478.63	57.027	127.93	93.866	91.259	4.7702	431.08

#1	.00058	-.00050	-.00122	-.00207	-.00190	-.00065	.00998	.00001
#2	.00159	.00060	-.00160	.00056	.00009	.02570	.00941	.00005
#3	.00194	.00025	-.00040	-.00203	-.00245	.02151	.00909	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	9.9756	-.00022	.00030	.00023	-.00460	.13497	1.0609
Stddev	.00006	.0285	.00032	.00001	.00028	.00361	.00041	.0296
%RSD	309.82	.28604	146.16	4.0332	119.62	78.503	.30536	2.7879

#1	.00008	10.006	-.00012	.00028	.00028	-.00774	.13485	1.0728
#2	-.00003	9.9488	-.00057	.00031	.00048	-.00066	.13543	1.0826
#3	.00001	9.9724	.00004	.00030	-.00007	-.00540	.13464	1.0272

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00018	20.065	.00068	.00540	1.0690	.00238	.03317
Stddev	.00037	.00012	.026	.00031	.00005	.0231	.00010	.00329
%RSD	2253.9	67.934	.12809	45.639	.92126	2.1600	4.1828	9.9307

#1	-.00040	-.00028	20.095	.00039	.00535	1.0914	.00235	.02937
#2	.00030	-.00005	20.047	.00064	.00541	1.0702	.00230	.03511
#3	.00015	-.00020	20.055	.00101	.00545	1.0453	.00249	.03504

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2734	2.5215	-.00342	.00259	-.00632	.0326	.05759	1.5523
Stddev	.0140	.0107	.00076	.00092	.00029	.0009	.00005	.0777
%RSD	.42873	.42241	22.092	35.478	4.5913	2.859	.08217	5.0075

#1	3.2875	2.5261	-.00334	.00209	-.00621	.0337	.05758	1.4654
#2	3.2732	2.5292	-.00421	.00365	-.00610	.0321	.05765	1.5764
#3	3.2594	2.5094	-.00271	.00203	-.00665	.0320	.05755	1.6151

Sample Name: J6598-07 Acquired: 1/3/2019 16:22:05 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.1503
Stddev .3246
%RSD 28.220

#1 1.1974
#2 .80470
#3 1.4488

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.6	44841.	4554.9	102.87	3890.1
Stddev	7.1	146.	8.4	.62	13.0
%RSD	.20387	.32557	.18545	.60257	.33442

#1	3491.2	45010.	4546.4	103.15	3877.8
#2	3494.1	44755.	4555.2	103.30	3888.8
#3	3480.6	44759.	4563.3	102.16	3903.7

Sample Name: J6587-01 Acquired: 1/3/2019 16:26:10 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.05733	-.00622	.24826	.00608	.00322	4.4018	.15158	.00043
Stddev	.00148	.00129	.00342	.00233	.00111	.0105	.00113	.00005
%RSD	2.5894	20.733	1.3788	38.342	34.584	.23801	.74227	12.461
#1	.05736	-.00501	.24973	.00852	.00421	4.3898	.15044	.00045
#2	.05583	-.00757	.25070	.00585	.00344	4.4083	.15161	.00048
#3	.05880	-.00608	.24435	.00387	.00201	4.4075	.15269	.00038
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00232	644.29	.01638	.01131	.06100	32.776	.72462	76.431
Stddev	.00009	3.23	.00025	.00014	.00057	.697	.00186	.438
%RSD	3.9006	.50073	1.5294	1.2590	.93389	2.1264	.25714	.57367
#1	.00232	640.70	.01666	.01136	.06074	32.279	.72363	76.368
#2	.00241	646.94	.01618	.01141	.06165	32.476	.72677	76.028
#3	.00223	645.24	.01628	.01114	.06061	33.573	.72347	76.898
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02112	-.00182	1532.8	.06530	.42728	41.752	.02712	.62511
Stddev	.00086	.00053	4.4	.00087	.00766	.077	.00045	.00779
%RSD	4.0915	28.873	.28477	1.3328	1.7924	.18371	1.6673	1.2460
#1	.02053	-.00135	1530.5	.06518	.42104	41.665	.02671	.62517
#2	.02211	-.00239	1537.8	.06623	.42498	41.782	.02761	.61730
#3	.02071	-.00172	1530.0	.06450	.43583	41.809	.02706	.63287
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 558.64	F 25.289	-.18475	.14251	.16815	1.369	2.9275	6.3952
Stddev	3.40	.033	.00145	.00090	.00598	.011	.0089	.0338
%RSD	.60822	.13019	.78705	.63375	3.5586	.7938	.30370	.52866
#1	558.71	25.304	-.18490	.14229	.16251	1.366	2.9227	6.4073
#2	562.00	25.251	-.18613	.14350	.16751	1.381	2.9378	6.4214
#3	555.21	25.311	-.18323	.14173	.17443	1.360	2.9221	6.3571

Sample Name: J6587-01 Acquired: 1/3/2019 16:26:10 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	11.260
Stddev	.663
%RSD	5.8878

#1	11.013
#2	12.011
#3	10.757

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.8	34940.	4115.8	86.441	2614.9
Stddev	19.7	134.	7.2	1.166	19.6
%RSD	.71517	.38226	.17423	1.3488	.75113

#1	2742.3	34885.	4108.9	87.262	2606.4
#2	2740.6	34842.	4115.2	86.954	2600.9
#3	2775.5	35092.	4123.2	85.106	2637.4

Sample Name: J6597-01 Acquired: 1/3/2019 16:30:17 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00301	-.00090	.01208	.00207	-.00121	1.0782	.18334	.00006
Stddev	.00191	.00092	.00127	.00118	.00166	.0035	.00091	.00006
%RSD	63.338	101.95	10.482	56.978	137.55	.32102	.49556	106.60
#1	.00154	-.00165	.01074	.00282	-.00296	1.0743	.18258	-.00001
#2	.00516	-.00119	.01222	.00071	-.00100	1.0794	.18308	.00006
#3	.00233	.00013	.01326	.00267	.00034	1.0809	.18435	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	38.575	.00306	.00224	1.7713	6.0958	.51666	40.383
Stddev	.00009	.188	.00007	.00012	.0129	.0932	.00180	.140
%RSD	31.865	.48852	2.1437	5.3398	.72944	1.5294	.34861	.34564
#1	.00026	38.788	.00304	.00212	1.7775	6.0167	.51844	40.429
#2	.00021	38.430	.00314	.00236	1.7799	6.1986	.51670	40.226
#3	.00038	38.507	.00301	.00225	1.7564	6.0722	.51483	40.493
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00654	.00009	330.19	.00416	.36438	17.409	.00183	.23973
Stddev	.00024	.00005	1.41	.00025	.00286	.100	.00027	.00213
%RSD	3.6192	54.557	.42790	6.0557	.78497	.57508	14.486	.88943
#1	.00627	.00004	330.81	.00388	.36321	17.524	.00173	.24124
#2	.00667	.00013	328.57	.00426	.36764	17.346	.00164	.23729
#3	.00669	.00010	331.18	.00435	.36229	17.355	.00214	.24065
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 31.751	2.6220	-.01069	.02837	.01012	.3727	.45414	3.1658
Stddev	.061	.0147	.00072	.00099	.00067	.0023	.00214	.1920
%RSD	.19136	.56097	6.7247	3.4993	6.6669	.6085	.47218	6.0636
#1	31.781	2.6257	-.01002	.02737	.00955	.3705	.45653	3.3853
#2	31.791	2.6346	-.01145	.02839	.00995	.3750	.45351	3.0830
#3	31.681	2.6058	-.01060	.02936	.01087	.3726	.45239	3.0291

Sample Name: J6597-01 Acquired: 1/3/2019 16:30:17 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.9636
Stddev	.4674
%RSD	11.793

#1	4.4833
#2	3.8299
#3	3.5775

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3257.8	41493.	4469.9	96.186	3325.8
Stddev	23.4	115.	23.1	.761	6.7
%RSD	.71710	.27651	.51658	.79120	.20277

#1	3246.3	41369.	4444.5	96.376	3319.8
#2	3242.3	41513.	4475.6	95.348	3324.5
#3	3284.6	41596.	4489.7	96.835	3333.1

Sample Name: J6597-01DUP Acquired: 1/3/2019 16:34:25 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00222	-.00204	.01218	.00073	-.00089	1.0839	.18430	.00005
Stddev	.00153	.00119	.00033	.00205	.00072	.0126	.00162	.00002
%RSD	68.891	58.631	2.6733	280.40	81.146	1.1574	.87712	32.814
#1	.00360	-.00279	.01231	.00294	-.00015	1.0897	.18615	.00006
#2	.00058	-.00066	.01181	.00037	-.00159	1.0696	.18317	.00007
#3	.00248	-.00266	.01242	-.00111	-.00092	1.0926	.18358	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	38.555	.00303	.00212	1.7674	6.0014	.51494	40.337
Stddev	.00004	.097	.00009	.00018	.0105	.0514	.00049	.228
%RSD	12.996	.25122	2.8345	8.5187	.59429	.85585	.09493	.56595
#1	.00027	38.653	.00312	.00221	1.7733	6.0227	.51509	40.423
#2	.00034	38.552	.00298	.00223	1.7552	5.9428	.51439	40.078
#3	.00029	38.459	.00297	.00191	1.7735	6.0387	.51533	40.509
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00640	-.00032	331.63	.00446	.35783	17.361	.00174	.23627
Stddev	.00033	.00054	.52	.00020	.00231	.085	.00004	.00381
%RSD	5.1881	171.07	.15577	4.3961	.64526	.48856	2.0912	1.6133
#1	.00603	-.00043	331.15	.00469	.36018	17.459	.00177	.23921
#2	.00654	.00027	331.54	.00439	.35775	17.320	.00176	.23763
#3	.00665	-.00080	332.18	.00431	.35557	17.305	.00170	.23196
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 31.746	2.6053	-.01192	.03100	.00828	.3719	.45318	3.2504
Stddev	.117	.0164	.00080	.00109	.00092	.0017	.00131	.0798
%RSD	.36754	.63113	6.7114	3.5084	11.057	.4652	.28990	2.4543
#1	31.796	2.6007	-.01113	.03107	.00759	.3739	.45470	3.1595
#2	31.612	2.5916	-.01273	.02988	.00932	.3711	.45242	3.3087
#3	31.829	2.6235	-.01190	.03205	.00793	.3707	.45242	3.2831

Sample Name: J6597-01DUP Acquired: 1/3/2019 16:34:25 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.5879
Stddev	.3217
%RSD	8.9659

#1	3.5731
#2	3.9168
#3	3.2739

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3244.4	41306.	4477.6	97.775	3310.7
Stddev	20.7	58.	8.3	.500	13.1
%RSD	.63886	.14001	.18645	.51155	.39460

#1	3237.9	41367.	4468.2	97.267	3304.6
#2	3267.6	41252.	4483.9	98.267	3325.7
#3	3227.7	41299.	4480.9	97.791	3301.8

Sample Name: J6597-01LX5 Acquired: 1/3/2019 16:38:33 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00159	-.00057	.00240	.00149	-.00054	.22522	.03944	.00006
Stddev	.00109	.00067	.00042	.00312	.00148	.01354	.00010	.00002
%RSD	68.538	117.37	17.608	209.60	274.10	6.0136	.24725	41.665

#1	.00084	-.00028	.00289	-.00141	-.00222	.23406	.03933	.00008
#2	.00109	-.00134	.00219	.00478	.00061	.23198	.03952	.00003
#3	.00285	-.00009	.00213	.00108	-.00002	.20963	.03947	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	8.2289	.00066	.00043	.38234	1.2494	.11129	8.4525
Stddev	.00004	.0647	.00011	.00012	.00328	.0422	.00075	.0810
%RSD	336.70	.78599	17.019	26.890	.85853	3.3774	.67155	.95812

#1	-.00005	8.2720	.00055	.00030	.37930	1.2163	.11110	8.4413
#2	-.00000	8.1545	.00077	.00045	.38582	1.2351	.11066	8.3776
#3	.00002	8.2602	.00066	.00053	.38189	1.2969	.11212	8.5384

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00028	70.446	.00111	.07526	3.8020	.00048	.05635
Stddev	.00015	.00027	.538	.00050	.00301	.0674	.00016	.00671
%RSD	44.928	97.951	.76336	45.458	4.0050	1.7730	32.442	11.903

#1	.00028	.00006	71.013	.00157	.07302	3.8488	.00037	.06205
#2	.00051	.00059	69.944	.00058	.07407	3.7248	.00042	.04896
#3	.00022	.00020	70.379	.00116	.07868	3.8325	.00066	.05804

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1679	.56006	-.00362	.00824	.00804	.0694	.09712	2.5365
Stddev	.0706	.00323	.00037	.00195	.00135	.0017	.00123	.1227
%RSD	1.1446	.57598	10.094	23.641	16.810	2.395	1.2631	4.8372

#1	6.0879	.55988	-.00337	.00599	.00954	.0675	.09830	2.6776
#2	6.2214	.55693	-.00404	.00934	.00768	.0707	.09585	2.4769
#3	6.1944	.56338	-.00345	.00939	.00691	.0700	.09720	2.4551

Sample Name: J6597-01LX5 Acquired: 1/3/2019 16:38:33 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.6723
 Stddev .0356
 %RSD 2.1292

#1 1.6356
 #2 1.7067
 #3 1.6747

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3312.4	42239.	4361.0	96.431	3543.1
Stddev	30.5	102.	32.9	3.510	36.3
%RSD	.91954	.24217	.75485	3.6403	1.0251

#1	3342.0	42138.	4330.8	99.140	3582.7
#2	3281.1	42342.	4396.1	97.687	3511.2
#3	3314.2	42238.	4356.0	92.465	3535.4

Sample Name: J6597-01MS Acquired: 1/3/2019 16:42:36 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04550	1.8671	.99010	.11121	.03954	.18996	.00238
Stddev	.00011	.0065	.00094	.00019	.00009	.00121	.00012
%RSD	.23636	.35044	.09520	.17523	.23104	.63715	5.0924

#1	.04541	1.8668	.99109	.11122	.03951	.18879	.00250
#2	.04548	1.8738	.98999	.11100	.03947	.19121	.00237
#3	.04562	1.8607	.98921	.11139	.03964	.18988	.00226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01147	.19549	2.2208	.02105	.20172	.11389	9.3621
Stddev	.00004	.00066	.0091	.00010	.00122	.00024	.2310
%RSD	.31140	.33806	.40829	.49875	.60369	.20665	2.4677

#1	.01149	.19602	2.2109	.02103	.20274	.11400	9.2472
#2	.01149	.19570	2.2228	.02116	.20205	.11406	9.2111
#3	.01143	.19475	2.2286	.02095	.20037	.11362	9.6281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04071	2.3923	.49856	.00404	19.251	.01730	.61662
Stddev	.00015	.0161	.00172	.00005	.252	.00004	.01131
%RSD	.36807	.67135	.34554	1.2130	1.3102	.21943	1.8341

#1	.04076	2.4061	.49984	.00399	19.531	.01732	.60804
#2	.04083	2.3960	.49924	.00408	19.179	.01733	.61240
#3	.04054	2.3747	.49660	.00404	19.042	.01726	.62944

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7370	.01873	.04887	F 33.155	.18038	.58675	.01096
Stddev	.0040	.00004	.00020	.214	.00176	.00266	.00012
%RSD	.22998	.22437	.41755	.64559	.97404	.45368	1.1375

#1	1.7416	.01878	.04889	33.170	.18111	.58908	.01110
#2	1.7345	.01870	.04866	33.361	.18165	.58732	.01086
#3	1.7348	.01872	.04907	32.934	.17837	.58385	.01093

Sample Name: J6597-01MS Acquired: 1/3/2019 16:42:36 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00262	6.219	.02647	^ *****	F<.00000
Stddev	.00005	.025	.00029	-----	.77514
%RSD	2.0097	.3947	1.1051	-----	20.039
#1	-.00257	6.224	.02662	^ -----	-3.8653
#2	-.00264	6.241	.02665	-343.59	-3.0946
#3	-.00267	6.193	.02613	^ -----	-4.6448
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57651.	730360.	80316.	94.697	3250.8
Stddev	9.	1426.	616.	1.647	14.1
%RSD	.01488	.19528	.76717	1.7397	.43427
#1	57660.	729210.	79719.	95.902	3245.1
#2	57651.	729910.	80278.	95.370	3240.3
#3	57642.	731960.	80950.	92.820	3266.8

Sample Name: J6597-01MSD Acquired: 1/3/2019 16:46:38 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04554	1.8599	.98873	.11086	.03952	.19136	.00256
Stddev	.00022	.0044	.00320	.00049	.00012	.00143	.00003
%RSD	.48645	.23528	.32326	.44567	.30220	.74842	1.3011

#1	.04530	1.8549	.98572	.11048	.03950	.19286	.00258
#2	.04561	1.8619	.98838	.11067	.03942	.19000	.00258
#3	.04572	1.8629	.99209	.11142	.03965	.19123	.00252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01142	.19475	2.2163	.02099	.20150	.11400	9.0776
Stddev	.00008	.00033	.0010	.00005	.00079	.00021	.1826
%RSD	.67986	.17079	.04502	.23696	.39107	.18263	2.0114

#1	.01145	.19448	2.2169	.02102	.20076	.11417	8.8675
#2	.01134	.19512	2.2152	.02094	.20142	.11376	9.1982
#3	.01149	.19466	2.2169	.02103	.20233	.11406	9.1670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04071	2.4246	.49537	.00402	19.343	.01736	.59351
Stddev	.00025	.0211	.00162	.00003	.003	.00011	.01613
%RSD	.60345	.87051	.32611	.78945	.01431	.61160	2.7170

#1	.04087	2.4460	.49354	.00400	19.345	.01741	.57505
#2	.04043	2.4038	.49598	.00400	19.340	.01724	.60484
#3	.04084	2.4241	.49659	.00405	19.344	.01744	.60065

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7486	.01872	.04873	F 33.037	.18105	.58356	.01113
Stddev	.0022	.00007	.00033	.134	.00152	.00205	.00025
%RSD	.12785	.34799	.66965	.40644	.83907	.35064	2.2767

#1	1.7509	.01876	.04841	32.904	.18009	.58388	.01121
#2	1.7464	.01864	.04872	33.172	.18025	.58542	.01084
#3	1.7484	.01875	.04907	33.035	.18280	.58137	.01133

Sample Name: J6597-01MSD Acquired: 1/3/2019 16:46:38 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00241	6.198	.02679	^ *****	F<.00000
Stddev	.00005	.020	.00023	-----	.55303
%RSD	2.0094	.3170	.86479	-----	14.608

#1	-.00236	6.175	.02705	^ -----	-4.1924
#2	-.00246	6.210	.02661	-345.42	-3.1560
#3	-.00242	6.208	.02670	-344.89	-4.0087

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57391.	727500.	79853.	97.838	3246.3
Stddev	161.	4523.	344.	2.536	10.3
%RSD	.28005	.62172	.43138	2.5917	.31707

#1	57207.	726330.	80164.	100.72	3247.3
#2	57468.	732500.	79913.	95.946	3235.5
#3	57500.	723680.	79483.	96.848	3256.0

Sample Name: J6597-01A Acquired: 1/3/2019 16:50:40 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04518	1.8578	.98320	.11033	.03930	.19157	.00256
Stddev	.00013	.0158	.01029	.00027	.00006	.00179	.00011
%RSD	.29466	.84814	1.0462	.24659	.15995	.93320	4.4215

#1	.04531	1.8466	.97522	.11043	.03927	.19284	.00246
#2	.04505	1.8758	.99481	.11003	.03926	.18952	.00254
#3	.04519	1.8509	.97956	.11054	.03937	.19234	.00268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01145	.19379	2.2195	.02097	.20035	.11403	9.2003
Stddev	.00007	.00161	.0110	.00003	.00193	.00025	.3066
%RSD	.62275	.82974	.49415	.15577	.96273	.22329	3.3322

#1	.01148	.19267	2.2310	.02095	.19875	.11375	9.5343
#2	.01136	.19564	2.2183	.02095	.20249	.11425	8.9317
#3	.01149	.19307	2.2091	.02101	.19980	.11409	9.1348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04067	2.4224	.49516	.00400	19.253	.01734	.59905
Stddev	.00024	.0314	.00523	.00004	.023	.00011	.01963
%RSD	.58126	1.2985	1.0563	.96287	.11983	.62738	3.2775

#1	.04078	2.4054	.49097	.00403	19.240	.01734	.62116
#2	.04040	2.4031	.50102	.00396	19.280	.01723	.58366
#3	.04083	2.4587	.49348	.00402	19.239	.01744	.59231

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7534	.01865	.04852	F 32.823	.17968	.58160	.01112
Stddev	.0034	.00002	.00053	.242	.00241	.00618	.00013
%RSD	.19302	.12005	1.0881	.73757	1.3391	1.0628	1.2101

#1	1.7508	.01863	.04885	32.646	.17787	.57760	.01121
#2	1.7523	.01867	.04791	33.099	.17875	.58872	.01119
#3	1.7573	.01865	.04880	32.724	.18241	.57849	.01097

Sample Name: J6597-01A Acquired: 1/3/2019 16:50:40 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00244	6.172	.02670	^ *****	F<.00000
Stddev	.00001	.048	.00027	-----	.65871
%RSD	.29974	.7770	1.0128	-----	14.907
#1	-.00244	6.145	.02641	^ -----	-3.7018
#2	-.00244	6.227	.02694	-340.10	-4.9971
#3	-.00243	6.143	.02675	^ -----	-4.5574
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56992.	722050.	79552.	96.135	3231.8
Stddev	86.	2703.	577.	3.093	23.0
%RSD	.15134	.37438	.72592	3.2172	.71266
#1	57036.	721700.	79989.	92.672	3249.2
#2	57048.	724910.	79769.	98.623	3205.7
#3	56893.	719540.	78897.	97.108	3240.4

Sample Name: K1023-01 Acquired: 1/3/2019 16:54:41 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.01042	-.00809	.00954	.01286	.00521	.70466	.25224	.00003
Stddev	.00186	.00037	.00095	.00147	.00082	.01363	.00117	.00005
%RSD	17.804	4.5874	9.9786	11.447	15.760	1.9341	.46295	156.73
#1	.01202	-.00775	.01014	.01381	.00442	.70430	.25198	.00001
#2	.01085	-.00804	.00844	.01116	.00606	.69122	.25352	-.00001
#3	.00839	-.00848	.01004	.01360	.00516	.71847	.25123	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	146.67	.01433	.00404	.31863	9.9705	1.5092	74.680
Stddev	.00010	.17	.00006	.00013	.00085	.1107	.0055	.244
%RSD	45.510	.11696	.44666	3.2688	.26698	1.1105	.36565	.32718
#1	-.00011	146.58	.01441	.00419	.31954	9.8426	1.5131	74.764
#2	-.00030	146.55	.01431	.00393	.31848	10.034	1.5117	74.871
#3	-.00023	146.86	.01429	.00401	.31786	10.035	1.5029	74.404
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01762	-.00015	784.43	.00398	.39324	701.50	.00833	.21129
Stddev	.00035	.00019	2.65	.00037	.00408	8.30	.00019	.00560
%RSD	2.0008	125.55	.33794	9.2505	1.0369	1.1838	2.2905	2.6507
#1	.01723	-.00034	787.49	.00363	.38911	709.46	.00848	.20483
#2	.01773	-.00013	782.98	.00393	.39726	702.14	.00839	.21485
#3	.01791	.00003	782.81	.00437	.39333	692.89	.00811	.21418
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 111.17	F 19.735	-.03629	.02636	.01896	F 228.2	.61735	4.7844
Stddev	.21	.038	.00076	.00113	.00148	.4	.00082	.0474
%RSD	.19161	.19097	2.1031	4.2754	7.8252	.1754	.13289	.99069
#1	111.41	19.692	-.03668	.02516	.01844	228.6	.61791	4.8384
#2	111.09	19.763	-.03677	.02654	.02063	228.0	.61641	4.7647
#3	111.01	19.750	-.03541	.02739	.01780	227.9	.61773	4.7500

Sample Name: K1023-01 Acquired: 1/3/2019 16:54:41 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.3285
Stddev	.2092
%RSD	4.8339

#1	4.1568
#2	4.5616
#3	4.2671

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2936.3	37813.	4276.1	90.854	2859.8
Stddev	6.9	54.	5.9	.894	4.0
%RSD	.23480	.14200	.13850	.98355	.14055

#1	2928.6	37759.	4282.5	91.810	2856.6
#2	2942.1	37815.	4275.3	90.040	2864.3
#3	2938.1	37866.	4270.7	90.713	2858.5

Sample Name: PB116130BL Acquired: 1/3/2019 16:58:55 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00122	-.00036	-.00063	-.00013	.00065	.01154	.00067	.00000
Stddev	.00041	.00105	.00025	.00083	.00079	.00595	.00066	.00003
%RSD	33.652	288.27	40.021	661.19	121.94	51.575	98.451	885.51
#1	.00168	-.00157	-.00053	.00031	.00010	.00499	.00005	.00001
#2	.00091	.00032	-.00091	.00040	.00156	.01300	.00137	.00002
#3	.00106	.00016	-.00044	-.00109	.00029	.01663	.00060	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00234	.00023	-.00006	.00137	.00379	.00036	.00059
Stddev	.00005	.01387	.00015	.00011	.00024	.00294	.00005	.00592
%RSD	460.65	593.30	64.468	201.87	17.224	77.621	13.827	1009.4
#1	.00005	.00758	.00038	.00004	.00138	.00396	.00034	.00252
#2	-.00004	-.01818	.00023	-.00003	.00160	.00664	.00041	-.00606
#3	-.00005	.00359	.00008	-.00018	.00113	.00077	.00032	.00530
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00053	-.00008	F .86404	-.00002	-.00023	F 1.3474	-.00002	.01175
Stddev	.00002	.00022	.08819	.00012	.00008	.1967	.00021	.01077
%RSD	3.7055	269.51	10.207	485.03	35.891	14.596	955.36	91.711
#1	-.00052	.00003	.94902	-.00013	-.00026	1.5441	.00010	.02269
#2	-.00055	.00005	.87014	.00011	-.00014	1.3474	-.00026	.00116
#3	-.00052	-.00033	.77296	-.00006	-.00031	1.1508	.00009	.01138
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .03981	.00088	-.00173	.00021	F .01290	-.0004	-.00006	F 1.6663
Stddev	.00687	.00062	.00029	.00155	.00010	.0003	.00008	.1055
%RSD	17.259	70.377	16.534	720.94	.76449	84.16	135.85	6.3330
#1	.04757	.00158	-.00206	.00141	.01301	-.0003	-.00011	1.5850
#2	.03734	.00041	-.00153	-.00154	.01281	-.0001	-.00010	1.6282
#3	.03452	.00065	-.00161	.00077	.01289	-.0007	.00003	1.7855

Sample Name: PB116130BL Acquired: 1/3/2019 16:58:55 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.1599
Stddev .3981
%RSD 34.319

#1 .82506
#2 1.0546
#3 1.6000

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3381.4	43714.	4262.3	95.375	3742.4
Stddev	16.9	115.	17.8	1.973	26.4
%RSD	.49906	.26400	.41741	2.0687	.70429

#1	3396.2	43847.	4281.6	97.400	3755.3
#2	3384.9	43657.	4246.5	93.458	3759.9
#3	3363.0	43638.	4258.9	95.267	3712.1

Sample Name: CCV05 Acquired: 1/3/2019 17:16:19 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	5.0117	5.1783	5.2097	5.0024	5.0115	9.8775	9.9847	.25445
Stddev	.0313	.0432	.0450	.0325	.0345	.0664	.0664	.00143
%RSD	.62480	.83445	.86456	.64952	.68751	.67230	.66463	.56171
#1	5.0195	5.1764	5.2264	5.0268	5.0361	9.8361	10.053	.25585
#2	4.9772	5.1360	5.1587	4.9655	4.9721	9.9541	9.9796	.25451
#3	5.0383	5.2224	5.2440	5.0149	5.0263	9.8424	9.9210	.25299
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5926	25.158	1.0264	2.5714	1.2469	5.1991	2.5502	25.388
Stddev	.0211	.019	.0101	.0212	.0084	.0167	.0138	.206
%RSD	.81354	.07649	.98734	.82385	.67029	.32055	.54207	.81306
#1	2.5957	25.158	1.0353	2.5744	1.2522	5.2142	2.5647	25.473
#2	2.5702	25.177	1.0286	2.5489	1.2373	5.1812	2.5488	25.539
#3	2.6120	25.139	1.0154	2.5909	1.2513	5.2019	2.5371	25.153
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6293	1.2713	24.754	2.5271	2.6698	25.049	5.0220	5.0013
Stddev	.0211	.0097	.100	.0108	.0239	.093	.0288	.0219
%RSD	.80198	.75952	.40220	.42807	.89593	.37176	.57388	.43718
#1	2.6335	1.2803	24.858	2.5377	2.6971	25.146	5.0336	5.0151
#2	2.6064	1.2724	24.743	2.5273	2.6523	25.042	4.9892	4.9761
#3	2.6479	1.2611	24.660	2.5161	2.6601	24.960	5.0432	5.0128
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1276	5.0313	5.2059	4.9609	4.9534	5.140	5.0248	F 3.2624
Stddev	.0458	.0278	.0397	.0183	.0179	.041	.0080	.1869
%RSD	.89261	.55265	.76186	.36906	.36079	.7965	.15992	5.7281
#1	5.1352	5.0627	5.2047	4.9815	4.9719	5.145	5.0301	3.4061
#2	5.0786	5.0214	5.1668	4.9465	4.9520	5.097	5.0288	3.3299
#3	5.1691	5.0098	5.2461	4.9547	4.9362	5.178	5.0156	3.0512

Sample Name: CCV05 Acquired: 1/3/2019 17:16:19 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0770
Stddev .3008
%RSD 9.7762

#1 2.7535
#2 3.3484
#3 3.1289

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3292.0	41667.	4279.5	89.736	3357.2
Stddev	16.4	297.	30.9	.865	21.8
%RSD	.49674	.71372	.72192	.96360	.64958

#1	3277.9	41352.	4243.9	88.745	3347.9
#2	3309.9	41707.	4297.8	90.125	3382.2
#3	3288.0	41943.	4297.0	90.337	3341.7

Sample Name: CCB05 Acquired: 1/3/2019 17:19:55 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00047	.00012	-.00028	.00049	.00211	.01275	.00196	.00001
Stddev	.00265	.00070	.00013	.00068	.00043	.00536	.00045	.00005
%RSD	558.94	606.15	45.549	138.81	20.160	42.076	22.900	462.09
#1	-.00096	.00056	-.00034	.00107	.00166	.01317	.00144	.00006
#2	.00239	.00047	-.00037	-.00026	.00250	.01789	.00223	-.00002
#3	-.00284	-.00069	-.00013	.00065	.00218	.00719	.00221	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00094	-.00003	-.00000	.00084	-.00282	.00028	.01239
Stddev	.00008	.00658	.00035	.00019	.00019	.00087	.00001	.03123
%RSD	195.80	702.38	1086.2	6847.5	22.159	30.981	4.8437	251.98
#1	-.00004	-.00601	.00012	-.00019	.00100	-.00263	.00028	.01885
#2	.00004	.00176	-.00044	-.00001	.00064	-.00206	.00027	-.02156
#3	-.00012	.00706	.00022	.00019	.00090	-.00377	.00029	.03989
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00055	.00015	.29757	.00037	-.00025	.29307	.00042	.01706
Stddev	.00026	.00051	.00514	.00015	.00004	.02359	.00015	.00744
%RSD	47.824	336.44	1.7268	39.008	14.850	8.0507	34.888	43.614
#1	-.00037	.00056	.29186	.00037	-.00021	.31830	.00051	.01342
#2	-.00085	.00032	.29904	.00023	-.00024	.27155	.00051	.02562
#3	-.00042	-.00042	.30181	.00052	-.00028	.28936	.00025	.01215
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00387	.00174	-.00004	.00297	.00408	-.0012	.00011	F 1.7183
Stddev	.00073	.00346	.00074	.00179	.00022	.0009	.00004	.1675
%RSD	18.904	198.93	1728.0	60.147	5.3388	72.88	42.474	9.7495
#1	.00467	.00573	-.00040	.00469	.00433	-.0009	.00012	1.5488
#2	.00324	-.00051	.00081	.00308	.00402	-.0006	.00014	1.8838
#3	.00371	-.00000	-.00054	.00113	.00390	-.0022	.00006	1.7225

Sample Name: CCB05 Acquired: 1/3/2019 17:19:55 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.1360
Stddev .2893
%RSD 25.465

#1 1.3328
#2 1.2713
#3 .80384

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3432.4	44060.	4292.0	95.803	3792.5
Stddev	14.5	312.	27.6	2.201	19.5
%RSD	.42165	.70829	.64304	2.2971	.51472

#1	3424.2	44399.	4302.1	94.442	3808.0
#2	3449.1	43785.	4260.7	94.625	3798.8
#3	3423.8	43996.	4313.1	98.342	3770.6

Sample Name: PB116100BS Acquired: 1/3/2019 17:24:04 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73077	1.9488	.95547	1.8537	.75234	1.8055	.19212
Stddev	.00465	.0155	.00723	.0089	.00467	.0042	.00071
%RSD	.63603	.79588	.75680	.48297	.62011	.23042	.37121
#1	.72757	1.9578	.95599	1.8556	.74894	1.8051	.19188
#2	.73610	1.9577	.96242	1.8615	.75766	1.8016	.19293
#3	.72865	1.9309	.94799	1.8439	.75042	1.8099	.19157
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18992	.18862	.98419	.39413	.19104	.29750	2.9287
Stddev	.00034	.00141	.00138	.00138	.00133	.00225	.0241
%RSD	.17987	.74534	.14054	.34943	.69390	.75562	.82202
#1	.19028	.18915	.98572	.39537	.19172	.29714	2.9127
#2	.18960	.18967	.98380	.39437	.19190	.29991	2.9169
#3	.18988	.18702	.98304	.39265	.18952	.29545	2.9564
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19937	1.9314	.47864	.06849	3.0323	.28666	.20410
Stddev	.00035	.0164	.00312	.00089	.0256	.00078	.00040
%RSD	.17770	.84649	.65138	1.3021	.84374	.27314	.19657
#1	.19965	1.9128	.47912	.06869	3.0104	.28749	.20442
#2	.19897	1.9380	.48149	.06927	3.0261	.28658	.20365
#3	.19949	1.9434	.47531	.06752	3.0605	.28593	.20424
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7199	.39195	.30123	F -.00510	.94789	.66784	.18943
Stddev	.0238	.00231	.00411	.00179	.00757	.00464	.00015
%RSD	.24525	.59017	1.3656	35.107	.79891	.69501	.07697
#1	9.7469	.39221	.30580	-.00590	.95092	.67108	.18930
#2	9.7018	.39412	.29784	-.00635	.95347	.66993	.18940
#3	9.7110	.38952	.30004	-.00305	.93927	.66253	.18958

Sample Name: PB116100BS Acquired: 1/3/2019 17:24:04 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19262	5.249	.18596	F 1.9661	F<.00000
Stddev	.00185	.039	.00157	.0481	.05781
%RSD	.96052	.7335	.84561	2.4453	11.715
#1	.19083	5.272	.18629	2.0031	-.53312
#2	.19250	5.270	.18735	1.9835	-.52022
#3	.19453	5.204	.18426	1.9117	-.42716
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3431.4	43705.	4289.7	94.115	3735.4
Stddev	20.9	119.	33.4	.203	34.6
%RSD	.60804	.27306	.77746	.21531	.92719
#1	3427.2	43591.	4263.0	93.933	3713.8
#2	3413.0	43829.	4279.2	94.333	3717.0
#3	3454.1	43696.	4327.1	94.077	3775.3

Sample Name: PB116083BL Acquired: 1/3/2019 17:27:51 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00077	.00030	-.00073	-.00040	.00037	.00593	.00195	.00000
Stddev	.00133	.00070	.00050	.00205	.00067	.00841	.00062	.00003
%RSD	172.51	233.33	68.018	508.04	179.98	141.79	31.654	669.09
#1	-.00007	-.00015	-.00076	.00109	-.00027	-.00378	.00126	-.00003
#2	.00230	.00111	-.00022	.00044	.00108	.01078	.00245	.00003
#3	.00008	-.00006	-.00121	-.00274	.00032	.01079	.00212	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.01236	-.00002	-.00007	.00092	.00595	.00030	-.00159
Stddev	.00009	.01354	.00022	.00012	.00028	.00936	.00003	.02851
%RSD	132.77	109.63	1125.8	164.26	30.168	157.35	8.9939	1793.3
#1	-.00018	-.01952	.00000	-.00021	.00123	.01674	.00027	-.00303
#2	-.00003	-.02081	.00019	-.00001	.00084	.00094	.00032	.02762
#3	-.00000	.00327	-.00025	.00000	.00069	.00015	.00031	-.02936
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00069	.00027	.21318	-.00016	-.00044	.21084	.00007	.00684
Stddev	.00014	.00034	.00987	.00053	.00013	.02639	.00007	.00259
%RSD	19.825	124.81	4.6308	327.35	30.016	12.515	103.06	37.846
#1	-.00064	.00017	.20198	-.00044	-.00053	.19094	.00012	.00958
#2	-.00059	.00065	.21691	.00045	-.00051	.20081	-.00001	.00651
#3	-.00085	-.00000	.22064	-.00050	-.00029	.24077	.00008	.00443
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	-.00182	-.00155	.00264	.00064	-.0012	-.00000	F 1.8791
Stddev	.00069	.00046	.00016	.00123	.00130	.0007	.00005	.1302
%RSD	165.66	24.998	10.362	46.654	203.26	58.47	1100.4	6.9276
#1	.00023	-.00136	-.00137	.00388	.00146	-.0004	-.00005	1.7355
#2	.00119	-.00227	-.00158	.00142	.00131	-.0018	-.00002	1.9893
#3	-.00016	-.00184	-.00169	.00262	-.00086	-.0014	.00005	1.9125

Sample Name: PB116083BL Acquired: 1/3/2019 17:27:51 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.0777
Stddev .2244
%RSD 20.819

#1 .84069
#2 1.2868
#3 1.1055

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3433.1	43943.	4292.5	95.117	3804.7
Stddev	8.3	108.	65.3	.404	19.5
%RSD	.24284	.24550	1.5210	.42526	.51177

#1	3426.8	43994.	4327.0	94.867	3784.9
#2	3430.0	43820.	4217.2	95.583	3805.2
#3	3442.6	44017.	4333.4	94.900	3823.8

Sample Name: PB116083BS Acquired: 1/3/2019 17:32:00 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74550	1.9791	.97321	1.8927	.75838	1.7931	.19357
Stddev	.00897	.0156	.00877	.0129	.00687	.0173	.00102
%RSD	1.2037	.78800	.90087	.68191	.90575	.96544	.52784

#1	.75585	1.9957	.98117	1.9067	.76612	1.7752	.19244
#2	.74075	1.9766	.97465	1.8902	.75601	1.8097	.19443
#3	.73991	1.9648	.96381	1.8812	.75301	1.7944	.19385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19201	.19200	1.0132	.39994	.19487	.30381	2.9293
Stddev	.00119	.00140	.0112	.00317	.00172	.00288	.0667
%RSD	.61785	.73151	1.1017	.79324	.88447	.94936	2.2778

#1	.19064	.19326	1.0012	.39635	.19674	.30707	3.0062
#2	.19269	.19224	1.0152	.40235	.19451	.30277	2.8954
#3	.19270	.19048	1.0232	.40112	.19335	.30159	2.8863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20151	1.9626	.48726	.06941	3.0519	.28773	.20547
Stddev	.00163	.0467	.00449	.00098	.0275	.00168	.00532
%RSD	.80889	2.3816	.92046	1.4159	.90031	.58296	2.5915

#1	.19981	1.9140	.49118	.06901	3.0228	.28602	.21143
#2	.20306	2.0072	.48823	.07053	3.0555	.28937	.20381
#3	.20167	1.9666	.48237	.06869	3.0774	.28782	.20118

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8189	.39645	.30214	F -.00643	.95342	.67427	.19116
Stddev	.0865	.00258	.00940	.00316	.01191	.00572	.00204
%RSD	.88091	.65180	3.1111	49.122	1.2487	.84863	1.0696

#1	9.7297	.39943	.29326	-.00918	.94446	.68078	.19176
#2	9.8246	.39516	.30118	-.00298	.96693	.67196	.19283
#3	9.9025	.39477	.31198	-.00713	.94886	.67006	.18888

Sample Name: PB116083BS Acquired: 1/3/2019 17:32:00 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19393	5.328	.18759	F 2.0321	F<.00000
Stddev	.00122	.038	.00137	.0494	.04137
%RSD	.62800	.7064	.72906	2.4325	7.8295
#1	.19290	5.365	.18645	2.0408	-.56321
#2	.19527	5.329	.18911	2.0765	-.48266
#3	.19360	5.290	.18721	1.9788	-.53932
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3400.0	43656.	4254.0	94.685	3709.9
Stddev	32.5	137.	19.1	2.426	32.7
%RSD	.95508	.31445	.44875	2.5626	.88040
#1	3362.6	43710.	4276.0	91.919	3673.5
#2	3416.4	43500.	4241.7	95.683	3719.6
#3	3421.0	43758.	4244.3	96.454	3736.7

Sample Name: PB116099BL Acquired: 1/3/2019 17:35:48 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	-.00031	.00026	-.00097	.00142	.00008	.00266	.00198	.00004
Stddev	.00197	.00020	.00054	.00233	.00108	.00088	.00074	.00004
%RSD	642.71	73.820	55.376	163.62	1276.8	33.138	37.478	78.589
#1	.00110	.00034	-.00035	-.00126	-.00114	.00167	.00114	.00006
#2	-.00256	.00041	-.00125	.00296	.00087	.00337	.00226	.00001
#3	.00054	.00004	-.00131	.00258	.00053	.00293	.00253	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00450	-.00023	-.00013	.00074	-.00134	.00028	.01275
Stddev	.00007	.01311	.00012	.00010	.00016	.00836	.00001	.02007
%RSD	701.06	291.04	52.188	80.077	21.819	622.72	2.8353	157.35
#1	.00004	-.01058	-.00035	-.00024	.00092	-.00120	.00028	.00431
#2	-.00007	.01310	-.00020	-.00012	.00069	.00694	.00028	-.00172
#3	.00006	.01099	-.00012	-.00003	.00060	-.00977	.00027	.03567
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00071	.00027	.19714	.00018	-.00050	.16090	.00023	.01591
Stddev	.00042	.00042	.00792	.00012	.00012	.03333	.00025	.00228
%RSD	58.948	156.44	4.0158	65.361	24.143	20.714	107.81	14.297
#1	-.00119	.00071	.19715	.00027	-.00043	.13990	.00006	.01829
#2	-.00049	-.00012	.18922	.00005	-.00064	.14347	.00051	.01376
#3	-.00044	.00021	.20505	.00023	-.00043	.19933	.00011	.01569
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	-.00131	-.00154	.00160	.00049	-.0007	-.00004	F 1.7181
Stddev	.00153	.00123	.00015	.00143	.00082	.0009	.00005	.1734
%RSD	442.22	93.922	9.7768	89.252	166.10	133.8	113.84	10.090
#1	.00037	-.00266	-.00165	.00004	.00143	-.0003	-.00009	1.9062
#2	-.00211	-.00023	-.00159	.00285	.00006	-.0000	.00001	1.5648
#3	.00070	-.00106	-.00137	.00192	-.00002	-.0016	-.00006	1.6831

Sample Name: PB116099BL Acquired: 1/3/2019 17:35:48 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .97296
Stddev	.26972
%RSD	27.722

#1	.92136
#2	.73276
#3	1.2648

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3442.8	43988.	4300.0	94.558	3820.9
Stddev	20.0	114.	2.9	1.350	33.4
%RSD	.57999	.25976	.06786	1.4278	.87297

#1	3458.2	43857.	4301.9	94.542	3843.2
#2	3450.0	44069.	4301.5	95.917	3837.0
#3	3420.2	44038.	4296.7	93.217	3782.6

Sample Name: PB116099BS Acquired: 1/3/2019 17:39:57 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72312	1.9356	.94841	1.8373	.73955	1.7796	.19221
Stddev	.00285	.0046	.00255	.0043	.00467	.0097	.00172
%RSD	.39450	.23581	.26875	.23337	.63110	.54296	.89662

#1	.72629	1.9359	.95126	1.8418	.74493	1.7817	.19141
#2	.72077	1.9308	.94634	1.8333	.73659	1.7880	.19103
#3	.72229	1.9399	.94764	1.8368	.73714	1.7690	.19419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18954	.18738	.98721	.39158	.19006	.29653	2.9228
Stddev	.00025	.00017	.01196	.00077	.00024	.00046	.0351
%RSD	.13246	.09268	1.2114	.19615	.12576	.15490	1.2013

#1	.18952	.18751	.98567	.39070	.18985	.29698	2.9619
#2	.18980	.18718	.97610	.39202	.19002	.29655	2.8939
#3	.18930	.18745	.99987	.39204	.19032	.29606	2.9127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19861	1.9753	.47639	.06895	3.0261	.28606	.20522
Stddev	.00045	.0285	.00043	.00067	.0200	.00084	.00329
%RSD	.22791	1.4402	.09003	.97666	.66200	.29512	1.6035

#1	.19852	1.9489	.47675	.06971	3.0192	.28510	.20778
#2	.19910	1.9716	.47591	.06843	3.0105	.28640	.20151
#3	.19820	2.0054	.47649	.06871	3.0487	.28669	.20637

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6959	.38783	.29868	F -.00833	.94467	.65962	.19109
Stddev	.0421	.00101	.00616	.00116	.00728	.00204	.00300
%RSD	.43381	.25925	2.0623	13.920	.77084	.30896	1.5713

#1	9.6798	.38881	.30572	-.00758	.93906	.66001	.18910
#2	9.6644	.38788	.29606	-.00966	.94206	.65742	.18963
#3	9.7437	.38680	.29427	-.00774	.95290	.66144	.19455

Sample Name: PB116099BS Acquired: 1/3/2019 17:39:57 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19393	5.202	.18657	F 1.7430	F<.00000
Stddev	.00472	.012	.00173	.2180	.52848
%RSD	2.4328	.2244	.92510	12.509	766.50
#1	.19064	5.193	.18567	1.8412	.02679
#2	.19181	5.197	.18549	1.4932	.40512
#3	.19933	5.215	.18856	1.8948	-.63876
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.4	43835.	4225.3	93.358	3750.8
Stddev	22.7	116.	36.1	1.310	15.8
%RSD	.66105	.26454	.85544	1.4035	.42244
#1	3419.2	43751.	4228.7	92.008	3742.5
#2	3435.0	43967.	4259.7	94.625	3740.8
#3	3464.0	43785.	4187.6	93.442	3769.0

Sample Name: J6558-06 Acquired: 1/3/2019 17:43:44 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13785	-.01695	125.73	.07338	1.1331	94.049	3.4411
Stddev	.00266	.00016	.50	.00266	.0043	.923	.0354
%RSD	1.9325	.92888	.39778	3.6193	.38246	.98160	1.0290

#1	.14092	-.01688	126.14	.07045	1.1354	93.129	3.4714
#2	.13648	-.01713	125.88	.07409	1.1358	94.975	3.4497
#3	.13615	-.01685	125.17	.07561	1.1281	94.045	3.4022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00701	.13534	319.60	1.5736	.10104	10.837	433.24
Stddev	.00011	.00046	2.19	.0073	.00058	.037	2.36
%RSD	1.6272	.33746	.68558	.46502	.57288	.33914	.54574

#1	.00702	.13564	321.00	1.5665	.10140	10.879	434.36
#2	.00689	.13556	320.73	1.5811	.10134	10.820	434.83
#3	.00712	.13481	317.08	1.5732	.10037	10.811	430.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3909	46.555	.53212	.18031	3.3956	.22907	16.944
Stddev	.0171	.483	.00145	.00106	.0462	.00295	.113
%RSD	.71384	1.0371	.27218	.59006	1.3616	1.2857	.66892

#1	2.3717	46.918	.53313	.17930	3.4412	.22567	17.060
#2	2.4046	46.741	.53276	.18142	3.3967	.23092	16.940
#3	2.3963	46.007	.53046	.18021	3.3488	.23061	16.834

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6070	.04303	.24319	F 16.770	8.5705	2.6972	6.2488
Stddev	.0349	.00033	.00934	.061	.0852	.0085	.0856
%RSD	.45932	.77110	3.8393	.36615	.99449	.31448	1.3692

#1	7.6429	.04336	.23522	16.836	8.6685	2.6993	6.3210
#2	7.6048	.04303	.25346	16.759	8.5296	2.7045	6.2711
#3	7.5731	.04270	.24088	16.715	8.5134	2.6879	6.1543

Sample Name: J6558-06 Acquired: 1/3/2019 17:43:44 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04628	F 125.8	.86576	<.00000	F<.00000
Stddev	.00197	.5	.00732	.09197	.60896
%RSD	4.2571	.4119	.84598	5.1960	.40892
#1	.04842	126.4	.87027	-1.7877	-149.00
#2	.04454	125.8	.86969	-1.6704	-149.48
#3	.04589	125.4	.85731	-1.8518	-148.27
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3302.5	43505.	4605.4	88.155	3078.3
Stddev	9.0	279.	40.9	.394	8.6
%RSD	.27292	.64116	.88849	.44744	.27907
#1	3292.3	43774.	4562.7	87.791	3070.2
#2	3306.1	43217.	4609.4	88.101	3077.6
#3	3309.3	43525.	4644.3	88.574	3087.3

Sample Name: J6558-06DUP Acquired: 1/3/2019 17:47:38 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13578	-.01481	124.43	.07367	1.1282	94.730	3.4530
Stddev	.00173	.00036	.87	.00486	.0073	1.934	.0337
%RSD	1.2750	2.4502	.69700	6.5947	.64490	2.0419	.97677

#1	.13411	-.01522	125.36	.06888	1.1314	92.502	3.4628
#2	.13757	-.01453	124.30	.07860	1.1333	95.709	3.4808
#3	.13565	-.01469	123.64	.07352	1.1199	95.979	3.4155

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00697	.13366	315.59	1.5768	.10046	10.513	432.15
Stddev	.00008	.00157	4.27	.0378	.00088	.050	8.23
%RSD	1.0821	1.1783	1.3515	2.4000	.88017	.48000	1.9055

#1	.00692	.13548	316.60	1.5339	.10142	10.537	427.95
#2	.00694	.13275	319.26	1.5915	.10029	10.547	441.64
#3	.00706	.13274	310.91	1.6052	.09967	10.455	426.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3752	46.793	.52991	.17865	3.4186	.22802	17.055
Stddev	.0475	.506	.00384	.00228	.0361	.00540	.309
%RSD	2.0000	1.0815	.72392	1.2737	1.0572	2.3686	1.8107

#1	2.3214	47.001	.53219	.17605	3.4211	.22206	16.964
#2	2.3930	47.162	.53205	.18027	3.4534	.22938	17.399
#3	2.4112	46.216	.52548	.17964	3.3813	.23260	16.802

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6472	.04253	.25067	F 16.745	8.4693	2.5693	6.2961
Stddev	.1174	.00032	.01951	.163	.0735	.0130	.0375
%RSD	1.5345	.75351	7.7828	.97182	.86814	.50577	.59619

#1	7.7197	.04218	.23187	16.931	8.4867	2.5813	6.2814
#2	7.7101	.04280	.27082	16.672	8.5326	2.5712	6.3387
#3	7.5119	.04262	.24933	16.630	8.3887	2.5555	6.2681

Sample Name: J6558-06DUP Acquired: 1/3/2019 17:47:38 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04705	F 124.7	.84857	<.00000	F<.00000
Stddev	.00110	1.0	.01169	.23769	1.8072
%RSD	2.3479	.7945	1.3777	15.247	1.2498

#1	.04590	125.8	.85593	-1.8264	-142.60
#2	.04810	124.4	.85469	-1.3719	-146.10
#3	.04717	123.9	.83509	-1.4785	-145.11

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3292.6	43411.	4593.3	87.101	3071.2
Stddev	15.0	634.	63.4	1.649	24.4
%RSD	.45629	1.4612	1.3799	1.8930	.79526

#1	3281.6	44140.	4552.0	87.532	3044.3
#2	3286.4	43110.	4561.6	85.280	3077.3
#3	3309.7	42984.	4666.3	88.492	3092.0

Sample Name: J6558-06LX5 Acquired: 1/3/2019 17:51:33 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02714	-.00282	25.474	.01182	.23242	18.938	.71868
Stddev	.00161	.00059	.326	.00342	.00292	.082	.00497
%RSD	5.9181	20.996	1.2795	28.897	1.2575	.43363	.69180

#1	.02898	-.00340	25.432	.00825	.23291	18.958	.72372
#2	.02638	-.00286	25.818	.01215	.23506	19.009	.71852
#3	.02605	-.00221	25.171	.01506	.22928	18.848	.71378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	.02603	67.927	.34791	.01973	2.3571	83.699
Stddev	.00004	.00033	.182	.00069	.00043	.0217	1.527
%RSD	2.8486	1.2858	.26769	.19843	2.1955	.92089	1.8247

#1	.00147	.02606	67.770	.34752	.01944	2.3626	82.838
#2	.00148	.02635	68.126	.34870	.02023	2.3755	85.463
#3	.00140	.02568	67.883	.34750	.01952	2.3332	82.797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52434	10.212	.10461	.03629	.84912	.04840	3.8086
Stddev	.00104	.043	.00182	.00037	.00593	.00047	.0597
%RSD	.19851	.41999	1.7434	1.0206	.69797	.97499	1.5666

#1	.52396	10.243	.10383	.03644	.85198	.04823	3.7702
#2	.52552	10.163	.10669	.03655	.85308	.04894	3.8773
#3	.52355	10.229	.10330	.03586	.84231	.04804	3.7782

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6949	.00867	.04415	3.1596	1.5548	.51459	1.3080
Stddev	.0422	.00027	.00421	.0570	.0026	.00980	.0037
%RSD	2.4871	3.1222	9.5285	1.8034	.16724	1.9050	.28668

#1	1.7424	.00837	.04767	3.1517	1.5536	.51256	1.3122
#2	1.6802	.00888	.04530	3.2201	1.5531	.52525	1.3050
#3	1.6621	.00876	.03949	3.1069	1.5578	.50596	1.3068

Sample Name: J6558-06LX5 Acquired: 1/3/2019 17:51:33 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00974	F 27.83	.18933	1.1897	F<.00000
Stddev	.00140	.37	.00136	.0284	.60591
%RSD	14.333	1.320	.72009	2.3864	16.426

#1	.01134	27.77	.19070	1.1985	-3.6047
#2	.00911	28.22	.18797	1.2126	-4.3324
#3	.00876	27.49	.18932	1.1579	-3.1294

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3406.9	43616.	4418.7	95.666	3529.7
Stddev	27.7	72.	5.6	1.378	40.9
%RSD	.81450	.16490	.12765	1.4408	1.1597

#1	3400.4	43590.	4412.2	96.649	3534.7
#2	3383.0	43560.	4421.6	94.090	3486.5
#3	3437.3	43697.	4422.2	96.257	3567.9

Sample Name: J6558-07 Acquired: 1/3/2019 17:55:24 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94277	2.1334	125.11	2.0763	1.9239	98.571	3.7148
Stddev	.00690	.0175	1.08	.0170	.0124	1.156	.0176
%RSD	.73137	.81946	.86590	.81822	.64256	1.1722	.47523

#1	.93774	2.1257	124.88	2.0632	1.9188	97.272	3.7351
#2	.95063	2.1535	126.28	2.0955	1.9380	99.483	3.7027
#3	.93994	2.1212	124.15	2.0702	1.9149	98.958	3.7067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21161	.34720	316.54	1.9759	.32374	10.706	426.97
Stddev	.00260	.00367	1.39	.0251	.00284	.070	1.97
%RSD	1.2285	1.0563	.44013	1.2724	.87725	.64928	.46137

#1	.20865	.34587	318.09	1.9478	.32268	10.681	427.92
#2	.21349	.35135	315.39	1.9837	.32696	10.784	424.70
#3	.21270	.34439	316.13	1.9963	.32159	10.652	428.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5424	48.968	1.1414	.24825	6.3985	.53135	16.735
Stddev	.0323	.446	.0088	.00265	.0405	.00792	.080
%RSD	1.2720	.91086	.77137	1.0689	.63311	1.4903	.47699

#1	2.5051	49.414	1.1363	.24575	6.4337	.52231	16.737
#2	2.5633	48.522	1.1515	.24797	6.3542	.53707	16.655
#3	2.5587	48.967	1.1363	.25103	6.4075	.53466	16.815

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.085	.46079	.54056	F 16.542	F 14.490	3.3099	7.0226
Stddev	.061	.00310	.01377	.147	.079	.0387	.0421
%RSD	.33694	.67237	2.5476	.88639	.54807	1.1685	.60006

#1	18.150	.45752	.53824	16.456	14.544	3.3079	7.0681
#2	18.029	.46368	.52810	16.712	14.399	3.3496	6.9849
#3	18.075	.46116	.55535	16.459	14.528	3.2723	7.0146

Sample Name: J6558-07 Acquired: 1/3/2019 17:55:24 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25851	F 128.8	1.0552	<.00000	F<.00000
Stddev	.00142	1.1	.0067	.17290	.54320
%RSD	.55081	.8501	.63985	13.154	.36747
#1	.25780	128.6	1.0629	-1.4990	-147.85
#2	.25757	130.0	1.0528	-1.2883	-148.35
#3	.26015	127.9	1.0501	-1.1562	-147.26
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3316.6	43511.	4576.7	88.911	3067.6
Stddev	20.0	459.	28.9	.516	24.7
%RSD	.60292	1.0558	.63136	.58059	.80653
#1	3314.7	44042.	4552.4	88.655	3063.8
#2	3297.6	43257.	4608.7	89.505	3045.0
#3	3337.5	43236.	4569.0	88.572	3094.0

Sample Name: J6558-08 Acquired: 1/3/2019 17:59:11 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94116	2.1175	124.74	2.0757	1.9226	98.419	3.7776
Stddev	.00779	.0231	1.12	.0111	.0147	.610	.0420
%RSD	.82753	1.0908	.89640	.53398	.76186	.61997	1.1124

#1	.94433	2.1329	125.26	2.0794	1.9336	97.764	3.7838
#2	.93229	2.0910	123.45	2.0632	1.9060	98.970	3.8162
#3	.94687	2.1287	125.50	2.0843	1.9283	98.524	3.7329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21302	.34416	321.97	1.9694	.32279	10.670	443.11
Stddev	.00052	.00351	3.03	.0109	.00266	.084	6.08
%RSD	.24505	1.0203	.94157	.55205	.82409	.78385	1.3724

#1	.21243	.34589	322.28	1.9584	.32498	10.724	436.51
#2	.21341	.34012	324.83	1.9802	.31983	10.574	444.34
#3	.21322	.34647	318.79	1.9696	.32355	10.712	448.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5552	50.214	1.1348	.25054	6.5233	.53449	17.300
Stddev	.0053	.589	.0089	.00192	.0726	.00165	.176
%RSD	.20743	1.1736	.78524	.76737	1.1122	.30826	1.0171

#1	2.5496	50.426	1.1358	.24834	6.5368	.53261	17.154
#2	2.5601	50.668	1.1255	.25187	6.5882	.53568	17.252
#3	2.5560	49.548	1.1432	.25141	6.4450	.53517	17.495

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.359	.46004	.56125	F 16.481	F 14.766	3.2839	7.1586
Stddev	.170	.00361	.02183	.159	.103	.0388	.0524
%RSD	.92349	.78402	3.8890	.96454	.69729	1.1806	.73252

#1	18.388	.46219	.53605	16.543	14.814	3.2988	7.1688
#2	18.512	.45587	.57434	16.300	14.836	3.2399	7.2052
#3	18.177	.46204	.57335	16.599	14.648	3.3130	7.1018

Sample Name: J6558-08 Acquired: 1/3/2019 17:59:11 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26056	F 128.2	1.0617	<.00000	F<.00000
Stddev	.00329	1.3	.0178	.12427	1.3660
%RSD	1.2618	.9880	1.6785	7.3136	.93483
#1	.25996	128.7	1.0691	-1.8419	-144.85
#2	.26411	126.8	1.0745	-1.6146	-145.94
#3	.25762	129.1	1.0413	-1.6412	-147.56
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3328.4	43647.	4505.0	86.055	3080.8
Stddev	24.2	101.	44.2	.889	26.1
%RSD	.72622	.23136	.98060	1.0329	.84818
#1	3310.5	43729.	4479.8	86.866	3068.5
#2	3355.9	43535.	4479.2	86.194	3110.8
#3	3318.9	43678.	4556.0	85.104	3063.1

Sample Name: CCV06 Acquired: 1/3/2019 18:02:59 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	5.0465	5.2713	5.3504	5.0258	5.0169	9.8389	9.9499	.25712
Stddev	.0295	.0185	.0326	.0158	.0162	.1299	.0123	.00310
%RSD	.58383	.35006	.60837	.31333	.32313	1.3204	.12325	1.2064
#1	5.0655	5.2925	5.3875	5.0440	5.0278	9.7902	9.9619	.25477
#2	5.0126	5.2628	5.3370	5.0155	4.9983	9.7404	9.9374	.25596
#3	5.0615	5.2586	5.3266	5.0181	5.0247	9.9862	9.9504	.26064
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6410	25.494	1.0349	2.6137	1.2614	5.1687	2.5752	25.725
Stddev	.0079	.074	.0142	.0083	.0048	.1497	.0368	.129
%RSD	.29766	.29167	1.3690	.31848	.37759	2.8960	1.4273	.50147
#1	2.6501	25.536	1.0272	2.6233	1.2663	5.3201	2.5495	25.843
#2	2.6364	25.408	1.0263	2.6080	1.2568	5.0208	2.5587	25.745
#3	2.6365	25.538	1.0513	2.6099	1.2611	5.1652	2.6173	25.588
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6835	1.2779	24.990	2.5459	2.6527	24.953	5.0553	5.0351
Stddev	.0088	.0214	.051	.0341	.0522	.017	.0214	.0303
%RSD	.32918	1.6761	.20266	1.3393	1.9693	.06620	.42320	.60172
#1	2.6937	1.2669	25.026	2.5213	2.7079	24.962	5.0649	5.0410
#2	2.6785	1.2643	24.932	2.5316	2.6041	24.934	5.0308	5.0022
#3	2.6783	1.3026	25.011	2.5848	2.6462	24.963	5.0702	5.0620
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1468	5.1323	5.2942	4.9831	4.9697	5.220	5.0246	F 3.0048
Stddev	.0265	.0312	.0140	.0410	.0126	.024	.0126	.3269
%RSD	.51496	.60864	.26400	.82296	.25362	.4569	.24975	10.878
#1	5.1774	5.0964	5.3104	5.0295	4.9741	5.246	5.0235	2.8152
#2	5.1329	5.1483	5.2863	4.9680	4.9554	5.213	5.0126	2.8170
#3	5.1301	5.1524	5.2860	4.9518	4.9794	5.200	5.0376	3.3822

Sample Name: CCV06 Acquired: 1/3/2019 18:02:59 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.1308
 Stddev .3912
 %RSD 12.496

#1 2.8170
 #2 3.0063
 #3 3.5692

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3304.0	41998.	4258.0	91.144	3343.5
Stddev	15.1	502.	7.7	1.839	13.0
%RSD	.45843	1.1951	.18175	2.0181	.38951

#1	3295.5	42269.	4257.5	89.233	3328.7
#2	3321.5	42305.	4250.5	92.903	3353.1
#3	3295.0	41419.	4266.0	91.297	3348.8

Sample Name: CCB06 Acquired: 1/3/2019 18:23:12 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00111	-.00058	F .00808	-.00140	.00059	.00564	.00245	-.00001
Stddev	.00071	.00044	.00080	.00144	.00012	.00210	.00020	.00003
%RSD	63.887	77.082	9.9037	103.21	21.089	37.257	8.0097	312.63
#1	.00072	-.00101	.00856	-.00256	.00049	.00321	.00268	-.00001
#2	.00067	-.00012	.00852	.00022	.00056	.00675	.00236	-.00004
#3	.00192	-.00060	.00716	-.00185	.00073	.00694	.00232	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00131	-.00003	-.00004	.00062	.00473	.00031	-.03909
Stddev	.00002	.01492	.00021	.00009	.00024	.00331	.00001	.01000
%RSD	42.828	1139.0	644.62	194.56	38.777	69.941	4.6749	25.582
#1	-.00003	-.01070	-.00021	-.00014	.00043	.00635	.00033	-.03732
#2	-.00007	-.00339	-.00009	.00003	.00054	.00092	.00032	-.03009
#3	-.00003	.01802	.00020	-.00002	.00089	.00691	.00030	-.04985
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00070	-.00015	.15042	.00028	-.00099	.01325	.00009	.00719
Stddev	.00018	.00016	.00562	.00031	.00013	.02329	.00010	.00622
%RSD	25.648	111.20	3.7391	112.27	12.878	175.74	115.07	86.529
#1	-.00053	-.00010	.14527	.00062	-.00084	.01041	.00019	.00003
#2	-.00070	-.00033	.14958	.00019	-.00106	.03783	.00008	.01031
#3	-.00089	-.00001	.15642	.00002	-.00106	-.00848	-.00001	.01122
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00338	.00099	-.00098	.00193	-.00031	-.0016	-.00005	F 1.4547
Stddev	.00215	.00105	.00027	.00187	.00063	.0012	.00004	.0716
%RSD	63.441	105.53	27.384	96.836	199.85	76.21	82.613	4.9244
#1	-.00220	.00057	-.00069	.00020	.00015	-.0002	-.00003	1.5317
#2	-.00586	.00022	-.00102	.00392	-.00007	-.0024	-.00002	1.4425
#3	-.00209	.00219	-.00122	.00167	-.00102	-.0021	-.00009	1.3900

Sample Name: CCB06 Acquired: 1/3/2019 18:23:12 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .68511
 Stddev .26796
 %RSD 39.113

#1 .48240
 #2 .58400
 #3 .98891

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3437.0	43965.	4197.4	94.056	3790.7
Stddev	22.3	133.	15.8	1.674	25.5
%RSD	.64740	.30170	.37581	1.7795	.67172

#1	3440.4	43975.	4179.2	92.267	3797.4
#2	3413.2	43827.	4206.3	95.583	3762.5
#3	3457.3	44092.	4206.7	94.317	3812.1

Sample Name: J6558-06A Acquired: 1/3/2019 18:30:33 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93026	2.1202	124.47	2.0522	1.8992	97.600	3.7276
Stddev	.00346	.0059	.38	.0041	.0048	.092	.0181
%RSD	.37240	.27995	.30174	.20081	.25451	.09381	.48438

#1	.93422	2.1263	124.73	2.0535	1.9001	97.639	3.7389
#2	.92778	2.1199	124.64	2.0475	1.9036	97.666	3.7371
#3	.92879	2.1144	124.04	2.0555	1.8940	97.496	3.7067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21144	.34421	319.06	1.9827	.32167	10.651	438.16
Stddev	.00147	.00207	1.44	.0081	.00067	.021	6.60
%RSD	.69540	.60153	.45153	.41095	.20826	.19273	1.5057

#1	.21176	.34581	320.18	1.9872	.32203	10.671	431.73
#2	.21272	.34495	319.57	1.9875	.32209	10.652	437.84
#3	.20983	.34187	317.44	1.9733	.32090	10.630	444.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5511	49.541	1.1340	.24743	6.4307	.53300	17.260
Stddev	.0086	.191	.0033	.00103	.0293	.00044	.235
%RSD	.33550	.38547	.29443	.41427	.45506	.08304	1.3625

#1	2.5568	49.402	1.1378	.24646	6.4441	.53351	17.017
#2	2.5552	49.759	1.1327	.24850	6.4509	.53272	17.276
#3	2.5413	49.461	1.1315	.24733	6.3972	.53277	17.486

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.157	.45663	.56041	F 16.383	F 14.703	3.2822	7.0717
Stddev	.113	.00030	.01877	.063	.091	.0127	.0333
%RSD	.62495	.06645	3.3497	.38606	.61986	.38668	.47022

#1	18.157	.45697	.54224	16.433	14.745	3.2940	7.0846
#2	18.271	.45655	.55927	16.405	14.766	3.2839	7.0965
#3	18.044	.45638	.57973	16.312	14.599	3.2688	7.0339

Sample Name: J6558-06A Acquired: 1/3/2019 18:30:33 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25778	F 128.6	1.0487	<.00000	F<.00000
Stddev	.00103	.5	.0135	.15243	1.4720
%RSD	.40124	.3994	1.2845	12.386	1.0353
#1	.25794	129.0	1.0598	-1.0585	-143.41
#2	.25667	128.6	1.0525	-1.3486	-142.60
#3	.25872	128.0	1.0337	-1.2847	-140.55
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3316.1	43250.	4471.2	85.709	3061.5
Stddev	5.5	105.	27.5	1.307	8.3
%RSD	.16639	.24212	.61422	1.5254	.27138
#1	3316.7	43170.	4459.9	87.073	3059.3
#2	3310.4	43213.	4451.1	85.587	3054.5
#3	3321.3	43369.	4502.5	84.466	3070.7

Sample Name: J6558-09 Acquired: 1/3/2019 18:34:19 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06264	-.00334	10.773	.02011	.03847	59.836	.60940
Stddev	.00240	.00173	.018	.00117	.00204	1.248	.00465
%RSD	3.8272	51.773	.16680	5.8021	5.2938	2.0857	.76238

#1	.06434	-.00442	10.793	.01887	.03625	59.666	.61444
#2	.05990	-.00426	10.760	.02118	.04025	58.682	.60528
#3	.06368	-.00135	10.765	.02027	.03892	61.161	.60849

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00460	.00529	22.925	.24045	.02828	.81913	116.13
Stddev	.00015	.00008	.039	.00551	.00014	.00262	1.61
%RSD	3.2752	1.5373	.17009	2.2921	.50761	.31965	1.3852

#1	.00464	.00531	22.885	.24079	.02830	.81617	115.79
#2	.00444	.00536	22.963	.23478	.02841	.82009	114.71
#3	.00473	.00520	22.927	.24579	.02812	.82113	117.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58872	12.588	.17372	.01557	.45247	.17147	1.5951
Stddev	.01342	.034	.00031	.00053	.00443	.00379	.0138
%RSD	2.2801	.26777	.17738	3.3790	.97806	2.2082	.86766

#1	.58723	12.613	.17349	.01577	.45726	.17054	1.5877
#2	.57610	12.550	.17359	.01498	.44853	.16823	1.5865
#3	.60282	12.602	.17407	.01597	.45162	.17563	1.6110

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8389	.00471	.06445	1.5236	3.9263	.26600	1.6996
Stddev	.0118	.00006	.00177	.0060	.0187	.00052	.0033
%RSD	.41671	1.1847	2.7393	.39713	.47591	.19559	.19172

#1	2.8323	.00477	.06622	1.5298	3.9279	.26660	1.7015
#2	2.8319	.00468	.06443	1.5232	3.9069	.26564	1.7015
#3	2.8526	.00467	.06269	1.5177	3.9441	.26576	1.6959

Sample Name: J6558-09 Acquired: 1/3/2019 18:34:19 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04585	F 13.18	-.01228	<.00000	F<.00000
Stddev	.00105	.02	.00170	.45852	.57893
%RSD	2.2888	.1749	13.834	148.87	4.4632
#1	.04474	13.20	-.01189	-.41543	-13.289
#2	.04683	13.18	-.01081	-.70327	-12.303
#3	.04598	13.16	-.01414	.19469	-13.322
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3628.4	46552.	4661.8	95.904	3575.9
Stddev	5.9	865.	14.1	.975	9.5
%RSD	.16274	1.8590	.30227	1.0167	.26500
#1	3626.8	46637.	4651.1	96.231	3566.4
#2	3635.0	47371.	4656.6	96.673	3585.4
#3	3623.5	45647.	4677.8	94.807	3576.1

Sample Name: J6558-10 Acquired: 1/3/2019 18:38:12 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09089	-.00748	30.604	.04494	.07509	100.44	.96999
Stddev	.00321	.00149	.306	.00366	.00061	1.88	.00667
%RSD	3.5349	19.898	.99981	8.1454	.81895	1.8694	.68783

#1	.08752	-.00906	30.363	.04111	.07469	102.49	.96781
#2	.09123	-.00610	30.948	.04531	.07580	100.02	.97748
#3	.09392	-.00727	30.501	.04840	.07480	98.811	.96468

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00598	.01586	419.59	.43856	.05457	4.0683	269.67
Stddev	.00017	.00074	1.48	.00970	.00082	.0410	6.13
%RSD	2.8031	4.6574	.35386	2.2115	1.5020	1.0065	2.2733

#1	.00617	.01628	418.58	.44920	.05396	4.0297	262.92
#2	.00586	.01631	421.29	.43626	.05550	4.1112	271.20
#3	.00590	.01501	418.89	.43021	.05425	4.0641	274.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0173	113.38	.20173	.01459	10.423	.32122	3.2598
Stddev	.0846	.70	.00224	.00138	.049	.00765	.0799
%RSD	2.1046	.61478	1.1098	9.4664	.47431	2.3806	2.4525

#1	4.1100	112.67	.19962	.01300	10.398	.32949	3.1719
#2	3.9974	114.07	.20408	.01526	10.480	.31974	3.2790
#3	3.9444	113.39	.20148	.01551	10.392	.31441	3.3283

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.851	.02583	.21786	8.5636	8.3123	.75420	1.7443
Stddev	.030	.00025	.01219	.1320	.0818	.00990	.0084
%RSD	.23069	.96568	5.5975	1.5416	.98351	1.3124	.48104

#1	12.841	.02561	.20414	8.4701	8.3578	.74367	1.7373
#2	12.884	.02610	.22198	8.7146	8.3612	.76332	1.7536
#3	12.828	.02579	.22747	8.5061	8.2180	.75562	1.7420

Sample Name: J6558-10 Acquired: 1/3/2019 18:38:12 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11366	9.076	.59742	.19063	F<.00000
Stddev	.00154	.086	.00807	.36732	.14969
%RSD	1.3554	.9494	1.3509	192.69	.23808
#1	.11211	9.015	.60301	.60106	-62.808
#2	.11519	9.174	.60109	.07807	-63.044
#3	.11368	9.039	.58817	-.10725	-62.766
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3361.9	43034.	4588.8	85.976	3015.2
Stddev	21.5	794.	10.8	1.833	23.1
%RSD	.64015	1.8444	.23487	2.1324	.76579
#1	3375.8	42140.	4596.9	87.922	3027.1
#2	3337.1	43302.	4576.6	85.724	2988.6
#3	3372.8	43658.	4593.0	84.282	3029.9

Sample Name: J6558-11 Acquired: 1/3/2019 18:42:08 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18385	-.00892	109.34	.03761	.35793	139.93	.87547
Stddev	.00175	.00088	1.15	.00229	.00303	.28	.00546
%RSD	.95432	9.8551	1.0519	6.0835	.84664	.19669	.62315

#1	.18410	-.00876	110.05	.04025	.35678	140.14	.86943
#2	.18546	-.00987	109.96	.03624	.36137	140.04	.87697
#3	.18198	-.00814	108.01	.03634	.35565	139.62	.88002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00835	.03558	104.55	.28345	.05470	3.4222	239.50
Stddev	.00002	.00083	.50	.00138	.00049	.0278	.87
%RSD	.23926	2.3419	.47919	.48619	.89477	.81224	.36306

#1	.00833	.03597	103.98	.28480	.05512	3.4358	239.25
#2	.00836	.03614	104.73	.28351	.05480	3.4407	238.79
#3	.00836	.03462	104.94	.28204	.05416	3.3903	240.47

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1644	53.421	.18222	.01397	.70956	.29430	3.8444
Stddev	.0015	.365	.00108	.00010	.00504	.00165	.0075
%RSD	.04754	.68305	.59210	.74844	.71019	.55930	.19556

#1	3.1632	53.065	.18294	.01399	.70545	.29619	3.8520
#2	3.1661	53.404	.18273	.01385	.70804	.29346	3.8370
#3	3.1639	53.794	.18098	.01406	.71518	.29324	3.8441

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4143	.02330	.18227	F 17.166	4.7146	.36058	1.5876
Stddev	.0671	.00050	.00564	.185	.0304	.00169	.0171
%RSD	.90487	2.1401	3.0949	1.0779	.64543	.46798	1.0785

#1	7.3369	.02289	.18157	17.289	4.6813	.36110	1.5680
#2	7.4490	.02386	.17701	17.255	4.7216	.36195	1.5995
#3	7.4568	.02316	.18823	16.953	4.7410	.35870	1.5954

Sample Name: J6558-11 Acquired: 1/3/2019 18:42:08 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06059	F 13.06	-.02528	<.00000	F<.00000
Stddev	.00062	.13	.00074	.11252	.80622
%RSD	1.0177	1.021	2.9357	7.7302	1.3743
#1	.05989	13.16	-.02568	-1.5248	-58.855
#2	.06082	13.11	-.02442	-1.3258	-59.355
#3	.06105	12.91	-.02573	-1.5162	-57.777
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3557.7	46071.	4742.5	92.729	3291.6
Stddev	23.4	141.	23.3	.250	29.0
%RSD	.65786	.30610	.49058	.26991	.88217
#1	3548.9	45939.	4768.5	92.614	3272.3
#2	3539.9	46054.	4735.3	93.016	3277.5
#3	3584.2	46220.	4723.6	92.557	3325.0

Sample Name: J6558-12 Acquired: 1/3/2019 18:46:06 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58522	-.01395	F 489.50	.02873	4.4494	51.566	1.4765
Stddev	.00671	.00136	3.48	.00082	.0501	.742	.0358
%RSD	1.1460	9.7831	.71178	2.8660	1.1267	1.4387	2.4239

#1	.59170	-.01504	493.29	.02826	4.4991	50.710	1.4371
#2	.57831	-.01242	486.44	.02968	4.3988	51.952	1.5069
#3	.58565	-.01438	488.78	.02824	4.4503	52.034	1.4855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00423	.05389	118.63	.10131	.05618	2.0251	152.54
Stddev	.00002	.00129	3.61	.00183	.00078	.0301	5.78
%RSD	.56415	2.3906	3.0457	1.8026	1.3900	1.4878	3.7889

#1	.00421	.05524	114.75	.09925	.05705	2.0514	147.08
#2	.00424	.05267	121.89	.10275	.05554	1.9922	158.59
#3	.00426	.05376	119.24	.10191	.05595	2.0318	151.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0607	48.763	.30272	.02327	.63426	.24104	4.3320
Stddev	.0072	1.143	.00259	.00052	.01726	.00019	.1366
%RSD	.23380	2.3438	.85694	2.2423	2.7217	.08049	3.1523

#1	3.0524	47.481	.30543	.02311	.62036	.24099	4.2273
#2	3.0651	49.676	.30025	.02386	.65358	.24087	4.4864
#3	3.0645	49.131	.30249	.02285	.62882	.24125	4.2821

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.0670	.02142	.09982	F 66.160	4.2962	.56405	3.4065
Stddev	.2244	.00027	.00538	.554	.0837	.00603	.0872
%RSD	2.7820	1.2443	5.3904	.83785	1.9488	1.0684	2.5609

#1	7.8258	.02172	.09414	66.741	4.2088	.57089	3.3073
#2	8.2696	.02121	.10484	65.637	4.3757	.55950	3.4709
#3	8.1055	.02134	.10049	66.103	4.3040	.56177	3.4415

Sample Name: J6558-12 Acquired: 1/3/2019 18:46:06 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03958	F 13.93	.15573	<.00000	F<.00000
Stddev	.00183	.14	.00341	.01914	.33329
%RSD	4.6123	1.034	2.1911	4.3983	1.2494
#1	.03761	14.07	.15181	-.45407	-26.294
#2	.03993	13.78	.15735	-.43551	-26.816
#3	.04121	13.93	.15803	-.41580	-26.914
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3557.0	46453.	4714.3	95.849	3428.5
Stddev	40.8	82.	82.4	2.992	39.4
%RSD	1.1474	.17559	1.7485	3.1218	1.1495
#1	3510.4	46455.	4784.4	97.726	3383.0
#2	3586.4	46370.	4623.5	92.398	3452.2
#3	3574.2	46533.	4735.0	97.422	3450.3

Sample Name: J6558-13 Acquired: 1/3/2019 18:50:02 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14366	-.00761	80.809	.02933	.31698	66.131	1.0154
Stddev	.00088	.00055	.570	.00430	.00079	.270	.0157
%RSD	.61553	7.1881	.70493	14.654	.24838	.40776	1.5440

#1	.14441	-.00710	81.364	.02446	.31764	66.133	1.0134
#2	.14269	-.00819	80.837	.03093	.31720	66.399	1.0007
#3	.14388	-.00755	80.226	.03259	.31611	65.860	1.0319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00474	.02459	289.10	.27762	.03832	10.047	175.62
Stddev	.00000	.00053	3.39	.00095	.00024	.039	3.16
%RSD	.07118	2.1638	1.1734	.34236	.61697	.38919	1.7977

#1	.00474	.02483	288.14	.27739	.03859	10.069	176.07
#2	.00474	.02496	286.29	.27866	.03819	10.071	172.26
#3	.00474	.02398	292.87	.27680	.03817	10.002	178.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5612	83.858	.17954	.00864	1.4020	.25839	3.8670
Stddev	.0028	1.142	.00109	.00046	.0257	.00047	.0711
%RSD	.07981	1.3622	.60521	5.3759	1.8334	.18106	1.8394

#1	3.5590	83.288	.18064	.00885	1.3947	.25823	3.8832
#2	3.5644	83.114	.17953	.00811	1.3808	.25891	3.7892
#3	3.5602	85.174	.17847	.00896	1.4306	.25802	3.9287

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7400	.02477	.15088	F 11.342	6.8161	.71059	1.1313
Stddev	.0761	.00018	.00539	.062	.1013	.00392	.0170
%RSD	1.1297	.72916	3.5742	.54643	1.4863	.55189	1.5074

#1	6.7616	.02491	.15625	11.403	6.7931	.71115	1.1296
#2	6.6554	.02457	.15092	11.345	6.7283	.71420	1.1151
#3	6.8031	.02484	.14547	11.279	6.9270	.70642	1.1491

Sample Name: J6558-13 Acquired: 1/3/2019 18:50:02 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08877	8.759	.58449	.33129	F<.00000
Stddev	.00208	.057	.00607	.08828	.83867
%RSD	2.3380	.6536	1.0391	26.647	3.0772
#1	.08715	8.810	.58258	.25110	-26.533
#2	.08805	8.770	.57960	.42589	-27.054
#3	.09111	8.697	.59129	.31689	-28.174
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3389.3	43947.	4493.0	88.653	3198.0
Stddev	14.5	79.	67.3	1.749	26.3
%RSD	.42881	.18000	1.4969	1.9729	.82342
#1	3375.3	43934.	4501.8	88.088	3169.8
#2	3388.4	43875.	4555.4	90.614	3202.1
#3	3404.3	44032.	4421.8	87.256	3222.0

Sample Name: J6558-14 Acquired: 1/3/2019 18:53:50 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1245	-.02090	F 754.43	.03060	7.5185	38.470	.91410
Stddev	.0778	.00285	52.29	.00385	.5347	.379	.01167
%RSD	6.9154	13.641	6.9315	12.575	7.1118	.98501	1.2765

#1	1.1774	-.02142	788.27	.03163	7.8710	38.726	.91852
#2	1.1610	-.02346	780.82	.03382	7.7812	38.650	.92291
#3	1.0352	-.01783	694.20	.02634	6.9032	38.035	.90087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00372	.03236	308.55	-.17007	.04078	2.0610	132.47
Stddev	.00008	.00329	4.24	.02144	.00325	.1591	3.97
%RSD	2.1966	10.166	1.3726	12.607	7.9649	7.7215	2.9992

#1	.00382	.03493	309.49	-.18337	.04340	2.1770	132.32
#2	.00366	.03351	312.23	-.18149	.04179	2.1266	136.52
#3	.00369	.02865	303.92	-.14533	.03715	1.8796	128.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5818	153.10	.15293	.02815	.93427	.17111	2.3107
Stddev	.0237	2.55	.01183	.00055	.02151	.00299	.1003
%RSD	1.5007	1.6645	7.7325	1.9592	2.3021	1.7456	4.3420

#1	1.6036	154.31	.16064	.02840	.94926	.17416	2.3448
#2	1.5853	154.83	.15884	.02853	.94391	.17098	2.3895
#3	1.5565	150.18	.13932	.02751	.90962	.16819	2.1978

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4611	.03145	.08273	F 204.86	4.5103	1.3428	1.8636
Stddev	.0784	.00228	.00102	15.28	.0976	.1020	.0289
%RSD	1.4364	7.2443	1.2311	7.4604	2.1641	7.5956	1.5526

#1	5.4621	.03319	.08363	214.70	4.5604	1.4168	1.8791
#2	5.5391	.03229	.08295	212.62	4.5727	1.3852	1.8815
#3	5.3822	.02887	.08163	187.25	4.3979	1.2265	1.8303

Sample Name: J6558-14 Acquired: 1/3/2019 18:53:50 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04113	7.040	.10110	<.00000	F<.00000
Stddev	.00107	.541	.00143	.59406	.28910
%RSD	2.6134	7.688	1.4186	1035.7	1.9668
#1	.04130	7.402	.10192	.18849	-14.385
#2	.04211	7.301	.09944	.37431	-14.954
#3	.03998	6.418	.10193	-.73487	-14.759
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3762.8	46308.	4732.6	93.200	3576.5
Stddev	245.9	1008.	121.6	3.315	257.2
%RSD	6.5358	2.1776	2.5697	3.5564	7.1908
#1	3597.3	45422.	4648.3	92.219	3403.5
#2	3645.7	46098.	4677.5	90.487	3454.1
#3	4045.4	47405.	4872.0	96.895	3872.1

Sample Name: J6558-15 Acquired: 1/3/2019 18:57:46 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03575	-.00191	7.8564	.01772	.08128	44.201	.25159
Stddev	.00211	.00071	.0602	.00058	.00192	.126	.00092
%RSD	5.9153	36.980	.76661	3.3001	2.3671	.28468	.36640

#1	.03388	-.00117	7.9108	.01752	.08296	44.074	.25234
#2	.03532	-.00199	7.8667	.01725	.08171	44.205	.25056
#3	.03805	-.00258	7.7917	.01837	.07918	44.325	.25188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00281	-.00140	4.3030	.13049	.03366	.03934	110.90
Stddev	.00006	.00024	.0217	.00070	.00050	.00071	.98
%RSD	2.0830	16.815	.50477	.53817	1.4722	1.7929	.88082

#1	.00275	-.00134	4.2813	.13113	.03423	.04006	110.72
#2	.00286	-.00120	4.3029	.12974	.03340	.03931	110.02
#3	.00283	-.00166	4.3247	.13060	.03335	.03865	111.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77695	10.349	.08248	-.00294	.18230	.12530	.29439
Stddev	.00127	.137	.00078	.00031	.00560	.00078	.00329
%RSD	.16378	1.3211	.95140	10.552	3.0705	.61898	1.1159

#1	.77668	10.307	.08282	-.00271	.17644	.12540	.29708
#2	.77833	10.237	.08304	-.00329	.18759	.12448	.29073
#3	.77583	10.501	.08159	-.00283	.18286	.12602	.29535

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5935	.00304	.05519	1.3323	3.0645	.00584	.38119
Stddev	.0289	.00006	.00200	.0144	.0157	.00067	.00113
%RSD	1.1124	1.8627	3.6165	1.0819	.51320	11.504	.29524

#1	2.5659	.00301	.05705	1.3470	3.0773	.00552	.38107
#2	2.6234	.00302	.05308	1.3317	3.0470	.00538	.38013
#3	2.5911	.00311	.05544	1.3181	3.0693	.00661	.38237

Sample Name: J6558-15 Acquired: 1/3/2019 18:57:46 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05209	2.220	-.09306	<.00000	F<.00000
Stddev	.00038	.016	.00099	.12283	.36140
%RSD	.73021	.7409	1.0677	16.418	3.4185
#1	.05240	2.235	-.09286	-.64320	-10.814
#2	.05221	2.223	-.09218	-.71802	-10.156
#3	.05167	2.203	-.09414	-.88326	-10.745
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3663.0	46379.	4541.7	95.959	3651.8
Stddev	27.5	38.	15.5	.938	22.0
%RSD	.75207	.08170	.34208	.97768	.60234
#1	3634.7	46340.	4525.9	95.431	3635.7
#2	3664.7	46416.	4557.0	97.042	3642.9
#3	3689.7	46382.	4542.1	95.404	3676.9

Sample Name: J6558-16 Acquired: 1/3/2019 19:01:43 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16176	-.00379	113.84	.02619	.48510	42.228	.60009
Stddev	.00089	.00072	.31	.00099	.00380	.746	.00614
%RSD	.55277	18.957	.26960	3.7875	.78298	1.7673	1.0224

#1	.16114	-.00454	113.75	.02707	.48500	41.826	.60295
#2	.16135	-.00373	113.59	.02638	.48135	41.770	.60428
#3	.16278	-.00311	114.18	.02511	.48895	43.090	.59305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00381	.01736	57.467	.12379	.02802	1.3380	132.35
Stddev	.00005	.00043	.263	.00331	.00035	.0078	3.43
%RSD	1.2528	2.4752	.45680	2.6702	1.2475	.58663	2.5879

#1	.00377	.01703	57.662	.12158	.02810	1.3378	135.55
#2	.00380	.01721	57.571	.12220	.02764	1.3302	132.76
#3	.00386	.01784	57.169	.12759	.02832	1.3459	128.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2266	14.125	.14279	.00406	.49882	.16803	1.8799
Stddev	.0447	.023	.00058	.00092	.00760	.00345	.0489
%RSD	2.0073	.16082	.40427	22.759	1.5243	2.0539	2.6025

#1	2.2003	14.151	.14335	.00457	.49773	.16702	1.9242
#2	2.2012	14.117	.14220	.00462	.50691	.16520	1.8882
#3	2.2782	14.108	.14281	.00299	.49183	.17188	1.8274

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4765	.02223	.09152	F 25.443	6.3710	.36517	.51372
Stddev	.0263	.00014	.00504	.088	.0292	.00208	.00354
%RSD	.75595	.63233	5.5049	.34617	.45782	.57090	.68976

#1	3.4947	.02225	.09657	25.363	6.3974	.36495	.51409
#2	3.4885	.02208	.09148	25.429	6.3758	.36320	.51706
#3	3.4464	.02236	.08650	25.538	6.3397	.36736	.51000

Sample Name: J6558-16 Acquired: 1/3/2019 19:01:43 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03906	8.115	.05959	<.00000	F<.00000
Stddev	.00179	.013	.00274	.32576	.31110
%RSD	4.5877	.1637	4.5936	106.80	2.0152
#1	.04105	8.112	.05657	-.46210	-15.747
#2	.03857	8.104	.06029	-.52246	-15.440
#3	.03757	8.130	.06190	.06952	-15.125
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3541.4	45353.	4569.5	93.568	3528.2
Stddev	13.3	693.	40.7	2.544	8.9
%RSD	.37625	1.5273	.89167	2.7193	.25342
#1	3536.1	45718.	4546.1	91.281	3526.4
#2	3556.6	45787.	4545.8	93.113	3537.9
#3	3531.6	44554.	4616.5	96.308	3520.3

Sample Name: J6558-17 Acquired: 1/3/2019 19:05:35 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18874	-.00701	F 300.52	.01852	.75558	42.853	.71169
Stddev	.00156	.00066	2.37	.00083	.00469	.410	.00467
%RSD	.82711	9.4705	.78982	4.4695	.62053	.95583	.65557

#1	.18843	-.00751	297.86	.01948	.76078	43.146	.71581
#2	.19043	-.00625	301.29	.01802	.75169	43.027	.70663
#3	.18735	-.00725	302.42	.01807	.75426	42.385	.71264

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00368	.00744	14.567	-.02020	.02583	.10013	91.912
Stddev	.00004	.00010	.104	.00264	.00012	.00770	1.089
%RSD	.98017	1.3852	.71088	13.050	.47871	7.6866	1.1845

#1	.00366	.00738	14.683	-.01741	.02594	.10862	93.102
#2	.00372	.00755	14.485	-.02053	.02570	.09815	90.965
#3	.00366	.00737	14.532	-.02265	.02587	.09361	91.669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2907	8.3499	.09786	.01033	.26835	.17011	.79465
Stddev	.0110	.0514	.00049	.00007	.01273	.00122	.00857
%RSD	.85146	.61583	.50147	.68625	4.7449	.71968	1.0784

#1	1.2961	8.3946	.09816	.01035	.28294	.17127	.80454
#2	1.2980	8.2937	.09813	.01039	.26270	.17023	.79006
#3	1.2781	8.3614	.09729	.01025	.25943	.16883	.78936

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4845	.00874	.05843	F 35.663	3.3715	.12541	.46079
Stddev	.0134	.00022	.00500	.073	.0264	.00124	.00315
%RSD	.54013	2.5032	8.5525	.20436	.78178	.98614	.68375

#1	2.4829	.00898	.05599	35.582	3.4012	.12465	.46265
#2	2.4720	.00856	.05513	35.723	3.3511	.12683	.45715
#3	2.4987	.00867	.06418	35.683	3.3621	.12474	.46257

Sample Name: J6558-17 Acquired: 1/3/2019 19:05:35 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03925	7.700	-.04214	<.00000	F<.00000
Stddev	.00100	.036	.00106	.39076	.65794
%RSD	2.5461	.4681	2.5205	67.496	10.303

#1	.03999	7.666	-.04325	-.41811	-5.7635
#2	.03811	7.696	-.04113	-.29427	-6.3194
#3	.03964	7.738	-.04205	-1.0245	-7.0743

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3582.7	46774.	4563.2	94.582	3572.4
Stddev	9.4	481.	20.4	.995	8.0
%RSD	.26246	1.0283	.44721	1.0525	.22376

#1	3580.8	46458.	4540.1	93.447	3581.5
#2	3574.4	46537.	4578.7	95.307	3566.9
#3	3592.9	47328.	4571.0	94.991	3568.6

Sample Name: CCV07 Acquired: 1/3/2019 19:09:36 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	5.0224	5.3130	F 5.7567	5.0350	5.0146	9.7683	10.292	.25880
Stddev	.0233	.0234	.0061	.0213	.0213	.2279	.277	.00396
%RSD	.46438	.44072	.10662	.42370	.42556	2.3330	2.6957	1.5283
#1	4.9972	5.2899	5.7517	5.0127	4.9903	9.6339	10.180	.25578
#2	5.0266	5.3125	5.7636	5.0370	5.0237	9.6397	10.088	.25734
#3	5.0433	5.3367	5.7549	5.0553	5.0300	10.031	10.608	.26328
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6578	26.155	1.0426	2.6195	1.2694	5.2766	2.5931	26.566
Stddev	.0109	.693	.0140	.0116	.0060	.1311	.0396	.802
%RSD	.41107	2.6505	1.3389	.44295	.46924	2.4850	1.5261	3.0188
#1	2.6465	25.658	1.0344	2.6065	1.2627	5.2160	2.5699	26.236
#2	2.6586	25.859	1.0346	2.6234	1.2715	5.1866	2.5706	25.982
#3	2.6683	26.947	1.0587	2.6287	1.2741	5.4270	2.6388	27.481
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7109	1.2741	26.131	2.5678	2.6826	25.667	5.0595	5.2160
Stddev	.0111	.0188	.663	.0394	.0718	.671	.0247	.1360
%RSD	.40780	1.4789	2.5371	1.5358	2.6780	2.6162	.48885	2.6081
#1	2.6988	1.2659	25.782	2.5426	2.6596	25.378	5.0320	5.1605
#2	2.7133	1.2609	25.715	2.5476	2.6251	25.188	5.0666	5.1165
#3	2.7205	1.2957	26.895	2.6133	2.7632	26.434	5.0799	5.3710
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1356	5.3056	5.3000	5.1669	5.1413	5.246	5.1462	F 2.6469
Stddev	.0162	.1316	.0266	.1479	.1327	.018	.1237	.2958
%RSD	.31571	2.4812	.50244	2.8628	2.5811	.3332	2.4038	11.177
#1	5.1204	5.2290	5.2714	5.1080	5.0805	5.232	5.0775	2.5780
#2	5.1526	5.2302	5.3046	5.0575	5.0498	5.241	5.0721	2.3916
#3	5.1338	5.4576	5.3241	5.3352	5.2935	5.265	5.2890	2.9711

Sample Name: CCV07 Acquired: 1/3/2019 19:09:36 Type: Unk
 Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.2636
Stddev	.3135
%RSD	9.6057

#1	3.6248
#2	3.0631
#3	3.1028

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3296.6	41753.	4090.0	89.532	3326.8
Stddev	18.4	634.	91.4	2.352	15.5
%RSD	.55749	1.5185	2.2341	2.6273	.46508

#1	3317.8	42009.	4133.4	90.432	3344.2
#2	3287.8	42219.	4151.7	91.302	3321.4
#3	3284.3	41031.	3985.1	86.863	3314.7

Sample Name: CCB07 Acquired: 1/3/2019 19:21:31 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He 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	.00079	.00049	F .14361	-.00085	.00040	.00101	.00253	-.00003
Stddev	.00169	.00054	.01242	.00104	.00039	.00319	.00075	.00003
%RSD	213.96	110.93	8.6488	122.13	96.854	314.64	29.879	119.72
#1	-.00116	-.00013	.15655	-.00005	.00002	-.00201	.00174	-.00006
#2	.00174	.00071	.14249	-.00048	.00079	.00434	.00260	-.00001
#3	.00178	.00088	.13179	-.00203	.00039	.00071	.00324	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00036	-.00010	-.00016	.00005	-.00557	.00049	-.01593
Stddev	.00003	.02018	.00019	.00007	.00002	.00368	.00004	.05301
%RSD	42.845	5685.8	197.30	47.745	30.101	66.064	7.8741	332.75
#1	-.00006	-.02233	-.00008	-.00024	.00003	-.00291	.00048	.04303
#2	-.00009	.00708	.00009	-.00012	.00006	-.00403	.00053	-.05964
#3	-.00004	.01632	-.00030	-.00011	.00006	-.00977	.00045	-.03118
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00133	.00015	.11152	.00004	-.00028	-.00389	.00014	.00693
Stddev	.00028	.00003	.01246	.00011	.00015	.01786	.00031	.01090
%RSD	20.776	21.619	11.171	303.02	53.182	458.89	232.06	157.34
#1	-.00138	.00018	.11254	.00001	-.00013	-.01382	.00049	-.00110
#2	-.00103	.00012	.09859	-.00006	-.00044	-.01458	-.00012	.01934
#3	-.00158	.00016	.12344	.00016	-.00028	.01673	.00005	.00254
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00036	.00023	-.00062	.00267	-.00037	-.0009	-.00004	F .58326
Stddev	.00150	.00218	.00022	.00063	.00090	.0009	.00006	.35781
%RSD	418.30	948.84	34.882	23.782	243.22	103.2	137.94	61.347
#1	.00075	-.00195	-.00037	.00199	-.00094	-.0018	-.00000	.70903
#2	-.00206	.00241	-.00077	.00276	-.00085	-.0010	-.00002	.86121
#3	.00024	.00022	-.00071	.00325	.00067	.0001	-.00010	.17955

Sample Name: CCB07 Acquired: 1/3/2019 19:21:31 Type: Unk
Method: P4-ICP2(v2695) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.1940
Stddev .1755
%RSD 14.698

#1 1.1025
#2 1.3963
#3 1.0832

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3435.0	44255.	4094.8	94.422	3773.0
Stddev	24.0	684.	12.2	1.855	21.1
%RSD	.69922	1.5466	.29680	1.9648	.56046

#1	3423.9	43826.	4092.8	92.425	3771.8
#2	3418.6	43894.	4107.8	96.092	3752.6
#3	3462.6	45044.	4083.7	94.750	3794.8