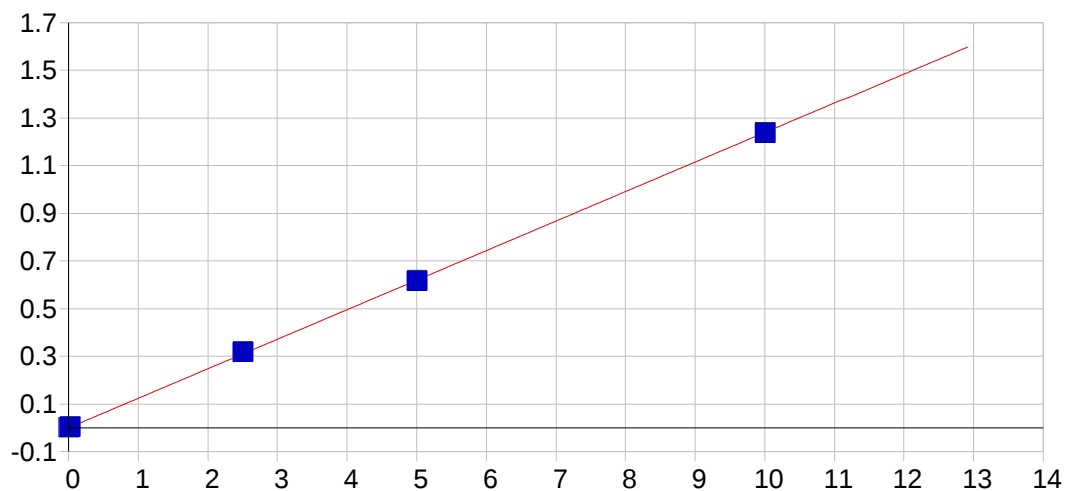


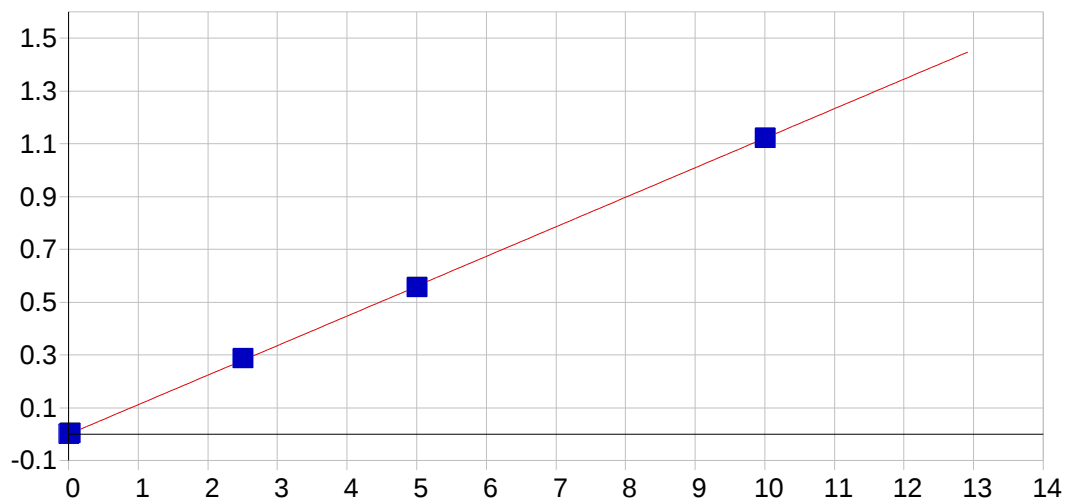


As 189.042 {478}

Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000287 Re-Slope: 1.000000
 A1 (Gain): 0.123847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002756
 Predicted MQL: 0.009188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.02000	.02197	.002	9.87	.00243	.000	1
S3	2.5000	2.5647	.065	2.59	.31732	.000	1
S4	5.0000	4.9661	-.034	-.678	.61471	.004	1
S5	10.000	9.9672	-.033	-.328	1.2340	.004	1



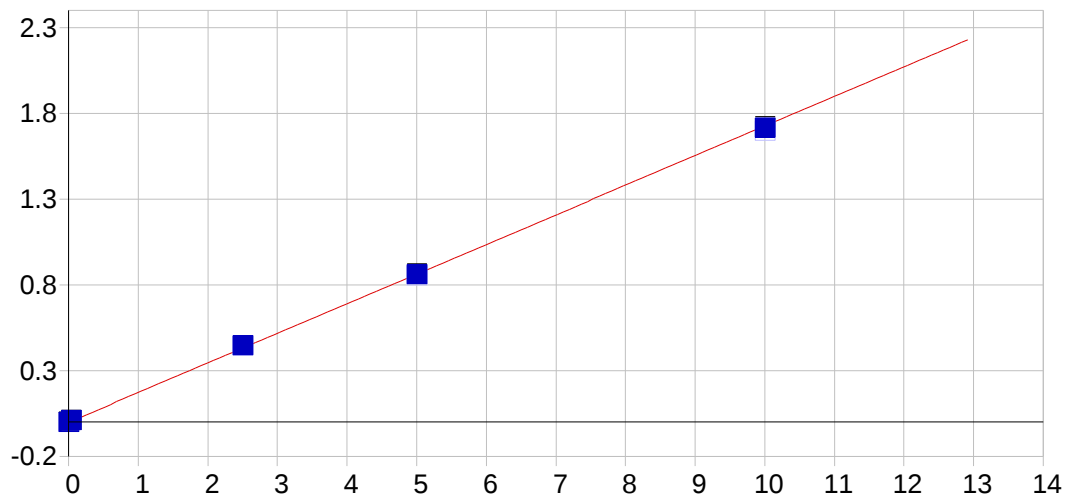
As 189.042 {479}

Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000103 Re-Slope: 1.000000

A1 (Gain): 0.112080 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002218
 Predicted MQL: 0.007393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.02000	.01965	-.000	-1.73	.00210	.000	1
S3	2.5000	2.5557	.056	2.23	.28634	.000	1
S4	5.0000	4.9528	-.047	-.943	.55502	.001	1
S5	10.000	9.9919	-.008	-.081	1.1198	.000	1

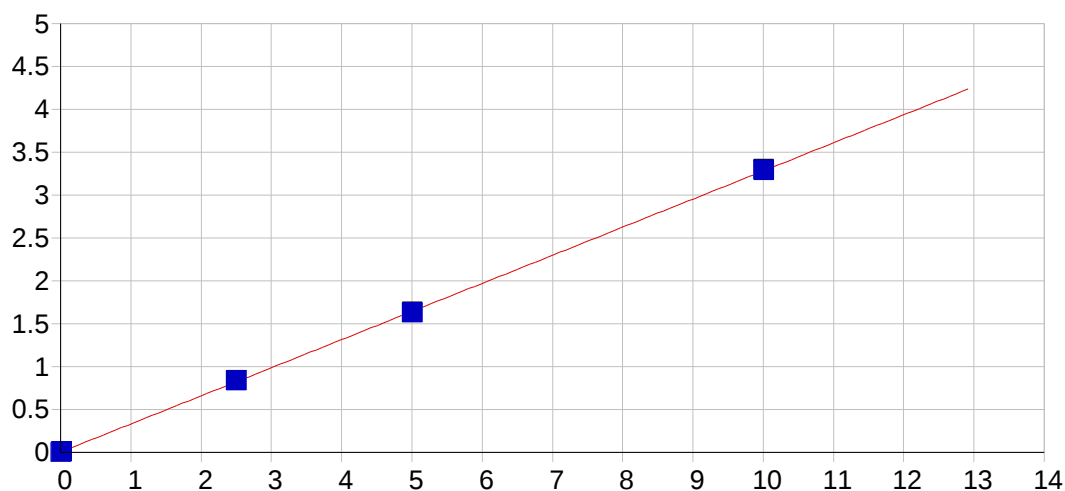


TI 190.856 {477}

Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000763 Re-Slope: 1.000000
 A1 (Gain): 0.172707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.001337
 Predicted MQL: 0.004457

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00076	.000	1
S1	.04000	.04737	.007	18.4	.00724	.000	1
S3	2.5000	2.5774	.077	3.10	.43995	.003	1
S4	5.0000	4.9861	-.014	-.278	.85152	.004	1
S5	10.000	9.9292	-.071	-.708	1.6964	.005	1

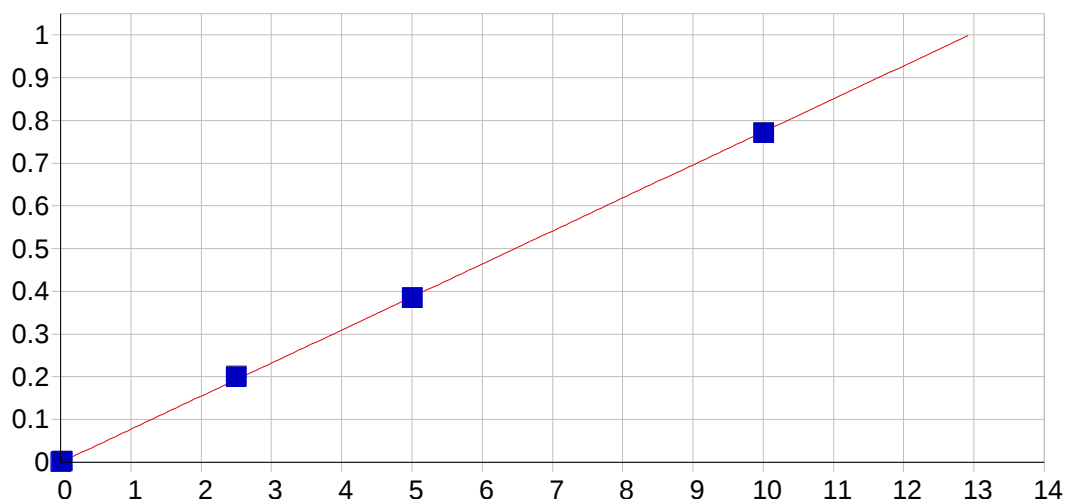


Pb 220.353 {453}

Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003537 Re-Slope: 1.000000
 A1 (Gain): 0.327802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001079
 Predicted MQL: 0.003597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00354	.000	1
S1	.01200	.01195	-.000	-.427	.00738	.000	1
S3	2.5000	2.5293	.029	1.17	.83158	.005	1
S4	5.0000	4.9526	-.047	-.949	1.6249	.005	1
S5	10.000	10.018	.018	.182	3.2832	.008	1



Se 196.090 {472}

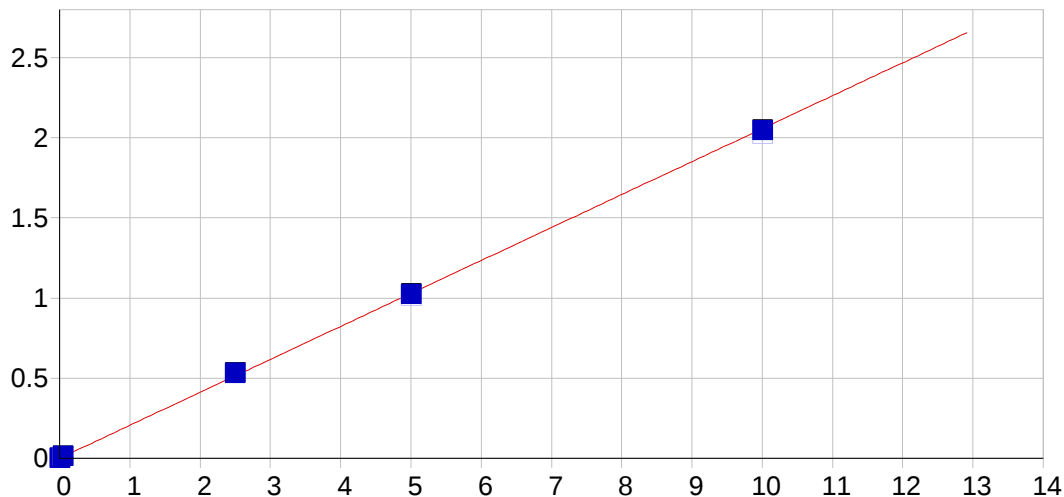
Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.077318 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913
 Std Error of Est: 0.000025
 Predicted MDL: 0.003560
 Predicted MQL: 0.011868

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.01863	-.001	-6.86	.00158	.000	1
S3	2.5000	2.5796	.080	3.18	.19956	.001	1
S4	5.0000	4.9657	-.034	-.685	.38403	.001	1
S5	10.000	9.9560	-.044	-.440	.76983	.000	1



Sb 206.833 {463}

Date of Fit: 11/14/2018 23:55:18

Type of Fit: Linear

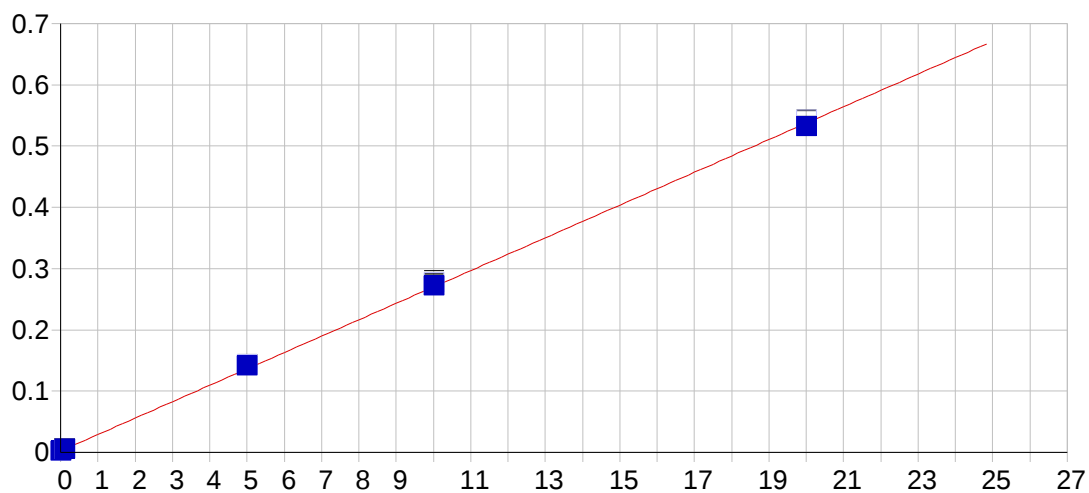
Weighting: 1/Conc

A0 (Offset): 0.000657
 A1 (Gain): 0.205664
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894
 Std Error of Est: 0.000113
 Predicted MDL: 0.001842
 Predicted MQL: 0.006141

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	.00066	.000	1
S1	.05000	.05580	.006	11.6	.01188	.000	1
S3	2.5000	2.5789	.079	3.15	.52526	.001	1
S4	5.0000	4.9715	-.028	-.569	1.0116	.002	1
S5	10.000	9.9439	-.056	-.561	2.0226	.003	1

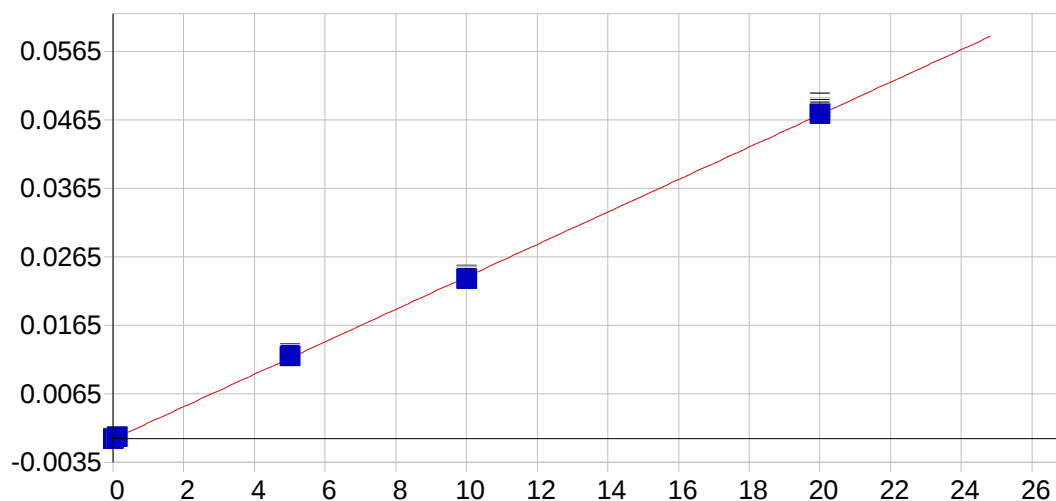


AI 308.215 {109}

Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002458 Re-Slope: 1.000000
 A1 (Gain): 0.026752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003473
 Predicted MQL: 0.011577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00246	.000	1
S1	.10000	.11087	.011	10.9	.00561	.000	1
S3	5.0000	5.1711	.171	3.42	.14346	.000	1
S4	10.000	10.047	.047	.465	.27655	.004	1
S5	20.000	19.771	-.229	-1.15	.54202	.001	1



AI 309.271 {109}

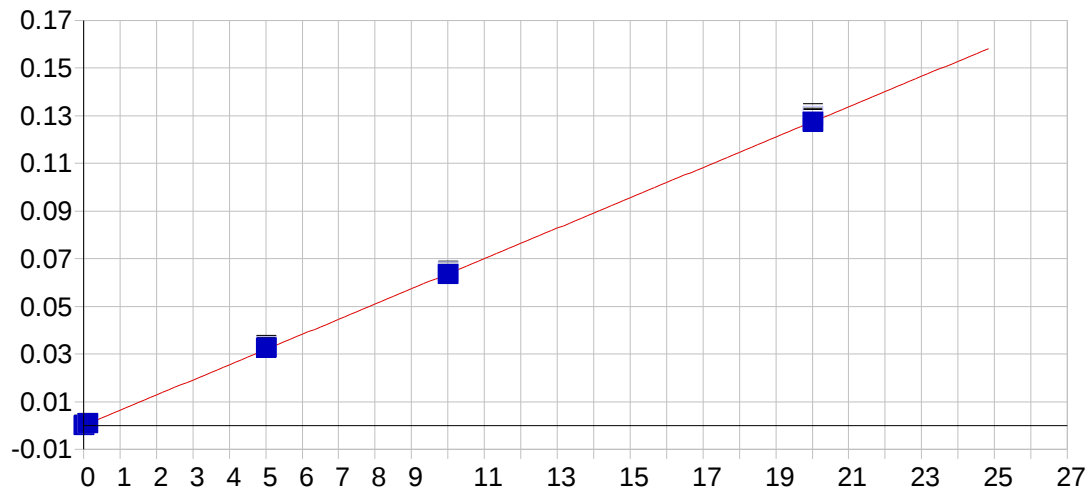
Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.002369 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946
 Std Error of Est: 0.000002
 Predicted MDL: 0.026924
 Predicted MQL: 0.089747

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00012	.000	1
S1	.10000	.10556	.006	5.56	.00014	.000	1
S3	5.0000	5.0970	.097	1.94	.01219	.000	1
S4	10.000	9.8689	-.131	-1.31	.02373	.000	1
S5	20.000	20.028	.028	.141	.04827	.001	1



AI 396.152 { 85}

Date of Fit: 11/14/2018 23:55:18

Type of Fit: Linear

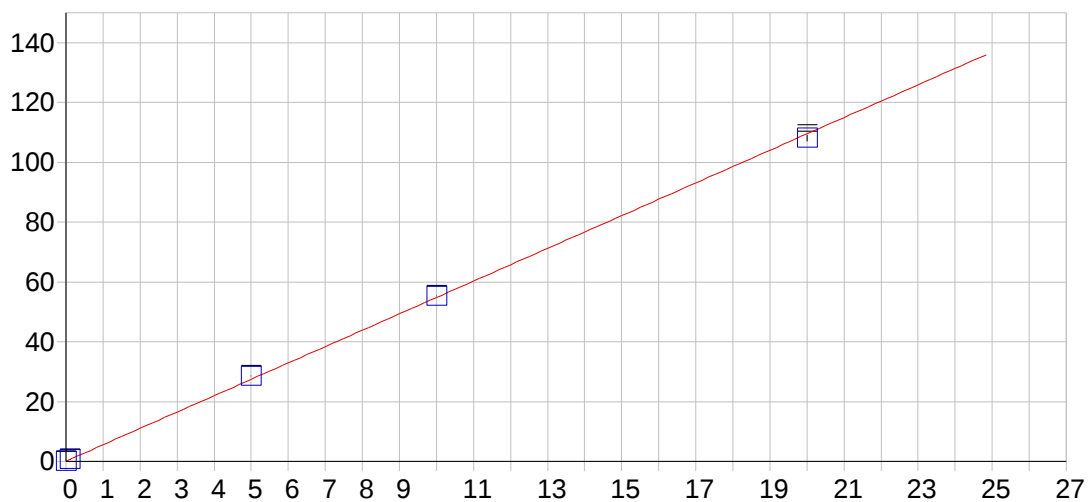
Weighting: 1/Conc

A0 (Offset): 0.000013
 A1 (Gain): 0.006371
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957
 Std Error of Est: 0.000005
 Predicted MDL: 0.015282
 Predicted MQL: 0.050938

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	.00001	.000	1
S1	.10000	.10886	.009	8.86	.00075	.000	1
S3	5.0000	5.0922	.092	1.84	.03309	.000	1
S4	10.000	9.9204	-.080	-.796	.06448	.000	1
S5	20.000	19.978	-.022	-.109	.12983	.001	1

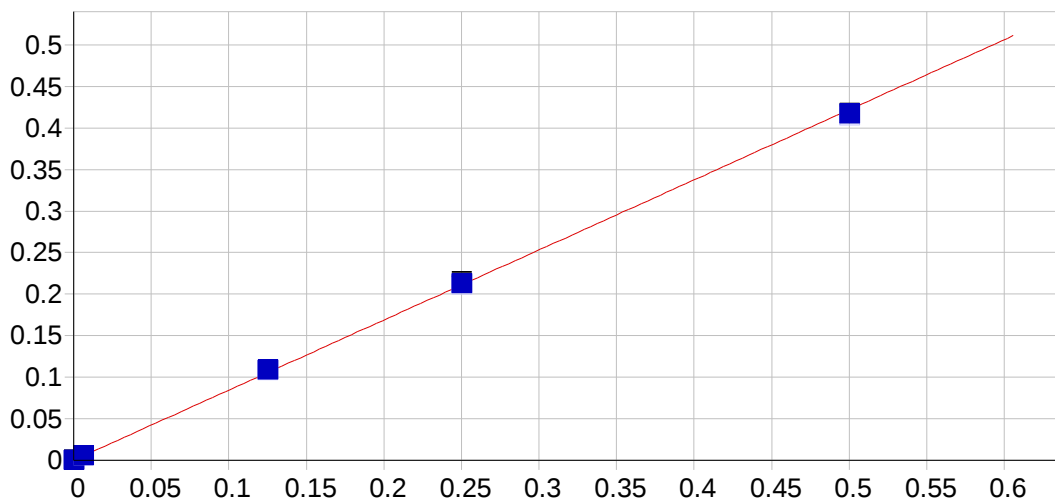


Ba 493.409 { 68}

Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.091470 Re-Slope: 1.000000
 A1 (Gain): 5.471117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.008287
 Predicted MDL: 0.000745
 Predicted MQL: 0.002482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.09138	.006	1
S1	.10000	.11319	.013	13.2	.71073	.001	1
S3	5.0000	5.1935	.194	3.87	28.506	.095	1
S5	20.000	19.718	-.282	-1.41	107.97	1.05	1
S4	10.000	10.075	.075	.754	55.215	.105	1



Be 234.861 {144}

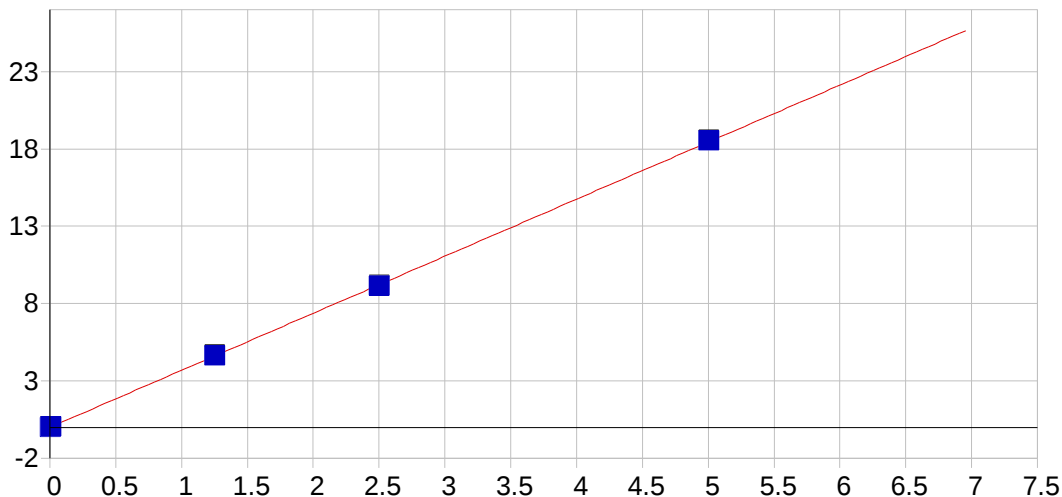
Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.843508 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866
 Std Error of Est: 0.000041
 Predicted MDL: 0.000070
 Predicted MQL: 0.000234

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.00600	.00648	.000	7.93	.00553	.000	1
S3	.12500	.12885	.004	3.08	.10814	.000	1
S4	.25000	.25150	.001	.599	.21094	.003	1
S5	.50000	.49418	-.006	-1.16	.41432	.000	1



Cd 226.502 {449}

Date of Fit: 11/14/2018 23:55:18

Type of Fit: Linear

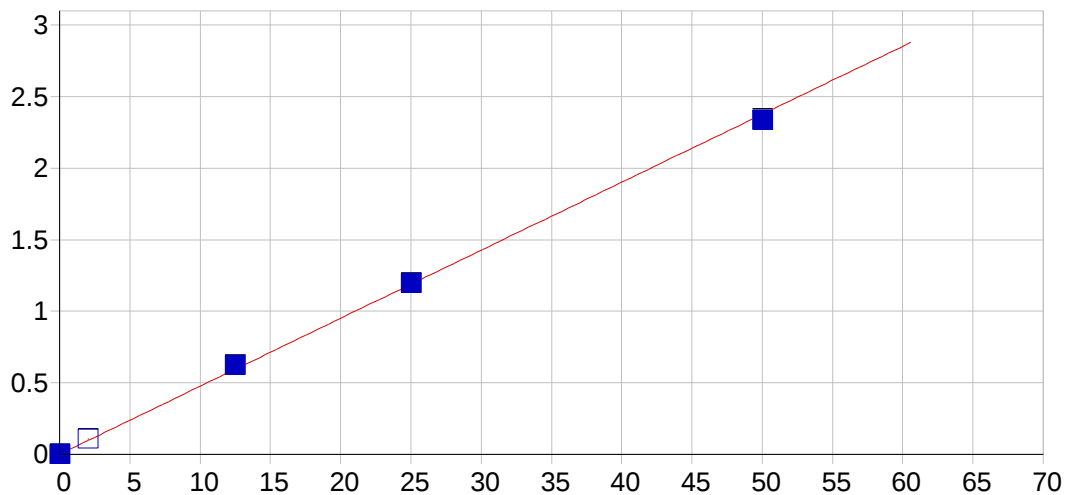
Weighting: 1/Conc

A0 (Offset): -0.000936
 A1 (Gain): 3.687771
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977
 Std Error of Est: 0.000235
 Predicted MDL: 0.000101
 Predicted MQL: 0.000338

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	-.00094	.000	1
S1	.00600	.00602	.000	.406	.02132	.000	1
S3	1.2500	1.2537	.004	.293	4.6234	.024	1
S4	2.5000	2.4732	-.027	-1.07	9.1216	.032	1
S5	5.0000	5.0232	.023	.463	18.528	.016	1

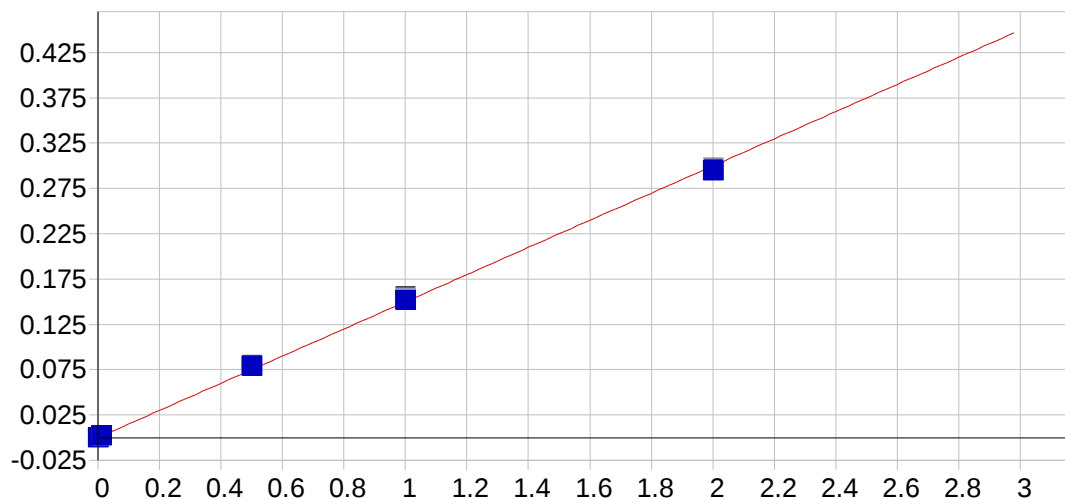


Ca 373.690 { 90}

Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000996 Re-Slope: 1.000000
 A1 (Gain): 0.047527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999612 Status: OK.
 Std Error of Est: 0.000723
 Predicted MDL: 0.021615
 Predicted MQL: 0.072050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2270	.227	11.3	.10684	.000	1
S0	.00000	-.00029	-.000	.000	.00098	.000	1
S3	12.500	13.071	.571	4.57	.62253	.003	1
S4	25.000	25.126	.126	.505	1.1958	.004	1
S5	50.000	49.076	-.924	-1.85	2.3347	.009	1



Cr 267.716 {126}

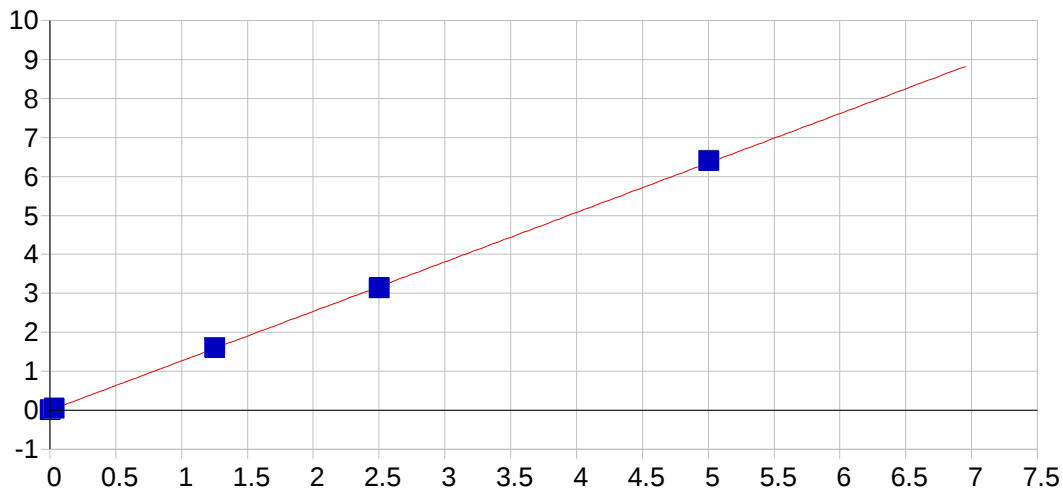
Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.149876 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706
 Std Error of Est: 0.000028
 Predicted MDL: 0.000517
 Predicted MQL: 0.001725

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01113	.001	11.3	.00168	.000	1
S3	.50000	.52394	.024	4.79	.07909	.000	1
S4	1.0000	1.0118	.012	1.18	.15277	.002	1
S5	2.0000	1.9631	-.037	-1.84	.29647	.001	1



Co 228.616 {447}

Date of Fit: 11/14/2018 23:55:18

Type of Fit: Linear

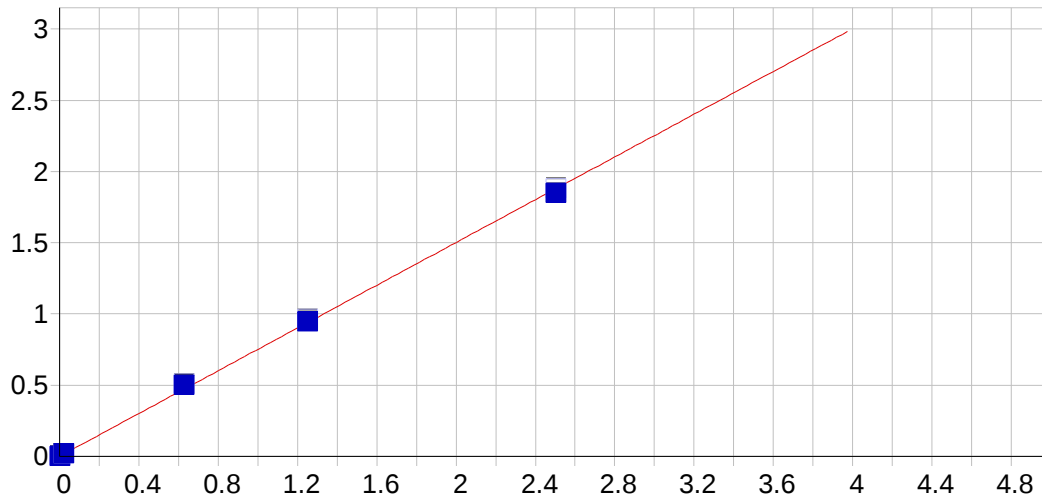
Weighting: 1/Conc

A0 (Offset): -0.000178
 A1 (Gain): 1.269106
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934
 Std Error of Est: 0.000306
 Predicted MDL: 0.000267
 Predicted MQL: 0.000891

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	-.00018	.000	1
S1	.03000	.03351	.004	11.7	.04209	.000	1
S3	1.2500	1.2549	.005	.395	1.5937	.007	1
S4	2.5000	2.4624	-.038	-1.50	3.1274	.006	1
S5	5.0000	5.0292	.029	.583	6.3873	.018	1

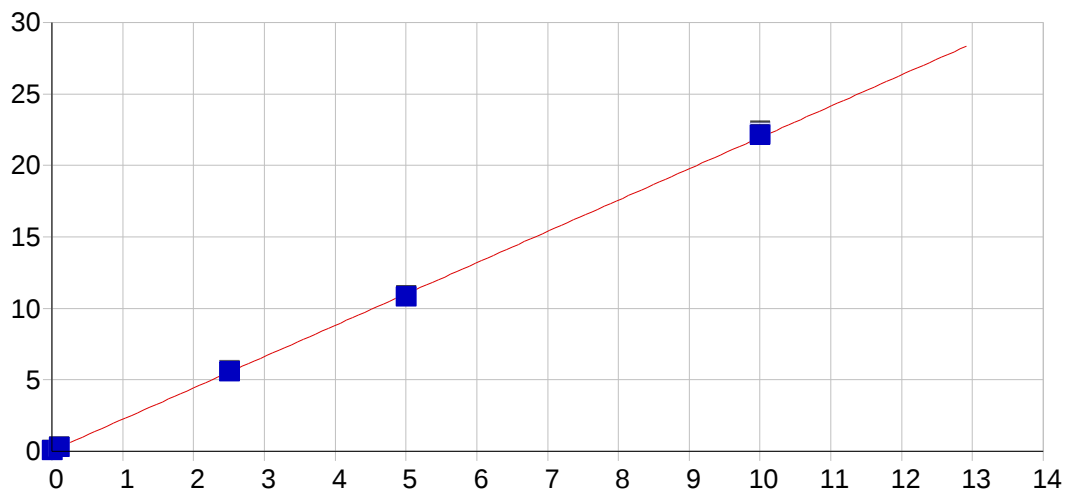


Cu 224.700 {450}

Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000920 Re-Slope: 1.000000
 A1 (Gain): 0.750511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999661 Status: OK.
 Std Error of Est: 0.000241
 Predicted MDL: 0.000585
 Predicted MQL: 0.001951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00092	.000	1
S1	.02000	.02222	.002	11.1	.01788	.000	1
S3	.62500	.66103	.036	5.77	.50574	.001	1
S4	1.2500	1.2549	.005	.395	.96018	.003	1
S5	2.5000	2.4568	-.043	-1.73	1.8796	.003	1



Fe 240.488 {140}

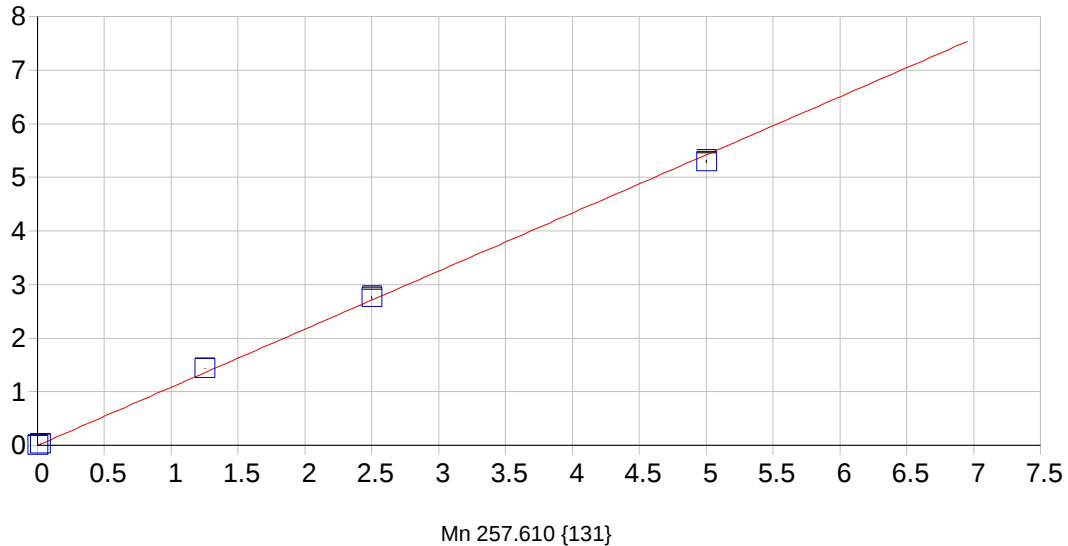
Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.049683 Re-Slope: 1.000000
 A1 (Gain): 2.190749 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894
 Std Error of Est: 0.001739
 Predicted MDL: 0.006093
 Predicted MQL: 0.020310

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.04967	.002	1
S1	.10000	.10882	.009	8.82	.28916	.001	1
S3	2.5000	2.5129	.013	.517	5.5824	.060	1
S4	5.0000	4.8943	-.106	-2.11	10.827	.035	1
S5	10.000	10.084	.084	.840	22.251	.146	1



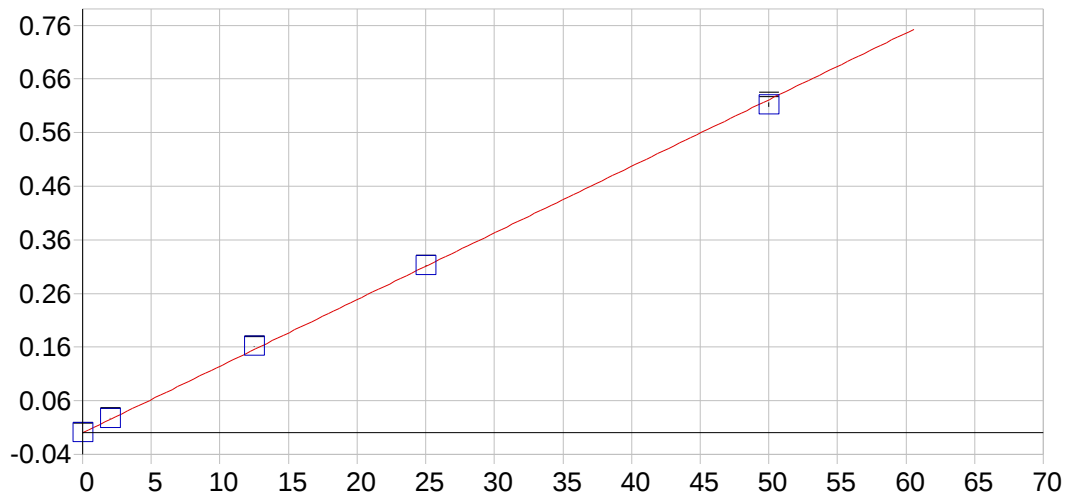
Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000286
 A1 (Gain): 1.083755
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999553
 Std Error of Est: 0.000554
 Predicted MDL: 0.000069
 Predicted MQL: 0.000229

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	.00028	.000	1
S1	.02000	.02379	.004	19.0	.02607	.000	1
S3	1.2500	1.3182	.068	5.46	1.4289	.001	1
S4	2.5000	2.5432	.043	1.73	2.7565	.031	1
S5	5.0000	4.8848	-.115	-2.30	5.2943	.028	1

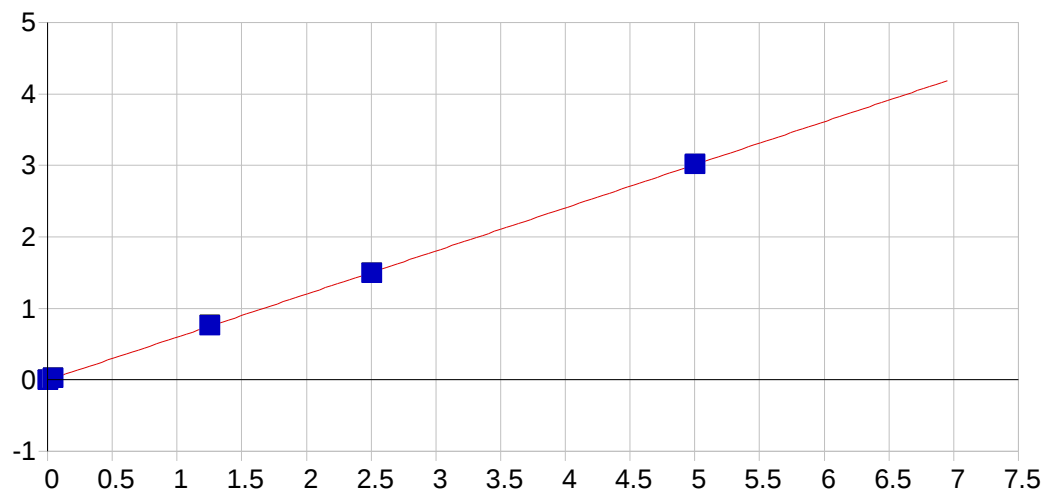


Mg 279.079 {121}

Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.012425 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.041510
 Predicted MQL: 0.138367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1726	.173	8.63	.02716	.001	1
S0	.00000	-.00023	-.000	.000	.00016	.001	1
S3	12.500	12.974	.474	3.79	.16136	.000	1
S4	25.000	25.106	.106	.423	.31209	.000	1
S5	50.000	49.247	-.753	-1.51	.61204	.004	1



Ni 231.604 {445}

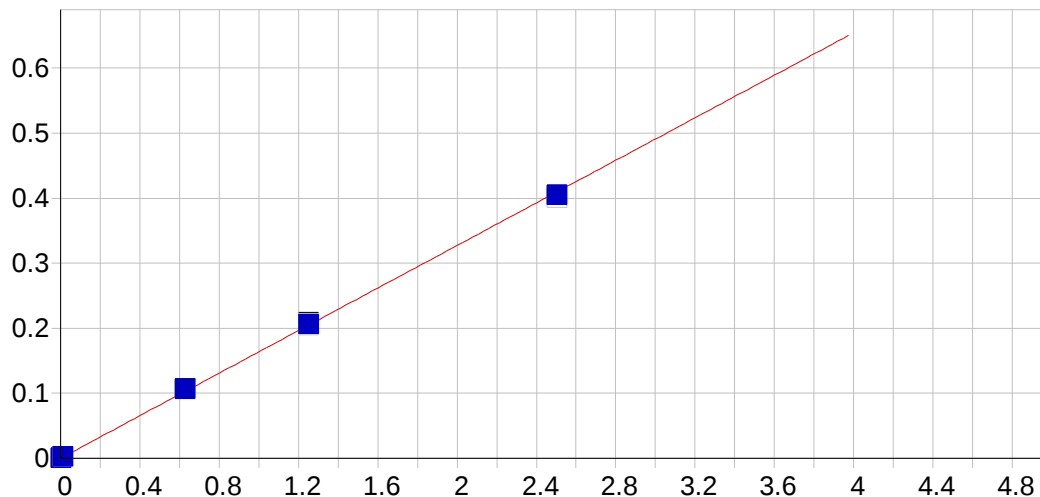
Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005254 Re-Slope: 1.000000
 A1 (Gain): 0.603007 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946
 Std Error of Est: 0.000151
 Predicted MDL: 0.000520
 Predicted MQL: 0.001735

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00526	.000	1
S1	.04000	.04460	.005	11.5	.02165	.000	1
S3	1.2500	1.2635	.014	1.08	.75749	.003	1
S4	2.5000	2.4745	-.026	-1.02	1.4885	.003	1
S5	5.0000	5.0074	.007	.148	3.0175	.001	1



Ag 328.068 {103}

Date of Fit: 11/14/2018 23:55:18

Type of Fit: Linear

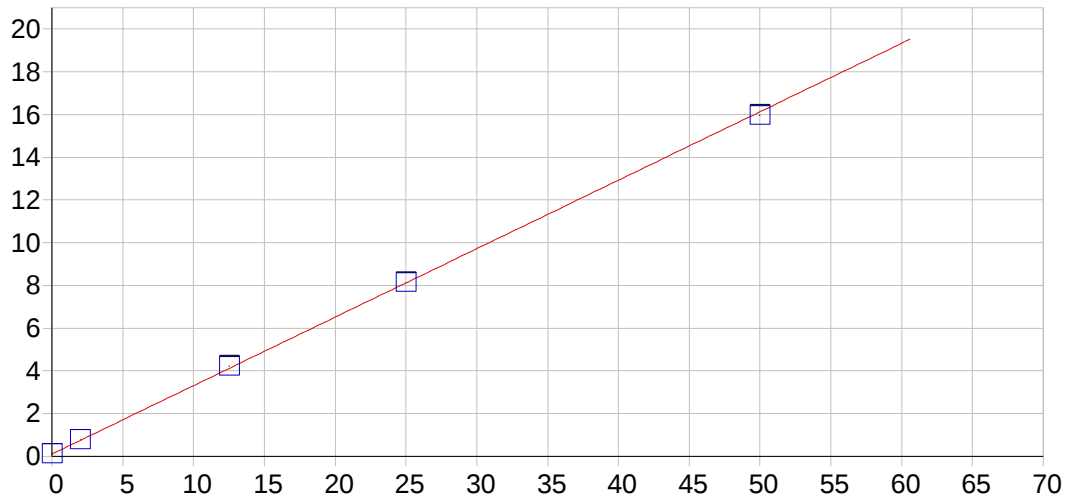
Weighting: 1/Conc

A0 (Offset): 0.000164
 A1 (Gain): 0.163614
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841
 Std Error of Est: 0.000025
 Predicted MDL: 0.000690
 Predicted MQL: 0.002299

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	.00016	.000	1
S1	.01000	.01046	.000	4.63	.00184	.000	1
S3	.62500	.64893	.024	3.83	.10518	.000	1
S4	1.2500	1.2568	.007	.548	.20348	.003	1
S5	2.5000	2.4688	-.031	-1.25	.39945	.000	1

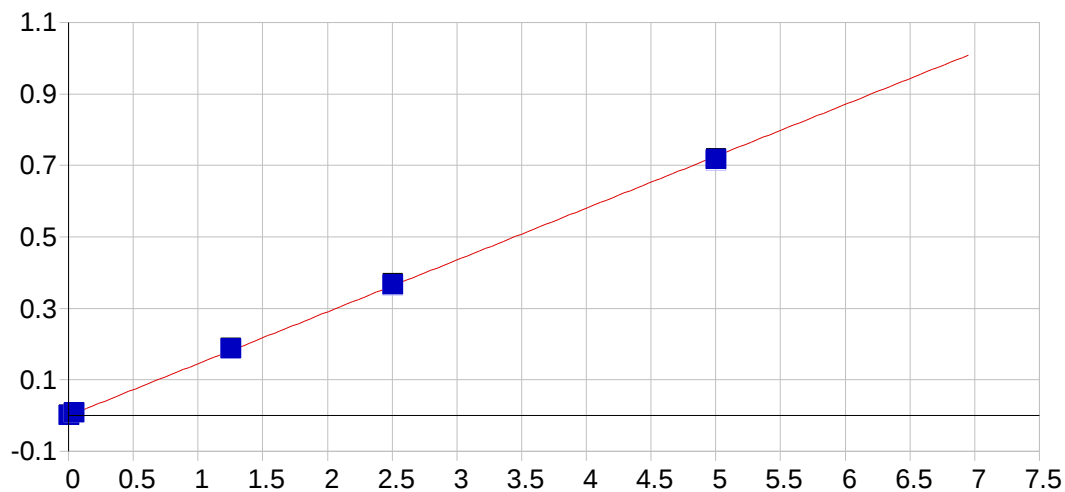


Na 589.592 { 57}

Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.108281 Re-Slope: 1.000000
 A1 (Gain): 0.320506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.002675
 Predicted MDL: 0.011316
 Predicted MQL: 0.037720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1212	.121	6.06	.78812	.002	1
S0	.00000	-.00016	-.000	.000	.10823	.000	1
S3	12.500	12.830	.330	2.64	4.2203	.022	1
S4	25.000	25.039	.039	.158	8.1336	.013	1
S5	50.000	49.510	-.490	-.981	15.976	.026	1



V 292.402 {115}

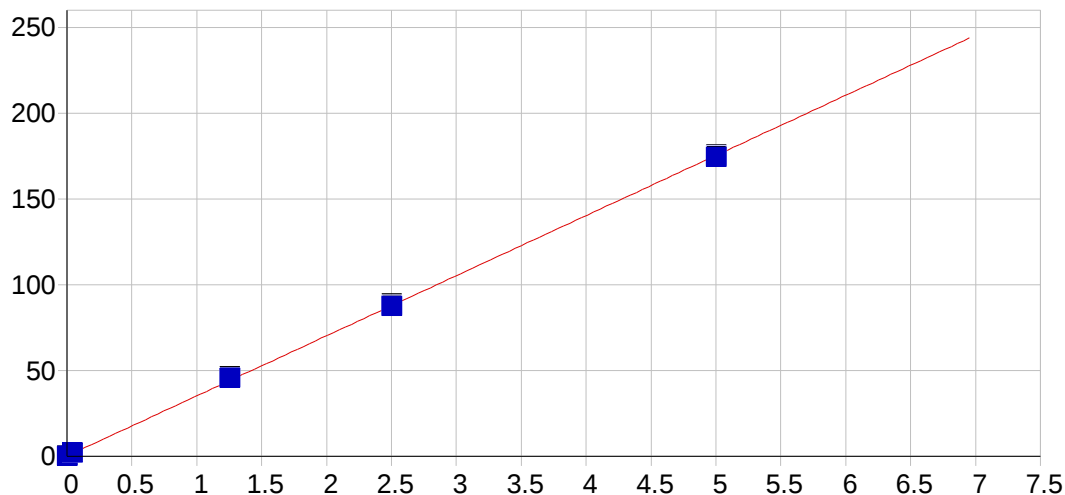
Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.145129 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811
 Std Error of Est: 0.000068
 Predicted MDL: 0.000599
 Predicted MQL: 0.001998

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.04000	.04645	.006	16.1	.00657	.000	1
S3	1.2500	1.2916	.042	3.33	.18619	.000	1
S4	2.5000	2.5142	.014	.567	.36243	.004	1
S5	5.0000	4.9378	-.062	-1.24	.71180	.001	1

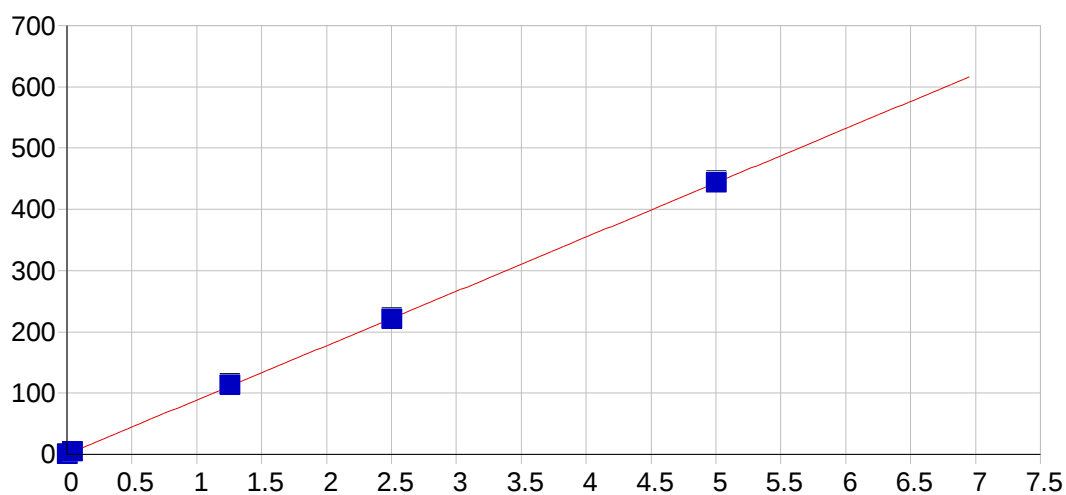


Zn 206.200 {163}

Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.175288 Re-Slope: 1.000000
 A1 (Gain): 35.036281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.012694
 Predicted MDL: 0.000419
 Predicted MQL: 0.001398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.17513	.010	1
S1	.04000	.04353	.004	8.83	1.7097	.027	1
S3	1.2500	1.2914	.041	3.31	45.687	.732	1
S4	2.5000	2.4901	-.010	-.394	87.951	.723	1
S5	5.0000	4.9649	-.035	-.702	175.19	.482	1

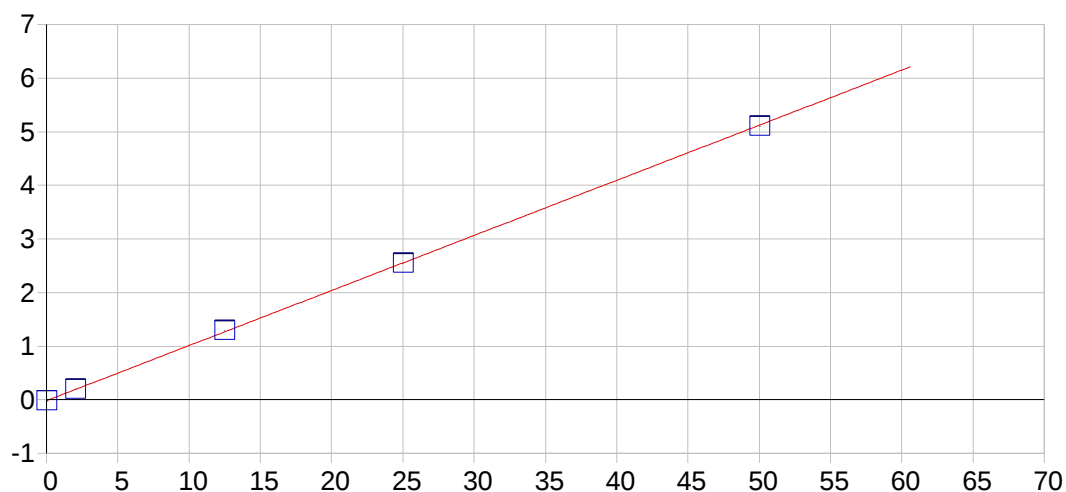


Zn 213.856 {458}

Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.226445 Re-Slope: 1.000000
 A1 (Gain): 88.623198 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.021304
 Predicted MDL: 0.000088
 Predicted MQL: 0.000293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.22607	.040	1
S1	.04000	.04388	.004	9.69	4.1383	.090	1
S3	1.2500	1.2705	.021	1.64	113.50	1.87	1
S4	2.5000	2.4808	-.019	-.770	221.42	1.19	1
S5	5.0000	4.9948	-.005	-.104	445.56	.476	1



K 766.490 {44}

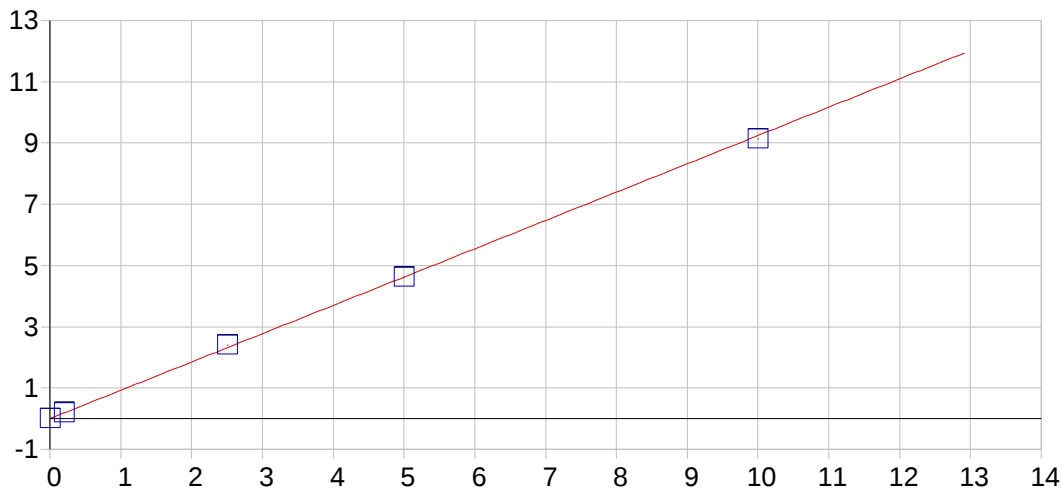
Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.017456 Re-Slope: 1.000000
 A1 (Gain): 0.102751 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946
 Std Error of Est: 0.000582
 Predicted MDL: 0.039037
 Predicted MQL: 0.130123

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0974	.097	4.87	.19805	.000	1
S0	.00000	-.00012	-.000	.000	-.01747	.001	1
S3	12.500	12.712	.212	1.70	1.2887	.003	1
S4	25.000	24.913	-.087	-.347	2.5424	.003	1
S5	50.000	49.777	-.223	-.446	5.0972	.001	1



Mo 202.030 {467}

Date of Fit: 11/14/2018 23:55:18

Type of Fit: Linear

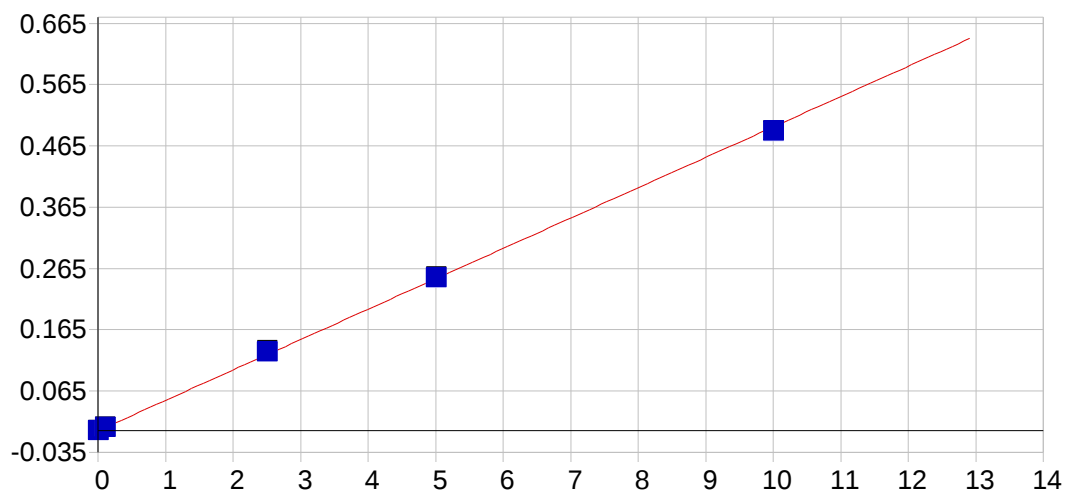
Weighting: 1/Conc

A0 (Offset): 0.000135
 A1 (Gain): 0.924507
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784
 Std Error of Est: 0.001474
 Predicted MDL: 0.000331
 Predicted MQL: 0.001103

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	-.00002	-.000	.000	.00011	.000	1
S1	.20000	.21760	.018	8.80	.20131	.001	1
S3	2.5000	2.6067	.107	4.27	2.4100	.000	1
S4	5.0000	4.9995	-.001	-.010	4.6222	.007	1
S5	10.000	9.8762	-.124	-1.24	9.1308	.001	1

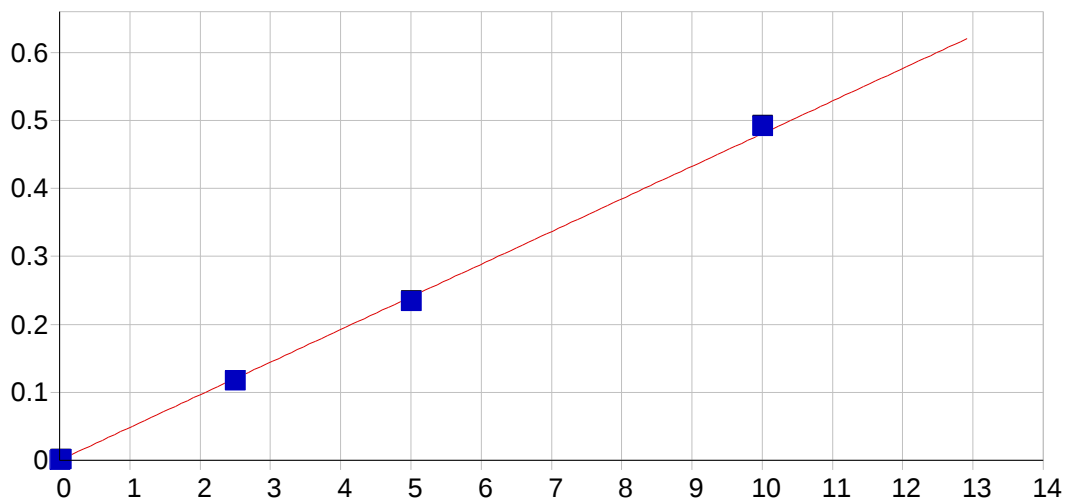


B 249.678 {135}

Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000285 Re-Slope: 1.000000
 A1 (Gain): 0.049557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.009124
 Predicted MQL: 0.030414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00028	.000	1
S1	.10000	.11247	.012	12.5	.00584	.000	1
S3	2.5000	2.5943	.094	3.77	.12856	.002	1
S4	5.0000	5.0309	.031	.617	.24902	.001	1
S5	10.000	9.8624	-.138	-1.38	.48787	.000	1



S 182.034 {485}

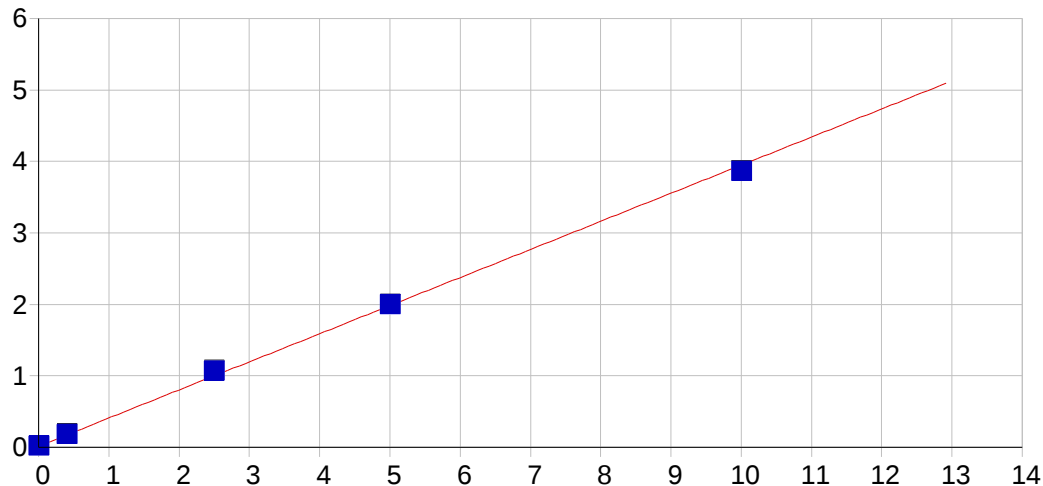
Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000376 Re-Slope: 1.000000
 A1 (Gain): 0.048011 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666
 Std Error of Est: 0.000030
 Predicted MDL: 0.003432
 Predicted MQL: 0.011438

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.02000	.02033	.000	1.67	.00132	.000	1
S3	2.5000	2.4219	-.078	-3.12	.11652	.000	1
S4	5.0000	4.8543	-.146	-2.91	.23317	.001	1
S5	10.000	10.224	.224	2.24	.49068	.001	1



Si 288.158 {117}

Date of Fit: 11/14/2018 23:55:18

Type of Fit: Linear

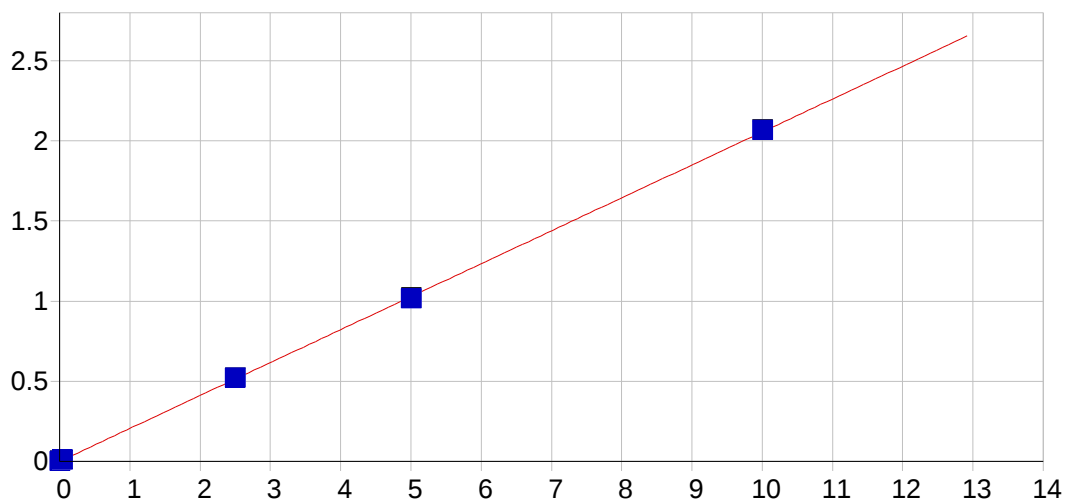
Weighting: 1/Conc

A0 (Offset): 0.016698
 A1 (Gain): 0.393144
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999466
 Std Error of Est: 0.001402
 Predicted MDL: 0.003018
 Predicted MQL: 0.010062

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	-.00004	-.000	.000	.01668	.000	1
S1	.40000	.42317	.023	5.79	.18293	.002	1
S3	2.5000	2.6768	.177	7.07	1.0685	.009	1
S4	5.0000	5.0262	.026	.524	1.9917	.003	1
S5	10.000	9.7739	-.226	-2.26	3.8571	.009	1

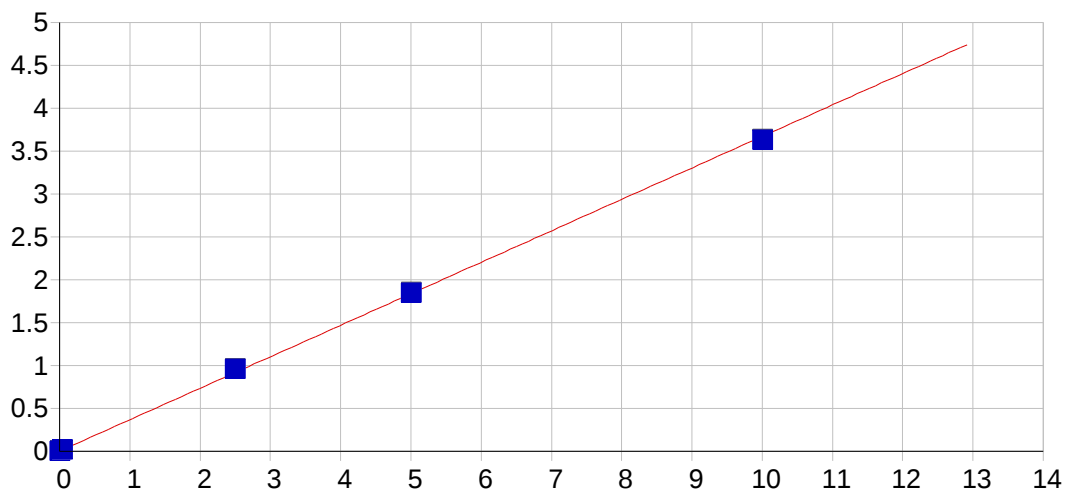


Sn 189.989 {477}

Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.205551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.000822
 Predicted MQL: 0.002741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.04000	.04367	.004	9.17	.00907	.000	1
S3	2.5000	2.5164	.016	.657	.51744	.000	1
S4	5.0000	4.9398	-.060	-1.20	1.0156	.004	1
S5	10.000	10.040	.040	.402	2.0642	.005	1



Ti 336.121 {100}

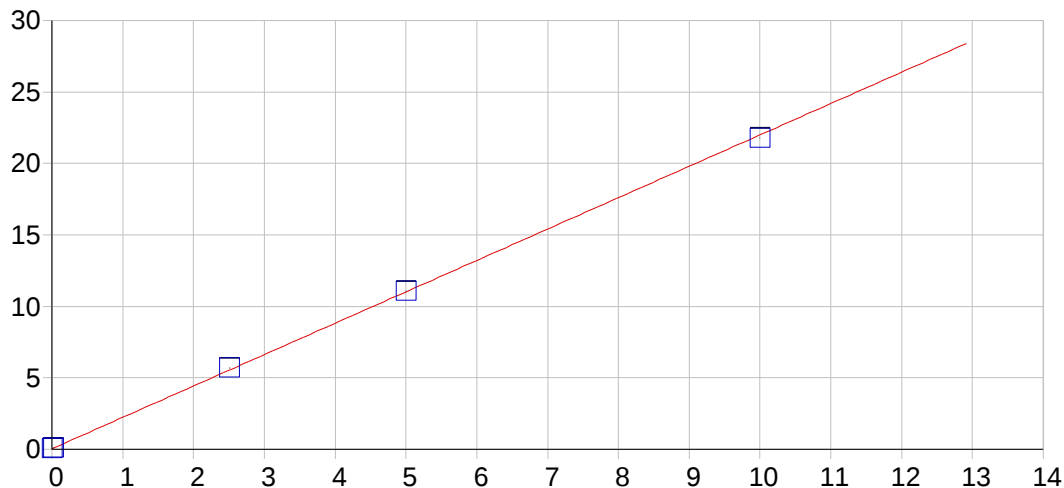
Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001459 Re-Slope: 1.000000
 A1 (Gain): 0.367037 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824
 Std Error of Est: 0.000235
 Predicted MDL: 0.002095
 Predicted MQL: 0.006984

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00146	.000	1
S1	.04000	.04642	.006	16.0	.01849	.000	1
S3	2.5000	2.5965	.096	3.86	.95434	.001	1
S4	5.0000	5.0141	.014	.283	1.8416	.005	1
S5	10.000	9.8830	-.117	-1.17	3.6284	.005	1



Li 670.784 { 50}

Date of Fit: 11/14/2018 23:55:18

Type of Fit: Linear

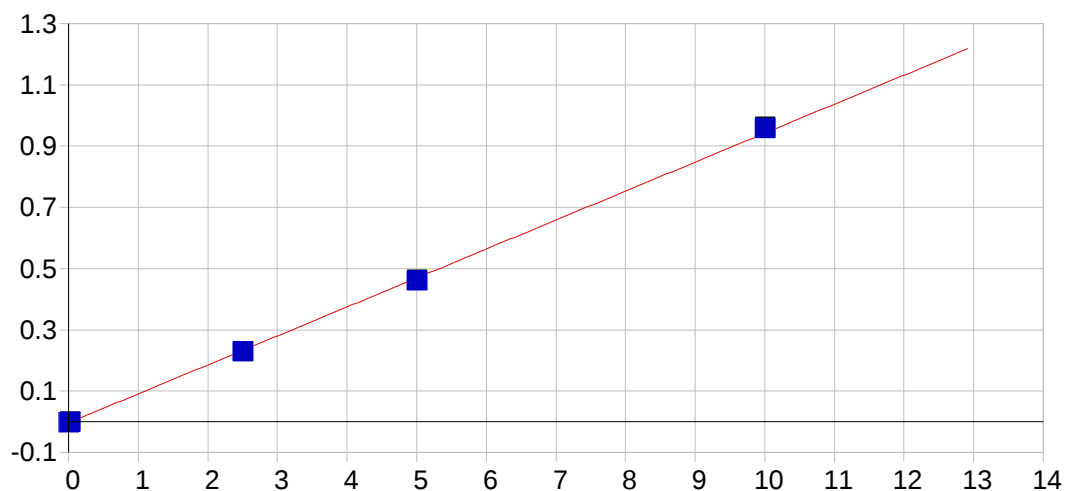
Weighting: 1/Conc

A0 (Offset): 0.037196
 A1 (Gain): 2.196242
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900
 Std Error of Est: 0.000749
 Predicted MDL: 0.001741
 Predicted MQL: 0.005803

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	.03719	.003	1
S1	.02000	.02090	.001	4.50	.08310	.004	1
S3	2.5000	2.5767	.077	3.07	5.6963	.001	1
S4	5.0000	5.0222	.022	.443	11.067	.010	1
S5	10.000	9.9002	-.100	-.998	21.780	.004	1

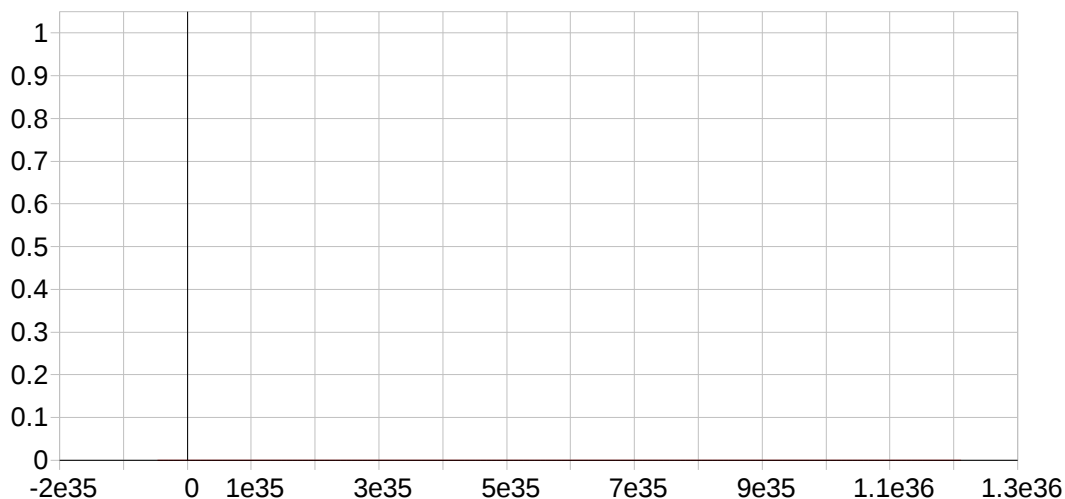


P 177.495 {490}

Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003572 Re-Slope: 1.000000
 A1 (Gain): 0.094590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001800
 Predicted MQL: 0.006001

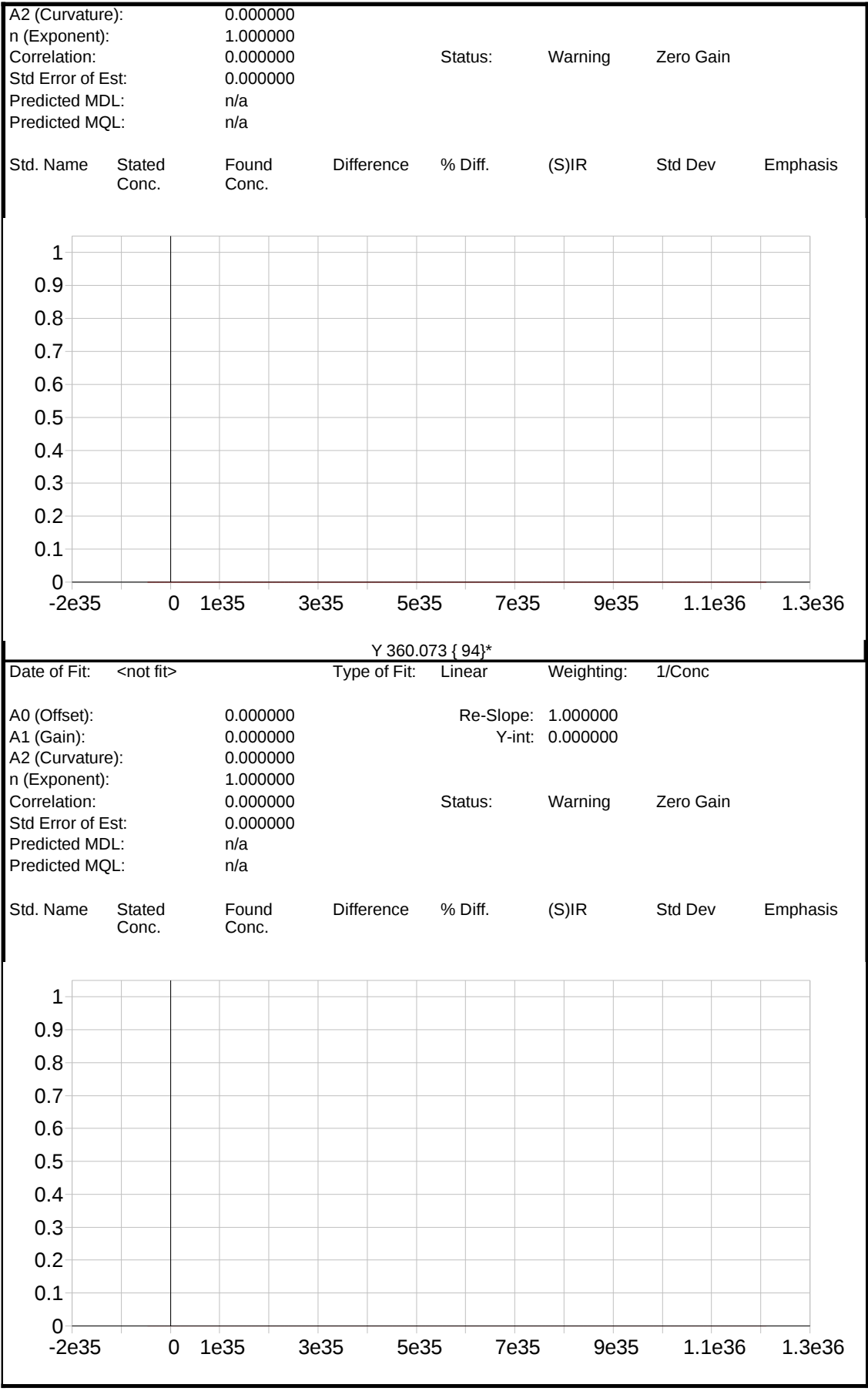
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00357	.000	1
S1	.02000	.01866	-.001	-6.72	-.00181	.000	1
S3	2.5000	2.4486	-.051	-2.06	.22770	.001	1
S4	5.0000	4.8912	-.109	-2.18	.45840	.002	1
S5	10.000	10.162	.162	1.62	.95624	.003	1

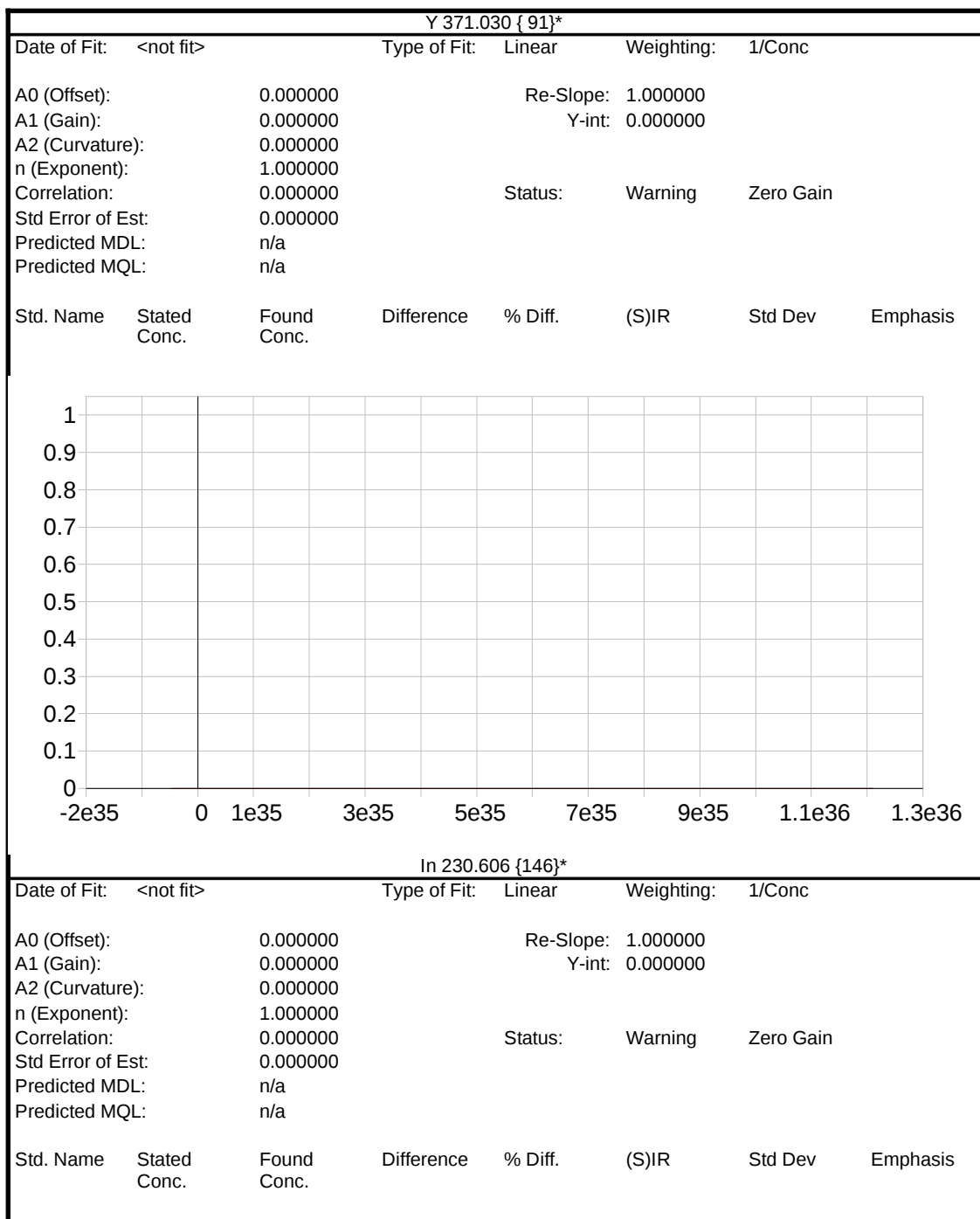


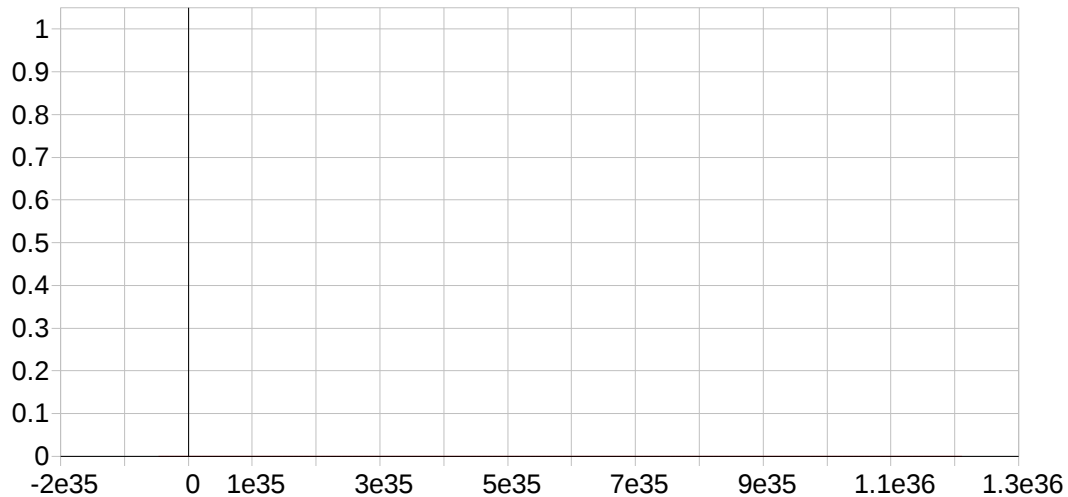
Y 224.306 {450}*

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

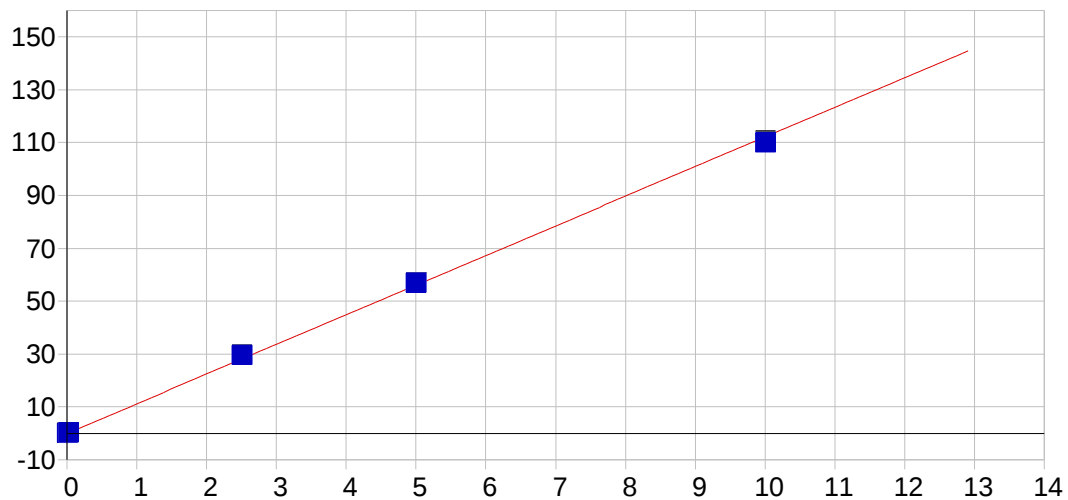
Status: Warning Zero Gain

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: 11/14/2018 23:55:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003997

Re-Slope: 1.000000

A1 (Gain): 11.215411

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999661

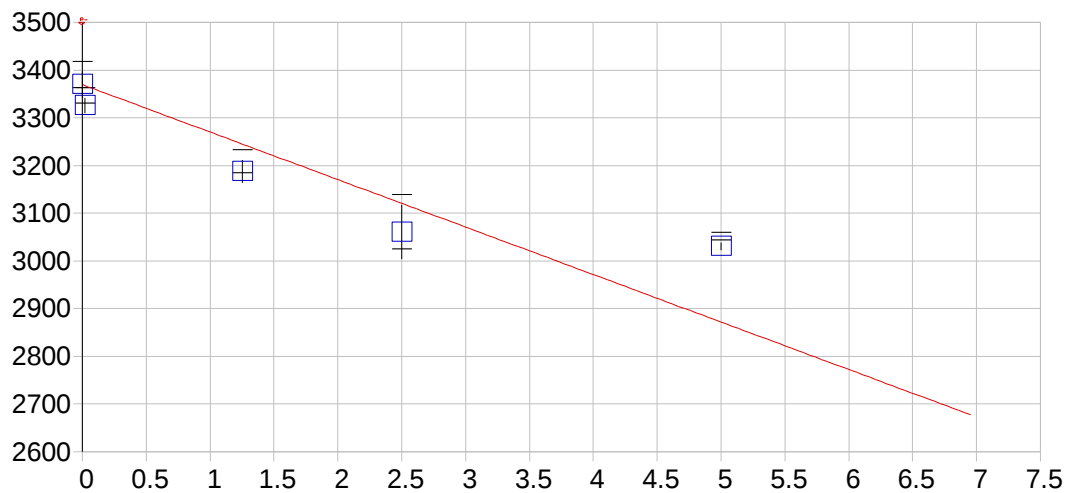
Status: OK.

Std Error of Est: 0.007060

Predicted MDL: 0.000124

Predicted MQL: 0.000412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00404	.000	1
S1	.02000	.02278	.003	13.9	.25276	.000	1
S3	2.5000	2.6325	.132	5.30	29.551	.016	1
S4	5.0000	5.0594	.059	1.19	56.801	.016	1
S5	10.000	9.8054	-.195	-1.95	110.09	.394	1

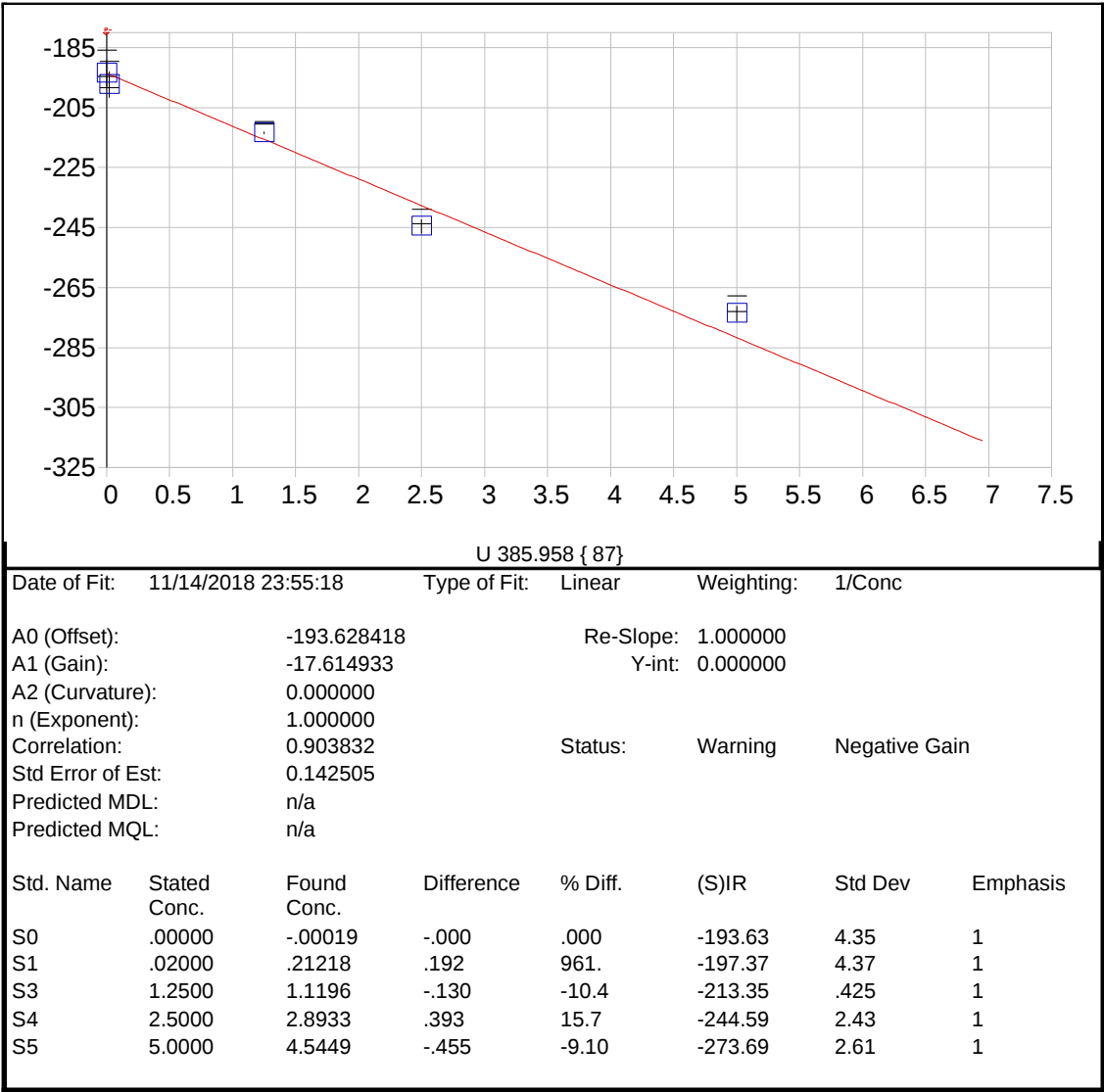


U 367.007 { 92 }

Date of Fit: 11/14/2018 23:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3369.562670 Re-Slope: 1.000000
A1 (Gain): -99.520310 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.689232 Status: Warning Negative Gain
Std Error of Est: 1.787792
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	-.000	.000	3369.6	27.5	1
S1	.02000	.43865	.419	2090.	3325.9	16.4	1
S3	1.2500	1.8239	.574	45.9	3188.0	24.2	1
S4	2.5000	3.1036	.604	24.1	3060.7	56.9	1
S5	5.0000	3.4039	-1.60	-31.9	3030.8	8.21	1



Sample Name: S0 Acquired: 11/14/2018 15:21:24 Type: Cal
Method: P4-ICP2(v2583) 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	-.00076	.00354	.00016	.00066	.00001	.09138	.00012
Stddev	.00021	.00014	.00018	.00004	.00034	.00005	.00575	.00006
%RSD	204.13	18.248	5.0366	25.423	51.634	339.22	6.2937	45.953
#1	.00005	-.00086	.00366	.00013	.00042	.00005	.08731	.00016
#2	-.00025	-.00067	.00341	.00019	.00089	-.00002	.09545	.00008
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	-.00094	.00098	.00001	-.00018	.00092	.04967	.00028	.00016
Stddev	.00022	.00045	.00005	.00016	.00016	.00161	.00004	.00062
%RSD	23.765	46.227	480.62	89.076	17.288	3.2338	14.513	387.24
#1	-.00078	.00066	.00004	-.00030	.00103	.05080	.00025	.00060
#2	-.00109	.00130	-.00002	-.00007	.00081	.04853	.00031	-.00028
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	-.00526	.00016	.10823	-.00008	.22607	-.01747	.00011	.00028
Stddev	.00019	.00003	.00042	.00003	.04031	.00063	.00024	.00049
%RSD	3.5380	18.098	.38573	42.355	17.833	3.6103	211.91	171.85
#1	-.00539	.00014	.10853	-.00010	.25458	-.01791	.00028	.00063
#2	-.00513	.00018	.10794	-.00006	.19757	-.01702	-.00006	-.00006
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	.00038	.01668	.00009	.00146	.03719	-.0036	-.00404	3369.6
Stddev	.00019	.00019	.00006	.00011	.00264	.0001	.00018	27.5
%RSD	51.197	1.1646	65.703	7.6930	7.0910	2.956	4.3405	.81674
#1	.00024	.01654	.00005	.00138	.03533	-.0035	-.00391	3350.1
#2	.00051	.01682	.00014	.00154	.03906	-.0036	-.00416	3389.1

Sample Name: S0 Acquired: 11/14/2018 15:21:24 Type: Cal
Method: P4-ICP2(v2583) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-193.63
Stddev	4.35
%RSD	2.2478

#1	-190.55
#2	-196.70

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2574.2	61356.	4148.1	111.88	3466.9
Stddev	3.7	538.	22.9	.07	5.6
%RSD	.14371	.87705	.55254	.06320	.16247

#1	2571.6	60975.	4131.9	111.93	3462.9
#2	2576.8	61736.	4164.3	111.83	3470.9

Sample Name: S1 Acquired: 11/14/2018 15:25:27 Type: Cal
Method: P4-ICP2(v2583) 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	.00210	.00724	.00738	.00160	.01188	.00075	.71073	.00553
Stddev	.00002	.00033	.00021	.00003	.00038	.00005	.00055	.00005
%RSD	.88889	4.5065	2.8773	1.8101	3.1663	6.1178	.07781	.87800

#1	.00209	.00747	.00753	.00162	.01161	.00072	.71034	.00557
#2	.00211	.00701	.00723	.00158	.01214	.00078	.71113	.00550

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	.02132	.00168	.04209	.01788	.28916	.02607	.02165	.00184
Stddev	.00009	.00002	.00035	.00014	.00125	.00018	.00004	.00008
%RSD	.42628	1.2648	.83801	.79777	.43290	.68493	.18510	4.3306

#1	.02126	.00167	.04184	.01777	.28827	.02620	.02162	.00190
#2	.02139	.00170	.04234	.01798	.29004	.02595	.02168	.00179

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	.00657	4.1383	.20131	.00584	.00132	.18293	.00907	.01849
Stddev	.00011	.0896	.00081	.00024	.00001	.00198	.00022	.00005
%RSD	1.7026	2.1665	.40051	4.0430	.57729	1.0825	2.4148	.29098

#1	.00665	4.0749	.20074	.00567	.00132	.18434	.00891	.01853
#2	.00649	4.2017	.20188	.00600	.00133	.18153	.00922	.01845

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08310	-.0018	.25276	3325.9	-197.37
Stddev	.00411	.0001	.00049	16.4	4.37
%RSD	4.9421	3.440	.19214	.49322	2.2166

#1	.08019	-.0018	.25310	3337.5	-200.46
#2	.08600	-.0019	.25242	3314.3	-194.27

Sample Name: S1 Acquired: 11/14/2018 15:25:27 Type: Cal
Method: P4-ICP2(v2583) 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	2605.6	60850.	4205.4	111.19	3490.8
Stddev	7.6	115.	38.7	1.53	25.9
%RSD	.29335	.18903	.91936	1.3726	.74216
#1	2600.1	60769.	4178.0	112.27	3472.5
#2	2611.0	60932.	4232.7	110.11	3509.2

Sample Name: S2 Acquired: 11/14/2018 15:29:29 Type: Cal
Method: P4-ICP2(v2583) 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	.10684	.02716	.78812	.19805
Stddev	.00014	.00057	.00193	.00004
%RSD	.12773	2.0822	.24534	.02011

#1	.10693	.02676	.78676	.19808
#2	.10674	.02756	.78949	.19803

Int. Std.	Y_3710
Units	Cts/S
Avg	4229.0
Stddev	42.3
%RSD	.99994

#1	4199.1
#2	4258.9

Sample Name: S3 Acquired: 11/14/2018 15:33:26 Type: Cal
Method: P4-ICP2(v2583) 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	.28634	.43995	.83158	.19916	.52526	.03309	28.506	.10814
Stddev	.00004	.00253	.00451	.00098	.00130	.00031	.096	.00002
%RSD	.01247	.57405	.54206	.49187	.24765	.94450	.33501	.02110

#1	.28636	.44173	.83477	.19985	.52618	.03287	28.573	.10813
#2	.28631	.43816	.82840	.19847	.52434	.03331	28.438	.10816

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	4.6234	.62253	.07909	1.5937	.50574	5.5824	1.4289	.16136
Stddev	.0244	.00276	.00007	.0065	.00055	.0601	.0007	.00040
%RSD	.52669	.44278	.08597	.40929	.10972	1.0763	.04885	.24562

#1	4.6406	.62058	.07914	1.5983	.50535	5.6249	1.4284	.16108
#2	4.6061	.62447	.07905	1.5891	.50613	5.5399	1.4294	.16164

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	.75749	.10518	4.2203	.18619	113.50	1.2887	2.4100	.12856
Stddev	.00251	.00030	.0220	.00020	1.87	.0030	.0001	.00171
%RSD	.33150	.28470	.52210	.10526	1.6450	.23279	.00310	1.3314

#1	.75927	.10539	4.2359	.18633	114.82	1.2908	2.4100	.12735
#2	.75572	.10497	4.2047	.18605	112.18	1.2866	2.4101	.12977

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	.11652	1.0685	.51744	.95434	5.6963	.2277	29.551	3188.0
Stddev	.00020	.0086	.00043	.00072	.0009	.0006	.016	24.2
%RSD	.16803	.80371	.08362	.07517	.01654	.2633	.05257	.75970

#1	.11638	1.0746	.51774	.95484	5.6970	.2281	29.562	3170.9
#2	.11666	1.0625	.51713	.95383	5.6956	.2273	29.540	3205.2

Sample Name: S3 Acquired: 11/14/2018 15:33:26 Type: Cal
Method: P4-ICP2(v2583) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-213.35
Stddev	.42
%RSD	.19915

#1	-213.65
#2	-213.05

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2591.9	60561.	4288.3	108.77	3299.5
Stddev	1.7	20.	22.9	1.58	10.1
%RSD	.06410	.03330	.53329	1.4536	.30486

#1	2590.8	60576.	4272.1	107.66	3292.4
#2	2593.1	60547.	4304.4	109.89	3306.6

Sample Name: S4 Acquired: 11/14/2018 15:37:13 Type: Cal
Method: P4-ICP2(v2583) 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	.55502	.85152	1.6249	.38363	1.0116	.06448	55.215	.21094
Stddev	.00093	.00421	.0046	.00135	.0022	.00018	.105	.00256
%RSD	.16750	.49458	.28286	.35212	.21418	.27388	.18975	1.2125
#1	.55567	.85449	1.6281	.38458	1.0131	.06461	55.289	.21275
#2	.55436	.84854	1.6216	.38267	1.0100	.06436	55.141	.20913
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	9.1216	1.1958	.15277	3.1274	.96018	10.827	2.7565	.31209
Stddev	.0318	.0040	.00204	.0062	.00294	.035	.0315	.00007
%RSD	.34887	.33716	1.3324	.19704	.30590	.32757	1.1419	.02251
#1	9.1441	1.1929	.15421	3.1318	.96226	10.852	2.7787	.31214
#2	9.0991	1.1986	.15133	3.1230	.95810	10.802	2.7342	.31204
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	1.4885	.20348	8.1336	.36243	221.42	2.5424	4.6222	.24902
Stddev	.0028	.00263	.0132	.00424	1.19	.0034	.0072	.00142
%RSD	.19072	1.2923	.16200	1.1691	.53549	.13261	.15493	.57022
#1	1.4905	.20534	8.1429	.36543	222.26	2.5448	4.6273	.25002
#2	1.4865	.20162	8.1243	.35944	220.58	2.5400	4.6171	.24801
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	.23317	1.9917	1.0156	1.8416	11.067	.4584	56.801	3060.7
Stddev	.00099	.0026	.0039	.0054	.010	.0021	.016	56.9
%RSD	.42322	.12908	.38301	.29560	.08936	.4577	.02787	1.8593
#1	.23386	1.9935	1.0184	1.8377	11.060	.4599	56.812	3020.5
#2	.23247	1.9899	1.0129	1.8454	11.074	.4569	56.790	3100.9

Sample Name: S4 Acquired: 11/14/2018 15:37:13 Type: Cal
Method: P4-ICP2(v2583) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-244.59
Stddev	2.43
%RSD	.99504

#1	-246.31
#2	-242.87

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.9	58709.	4205.2	105.10	3143.5
Stddev	4.7	669.	14.9	.64	9.3
%RSD	.18262	1.1394	.35397	.60494	.29710

#1	2550.6	58236.	4194.7	104.65	3136.9
#2	2557.2	59182.	4215.8	105.55	3150.1

Sample Name: S5 Acquired: 11/14/2018 15:41:00 Type: Cal
Method: P4-ICP2(v2583) 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	1.1198	1.6964	3.2832	.76877	2.0226	.12983	107.97	.41432
Stddev	.0001	.0053	.0077	.00051	.0031	.00100	1.05	.00028
%RSD	.00463	.31053	.23579	.06625	.15173	.77399	.97586	.06782

#1	1.1198	1.6926	3.2778	.76841	2.0205	.12911	108.72	.41452
#2	1.1198	1.7001	3.2887	.76913	2.0248	.13054	107.23	.41412

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	18.528	2.3347	.29647	6.3873	1.8796	22.251	5.2943	.61204
Stddev	.016	.0088	.00081	.0179	.0025	.146	.0277	.00380
%RSD	.08728	.37663	.27320	.27999	.13314	.65634	.52362	.62096

#1	18.516	2.3285	.29705	6.3747	1.8778	22.148	5.3139	.60935
#2	18.539	2.3409	.29590	6.4000	1.8814	22.355	5.2746	.61473

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	3.0175	.39945	15.976	.71180	445.56	5.0972	9.1308	.48787
Stddev	.0008	.00013	.026	.00118	.48	.0012	.0008	.00037
%RSD	.02663	.03331	.16081	.16517	.10687	.02318	.00823	.07558

#1	3.0170	.39954	15.995	.71263	445.23	5.0964	9.1303	.48761
#2	3.0181	.39935	15.958	.71097	445.90	5.0980	9.1313	.48813

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	.49068	3.8571	2.0642	3.6284	21.780	.9562	110.09	3030.8
Stddev	.00141	.0093	.0052	.0054	.004	.0035	.39	8.2
%RSD	.28782	.24140	.25345	.14982	.01981	.3635	.35788	.27074

#1	.48968	3.8637	2.0605	3.6246	21.784	.9538	109.81	3025.0
#2	.49168	3.8506	2.0679	3.6323	21.777	.9587	110.37	3036.6

Sample Name: S5 Acquired: 11/14/2018 15:41:00 Type: Cal
Method: P4-ICP2(v2583) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-273.69
Stddev	2.61
%RSD	.95242

#1	-271.84
#2	-275.53

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.6	58301.	4260.0	101.12	2963.3
Stddev	4.0	103.	17.4	.19	3.5
%RSD	.15866	.17627	.40763	.18591	.11956

#1	2492.8	58373.	4247.7	100.99	2960.8
#2	2498.4	58228.	4272.3	101.25	2965.8

Sample Name: ICV01 Acquired: 11/14/2018 15:55:36 Type: Unk
Method: P4-ICP2(v2583) 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	1.0116	1.0385	.99700	1.0118	.99038	2.4869	.51303
Stddev	.0045	.0069	.00859	.0067	.00558	.0189	.00734
%RSD	.44002	.66244	.86151	.66522	.56325	.75990	1.4306

#1	1.0147	1.0434	1.0031	1.0166	.99433	2.4736	.51822
#2	1.0084	1.0337	.99093	1.0070	.98644	2.5003	.50784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48518	.48804	10.249	.50322	.49606	.50656	4.9228
Stddev	.00413	.00333	.014	.00331	.00308	.00414	.0212
%RSD	.85136	.68239	.13891	.65682	.62176	.81678	.43125

#1	.48810	.49039	10.259	.50555	.49824	.50949	4.9378
#2	.48226	.48568	10.239	.50088	.49388	.50363	4.9078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51676	6.1116	.50248	.50973	9.9027	.50351	.99764
Stddev	.00395	.0101	.00324	.00483	.1530	.00667	.02174
%RSD	.76387	.16526	.64579	.94760	1.5453	1.3248	2.1794

#1	.51955	6.1188	.50478	.51314	10.011	.50823	1.0130
#2	.51396	6.1045	.50019	.50631	9.7945	.49879	.98226

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.006	2.5913	2.5807	F .00568	2.4492	2.5087	F 2.6429
Stddev	.032	.0120	.0127	.00010	.0558	.0194	.0152
%RSD	.31491	.46376	.49101	1.6992	2.2800	.77515	.57366

#1	10.029	2.5998	2.5718	.00561	2.4887	2.5225	2.6536
#2	9.9842	2.5828	2.5897	.00575	2.4097	2.4950	2.6322

Sample Name: ICV01 Acquired: 11/14/2018 15:55:36 Type: Unk
Method: P4-ICP2(v2583) 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 -.00006	F .0017	F .00687	F .15172	F 2.3507
Stddev	.00097	.0016	.00009	.56858	.4365
%RSD	1547.3	99.34	1.2879	374.75	18.567

#1	-.00075	.0005	.00693	.55377	2.6594
#2	.00063	.0028	.00681	-.25032	2.0421

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.3	62017.	4339.7	111.02	3397.7
Stddev	16.1	604.	86.9	2.42	26.9
%RSD	.61298	.97374	2.0015	2.1836	.79165

#1	2616.0	61589.	4278.3	109.30	3378.7
#2	2638.7	62444.	4401.1	112.73	3416.7

Sample Name: LLICV01 Acquired: 11/14/2018 15:59:26 Type: Unk
Method: P4-ICP2(v2583) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02007	.04496	.01129	.01664	.05563	.09906	.10876
Stddev	.00283	.00093	.00102	.00090	.00080	.00069	.00072
%RSD	14.090	2.0656	9.0068	5.4172	1.4470	.69662	.66264

#1	.01807	.04430	.01201	.01601	.05620	.09955	.10927
#2	.02207	.04562	.01057	.01728	.05506	.09857	.10825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00615	.00599	2.1209	.01060	.03260	.02002	.09520
Stddev	.00001	.00001	.0223	.00002	.00038	.00007	.00572
%RSD	.09547	.09381	1.0525	.17491	1.1604	.32964	6.0052

#1	.00615	.00599	2.1051	.01058	.03234	.02006	.09925
#2	.00614	.00598	2.1367	.01061	.03287	.01997	.09116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02258	2.2069	.04382	.01049	1.9947	.04434	.04340
Stddev	.00002	.0161	.00026	.00013	.0031	.00044	.00010
%RSD	.08786	.72914	.59783	1.2785	.15369	.98491	.23278

#1	.02259	2.2183	.04363	.01058	1.9968	.04464	.04347
#2	.02257	2.1955	.04401	.01039	1.9925	.04403	.04333

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9917	.21065	.10860	F .01534	.41119	.04383	.04698
Stddev	.0527	.00045	.00973	.00257	.00607	.00035	.00072
%RSD	2.6481	.21294	8.9634	16.763	1.4753	.78986	1.5229

#1	2.0289	.21033	.10171	.01352	.41548	.04408	.04647
#2	1.9544	.21096	.11548	.01716	.40690	.04359	.04748

Sample Name: LLICV01 Acquired: 11/14/2018 15:59:26 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01924	.0179	.02186	F<.00000	F .11260
Stddev	.00222	.0010	.00005	.45006	.25697
%RSD	11.526	5.399	.23836	51.632	228.20

#1	.02080	.0172	.02190	-1.1899	-.06910
#2	.01767	.0186	.02182	-.55344	.29431

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2695.1	63429.	4354.5	112.93	3592.7
Stddev	13.2	227.	32.4	1.19	4.5
%RSD	.49138	.35860	.74358	1.0541	.12529

#1	2685.7	63590.	4331.6	112.08	3595.9
#2	2704.5	63268.	4377.4	113.77	3589.5

Sample Name: ICB01 Acquired: 11/14/2018 16:03:29 Type: Unk
Method: P4-ICP2(v2583) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00162	.00092	-.00114	-.00452	.00016	-.00326	-.00013
Stddev	.00047	.00014	.00038	.00294	.00048	.00463	.00024
%RSD	29.092	14.702	33.506	64.983	303.52	142.12	187.74

#1	-.00195	.00083	-.00087	-.00244	.00050	-.00654	.00004
#2	-.00128	.00102	-.00141	-.00660	-.00018	.00002	-.00029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00003	-.01258	.00013	.00005	-.00038	-.00591
Stddev	.00000	.00002	.00977	.00039	.00019	.00011	.00275
%RSD	6.8908	44.962	77.691	290.55	392.76	29.122	46.464

#1	-.00004	-.00002	-.00567	-.00014	.00018	-.00046	-.00786
#2	-.00005	-.00004	-.01948	.00041	-.00009	-.00030	-.00397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.02380	.00048	-.00025	-.12926	.00002	-.00188
Stddev	.00002	.00199	.00004	.00030	.01050	.00007	.00004
%RSD	22.640	8.3513	7.7383	116.57	8.1252	286.76	1.9123

#1	-.00012	-.02520	.00046	-.00046	-.13669	-.00002	-.00185
#2	-.00008	-.02239	.00051	-.00004	-.12183	.00007	-.00190

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06409	.00005	.00585	-.00267	-.00289	.00025	.00005
Stddev	.02127	.00000	.00264	.00297	.00052	.00029	.00062
%RSD	33.189	8.9005	45.183	111.38	18.082	118.46	1329.2

#1	-.04905	.00004	.00772	-.00477	-.00252	.00004	.00048
#2	-.07913	.00005	.00398	-.00057	-.00326	.00046	-.00039

Sample Name: ICB01 Acquired: 11/14/2018 16:03:29 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00155	-0.0002	0.00005	F<0.00000	F<0.00000
Stddev	0.00120	0.0013	0.00009	0.16714	0.27333
%RSD	77.157	627.9	167.29	19.899	263.86

#1	-0.00070	0.0007	0.00012	-0.72174	-0.29686
#2	-0.00240	-0.0012	-0.00001	-0.95812	0.08968

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2703.8	63512.	4327.6	114.33	3643.6
Stddev	8.2	222.	18.2	1.23	8.2
%RSD	0.30151	0.34938	0.42022	1.0721	0.22598

#1	2698.1	63355.	4340.4	113.46	3637.8
#2	2709.6	63669.	4314.7	115.19	3649.4

Sample Name: CRI01 Acquired: 11/14/2018 16:07:34 Type: Unk
Method: P4-ICP2(v2583) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01922	.04422	.01248	.01711	.05354	.09229	.10792
Stddev	.00073	.00048	.00013	.00119	.00168	.00292	.00043
%RSD	3.7873	1.0742	1.0800	6.9752	3.1354	3.1609	.39611

#1	.01974	.04388	.01258	.01795	.05235	.09436	.10823
#2	.01871	.04455	.01239	.01626	.05473	.09023	.10762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00600	.00589	2.0985	.01044	.03243	.02063	.10347
Stddev	.00002	.00008	.0229	.00038	.00004	.00022	.00336
%RSD	.27952	1.3486	1.0932	3.6174	.12029	1.0433	3.2466

#1	.00601	.00583	2.0822	.01071	.03246	.02079	.10110
#2	.00599	.00595	2.1147	.01018	.03240	.02048	.10585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02238	2.1513	.04388	.01019	1.9587	.04443	.04201
Stddev	.00000	.0147	.00027	.00036	.0046	.00000	.00024
%RSD	.01826	.68442	.60886	3.5410	.23208	.00743	.56015

#1	.02238	2.1408	.04407	.01044	1.9619	.04443	.04217
#2	.02238	2.1617	.04369	.00993	1.9555	.04444	.04184

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9616	.20919	.11535	.01444	.40585	.04265	.04485
Stddev	.0155	.00156	.00519	.00177	.00022	.00082	.00161
%RSD	.78888	.74476	4.4983	12.293	.05462	1.9290	3.5805

#1	1.9506	.20809	.11902	.01318	.40600	.04323	.04599
#2	1.9725	.21029	.11168	.01569	.40569	.04206	.04372

Sample Name: CRI01 Acquired: 11/14/2018 16:07:34 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01955	.0206	.02165	F<.00000	F .00044
Stddev	.00071	.0010	.00008	.24617	.01375
%RSD	3.6382	5.007	.38578	32.140	3158.2
#1	.01905	.0199	.02171	-.59184	.01016
#2	.02005	.0213	.02159	-.93997	-.00929
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.4	63511.	4370.5	114.83	3611.6
Stddev	7.7	129.	11.4	.60	7.8
%RSD	.28527	.20250	.26048	.51829	.21640
#1	2716.9	63420.	4362.5	114.41	3606.0
#2	2705.9	63602.	4378.6	115.25	3617.1

Sample Name: ICSA01 Acquired: 11/14/2018 16:11:37 Type: Unk
 Method: P4-ICP2(v2583) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00889	-.00877	-.00621	-.01088	.00336	266.95	.00577	.00092
Stddev	.00257	.00188	.00127	.00283	.00063	1.89	.00070	.00003
%RSD	28.873	21.483	20.417	26.002	18.659	.70701	12.215	3.5903
#1	-.00707	-.00744	-.00711	-.00888	.00292	265.62	.00527	.00089
#2	-.01070	-.01010	-.00532	-.01289	.00381	268.29	.00627	.00094
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00179	246.46	.05588	-.00017	-.01413	96.328	.01152	259.14
Stddev	.00007	1.28	.00003	.00031	.00058	.590	.00004	1.61
%RSD	4.1004	.51986	.04524	180.66	4.0751	.61241	.30721	.61952
#1	.00184	247.36	.05590	.00005	-.01454	96.745	.01150	260.27
#2	.00174	245.55	.05587	-.00040	-.01373	95.911	.01155	258.00
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00168	-.00196	-.02435	.00244	-.00036	-.01724	.00095	.03783
Stddev	.00039	.00006	.00709	.00044	.00006	.02623	.00036	.00641
%RSD	23.244	3.2360	29.128	17.926	17.224	152.14	37.944	16.941
#1	-.00140	-.00200	-.02936	.00274	-.00031	-.03578	.00120	.03329
#2	-.00196	-.00191	-.01933	.00213	-.00040	.00131	.00069	.04236
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00220	-.00750	.00509	.00146	.00640	.0008	.00043	F 4.5926
Stddev	.00342	.00029	.00115	.00259	.00184	.0004	.00014	.4526
%RSD	155.41	3.8910	22.545	177.82	28.755	53.20	32.629	9.8546
#1	-.00022	-.00771	.00590	.00329	.00770	.0010	.00053	4.2726
#2	.00461	-.00730	.00427	-.00037	.00510	.0005	.00033	4.9126

Sample Name: ICSA01 Acquired: 11/14/2018 16:11:37 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.4690
Stddev	.0746
%RSD	5.0764

#1	1.5217
#2	1.4162

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.8	55563.	4186.3	102.69	2856.2
Stddev	5.0	111.	52.3	1.33	2.6
%RSD	.20636	.19940	1.2495	1.2946	.09228

#1	2413.3	55642.	4149.3	101.75	2858.1
#2	2420.3	55485.	4223.3	103.63	2854.3

Sample Name: ICSAB01 Acquired: 11/14/2018 16:15:45 Type: Unk
Method: P4-ICP2(v2583) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09404	.09306	.04384	.03954	.61487	259.24	.52185	.53301
Stddev	.00278	.00072	.00155	.00012	.00161	.50	.00340	.00020
%RSD	2.9519	.77142	3.5348	.30237	.26218	.19352	.65092	.03674

#1	.09207	.09356	.04275	.03945	.61373	258.89	.52425	.53314
#2	.09600	.09255	.04494	.03962	.61601	259.59	.51944	.53287

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99694	239.83	.55556	.49775	.45705	94.317	.51876	252.82
Stddev	.00164	.29	.00155	.00195	.00074	.584	.00073	.15
%RSD	.16421	.12130	.27969	.39195	.16207	.61923	.14158	.06099

#1	.99810	240.04	.55446	.49913	.45757	94.730	.51824	252.93
#2	.99578	239.63	.55666	.49637	.45652	93.904	.51927	252.71

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98588	.21270	-.02621	.50650	.99675	-.06383	F 1.0758	F 1.1112
Stddev	.00061	.00037	.00821	.00064	.00792	.01081	.0002	.0096
%RSD	.06177	.17418	31.314	.12704	.79423	16.939	.01920	.86198

#1	.98545	.21244	-.03201	.50605	1.0024	-.07147	1.0759	1.1179
#2	.98632	.21296	-.02040	.50696	.99115	-.05618	1.0756	1.1044

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	F .97292	F 1.1002	F 1.0974	.00465	F .0002	F .00008	F 4.4676
Stddev	.00232	.00591	.0007	.0014	.00085	.0002	.00083	.1574
%RSD	232.97	.60766	.06632	.12578	18.252	84.27	1044.0	3.5237

#1	.00264	.97710	1.0997	1.0964	.00525	.0001	-.00051	4.3563
#2	-.00065	.96874	1.1007	1.0984	.00405	.0003	.00067	4.5789

Sample Name: ICSAB01 Acquired: 11/14/2018 16:15:45 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.8781
Stddev	.2727
%RSD	14.521

#1	2.0709
#2	1.6853

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.0	55993.	4196.3	102.26	2863.7
Stddev	9.6	46.	23.5	.85	10.4
%RSD	.39582	.08211	.56050	.82961	.36449

#1	2416.2	55960.	4179.7	101.66	2856.3
#2	2429.8	56025.	4212.9	102.86	2871.1

Sample Name: CCV01 Acquired: 11/14/2018 16:19:42 Type: Unk
Method: P4-ICP2(v2583) 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	4.9263	4.8712	4.9022	4.9182	4.8781	10.243	9.8146	.24246
Stddev	.0036	.0154	.0146	.0161	.0164	.094	.0047	.00056
%RSD	.07321	.31580	.29845	.32770	.33535	.92106	.04776	.23283
#1	4.9288	4.8820	4.9125	4.9296	4.8897	10.310	9.8113	.24286
#2	4.9237	4.8603	4.8918	4.9068	4.8666	10.176	9.8179	.24206
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4280	25.348	.96663	2.4349	1.2092	5.1720	2.4425	25.488
Stddev	.0083	.139	.00373	.0022	.0006	.1194	.0045	.005
%RSD	.33985	.54672	.38549	.09188	.04912	2.3083	.18327	.02098
#1	2.4338	25.446	.96400	2.4364	1.2096	5.0876	2.4456	25.492
#2	2.4221	25.250	.96927	2.4333	1.2087	5.2564	2.4393	25.484
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4489	1.2176	25.092	2.4213	2.3844	24.808	4.9145	4.8689
Stddev	.0061	.0019	.038	.0079	.0633	.028	.0095	.0109
%RSD	.24775	.15956	.15071	.32630	2.6544	.11196	.19336	.22416
#1	2.4532	1.2162	25.065	2.4269	2.3396	24.789	4.9212	4.8766
#2	2.4447	1.2190	25.119	2.4157	2.4291	24.828	4.9078	4.8612
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8139	4.8774	4.8726	4.9393	4.8573	4.865	4.9002	F 1.6168
Stddev	.0205	.0307	.0068	.0056	.0147	.025	.0324	.5342
%RSD	.42577	.62890	.13867	.11430	.30303	.5084	.66045	33.043
#1	4.8284	4.8557	4.8774	4.9354	4.8469	4.883	4.9231	1.2390
#2	4.7994	4.8991	4.8678	4.9433	4.8677	4.848	4.8773	1.9945

Sample Name: CCV01 Acquired: 11/14/2018 16:19:42 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.9234
Stddev	.5115
%RSD	17.498

#1	2.5617
#2	3.2851

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.8	60860.	4351.6	109.78	3184.9
Stddev	8.4	146.	8.4	2.66	13.1
%RSD	.32200	.23921	.19377	2.4245	.40981

#1	2595.8	60757.	4357.6	111.66	3175.7
#2	2607.7	60963.	4345.7	107.90	3194.1

Sample Name: LLCCV01 Acquired: 11/14/2018 16:23:30 Type: Unk
Method: P4-ICP2(v2583) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02070	.04601	.01267	.01684	.05349	.09006	.10824
Stddev	.00083	.00068	.00002	.00389	.00125	.00073	.00003
%RSD	4.0052	1.4675	.12060	23.134	2.3276	.80904	.02850

#1	.02129	.04648	.01265	.01959	.05261	.08954	.10822
#2	.02012	.04553	.01268	.01408	.05437	.09057	.10827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00615	.00598	2.1138	.01083	.03237	.02021	.09532
Stddev	.00012	.00007	.0163	.00012	.00009	.00045	.00816
%RSD	1.8952	1.2517	.77225	1.1160	.26666	2.2465	8.5603

#1	.00606	.00604	2.1254	.01091	.03243	.02053	.08955
#2	.00623	.00593	2.1023	.01074	.03231	.01989	.10109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02271	2.1660	.04336	.01037	1.9704	.04482	.04260
Stddev	.00055	.0648	.00022	.00008	.0144	.00116	.00131
%RSD	2.4368	2.9921	.51048	.76949	.73304	2.5891	3.0837

#1	.02232	2.2118	.04352	.01032	1.9806	.04400	.04167
#2	.02311	2.1201	.04320	.01043	1.9602	.04564	.04353

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9772	.21028	.11328	F .01550	.41726	.04356	.04662
Stddev	.0554	.00117	.00536	.00209	.00087	.00037	.00151
%RSD	2.8026	.55681	4.7316	13.469	.20747	.85394	3.2468

#1	2.0164	.20945	.10949	.01697	.41665	.04330	.04769
#2	1.9380	.21111	.11707	.01402	.41788	.04382	.04555

Sample Name: LLCCV01 Acquired: 11/14/2018 16:23:30 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01967	.0186	.02167	F<.00000	F .84430
Stddev	.00274	.0005	.00006	.60955	.83389
%RSD	13.916	2.752	.27471	30.627	98.766

#1	.01774	.0190	.02171	-2.4213	1.4339
#2	.02161	.0183	.02163	-1.5592	.25466

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.2	64019.	4348.7	114.26	3608.7
Stddev	6.5	728.	6.3	2.60	16.4
%RSD	.24143	1.1373	.14590	2.2795	.45513

#1	2712.8	64534.	4344.2	116.10	3597.1
#2	2703.6	63504.	4353.2	112.42	3620.3

Sample Name: CCB01 Acquired: 11/14/2018 16:31:39 Type: Unk
Method: P4-ICP2(v2583) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00087	.00037	-.00130	-.00325	-.00064	-.01773	.00007
Stddev	.00069	.00067	.00144	.00327	.00009	.00040	.00051
%RSD	79.804	179.28	110.83	100.67	14.725	2.2320	722.68

#1	-.00136	-.00010	-.00028	-.00094	-.00057	-.01745	-.00029
#2	-.00038	.00085	-.00232	-.00557	-.00070	-.01801	.00043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00004	-.00775	.00044	-.00021	-.00017	.00060
Stddev	.00008	.00001	.00113	.00031	.00014	.00046	.00067
%RSD	95.730	12.971	14.615	71.042	64.514	276.58	111.54

#1	-.00014	.00004	-.00695	.00022	-.00031	.00016	.00108
#2	-.00003	.00004	-.00855	.00066	-.00012	-.00049	.00013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	-.02988	.00045	-.00025	-.15918	.00022	-.00214
Stddev	.00001	.04077	.00040	.00040	.00559	.00038	.00002
%RSD	3.8220	136.43	88.980	159.71	3.5120	176.26	1.0292

#1	-.00019	-.05871	.00073	.00003	-.15523	.00049	-.00212
#2	-.00018	-.00105	.00017	-.00054	-.16314	-.00005	-.00216

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.12734	-.00015	-.00338	-.00144	-.00169	.00025	-.00116
Stddev	.05178	.00002	.01050	.00036	.00008	.00021	.00005
%RSD	40.662	13.713	310.43	24.775	4.4508	81.956	3.9065

#1	-.16396	-.00017	-.01081	-.00119	-.00164	.00040	-.00113
#2	-.09073	-.00014	.00404	-.00169	-.00175	.00011	-.00119

Sample Name: CCB01 Acquired: 11/14/2018 16:31:39 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00188	.0004	.00009	F<.00000	F .32136
Stddev	.00080	.0003	.00007	.16190	.50416
%RSD	42.638	93.28	76.295	15.066	156.88
#1	-.00244	.0006	.00014	-.96008	-.03513
#2	-.00131	.0001	.00004	-1.1890	.67786
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.1	63714.	4342.2	113.14	3641.0
Stddev	5.5	218.	19.8	.28	4.7
%RSD	.20262	.34226	.45582	.24479	.12939
#1	2702.2	63560.	4328.2	112.94	3644.4
#2	2709.9	63869.	4356.2	113.33	3637.7

Sample Name: LR CHECK2 Acquired: 11/14/2018 16:35:46 Type: Unk
Method: P4-ICP2(v2583) 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	-.00035	-.01884	F 263.86	.02237	-.01028	-.30578	95.479	-.00057
Stddev	.00247	.00035	4.41	.00049	.00138	.01101	.436	.00000
%RSD	696.70	1.8644	1.6713	2.2116	13.437	3.6019	.45615	.76077
#1	-.00210	-.01859	266.98	.02272	-.00930	-.29799	95.787	-.00057
#2	.00139	-.01909	260.74	.02202	-.01125	-.31356	95.171	-.00058
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00905	.16673	-.13537	-.01646	F 251.63	-.82914	41.627	-.07581
Stddev	.00001	.00096	.00215	.00030	3.36	.00920	.064	.01292
%RSD	.09044	.57616	1.5864	1.8329	1.3334	1.1094	.15361	17.041
#1	-.00905	.16741	-.13689	-.01668	254.00	-.83565	41.672	-.08494
#2	-.00906	.16605	-.13385	-.01625	249.25	-.82264	41.581	-.06667
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.961	.00834	.11154	-.00698	F 36.015	.12633	-.00332	.00454
Stddev	.847	.00012	.00678	.00014	1.742	.00217	.00109	.01174
%RSD	1.6946	1.4045	6.0777	2.0044	4.8381	1.7148	32.816	258.71
#1	50.560	.00826	.11634	-.00688	37.247	.12787	-.00255	.01284
#2	49.362	.00842	.10675	-.00707	34.783	.12480	-.00409	-.00376
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07383	-.00776	.00177	.00064	-.00342	-.1006	.00334	<.00000
Stddev	.00694	.00095	.00074	.00011	.00076	.0014	.00000	.35244
%RSD	9.3938	12.211	42.014	16.931	22.152	1.353	.00844	253.08
#1	.07874	-.00843	.00230	.00056	-.00289	-.0996	.00334	.10995
#2	.06893	-.00709	.00124	.00072	-.00396	-.1015	.00334	-.38848

Sample Name: LR CHECK2 Acquired: 11/14/2018 16:35:46 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.83674
Stddev	.28753
%RSD	34.363

#1	.63343
#2	1.0401

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.3	62643.	4370.8	105.97	3275.0
Stddev	40.9	16.	34.1	4.97	48.6
%RSD	1.6044	.02498	.77999	4.6933	1.4845

#1	2518.4	62632.	4346.7	102.45	3240.6
#2	2576.2	62654.	4394.9	109.48	3309.4

Sample Name: LR CHECK1 Acquired: 11/14/2018 16:40:16 Type: Unk
Method: P4-ICP2(v2583) 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	-.07275	-.07966	-.11564	.02086	.04635	F 2107.1	.00681
Stddev	.00090	.00233	.00436	.00117	.00693	5.5	.00086
%RSD	1.2417	2.9210	3.7669	5.5863	14.955	.26038	12.565

#1	-.07211	-.07802	-.11256	.02169	.05125	2103.3	.00741
#2	-.07339	-.08131	-.11872	.02004	.04145	2111.0	.00620

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00426	.04074	1786.4	.12134	.04732	-.22568	F 980.94
Stddev	.00005	.00130	11.4	.00023	.00158	.00399	5.76
%RSD	1.2431	3.1941	.63685	.19101	3.3356	1.7702	.58734

#1	.00422	.04166	1794.4	.12150	.04844	-.22285	976.87
#2	.00430	.03982	1778.3	.12117	.04621	-.22850	985.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01243	F 1874.4	.16421	-.02269	1691.8	.01154	.09944
Stddev	.00031	4.0	.00061	.00099	47.1	.00145	.00027
%RSD	2.5170	.21561	.37381	4.3500	2.7850	12.547	.27622

#1	-.01221	1877.3	.16378	-.02199	1725.1	.01256	.09964
#2	-.01266	1871.6	.16464	-.02338	1658.5	.01051	.09925

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1092.9	.01277	.36555	.47641	-.01220	.03735	-.04885
Stddev	6.9	.00047	.01045	.00350	.00139	.00214	.00046
%RSD	.62957	3.6760	2.8575	.73466	11.371	5.7412	.94578

#1	1097.7	.01310	.37294	.47394	-.01318	.03887	-.04853
#2	1088.0	.01244	.35817	.47889	-.01121	.03584	-.04918

Sample Name: LR CHECK1 Acquired: 11/14/2018 16:40:16 Type: Unk
 Method: P4-ICP2(v2583) 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	.05697	.0696	F -1.0581	12.425	^ *****
Stddev	.00295	.0014	.0061	.078	-----
%RSD	5.1814	2.022	.58062	.62867	-----

#1	.05488	.0706	-1.0537	12.370	^ -----
#2	.05905	.0686	-1.0624	12.480	^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.9	40751.	3571.0	73.910	1703.9
Stddev	1.6	11.	12.3	.247	1.9
%RSD	.08909	.02759	.34379	.33474	.11281

#1	1786.0	40743.	3562.3	74.085	1702.6
#2	1783.7	40759.	3579.7	73.735	1705.3

Sample Name: J5907-17 Acquired: 11/14/2018 16:44:38 Type: Unk
Method: P4-ICP2(v2583) 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	.06704	.03610	48.104	.26815	.00220	215.13	5.9051	.03816
Stddev	.00041	.00151	.283	.00570	.00037	.08	.0162	.00005
%RSD	.60532	4.1747	.58895	2.1273	16.938	.03614	.27454	.14141

#1	.06676	.03717	48.305	.27219	.00194	215.19	5.9166	.03820
#2	.06733	.03504	47.904	.26412	.00246	215.08	5.8936	.03813

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12397	494.65	.21286	1.5658	.69332	F 1020.1	19.524	133.38
Stddev	.00061	2.93	.00286	.0110	.01018	13.8	.023	.27
%RSD	.49128	.59298	1.3433	.69947	1.4687	1.3482	.11951	.20467

#1	.12354	492.57	.21084	1.5736	.68612	1029.9	19.540	133.18
#2	.12440	496.72	.21488	1.5581	.70052	1010.4	19.507	133.57

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3622	.10638	51.584	.31229	F 39.521	42.146	-.00356	1.4791
Stddev	.0222	.00233	.225	.00069	.571	.170	.00022	.0240
%RSD	.94144	2.1877	.43686	.22188	1.4461	.40401	6.1615	1.6227

#1	2.3779	.10803	51.424	.31180	39.925	42.266	-.00341	1.4961
#2	2.3464	.10474	51.743	.31278	39.117	42.026	-.00372	1.4621

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 128.66	F 84.375	.00132	.59729	.47930	F 96.64	.32042	^ *****
Stddev	.82	.239	.00303	.00332	.00166	.50	.01117	-----
%RSD	.63572	.28306	230.05	.55593	.34592	.5124	3.4873	-----

#1	129.24	84.544	-.00083	.59494	.48047	96.99	.31252	^ -----
#2	128.08	84.206	.00346	.59964	.47813	96.29	.32833	^ -----

Sample Name: J5907-17 Acquired: 11/14/2018 16:44:38 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ^ *****
Stddev ----
%RSD ----

#1 ^ ----
#2 ^ ----

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8657.4	210590.	17658.	82.426	1982.1
Stddev	9.0	178.	20.	1.272	10.4
%RSD	.10426	.08454	.11355	1.5429	.52569
#1	8651.0	210720.	17643.	81.526	1974.7
#2	8663.8	210470.	17672.	83.325	1989.4

Sample Name: J5907-17DLX10 Acquired: 11/14/2018 16:49:06 Type: Unk
Method: P4-ICP2(v2583) 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	.01744	-.00498	4.6389	.01806	-.00084	59.904	1.9169	.01119
Stddev	.00177	.00032	.0007	.00295	.00047	.467	.0149	.00019
%RSD	10.169	6.4050	.01581	16.312	55.782	.77960	.77709	1.6659
#1	.01618	-.00476	4.6384	.02015	-.00051	60.234	1.9274	.01132
#2	.01869	-.00521	4.6395	.01598	-.00117	59.573	1.9064	.01105
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00774	178.27	.08490	.14573	.51094	98.752	12.207	45.919
Stddev	.00020	.55	.00166	.00021	.00385	1.179	.057	.142
%RSD	2.5808	.30729	1.9507	.14558	.75402	1.1938	.46881	.30936
#1	.00788	178.65	.08608	.14558	.51366	97.919	12.248	46.019
#2	.00759	177.88	.08373	.14588	.50821	99.586	12.167	45.818
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21520	.00485	17.261	.10858	5.8641	13.806	-.00146	.11194
Stddev	.00112	.00070	.146	.00164	.0549	.158	.00011	.00862
%RSD	.52171	14.370	.84844	1.5139	.93599	1.1446	7.3493	7.6981
#1	.21441	.00436	17.364	.10974	5.8253	13.917	-.00138	.10585
#2	.21599	.00535	17.157	.10742	5.9029	13.694	-.00154	.11803
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.625	F 31.780	.00227	.21742	.15743	8.695	.36800	<.00000
Stddev	.003	.294	.00075	.00731	.00236	.025	.00290	.37239
%RSD	.02723	.92596	32.913	3.3637	1.4987	.2880	.78803	3.8900
#1	10.623	31.988	.00174	.22259	.15910	8.677	.37005	-9.3097
#2	10.628	31.572	.00279	.21225	.15576	8.712	.36595	-9.8363

Sample Name: J5907-17DLX10 Acquired: 11/14/2018 16:49:06 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.14538
%RSD	56.383

#1	-.15505
#2	-.36065

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3330.7	77858.	5678.3	103.73	2955.3
Stddev	21.6	904.	55.2	.69	4.3
%RSD	.64765	1.1613	.97259	.66071	.14478

#1	3315.5	77219.	5639.2	104.21	2952.3
#2	3346.0	78497.	5717.3	103.24	2958.3

Sample Name: J5925-17 Acquired: 11/14/2018 16:53:02 Type: Unk
Method: P4-ICP2(v2583) 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	.09524	-.05590	2.2723	.17119	-.00102	242.40	1.9901	.02849
Stddev	.00130	.00298	.0110	.00295	.00020	1.23	.0006	.00006
%RSD	1.3678	5.3302	.48443	1.7251	19.789	.50868	.02780	.21578

#1	.09616	-.05801	2.2801	.16910	-.00116	241.53	1.9898	.02853
#2	.09432	-.05379	2.2645	.17327	-.00088	243.27	1.9905	.02845

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03678	469.33	.28446	.49978	.88210	824.80	6.0268	164.01
Stddev	.00072	.20	.00183	.00184	.00167	.52	.0150	.44
%RSD	1.9668	.04230	.64369	.36912	.18876	.06359	.24804	.26783

#1	.03729	469.19	.28316	.50109	.88328	824.43	6.0163	164.32
#2	.03627	469.47	.28575	.49848	.88092	825.17	6.0374	163.70

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76883	.05329	529.92	.78293	4.9894	105.48	.00248	1.3753
Stddev	.00613	.00028	9.07	.00058	.0156	.31	.00015	.0046
%RSD	.79702	.53313	1.7107	.07368	.31318	.29428	6.1761	.33533

#1	.77316	.05349	536.33	.78252	5.0004	105.69	.00238	1.3785
#2	.76449	.05309	523.51	.78333	4.9783	105.26	.00259	1.3720

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 738.04	F 105.44	-.25237	2.4985	.54782	F 34.03	3.3412	^ *****
Stddev	4.02	.12	.00452	.0103	.00237	.17	.0075	-----
%RSD	.54475	.11082	1.7913	.41297	.43253	.5001	.22290	-----

#1	740.88	105.36	-.25557	2.4912	.54614	34.15	3.3360	^ -----
#2	735.20	105.52	-.24918	2.5058	.54950	33.91	3.3465	^ -----

Sample Name: J5925-17 Acquired: 11/14/2018 16:53:02 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ^ *****
Stddev ----
%RSD ----

#1 ^ ----
#2 ^ ----

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4895.7	116660.	9855.8	87.045	2091.1
Stddev	9.5	138.	46.1	.301	12.8
%RSD	.19440	.11788	.46739	.34580	.61352
#1	4889.0	116760.	9823.2	86.832	2082.1
#2	4902.4	116560.	9888.4	87.258	2100.2

Sample Name: J5909-13DLX10 Acquired: 11/14/2018 16:57:26 Type: Unk
Method: P4-ICP2(v2583) 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	.17853	-.00989	.01014	.06724	-.00105	53.935	4.4871
Stddev	.00087	.00177	.00589	.00064	.00163	.117	.0819
%RSD	.48953	17.859	58.104	.94669	155.38	.21633	1.8240

#1	.17791	-.01114	.01431	.06769	.00010	53.853	4.5450
#2	.17914	-.00864	.00598	.06679	-.00220	54.018	4.4293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00906	.01084	39.991	.17601	.16040	.86610	375.08
Stddev	.00008	.00155	.330	.00028	.00012	.01569	12.64
%RSD	.83152	14.300	.82591	.15695	.07714	1.8121	3.3703

#1	.00900	.01194	40.224	.17582	.16049	.87720	366.15
#2	.00911	.00974	39.757	.17621	.16031	.85500	384.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.497	14.889	.15171	.00959	58.343	.93231	.43186
Stddev	.239	.153	.00033	.00163	.694	.00461	.01219
%RSD	1.2278	1.0245	.21693	16.961	1.1902	.49479	2.8227

#1	19.328	14.781	.15148	.00844	58.834	.92904	.42324
#2	19.667	14.997	.15194	.01075	57.852	.93557	.44048

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7151	-.00086	.24869	4.5077	F 10.630	.00700	.28033
Stddev	.1756	.00034	.02248	.0117	.106	.00021	.00121
%RSD	3.0727	40.080	9.0396	.25936	.99705	2.9750	.43251

#1	5.8393	-.00061	.23279	4.5160	10.705	.00714	.28119
#2	5.5909	-.00110	.26458	4.4994	10.555	.00685	.27947

Sample Name: J5909-13DLX10 Acquired: 11/14/2018 16:57:26 Type: Unk
Method: P4-ICP2(v2583) 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	.11908	F 10.19	-.10950	<.00000	F<.00000
Stddev	.00275	.04	.01717	.61134	2.0551
%RSD	2.3053	.4295	15.683	7.9033	1.7701

#1	.12102	10.22	-.09735	-8.1676	-114.65
#2	.11714	10.15	-.12164	-7.3030	-117.55

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3196.4	74743.	5426.9	103.00	2989.6
Stddev	10.4	186.	74.9	2.81	14.4
%RSD	.32396	.24911	1.3796	2.7258	.48228

#1	3189.1	74875.	5374.0	104.98	2979.4
#2	3203.8	74612.	5479.9	101.01	2999.8

Sample Name: J5925-17DUP Acquired: 11/14/2018 17:01:24 Type: Unk
Method: P4-ICP2(v2583) 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	.09526	-.05435	2.2538	.17220	-.00113	243.38	1.9962	.02858
Stddev	.00168	.00246	.0012	.00191	.00405	1.36	.0011	.00014
%RSD	1.7654	4.5235	.05472	1.1089	357.88	.56069	.05554	.49779
#1	.09407	-.05261	2.2547	.17355	-.00399	242.42	1.9970	.02848
#2	.09645	-.05609	2.2529	.17085	.00173	244.35	1.9954	.02868
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03537	467.89	.28580	.49690	.87569	826.51	6.0346	164.33
Stddev	.00012	.51	.00141	.00147	.00252	3.30	.0062	.07
%RSD	.34630	.11004	.49268	.29599	.28741	.39965	.10186	.04211
#1	.03529	467.53	.28481	.49586	.87391	828.85	6.0390	164.38
#2	.03546	468.26	.28680	.49794	.87747	824.18	6.0303	164.28
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76531	.05287	525.00	.78511	4.9862	105.47	.00266	1.3787
Stddev	.00382	.00116	14.39	.00196	.0478	.23	.00011	.0026
%RSD	.49913	2.1966	2.7406	.24928	.95794	.21399	4.2719	.19183
#1	.76261	.05370	535.17	.78373	5.0200	105.63	.00258	1.3805
#2	.76801	.05205	514.82	.78649	4.9524	105.31	.00274	1.3768
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 731.85	F 105.54	-.25284	2.5295	.54824	F 33.76	3.4109	^ *****
Stddev	1.69	1.09	.00149	.0125	.00081	.03	.0195	-----
%RSD	.23117	1.0343	.58897	.49369	.14815	.0872	.57075	-----
#1	733.04	106.32	-.25389	2.5207	.54766	33.78	3.4247	^ -----
#2	730.65	104.77	-.25179	2.5383	.54881	33.74	3.3971	^ -----

Sample Name: J5925-17DUP Acquired: 11/14/2018 17:01:24 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ^ *****
 Stddev ----
 %RSD ----

#1 ^ ----
 #2 ^ ----

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4902.3	116690.	9856.0	86.947	2107.1
Stddev	.4	66.	55.1	.813	.8
%RSD	.00794	.05637	.55938	.93450	.03616
#1	4902.6	116740.	9817.1	86.373	2106.6
#2	4902.1	116650.	9895.0	87.522	2107.6

Sample Name: J5925-17LX5 Acquired: 11/14/2018 17:05:50 Type: Unk
Method: P4-ICP2(v2583) 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	.03353	-.00544	.43571	.02145	-.00134	79.337	.72898
Stddev	.00100	.00101	.00248	.00098	.00068	.454	.00417
%RSD	2.9676	18.503	.56819	4.5510	50.908	.57185	.57140

#1	.03283	-.00473	.43396	.02076	-.00086	79.658	.72603
#2	.03424	-.00615	.43746	.02214	-.00182	79.016	.73192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00949	.00244	183.20	.11788	.09338	.49212	160.65
Stddev	.00000	.00003	.20	.00064	.00030	.00069	.51
%RSD	.04739	1.2065	.10859	.53948	.31629	.14103	.31505

#1	.00949	.00246	183.06	.11743	.09359	.49163	161.01
#2	.00948	.00242	183.34	.11833	.09317	.49261	160.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4545	62.490	.14131	.00111	202.57	.30092	.96620
Stddev	.0087	.222	.00038	.00007	6.07	.00095	.00322
%RSD	.35480	.35557	.27138	5.9170	2.9952	.31496	.33302

#1	2.4607	62.647	.14104	.00106	198.28	.30025	.96393
#2	2.4484	62.333	.14158	.00115	206.86	.30159	.96848

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.926	.00054	.29329	F 133.62	F 41.898	-.04370	.93216
Stddev	.087	.00048	.00927	.33	.249	.00088	.00060
%RSD	.23546	90.157	3.1619	.24472	.59321	2.0121	.06442

#1	36.864	.00088	.29984	133.85	41.722	-.04308	.93174
#2	36.987	.00019	.28673	133.39	42.073	-.04432	.93259

Sample Name: J5925-17LX5 Acquired: 11/14/2018 17:05:50 Type: Unk
 Method: P4-ICP2(v2583) 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	.21673	6.012	1.4344	<.00000	F<.00000
Stddev	.00136	.014	.0023	.78180	.59328
%RSD	.62895	.2248	.16216	16.469	3.7032

#1	.21769	6.021	1.4328	-4.1944	-15.601
#2	.21576	6.002	1.4361	-5.3000	-16.440

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3102.0	72314.	5507.0	101.48	2789.8
Stddev	11.4	302.	28.5	.19	10.8
%RSD	.36884	.41753	.51840	.18401	.38704

#1	3093.9	72100.	5527.2	101.61	2782.2
#2	3110.1	72527.	5486.8	101.35	2797.5

Sample Name: PB114802BL Acquired: 11/14/2018 17:09:48 Type: Unk
Method: P4-ICP2(v2583) 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	.00132	.00072	.00110	-.00340	-.00072	-.01432	-.00086
Stddev	.00026	.00090	.00039	.00429	.00045	.00317	.00023
%RSD	20.036	124.88	35.146	126.35	62.730	22.132	26.678

#1	.00113	.00008	.00138	-.00643	-.00040	-.01208	-.00102
#2	.00150	.00136	.00083	-.00036	-.00104	-.01656	-.00070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.00004	.00184	.00000	-.00003	-.00075	.00430
Stddev	.00002	.00002	.00505	.00018	.00022	.00001	.00188
%RSD	24.237	46.860	273.96	4394.5	622.15	1.2589	43.793

#1	-.00012	.00003	.00541	-.00012	.00012	-.00075	.00297
#2	-.00008	.00005	-.00173	.00013	-.00019	-.00074	.00563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.02592	.00073	-.00019	.85381	.00025	-.00091
Stddev	.00001	.03356	.00014	.00042	.04582	.00013	.00005
%RSD	12.067	129.50	19.159	227.50	5.3670	53.063	5.5162

#1	-.00006	-.04965	.00083	-.00048	.88621	.00034	-.00088
#2	-.00005	-.00218	.00063	.00011	.82141	.00016	-.00095

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71131	-.00028	-.00142	.03676	.00459	.00006	.00194
Stddev	.04733	.00017	.00579	.00425	.00201	.00142	.00063
%RSD	6.6545	60.217	406.80	11.551	43.837	2216.8	32.581

#1	.74478	-.00016	-.00552	.03976	.00316	.00107	.00239
#2	.67784	-.00041	.00267	.03375	.00601	-.00094	.00149

Sample Name: PB114802BL Acquired: 11/14/2018 17:09:48 Type: Unk
Method: P4-ICP2(v2583) 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	.01341	-.0004	.00011	F<.00000	F<.00000
Stddev	.00014	.0004	.00007	.20727	.33635
%RSD	1.0260	111.7	59.485	8.3907	152.98

#1	.01351	-.0007	.00016	-2.3237	.01796
#2	.01331	-.0001	.00006	-2.6168	-.45770

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2771.4	65523.	4446.1	116.48	3707.8
Stddev	4.4	285.	36.9	.13	8.8
%RSD	.15983	.43440	.83084	.11130	.23695

#1	2774.5	65322.	4420.0	116.57	3714.0
#2	2768.3	65725.	4472.2	116.38	3701.5

Sample Name: PB114802BS Acquired: 11/14/2018 17:13:54 Type: Unk
Method: P4-ICP2(v2583) 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	.72691	1.8441	.90761	1.8549	.72779	1.7982	.19080
Stddev	.00207	.0070	.00011	.0007	.00165	.0034	.00061
%RSD	.28428	.37750	.01168	.03783	.22678	.19096	.31824

#1	.72837	1.8392	.90769	1.8544	.72663	1.8006	.19037
#2	.72545	1.8490	.90754	1.8554	.72896	1.7958	.19123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18156	.17737	.95102	.37349	.18175	.29315	2.7623
Stddev	.00051	.00090	.00444	.00145	.00019	.00179	.0236
%RSD	.28185	.50528	.46720	.38735	.10239	.60918	.85411

#1	.18193	.17673	.94788	.37452	.18162	.29189	2.7456
#2	.18120	.17800	.95416	.37247	.18188	.29442	2.7790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19276	1.8722	.46168	.06721	3.1149	.27483	.19096
Stddev	.00010	.0473	.00161	.00114	.0004	.00178	.00123
%RSD	.05174	2.5241	.34875	1.6961	.01323	.64929	.64286

#1	.19269	1.9056	.46054	.06802	3.1152	.27609	.19009
#2	.19283	1.8388	.46281	.06640	3.1146	.27357	.19182

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5320	.38693	.27005	F .01920	.88359	.63475	.19062
Stddev	.0496	.00129	.00027	.00251	.00281	.00292	.00084
%RSD	.51993	.33452	.09863	13.063	.31767	.46075	.44170

#1	9.5671	.38601	.26987	.02097	.88161	.63269	.19121
#2	9.4970	.38784	.27024	.01743	.88558	.63682	.19002

Sample Name: PB114802BS Acquired: 11/14/2018 17:13:54 Type: Unk
 Method: P4-ICP2(v2583) 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	.19316	F 5.071	.19133	F<.00000	F<.00000
Stddev	.00025	.014	.00035	.07686	.31908
%RSD	.12718	.2827	.18220	10.033	23.915

#1	.19333	5.061	.19158	-.82035	-1.5599
#2	.19298	5.081	.19109	-.71166	-1.1086

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2770.3	64777.	4425.3	113.24	3612.0
Stddev	7.9	93.	.9	.16	4.4
%RSD	.28373	.14297	.01971	.14477	.12173

#1	2764.8	64711.	4424.7	113.35	3608.9
#2	2775.9	64842.	4425.9	113.12	3615.1

Sample Name: CCV02 Acquired: 11/14/2018 17:17:43 Type: Unk
Method: P4-ICP2(v2583) 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	4.9863	4.8621	4.9246	4.9697	4.8988	10.148	9.8761	.24355
Stddev	.0018	.0124	.0089	.0015	.0119	.073	.0185	.00242
%RSD	.03532	.25614	.18027	.03114	.24321	.72022	.18726	.99415
#1	4.9875	4.8533	4.9183	4.9708	4.8904	10.200	9.8892	.24526
#2	4.9850	4.8709	4.9309	4.9686	4.9072	10.096	9.8630	.24184
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4283	25.468	.97130	2.4490	1.2364	5.3100	2.4564	25.604
Stddev	.0046	.044	.01570	.0045	.0059	.0483	.0268	.162
%RSD	.18878	.17116	1.6160	.18334	.47996	.91042	1.0916	.63220
#1	2.4250	25.437	.98240	2.4458	1.2322	5.3441	2.4754	25.718
#2	2.4315	25.499	.96021	2.4522	1.2405	5.2758	2.4375	25.489
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4689	1.2335	24.800	2.4375	2.5028	25.218	4.9399	4.7736
Stddev	.0090	.0172	.026	.0220	.0333	.029	.0194	.0196
%RSD	.36339	1.3959	.10392	.90206	1.3311	.11498	.39315	.41083
#1	2.4625	1.2456	24.818	2.4530	2.5263	25.197	4.9262	4.7875
#2	2.4752	1.2213	24.782	2.4219	2.4792	25.238	4.9537	4.7597
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8978	5.1502	4.8954	4.9776	4.8494	4.926	4.9535	F 1.7235
Stddev	.0107	.0297	.0105	.0158	.0017	.011	.0559	.7568
%RSD	.21873	.57753	.21434	.31645	.03528	.2152	1.1283	43.908
#1	4.8902	5.1712	4.8880	4.9664	4.8482	4.919	4.9930	2.2586
#2	4.9054	5.1291	4.9028	4.9887	4.8506	4.934	4.9140	1.1884

Sample Name: CCV02 Acquired: 11/14/2018 17:17:43 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.1306
Stddev .1256
%RSD 5.8958

#1 2.0418
#2 2.2195

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.4	60708.	4285.8	104.99	3178.0
Stddev	5.7	733.	32.2	1.33	5.0
%RSD	.21888	1.2069	.75139	1.2621	.15652

#1	2606.5	60190.	4263.1	104.05	3181.5
#2	2598.4	61226.	4308.6	105.92	3174.4

Sample Name: CCB02 Acquired: 11/14/2018 17:21:31 Type: Unk
Method: P4-ICP2(v2583) 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	-.00067	.00132	.00134	-.00309	-.00147	-.00189	-.00110
Stddev	.00224	.00007	.00018	.00225	.00088	.00118	.00045
%RSD	332.92	5.2756	13.273	72.863	59.661	62.155	40.530

#1	.00091	.00137	.00122	-.00150	-.00209	-.00273	-.00142
#2	-.00225	.00127	.00147	-.00469	-.00085	-.00106	-.00079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.00001	-.00927	.00029	-.00019	-.00070	-.00324
Stddev	.00003	.00008	.00129	.00025	.00016	.00059	.00305
%RSD	27.391	1138.2	13.871	85.088	83.851	83.940	94.243

#1	-.00008	-.00005	-.01018	.00047	-.00008	-.00111	-.00540
#2	-.00011	.00006	-.00836	.00012	-.00029	-.00028	-.00108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.01445	.00058	.00011	.19112	.00043	-.00133
Stddev	.00002	.02211	.00002	.00035	.00535	.00029	.00001
%RSD	76.645	153.07	3.5676	311.70	2.7999	68.215	.79884

#1	-.00001	-.03008	.00059	-.00013	.18733	.00064	-.00133
#2	-.00004	.00119	.00056	.00036	.19490	.00022	-.00132

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17424	.00025	.00462	F .01389	.00061	.00027	.00151
Stddev	.02060	.00012	.01333	.00402	.00044	.00070	.00129
%RSD	11.826	47.984	288.71	28.925	71.850	261.99	85.049

#1	.18881	.00016	.01404	.01105	.00030	-.00023	.00060
#2	.15967	.00033	-.00481	.01673	.00092	.00076	.00242

Sample Name: CCB02 Acquired: 11/14/2018 17:21:31 Type: Unk
 Method: P4-ICP2(v2583) 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	.00436	-.0001	.00003	F<.00000	F<.00000
Stddev	.00147	.0013	.00007	.08504	.29838
%RSD	33.759	2204.	232.20	3.6107	481.90

#1	.00332	-.0009	.00008	-2.2951	-.27290
#2	.00540	.0008	-.00002	-2.4154	.14907

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.6	64978.	4397.6	111.15	3701.0
Stddev	27.5	402.	12.4	2.30	6.2
%RSD	.99056	.61883	.28131	2.0729	.16716

#1	2754.2	64693.	4406.4	112.78	3696.6
#2	2793.1	65262.	4388.9	109.52	3705.4

Sample Name: J5925-17MS Acquired: 11/14/2018 17:33:49 Type: Unk
Method: P4-ICP2(v2583) 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	.47014	1.7892	2.4705	.84789	.07123	184.99	1.8104
Stddev	.00313	.0120	.0115	.00219	.00070	.73	.0004
%RSD	.66598	.66977	.46389	.25841	.97651	.39352	.02244

#1	.46793	1.7807	2.4624	.84944	.07074	185.51	1.8107
#2	.47236	1.7977	2.4786	.84634	.07173	184.48	1.8102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13863	.22773	528.70	.68988	.56988	.83067	600.18
Stddev	.00018	.00183	3.48	.00002	.00407	.00826	8.17
%RSD	.13018	.80372	.65908	.00321	.71471	.99452	1.3610

#1	.13851	.22643	526.24	.68990	.56700	.82483	605.96
#2	.13876	.22902	531.17	.68987	.57276	.83652	594.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0930	149.01	1.2916	.07310	615.72	.83480	3.4102
Stddev	.0261	.40	.0043	.00048	8.18	.00144	.0386
%RSD	.42750	.26856	.33658	.65309	1.3290	.17236	1.1320

#1	6.1114	149.29	1.2885	.07344	621.51	.83378	3.4375
#2	6.0745	148.73	1.2947	.07276	609.94	.83581	3.3829

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	114.90	.13157	1.2923	F 694.56	F 101.14	.01793	2.8468
Stddev	.31	.00002	.0068	2.90	.83	.00170	.0327
%RSD	.27073	.01263	.52424	.41741	.82543	9.4579	1.1474

#1	115.12	.13156	1.2971	692.51	101.73	.01913	2.8237
#2	114.68	.13158	1.2875	696.61	100.55	.01673	2.8699

Sample Name: J5925-17MS Acquired: 11/14/2018 17:33:49 Type: Unk
Method: P4-ICP2(v2583) 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	.59739	F 30.45	4.2807	<.00000	F<.00000
Stddev	.00179	.12	.0231	.29929	2.0719
%RSD	.29963	.4094	.53995	1.1180	1.0031

#1	.59613	30.36	4.2644	-26.558	-208.02
#2	.59866	30.53	4.2970	-26.981	-205.09

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4270.1	101650.	8343.9	89.907	2218.3
Stddev	8.6	259.	.1	1.034	6.4
%RSD	.20062	.25489	.00100	1.1503	.28797

#1	4276.1	101470.	8343.9	89.175	2222.9
#2	4264.0	101840.	8343.8	90.638	2213.8

Sample Name: J5925-17MSD Acquired: 11/14/2018 17:38:13 Type: Unk
Method: P4-ICP2(v2583) 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	.47490	1.7891	2.4763	.86034	.07139	185.35	1.8106
Stddev	.00195	.0021	.0047	.00127	.00003	.75	.0033
%RSD	.41044	.11522	.19123	.14780	.04061	.40688	.18113

#1	.47627	1.7876	2.4796	.86124	.07141	185.88	1.8129
#2	.47352	1.7906	2.4729	.85944	.07137	184.82	1.8083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13872	.22907	529.04	.69257	.57016	.84456	594.48
Stddev	.00054	.00118	1.56	.00214	.00083	.00708	8.06
%RSD	.38857	.51601	.29394	.30892	.14631	.83877	1.3559

#1	.13834	.22990	530.14	.69106	.56957	.84957	588.79
#2	.13911	.22823	527.94	.69408	.57075	.83956	600.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1209	148.58	1.2932	.07230	575.29	.83458	3.3856
Stddev	.0097	.55	.0037	.00137	13.70	.00144	.0539
%RSD	.15764	.37316	.28586	1.8983	2.3817	.17309	1.5919

#1	6.1278	148.97	1.2906	.07133	584.98	.83356	3.3475
#2	6.1141	148.18	1.2958	.07327	565.60	.83561	3.4237

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	114.06	.13237	1.2874	F 698.49	F 101.15	.01466	2.8564
Stddev	.10	.00052	.0159	.46	1.43	.00173	.0154
%RSD	.08868	.39331	1.2386	.06551	1.4095	11.770	.54020

#1	114.13	.13274	1.2761	698.82	100.14	.01344	2.8673
#2	113.99	.13200	1.2986	698.17	102.16	.01588	2.8455

Sample Name: J5925-17MSD Acquired: 11/14/2018 17:38:13 Type: Unk
Method: P4-ICP2(v2583) 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	.59920	F 30.56	4.3030	<.00000	F<.00000
Stddev	.00114	.01	.0231	.22516	.09190
%RSD	.19073	.0331	.53787	.89262	.04339

#1	.60001	30.57	4.3194	-25.065	-211.70
#2	.59840	30.56	4.2866	-25.383	-211.83

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4214.1	100870.	8301.5	90.214	2199.4
Stddev	2.8	262.	12.9	1.540	1.8
%RSD	.06635	.25943	.15502	1.7065	.08167

#1	4216.0	100690.	8310.6	91.303	2200.7
#2	4212.1	101060.	8292.4	89.125	2198.1

Sample Name: J5925-17A Acquired: 11/14/2018 17:42:35 Type: Unk
Method: P4-ICP2(v2583) 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	.47921	1.7992	2.4919	.86234	.07277	184.69	1.8170
Stddev	.00088	.0044	.0060	.00263	.00429	.16	.0018
%RSD	.18436	.24572	.24298	.30524	5.8966	.08422	.09812

#1	.47858	1.8023	2.4877	.86047	.06974	184.80	1.8157
#2	.47983	1.7961	2.4962	.86420	.07581	184.58	1.8182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13974	.22967	527.72	.69073	.57371	.84595	594.92
Stddev	.00001	.00023	.96	.00082	.00060	.00465	6.73
%RSD	.00625	.09879	.18250	.11837	.10397	.54981	1.1315

#1	.13975	.22983	528.40	.69130	.57329	.84924	590.16
#2	.13974	.22950	527.04	.69015	.57413	.84266	599.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1065	148.19	1.3033	.07262	568.00	.83723	3.4447
Stddev	.0372	.24	.0009	.00091	12.38	.00288	.0308
%RSD	.60937	.16105	.07062	1.2509	2.1801	.34422	.89551

#1	6.0802	148.36	1.3026	.07198	576.75	.83926	3.4229
#2	6.1328	148.02	1.3039	.07326	559.24	.83519	3.4665

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	113.75	.13291	1.2730	F 702.74	F 100.70	.01210	2.8632
Stddev	.15	.00005	.0072	3.53	.70	.00060	.0022
%RSD	.12849	.03722	.56753	.50249	.69881	4.9850	.07858

#1	113.86	.13294	1.2678	700.25	100.20	.01167	2.8616
#2	113.65	.13287	1.2781	705.24	101.19	.01252	2.8648

Sample Name: J5925-17A Acquired: 11/14/2018 17:42:35 Type: Unk
 Method: P4-ICP2(v2583) 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	.60031	F 30.86	4.3198	<.00000	F<.00000
Stddev	.00029	.14	.0681	.17578	2.4627
%RSD	.04835	.4399	1.5755	.66406	1.1652

#1	.60011	30.76	4.3679	-26.347	-213.10
#2	.60052	30.95	4.2717	-26.595	-209.62

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4269.4	101170.	8318.2	89.839	2218.2
Stddev	3.7	222.	13.0	.962	13.3
%RSD	.08766	.21945	.15571	1.0709	.59814

#1	4272.1	101020.	8309.1	90.519	2227.6
#2	4266.8	101330.	8327.4	89.159	2208.9

Sample Name: PB114811BL Acquired: 11/14/2018 17:46:59 Type: Unk
Method: P4-ICP2(v2583) 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	-.00142	.00052	.00327	-.00213	-.00067	-.01177	-.00028	-.00008
Stddev	.00060	.00016	.00052	.00149	.00004	.00826	.00054	.00004
%RSD	41.945	30.337	16.021	69.831	6.6914	70.144	196.59	54.302

#1	-.00184	.00041	.00363	-.00318	-.00063	-.00593	.00011	-.00005
#2	-.00100	.00064	.00290	-.00108	-.00070	-.01761	-.00066	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00051	.00028	-.00006	-.00053	-.00118	-.00005	-.02881
Stddev	.00014	.00257	.00043	.00013	.00004	.00499	.00001	.00472
%RSD	1094.6	508.55	154.21	225.85	7.1918	424.40	18.818	16.397

#1	-.00009	.00131	-.00003	.00003	-.00056	-.00470	-.00006	-.03215
#2	.00011	-.00232	.00059	-.00015	-.00051	.00235	-.00005	-.02547

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	-.00065	3.0681	.00002	-.00088	2.3332	.00005	-.00059
Stddev	.00014	.00010	.2899	.00046	.00006	.2112	.00009	.00318
%RSD	43.790	16.141	9.4497	2059.5	6.6980	9.0520	182.48	534.73

#1	.00041	-.00072	3.2731	-.00030	-.00084	2.4826	.00011	.00165
#2	.00022	-.00057	2.8631	.00035	-.00092	2.1839	-.00001	-.00284

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13659	.00520	.00076	-.00027	.03769	-.0010	.00008	<.00000
Stddev	.01089	.00071	.00013	.00021	.00246	.0005	.00002	.19273
%RSD	7.9700	13.702	16.669	77.614	6.5288	47.67	25.164	9.5895

#1	.14429	.00570	.00067	-.00042	.03943	-.0006	.00007	-2.1461
#2	.12889	.00470	.00085	-.00012	.03595	-.0013	.00009	-1.8736

Sample Name: PB114811BL Acquired: 11/14/2018 17:46:59 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .13019
Stddev .11193
%RSD 85.977

#1 .05104
#2 .20934

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2737.0	64753.	4430.9	112.35	3629.8
Stddev	14.7	167.	31.4	1.61	17.3
%RSD	.53783	.25770	.70856	1.4371	.47703

#1	2726.6	64871.	4408.7	113.49	3617.5
#2	2747.5	64635.	4453.1	111.21	3642.0

Sample Name: PB114811TB Acquired: 11/14/2018 17:55:09 Type: Unk
Method: P4-ICP2(v2583) 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	-.00393	-.00244	.00161	-.00045	-.00015	-.00493	-.00004	-.00014
Stddev	.00009	.00132	.00090	.00217	.00015	.00831	.00015	.00002
%RSD	2.2069	53.950	55.913	481.12	100.03	168.36	365.97	15.456

#1	-.00387	-.00151	.00224	-.00199	-.00025	-.01081	-.00015	-.00016
#2	-.00399	-.00337	.00097	.00108	-.00004	.00094	.00007	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.02506	.00097	-.00012	.00024	.00850	.00019	-.01761
Stddev	.00017	.00328	.00009	.00005	.00027	.00879	.00001	.00191
%RSD	270.45	13.101	9.1789	37.780	110.39	103.34	5.3974	10.828

#1	-.00018	.02738	.00091	-.00015	.00005	.01472	.00018	-.01896
#2	.00006	.02274	.00104	-.00009	.00043	.00229	.00020	-.01626

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00202	.00258	325.90	.00008	.01086	.86161	.00033	.00247
Stddev	.00023	.00041	.57	.00023	.00017	.01408	.00002	.00589
%RSD	11.535	15.854	.17593	300.52	1.5644	1.6340	4.7536	238.10

#1	.00219	.00229	326.30	-.00009	.01074	.85166	.00032	.00664
#2	.00186	.00287	325.49	.00024	.01098	.87157	.00034	-.00169

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07051	.01338	.00203	.00003	.02729	-.0002	.00007	3.3047
Stddev	.00065	.00226	.00059	.00104	.00256	.0006	.00007	.2338
%RSD	.92223	16.903	29.158	3657.9	9.3716	393.1	109.86	7.0755

#1	.07005	.01498	.00161	-.00071	.02548	.0003	.00012	3.4700
#2	.07097	.01178	.00245	.00077	.02910	-.0006	.00001	3.1393

Sample Name: PB114811TB Acquired: 11/14/2018 17:55:09 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.6835
 Stddev .4597
 %RSD 27.303

#1 2.0085
 #2 1.3585

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.2	56043.	4107.7	105.10	2983.2
Stddev	8.5	308.	15.9	1.04	6.7
%RSD	.34877	.55009	.38670	.99241	.22368

#1	2429.2	55825.	4096.4	105.83	2978.4
#2	2441.2	56261.	4118.9	104.36	2987.9

Sample Name: J5909-14 Acquired: 11/14/2018 17:59:18 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00120	-.00249	.00051	-.00044	-.00283	.02535	.27332	-.00015
Stddev	.00088	.00055	.00031	.00138	.00118	.00258	.00158	.00006
%RSD	73.818	21.910	60.511	312.11	41.856	10.172	.57682	40.118

#1	-.00182	-.00210	.00029	-.00142	-.00367	.02718	.27220	-.00019
#2	-.00057	-.00288	.00072	.00053	-.00199	.02353	.27443	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	24.810	-.00077	.00208	.00042	.01983	2.3167	2.0542
Stddev	.00004	.210	.00015	.00005	.00009	.00327	.0317	.0083
%RSD	174.01	.84718	19.353	2.5287	20.816	16.478	1.3681	.40613

#1	.00006	24.661	-.00088	.00204	.00036	.02215	2.2943	2.0601
#2	-.00001	24.959	-.00067	.00212	.00048	.01752	2.3392	2.0483

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00054	-.00026	106.98	.00092	.02802	1.4413	.00036	.02453
Stddev	.00006	.00051	.46	.00041	.00037	.0025	.00001	.00175
%RSD	10.400	194.40	.43343	44.135	1.3281	.17096	1.8703	7.1484

#1	-.00050	-.00062	106.65	.00064	.02828	1.4431	.00036	.02329
#2	-.00059	.00010	107.31	.00121	.02776	1.4396	.00035	.02577

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84833	2.1877	.00005	.00261	.00609	.0019	.17859	3.3658
Stddev	.00806	.0148	.00016	.00004	.00074	.0016	.00092	.5025
%RSD	.95015	.67611	294.38	1.4025	12.106	85.68	.51748	14.929

#1	.84263	2.1773	.00017	.00258	.00557	.0030	.17793	3.0105
#2	.85403	2.1982	-.00006	.00263	.00661	.0007	.17924	3.7211

Sample Name: J5909-14 Acquired: 11/14/2018 17:59:18 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-15 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .87370
Stddev .26948
%RSD 30.844

#1 1.0643
#2 .68315

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2539.1	58573.	4216.7	105.47	3195.3
Stddev	27.6	706.	23.7	1.95	7.4
%RSD	1.0874	1.2047	.56229	1.8531	.23045

#1	2558.6	59072.	4233.5	104.09	3200.5
#2	2519.5	58074.	4200.0	106.86	3190.1

Sample Name: J5851-07 Acquired: 11/14/2018 18:03:20 Type: Unk
Method: P4-ICP2(v2583) 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	.00150	.00153	.00007	-.00435	-.00220	.00466	.01229	-.00001
Stddev	.00275	.00099	.00081	.00183	.00100	.01892	.00098	.00003
%RSD	182.85	64.681	1168.0	42.053	45.704	405.95	7.9960	415.32

#1	.00345	.00083	.00064	-.00306	-.00291	-.00872	.01299	-.00003
#2	-.00044	.00223	-.00050	-.00564	-.00149	.01804	.01160	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	26.186	.00043	-.00012	.00101	.00741	.00046	12.394
Stddev	.00003	.341	.00002	.00031	.00024	.00050	.00014	.365
%RSD	108.28	1.3020	3.5615	266.21	23.737	6.7788	31.145	2.9452

#1	-.00001	26.427	.00044	-.00033	.00084	.00776	.00036	12.652
#2	-.00005	25.945	.00042	.00010	.00118	.00705	.00056	12.136

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	-.00002	76.849	.00071	-.00179	4.0194	.00020	.03527
Stddev	.00014	.00053	.825	.00042	.00005	.0329	.00012	.00345
%RSD	11.926	2206.7	1.0734	58.834	2.8978	.81743	61.853	9.7685

#1	.00124	.00035	77.432	.00041	-.00176	4.0427	.00029	.03771
#2	.00104	-.00040	76.265	.00100	-.00183	3.9962	.00011	.03284

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4965	2.0813	-.00241	.00003	-.00518	.0436	.16156	2.1298
Stddev	.0314	.0090	.00121	.00077	.00040	.0001	.00199	7.9493
%RSD	.36986	.43278	50.072	2906.8	7.7503	.1245	1.2329	373.25

#1	8.4743	2.0750	-.00326	-.00052	-.00547	.0436	.16297	-3.4913
#2	8.5187	2.0877	-.00156	.00057	-.00490	.0436	.16015	7.7508

Sample Name: J5851-07 Acquired: 11/14/2018 18:03:20 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.4714
Stddev .0619
%RSD 4.2092

#1 1.5152
#2 1.4276

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2879.6	59164.	4854.4	123.60	3701.4
Stddev	15.4	11264.	55.4	.40	8.0
%RSD	.53382	19.039	1.1410	.32651	.21732

#1	2890.5	67129.	4815.2	123.31	3707.1
#2	2868.7	51199.	4893.6	123.88	3695.7

Sample Name: J5909-14DUP Acquired: 11/14/2018 18:17:49 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-15DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00182	-.00264	.00113	-.00008	-.00107	.02823	.27774	-.00019
Stddev	.00225	.00001	.00036	.00333	.00045	.00003	.00206	.00000
%RSD	123.88	.50962	31.774	4113.0	41.549	.09752	.74110	.01700
#1	-.00023	-.00263	.00088	-.00244	-.00139	.02824	.27920	-.00019
#2	-.00341	-.00265	.00139	.00228	-.00076	.02821	.27629	-.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	24.901	-.00098	.00226	.00081	.01883	2.3002	2.0623
Stddev	.00003	.070	.00037	.00006	.00010	.00176	.0092	.0164
%RSD	84.330	.28038	37.179	2.8504	12.617	9.3528	.40172	.79538
#1	-.00002	24.852	-.00124	.00230	.00089	.02007	2.2936	2.0507
#2	-.00006	24.951	-.00072	.00221	.00074	.01758	2.3067	2.0739
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00063	.00074	108.72	.00120	.02868	1.3629	.00036	.03473
Stddev	.00043	.00030	1.63	.00042	.00098	.0055	.00009	.00372
%RSD	67.845	41.114	1.5005	34.903	3.4194	.40392	26.178	10.711
#1	-.00093	.00052	109.88	.00091	.02937	1.3590	.00029	.03210
#2	-.00033	.00095	107.57	.00150	.02798	1.3667	.00042	.03736
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83284	2.1912	.00112	-.00006	.00596	.0027	.17913	2.7909
Stddev	.00337	.0185	.00085	.00160	.00039	.0004	.00118	.0644
%RSD	.40497	.84399	76.079	2735.4	6.5378	13.57	.66077	2.3092
#1	.83522	2.2042	.00052	-.00119	.00569	.0025	.17997	2.8365
#2	.83045	2.1781	.00172	.00107	.00624	.0030	.17830	2.7453

Sample Name: J5909-14DUP Acquired: 11/14/2018 18:17:49 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-15DUP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.1603
 Stddev .3540
 %RSD 30.514

#1 1.4106
 #2 .90991

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.1	58669.	4159.3	103.42	3168.7
Stddev	10.1	111.	70.0	3.71	11.8
%RSD	.39790	.18887	1.6837	3.5908	.37303

#1	2528.0	58590.	4109.7	100.79	3160.4
#2	2542.2	58747.	4208.8	106.05	3177.1

Sample Name: J5909-14LX5 Acquired: 11/14/2018 18:21:52 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00208	.00113	.00017	-.00330	-.00147	-.01421	.05451	-.00006
Stddev	.00130	.00063	.00006	.00241	.00013	.00286	.00129	.00001
%RSD	62.466	55.506	35.311	73.071	8.7846	20.125	2.3639	18.535

#1	-.00300	.00157	.00022	-.00159	-.00138	-.01219	.05360	-.00007
#2	-.00116	.00069	.00013	-.00500	-.00157	-.01623	.05542	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	4.8825	-.00016	.00035	.00008	-.00542	.46112	.36637
Stddev	.00009	.0309	.00040	.00008	.00003	.00601	.00024	.01469
%RSD	384.02	.63329	252.34	23.488	37.617	111.02	.05113	4.0095

#1	-.00004	4.9043	.00012	.00041	.00006	-.00967	.46095	.35598
#2	.00009	4.8606	-.00044	.00029	.00011	-.00116	.46128	.37675

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	-.00002	21.262	.00018	.00500	.40995	.00002	.00224
Stddev	.00009	.00045	.019	.00036	.00017	.01297	.00020	.00332
%RSD	24.762	2437.7	.09137	197.09	3.4484	3.1641	941.09	147.68

#1	.00030	-.00034	21.276	-.00007	.00512	.40078	.00017	-.00010
#2	.00042	.00030	21.248	.00043	.00488	.41912	-.00012	.00459

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17219	.44673	.00085	-.00014	.00540	.0009	.03515	<.00000
Stddev	.00067	.00344	.00069	.00218	.00007	.0004	.00022	.34958
%RSD	.38854	.77046	81.540	1533.5	1.3694	44.23	.63445	1250.6

#1	.17266	.44917	.00036	-.00168	.00545	.0006	.03531	-.27514
#2	.17171	.44430	.00134	.00140	.00535	.0012	.03499	.21924

Sample Name: J5909-14LX5 Acquired: 11/14/2018 18:21:52 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.53481
Stddev	.72106
%RSD	134.83

#1	1.0447
#2	.02494

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.6	62683.	4354.3	107.75	3500.2
Stddev	4.0	171.	31.2	2.63	17.0
%RSD	.14926	.27243	.71645	2.4398	.48625

#1	2695.4	62562.	4332.2	105.89	3488.2
#2	2689.7	62804.	4376.4	109.61	3512.3

Sample Name: PB114811BS Acquired: 11/14/2018 18:25:55 Type: Unk
Method: P4-ICP2(v2583) 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	.79382	1.9918	.98767	2.0173	.78592	1.8654	.20627
Stddev	.00190	.0043	.00053	.0010	.00017	.0009	.00085
%RSD	.23942	.21482	.05335	.05171	.02223	.05008	.41096

#1	.79516	1.9948	.98804	2.0166	.78579	1.8647	.20567
#2	.79247	1.9888	.98729	2.0181	.78604	1.8660	.20687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19312	.19307	1.0438	.39584	.19857	.31761	3.0041
Stddev	.00100	.00071	.0006	.00294	.00038	.00010	.0357
%RSD	.51699	.36711	.06124	.74266	.18913	.03268	1.1874

#1	.19242	.19357	1.0434	.39376	.19883	.31768	2.9789
#2	.19383	.19257	1.0443	.39792	.19830	.31754	3.0293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20450	2.0742	.50279	.07093	3.1096	.29286	.20971
Stddev	.00093	.0452	.00099	.00094	.0036	.00263	.00425
%RSD	.45294	2.1795	.19713	1.3185	.11471	.89776	2.0266

#1	.20385	2.0423	.50349	.07026	3.1121	.29100	.20671
#2	.20516	2.1062	.50209	.07159	3.1071	.29471	.21272

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.045	.42041	.28358	.01294	.95024	.69114	.20823
Stddev	.070	.00024	.00597	.00139	.01287	.00035	.00146
%RSD	.69982	.05817	2.1039	10.774	1.3547	.05076	.69890

#1	9.9955	.42023	.27936	.01392	.94114	.69138	.20720
#2	10.095	.42058	.28780	.01195	.95934	.69089	.20926

Sample Name: PB114811BS Acquired: 11/14/2018 18:25:55 Type: Unk
 Method: P4-ICP2(v2583) 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	.20707	5.560	.20595	<.00000	F<.00000
Stddev	.00048	.027	.00007	.05305	.26837
%RSD	.23290	.4809	.03227	3.6501	19.945

#1	.20673	5.579	.20590	-1.4908	-1.5353
#2	.20741	5.541	.20599	-1.4157	-1.1558

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2718.1	65130.	4349.0	109.90	3532.5
Stddev	12.5	468.	2.4	1.87	27.1
%RSD	.45910	.71856	.05553	1.6988	.76855

#1	2709.3	65461.	4350.7	111.22	3513.3
#2	2726.9	64799.	4347.3	108.58	3551.7

Sample Name: CCV03 Acquired: 11/14/2018 18:30:13 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14185 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1829	5.0069	5.1141	5.1448	5.0451	9.9068	10.046	.25258
Stddev	.0124	.0102	.0276	.0180	.0236	.0691	.031	.00005
%RSD	.23957	.20358	.53972	.35025	.46766	.69732	.30785	.02161
#1	5.1917	5.0141	5.1336	5.1575	5.0618	9.8580	10.068	.25262
#2	5.1742	4.9997	5.0946	5.1320	5.0284	9.9557	10.024	.25254
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5211	25.572	1.0146	2.5475	1.2844	5.4941	2.5456	25.703
Stddev	.0122	.101	.0096	.0104	.0053	.0127	.0026	.076
%RSD	.48531	.39391	.94667	.40622	.41310	.23204	.10389	.29695
#1	2.5297	25.500	1.0214	2.5548	1.2882	5.5031	2.5475	25.757
#2	2.5124	25.643	1.0078	2.5401	1.2807	5.4851	2.5437	25.649
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5636	1.2811	24.296	2.5273	2.6948	25.167	5.0937	4.8438
Stddev	.0098	.0092	.067	.0018	.0262	.087	.0205	.0033
%RSD	.38324	.72012	.27499	.06989	.97316	.34530	.40301	.06780
#1	2.5705	1.2877	24.343	2.5286	2.7133	25.228	5.1082	4.8461
#2	2.5566	1.2746	24.248	2.5261	2.6762	25.105	5.0792	4.8414
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0644	5.1631	5.1000	5.1461	4.9565	5.130	5.0624	F 2.1296
Stddev	.0280	.0300	.0060	.0114	.0234	.010	.0047	.3845
%RSD	.55284	.58079	.11790	.22050	.47303	.1913	.09333	18.054
#1	5.0842	5.1843	5.1042	5.1541	4.9731	5.137	5.0658	2.4015
#2	5.0446	5.1419	5.0957	5.1380	4.9399	5.123	5.0591	1.8577

Sample Name: CCV03 Acquired: 11/14/2018 18:30:13 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14185 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.0200
Stddev	.5876
%RSD	19.456

#1	2.6045
#2	3.4354

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2633.9	61189.	4351.5	103.05	3207.2
Stddev	14.5	139.	29.2	1.12	17.7
%RSD	.55131	.22699	.67164	1.0822	.55277

#1	2623.6	61090.	4330.9	102.26	3194.7
#2	2644.1	61287.	4372.2	103.84	3219.8

Sample Name: CCB03 Acquired: 11/14/2018 18:34:03 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14185 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00183	.00077	-.00029	-.00141	-.00053	-.02266	.00060
Stddev	.00022	.00070	.00032	.00160	.00093	.01057	.00063
%RSD	12.005	91.278	110.70	113.95	176.94	46.621	105.94

#1	-.00199	.00126	-.00052	-.00027	.00013	-.01519	.00104
#2	-.00168	.00027	-.00006	-.00254	-.00119	-.03014	.00015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00002	-.01243	.00020	-.00009	-.00025	-.00270
Stddev	.00002	.00002	.00043	.00004	.00024	.00048	.00038
%RSD	27.177	132.73	3.4882	18.477	278.89	192.66	14.110

#1	-.00007	.00000	-.01274	.00017	.00008	.00009	-.00244
#2	-.00005	.00003	-.01213	.00022	-.00026	-.00059	-.00297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.03616	.00064	-.00022	.07407	.00020	-.00140
Stddev	.00004	.02326	.00031	.00005	.00427	.00033	.00001
%RSD	37.435	64.324	48.571	24.474	5.7710	166.89	.97044

#1	-.00007	-.01971	.00085	-.00018	.07104	.00043	-.00139
#2	-.00012	-.05260	.00042	-.00025	.07709	-.00004	-.00141

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06898	.00026	.00681	F .00932	-.00102	.00122	.00117
Stddev	.01516	.00011	.00474	.00028	.00156	.00037	.00068
%RSD	21.972	44.406	69.595	3.0410	152.55	30.274	57.847

#1	.07970	.00034	.00346	.00912	.00008	.00149	.00165
#2	.05827	.00018	.01015	.00952	-.00213	.00096	.00069

Sample Name: CCB03 Acquired: 11/14/2018 18:34:03 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14185 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00226	-.0005	.00006	F<.00000	F .22001
Stddev	.00032	.0002	.00007	.08095	.43224
%RSD	14.309	31.42	125.70	4.0407	196.47

#1	.00203	-.0006	.00011	-2.0606	.52565
#2	.00248	-.0004	.00001	-1.9461	-.08564

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2775.5	65350.	4413.0	107.87	3689.5
Stddev	5.8	336.	14.0	.02	7.1
%RSD	.20840	.51388	.31726	.01639	.19257

#1	2771.4	65588.	4403.1	107.86	3684.5
#2	2779.6	65113.	4422.9	107.88	3694.6

Sample Name: J5909-14MS Acquired: 11/14/2018 18:38:07 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-15MS 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	.83949	1.9833	1.0080	2.0448	.82783	2.0654	.47761	.20383	.20161
Stddev	.00529	.0027	.0008	.0014	.00254	.0017	.00719	.00039	.00002
%RSD	.63061	.13823	.07641	.06647	.30698	.08399	1.5061	.18896	.01027

#1	.83575	1.9814	1.0075	2.0438	.82604	2.0642	.48270	.20410	.20162
#2	.84323	1.9853	1.0086	2.0457	.82963	2.0666	.47253	.20356	.20159

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.570	.43107	.21142	.32064	3.1121	2.4728	4.1292	.52313	.07226
Stddev	.140	.00199	.00084	.00086	.0474	.0036	.0614	.00078	.00125
%RSD	.54829	.46191	.39625	.26904	1.5235	.14375	1.4866	.14894	1.7268

#1	25.669	.43248	.21201	.32003	3.1456	2.4754	4.1727	.52368	.07314
#2	25.471	.42967	.21083	.32125	3.0786	2.4703	4.0858	.52258	.07138

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	110.18	.32562	.23899	11.726	.45204	.33942	.79071	3.1375	.73443
Stddev	1.49	.00037	.00489	.067	.00046	.01170	.00904	.0088	.00336
%RSD	1.3535	.11273	2.0476	.56804	.10072	3.4485	1.1437	.28058	.45754

#1	111.24	.32587	.24245	11.773	.45172	.34770	.79710	3.1437	.73205
#2	109.13	.32536	.23553	11.679	.45237	.33115	.78431	3.1312	.73680

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22022	.21844	6.096	.38564	3.5825	.63147
Stddev	.00378	.00537	.011	.00384	.2772	.21416
%RSD	1.7151	2.4596	.1876	.99623	7.7367	33.915

#1	.22289	.22224	6.104	.38836	3.7785	.78290
#2	.21755	.21464	6.088	.38293	3.3865	.48003

Sample Name: J5909-14MS Acquired: 11/14/2018 18:38:07 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-15MS 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	2488.4	58259.	4116.8	103.70	3129.1
Stddev	5.5	170.	61.8	1.88	3.5
%RSD	.22258	.29145	1.5019	1.8127	.11224
#1	2492.3	58139.	4073.1	102.37	3126.7
#2	2484.4	58379.	4160.5	105.03	3131.6

Sample Name: J5909-14MSD Acquired: 11/14/2018 18:41:56 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-15MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84112	1.9853	1.0106	2.0523	.82787	2.0609	.47894	.20604
Stddev	.00257	.0039	.0025	.0000	.00202	.0046	.02385	.00006
%RSD	.30562	.19508	.24368	.00210	.24440	.22477	4.9801	.02831

#1	.84293	1.9881	1.0124	2.0523	.82644	2.0642	.46208	.20600
#2	.83930	1.9826	1.0089	2.0522	.82930	2.0576	.49581	.20608

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20254	25.589	.43504	.21214	.32156	3.1795	2.4959	4.0724
Stddev	.00010	1.484	.00215	.00062	.00289	.1664	.0067	.2466
%RSD	.04870	5.7998	.49414	.29396	.89766	5.2342	.26667	6.0551

#1	.20261	24.540	.43352	.21258	.31952	3.0618	2.4911	3.8981
#2	.20247	26.639	.43656	.21170	.32361	3.2971	2.5006	4.2468

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52470	.07395	110.38	.33015	.24434	11.726	.45315	.32788
Stddev	.00112	.00024	5.47	.00074	.01120	.605	.00053	.01942
%RSD	.21330	.32357	4.9577	.22527	4.5855	5.1572	.11632	5.9243

#1	.52391	.07411	106.51	.32962	.23642	11.298	.45278	.31414
#2	.52549	.07378	114.25	.33068	.25227	12.153	.45352	.34161

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79425	3.1503	.73744	.21965	.21739	6.129	.38850	3.6051
Stddev	.00192	.1293	.00040	.01346	.01361	.008	.01919	.1674
%RSD	.24201	4.1035	.05373	6.1263	6.2629	.1374	4.9388	4.6439

#1	.79561	3.0589	.73772	.21013	.20776	6.135	.37494	3.4867
#2	.79289	3.2417	.73716	.22916	.22701	6.124	.40207	3.7235

Sample Name: J5909-14MSD Acquired: 11/14/2018 18:41:56 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-15MSD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.22173
%RSD	36.712

#1	-.44718
#2	-.76075

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.0	58222.	4138.7	102.18	3138.5
Stddev	7.0	69.	183.6	4.22	16.4
%RSD	.27982	.11911	4.4358	4.1314	.52115

#1	2498.1	58173.	4268.6	105.16	3126.9
#2	2508.0	58271.	4008.9	99.191	3150.1

Sample Name: J5909-14A Acquired: 11/14/2018 18:45:46 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7690 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84354	1.9925	1.0156	2.0603	.83258	2.1126	.48465	.20719
Stddev	.00264	.0035	.0004	.0100	.00666	.0070	.00002	.00033
%RSD	.31344	.17649	.03861	.48448	.79988	.32943	.00427	.15979
#1	.84541	1.9900	1.0153	2.0673	.83729	2.1175	.48467	.20696
#2	.84167	1.9950	1.0158	2.0532	.82787	2.1077	.48464	.20742
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20296	26.345	.43965	.21272	.32335	3.2987	2.5173	4.1912
Stddev	.00007	.077	.00103	.00003	.00138	.0141	.0046	.0663
%RSD	.03425	.29139	.23393	.01420	.42812	.42670	.18489	1.5817
#1	.20291	26.291	.44038	.21274	.32433	3.2887	2.5140	4.2380
#2	.20301	26.399	.43892	.21270	.32237	3.3086	2.5206	4.1443
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52624	.07435	112.08	.33078	.25224	12.023	.45554	.33968
Stddev	.00104	.00093	.11	.00118	.00152	.083	.00238	.01157
%RSD	.19723	1.2532	.10055	.35704	.60307	.68617	.52209	3.4060
#1	.52698	.07369	112.16	.32994	.25116	12.081	.45722	.34786
#2	.52551	.07501	112.00	.33161	.25331	11.964	.45386	.33150
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79228	3.1995	.73924	.22630	.22289	6.144	.39700	4.6847
Stddev	.00091	.0148	.00349	.00347	.00122	.001	.00067	.1653
%RSD	.11467	.46191	.47244	1.5329	.54729	.0169	.16804	3.5288
#1	.79292	3.2100	.73677	.22385	.22203	6.145	.39747	4.8016
#2	.79164	3.1891	.74171	.22876	.22375	6.144	.39653	4.5678

Sample Name: J5909-14A Acquired: 11/14/2018 18:45:46 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7690 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .00717
%RSD 3.0850

#1 -.22742
#2 -.23756

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.8	57451.	4041.3	98.970	3129.3
Stddev	22.6	103.	11.2	.404	8.2
%RSD	.90886	.17974	.27655	.40845	.26209

#1	2467.8	57378.	4033.4	99.256	3123.5
#2	2499.8	57524.	4049.2	98.684	3135.1

Sample Name: J5921-03 Acquired: 11/14/2018 18:49:35 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-TANK1-N29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00270	-.00003	-.00037	-.00029	-.00116	.00198	.02679	-.00013
Stddev	.00147	.00095	.00017	.00189	.00022	.00499	.00022	.00005
%RSD	54.312	3060.9	46.348	653.43	18.547	251.58	.80662	40.865

#1	-.00373	-.00070	-.00025	.00105	-.00101	.00551	.02663	-.00017
#2	-.00166	.00064	-.00049	-.00163	-.00132	-.00154	.02694	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	14.207	.00243	.00039	.00008	-.00084	.19820	6.2255
Stddev	.00006	.005	.00003	.00029	.00053	.00105	.00057	.0034
%RSD	144.98	.03486	1.3313	74.435	672.55	124.20	.28958	.05524

#1	-.00009	14.203	.00245	.00018	.00045	-.00010	.19860	6.2279
#2	.00000	14.210	.00241	.00059	-.00030	-.00158	.19779	6.2231

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00053	9.1145	.00051	.01562	3.7192	.00547	.08285
Stddev	.00001	.00069	.0028	.00005	.00030	.0231	.00006	.00917
%RSD	4.3886	129.75	.03090	10.189	1.9045	.62106	1.1879	11.072

#1	.00023	.00004	9.1125	.00047	.01541	3.7355	.00551	.07637
#2	.00022	.00101	9.1164	.00055	.01583	3.7029	.00542	.08934

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7217	1.3307	-.00117	.00113	.00285	.0039	.05737	1.8856
Stddev	.0083	.0129	.00012	.00001	.00032	.0014	.00017	.9391
%RSD	.14457	.96817	9.9260	1.1964	11.330	35.08	.30434	49.802

#1	5.7276	1.3216	-.00125	.00112	.00262	.0029	.05750	2.5496
#2	5.7159	1.3399	-.00108	.00114	.00308	.0049	.05725	1.2216

Sample Name: J5921-03 Acquired: 11/14/2018 18:49:35 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SP-TANK1-N29 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.56040
Stddev	.21439
%RSD	38.256

#1	.71199
#2	.40881

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.9	60694.	4258.6	104.41	3394.5
Stddev	19.0	258.	6.8	1.51	10.9
%RSD	.73064	.42456	.15901	1.4494	.31994

#1	2615.4	60512.	4263.4	105.48	3402.1
#2	2588.5	60876.	4253.9	103.34	3386.8

Sample Name: J5921-06 Acquired: 11/14/2018 18:53:37 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-TANK2-N48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00151	-.00054	-.00079	-.00265	-.00030	.00026	.03446	-.00009
Stddev	.00044	.00039	.00033	.00377	.00058	.00228	.00050	.00004
%RSD	29.022	70.881	41.368	141.99	196.16	871.91	1.4373	41.049
#1	-.00120	-.00027	-.00102	.00001	.00011	-.00135	.03481	-.00006
#2	-.00182	-.00082	-.00056	-.00532	-.00071	.00187	.03411	-.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	8.2199	.00143	.00010	.00035	.01353	.01530	2.5660
Stddev	.00005	.0268	.00027	.00018	.00062	.00795	.00015	.0288
%RSD	122.37	.32613	18.766	182.49	178.04	58.729	.96001	1.1230
#1	-.00001	8.2009	.00163	-.00003	-.00009	.01915	.01520	2.5456
#2	-.00008	8.2388	.00124	.00022	.00079	.00791	.01540	2.5864
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	-.00001	3.7628	.00088	.01208	.75485	.00244	.01693
Stddev	.00018	.00043	.0059	.00031	.00018	.02577	.00014	.00000
%RSD	20.484	5317.3	.15710	35.217	1.4737	3.4143	5.8201	.02396
#1	.00077	-.00032	3.7586	.00066	.01220	.73663	.00234	.01693
#2	.00102	.00030	3.7670	.00110	.01195	.77308	.00254	.01693
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8525	.84367	.00067	.00166	.00165	.0042	.03539	1.0161
Stddev	.0189	.00284	.00057	.00073	.00095	.0012	.00010	.0112
%RSD	.66319	.33700	85.282	43.916	57.685	28.50	.28841	1.1040
#1	2.8658	.84166	.00027	.00217	.00232	.0034	.03532	1.0240
#2	2.8391	.84568	.00107	.00114	.00098	.0051	.03546	1.0082

Sample Name: J5921-06 Acquired: 11/14/2018 18:53:37 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-TANK2-N48 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.66810
Stddev	.63824
%RSD	95.532

#1	.21679
#2	1.1194

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2645.9	62164.	4245.8	107.14	3498.7
Stddev	10.9	31.	34.1	.76	29.4
%RSD	.41232	.04984	.80335	.70950	.84066

#1	2638.2	62142.	4221.7	106.60	3477.9
#2	2653.6	62186.	4269.9	107.68	3519.5

Sample Name: J5921-09 Acquired: 11/14/2018 18:57:40 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-UST-MIDDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00068	-.00091	-.00089	-.00050	-.00155	.00248	.08669	-.00015
Stddev	.00024	.00035	.00050	.00398	.00074	.00346	.00068	.00006
%RSD	35.548	38.341	56.320	790.52	47.748	139.28	.77945	39.821

#1	-.00085	-.00066	-.00054	-.00332	-.00207	.00492	.08717	-.00011
#2	-.00051	-.00115	-.00125	.00231	-.00103	.00004	.08621	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	5.3333	.00079	.00062	-.00159	6.3546	.05053	1.2789
Stddev	.00003	.0057	.00012	.00030	.00021	.0758	.00018	.0536
%RSD	18.738	.10718	15.309	48.540	13.363	1.1924	.35008	4.1880

#1	-.00014	5.3293	.00087	.00084	-.00174	6.4082	.05041	1.2410
#2	-.00018	5.3374	.00070	.00041	-.00144	6.3011	.05066	1.3167

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00156	.00002	4.7302	.00053	.03801	1.9458	.00031	.02901
Stddev	.00022	.00027	.0155	.00027	.00032	.0110	.00021	.00671
%RSD	14.023	1194.0	.32732	51.432	.84593	.56666	66.726	23.127

#1	.00140	.00021	4.7411	.00072	.03824	1.9536	.00016	.02427
#2	.00171	-.00017	4.7192	.00034	.03779	1.9380	.00046	.03376

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6221	1.5739	.00009	.00099	.00021	.0035	.03628	1.1536
Stddev	.0258	.0066	.00008	.00118	.00077	.0019	.00031	.2638
%RSD	1.5887	.42099	92.281	120.09	367.50	53.88	.84318	22.869

#1	1.6404	1.5786	.00003	.00015	-.00034	.0021	.03606	1.3401
#2	1.6039	1.5692	.00015	.00182	.00076	.0048	.03649	.96704

Sample Name: J5921-09 Acquired: 11/14/2018 18:57:40 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-UST-MIDDL Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.1434
Stddev .2449
%RSD 21.422

#1 .97017
#2 1.3166

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2611.5	61918.	4215.1	102.97	3455.5
Stddev	31.6	249.	38.1	1.60	45.0
%RSD	1.2111	.40265	.90483	1.5509	1.3027

#1	2589.1	61742.	4188.1	101.84	3423.6
#2	2633.8	62094.	4242.1	104.10	3487.3

Sample Name: J5925-18 Acquired: 11/14/2018 19:01:44 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-5-GW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00369	-.00283	.00041	.00025	-.00181	.02985	.13935	-.00003
Stddev	.00051	.00104	.00017	.00293	.00221	.00042	.00045	.00002
%RSD	13.905	36.789	40.627	1182.1	122.59	1.3970	.31980	70.961
#1	.00333	-.00209	.00029	-.00182	-.00024	.03015	.13967	-.00005
#2	.00405	-.00357	.00053	.00232	-.00337	.02956	.13904	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	109.97	.00032	.00069	.00024	.00764	.55837	16.297
Stddev	.00009	.38	.00019	.00002	.00023	.00159	.00108	.017
%RSD	49.645	.34703	58.236	3.4800	98.718	20.786	.19326	.10263
#1	-.00024	110.24	.00045	.00071	.00040	.00876	.55761	16.309
#2	-.00011	109.70	.00019	.00068	.00007	.00652	.55914	16.286
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00057	-.00011	168.51	.00214	.02758	14.922	.00224	.15237
Stddev	.00051	.00026	.10	.00021	.00023	.090	.00024	.00690
%RSD	89.263	231.90	.06044	9.7617	.82337	.60097	10.707	4.5281
#1	-.00021	-.00029	168.43	.00200	.02774	14.986	.00241	.15725
#2	-.00092	.00007	168.58	.00229	.02742	14.859	.00207	.14750
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 66.300	3.8079	-.02406	-.00101	.04247	.0217	.95212	4.0896
Stddev	.052	.0062	.00039	.00096	.00037	.0019	.00234	.3152
%RSD	.07847	.16379	1.6335	94.550	.87515	8.680	.24526	7.7079
#1	66.336	3.8123	-.02378	-.00169	.04273	.0203	.95377	3.8667
#2	66.263	3.8034	-.02434	-.00034	.04220	.0230	.95047	4.3125

Sample Name: J5925-18 Acquired: 11/14/2018 19:01:44 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-5-GW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.1087
Stddev	.2722
%RSD	12.910

#1	2.3012
#2	1.9162

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.3	56753.	4185.3	101.65	3085.2
Stddev	5.3	100.	25.6	1.03	5.2
%RSD	.21591	.17706	.61261	1.0088	.16712

#1	2464.5	56824.	4167.1	100.93	3081.5
#2	2472.0	56682.	4203.4	102.38	3088.8

Sample Name: J5916-02 Acquired: 11/14/2018 19:05:53 Type: Unk
Method: P4-ICP2(v2583) 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	-.00110	.00075	-.00169	-.00443	-.00323	.00031	.01254	-.00002
Stddev	.00023	.00117	.00052	.00131	.00067	.00230	.00035	.00000
%RSD	20.849	156.43	30.736	29.534	20.763	735.58	2.8235	11.132

#1	-.00094	-.00008	-.00205	-.00536	-.00276	-.00132	.01229	-.00003
#2	-.00126	.00158	-.00132	-.00351	-.00371	.00194	.01279	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	24.400	.00017	-.00003	.00077	.02826	.00103	5.1024
Stddev	.00000	.033	.00040	.00009	.00010	.00529	.00002	.0395
%RSD	116.90	.13569	239.11	298.77	12.726	18.717	2.2833	.77342

#1	-.00000	24.424	-.00012	.00003	.00070	.03200	.00105	5.1303
#2	-.00000	24.377	.00045	-.00009	.00084	.02452	.00102	5.0745

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00148	-.00057	18.320	.00087	-.00149	1.5371	.00023	.00790
Stddev	.00023	.00049	.111	.00010	.00005	.0297	.00008	.00783
%RSD	15.739	86.273	.60751	12.019	3.6462	1.9339	35.959	99.170

#1	.00131	-.00092	18.241	.00079	-.00146	1.5161	.00029	.01343
#2	.00164	-.00022	18.398	.00094	-.00153	1.5582	.00017	.00236

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3978	2.2448	-.00088	.00132	-.00433	.0348	.11899	<.00000
Stddev	.0256	.0091	.00020	.00106	.00059	.0011	.00006	.52521
%RSD	.75499	.40634	22.536	80.272	13.573	3.221	.04640	10.625

#1	3.3796	2.2383	-.00074	.00057	-.00391	.0356	.11896	-4.5717
#2	3.4159	2.2512	-.00101	.00207	-.00475	.0341	.11903	-5.3145

Sample Name: J5916-02 Acquired: 11/14/2018 19:05:53 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.5693
 Stddev .6617
 %RSD 42.163

#1 2.0371
 #2 1.1014

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3032.8	70628.	4865.9	124.02	4018.8
Stddev	5.4	129.	43.2	2.77	14.4
%RSD	.17874	.18323	.88818	2.2296	.35812

#1	3036.7	70536.	4896.5	122.06	4029.0
#2	3029.0	70719.	4835.4	125.97	4008.6

Sample Name: CCV04 Acquired: 11/14/2018 19:09:56 Type: Unk
Method: P4-ICP2(v2583) 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	5.1835	5.0913	5.1458	5.1580	5.0851	10.036	10.151	.25607
Stddev	.0171	.0078	.0063	.0231	.0077	.110	.087	.00083
%RSD	.32986	.15268	.12348	.44705	.15236	1.1002	.85285	.32309
#1	5.1956	5.0858	5.1413	5.1743	5.0906	9.9581	10.212	.25549
#2	5.1714	5.0968	5.1503	5.1417	5.0796	10.114	10.089	.25666
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5511	26.083	1.0489	2.5655	1.2888	5.4100	2.5887	25.828
Stddev	.0020	.017	.0024	.0010	.0032	.1441	.0077	.041
%RSD	.07932	.06507	.23003	.03760	.24806	2.6640	.29802	.15680
#1	2.5497	26.071	1.0472	2.5649	1.2911	5.3081	2.5833	25.799
#2	2.5525	26.095	1.0506	2.5662	1.2866	5.5119	2.5942	25.857
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5741	1.3029	24.925	2.5566	2.6890	25.374	5.1345	4.9012
Stddev	.0018	.0020	.242	.0068	.0440	.208	.0130	.0140
%RSD	.06820	.15221	.96990	.26488	1.6377	.82082	.25332	.28583
#1	2.5728	1.3043	25.096	2.5518	2.6579	25.521	5.1437	4.9111
#2	2.5753	1.3015	24.754	2.5614	2.7202	25.227	5.1253	4.8913
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0595	5.2429	5.1401	5.1490	5.0284	5.140	5.1851	F 3.5194
Stddev	.0031	.0655	.0013	.0071	.0414	.008	.0161	.0539
%RSD	.06085	1.2486	.02512	.13829	.82362	.1526	.31047	1.5304
#1	5.0617	5.2892	5.1392	5.1440	5.0577	5.146	5.1965	3.5575
#2	5.0573	5.1967	5.1410	5.1541	4.9991	5.135	5.1737	3.4814

Sample Name: CCV04 Acquired: 11/14/2018 19:09:56 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.3629
Stddev .0779
%RSD 2.3171

#1 3.3078
#2 3.4180

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2606.3	60117.	4267.8	102.54	3181.1
Stddev	6.7	178.	60.5	1.73	2.7
%RSD	.25787	.29664	1.4178	1.6880	.08431

#1	2601.5	59991.	4225.1	103.77	3183.0
#2	2611.1	60243.	4310.6	101.32	3179.2

Sample Name: CCB04 Acquired: 11/14/2018 19:13:43 Type: Unk
Method: P4-ICP2(v2583) 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	-.00098	.00058	-.00087	-.00400	-.00135	-.00760	.00097
Stddev	.00336	.00028	.00098	.00080	.00178	.01693	.00046
%RSD	342.12	47.482	112.33	19.994	131.27	222.76	46.906

#1	.00139	.00039	-.00018	-.00457	-.00010	.00437	.00065
#2	-.00336	.00077	-.00156	-.00344	-.00261	-.01957	.00129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00001	-.01415	.00021	-.00004	-.00032	-.00758
Stddev	.00000	.00004	.01135	.00021	.00019	.00035	.00051
%RSD	27.888	573.99	80.218	100.18	448.27	110.27	6.6886

#1	-.00001	.00002	-.00612	.00006	.00009	-.00007	-.00794
#2	-.00002	-.00003	-.02218	.00035	-.00017	-.00057	-.00722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.05685	.00072	-.00063	.02488	.00002	-.00127
Stddev	.00001	.04159	.00014	.00041	.01296	.00045	.00000
%RSD	9.1082	73.159	20.012	65.703	52.109	2337.7	.04963

#1	-.00011	-.08625	.00062	-.00034	.01571	-.00030	-.00127
#2	-.00012	-.02744	.00083	-.00092	.03404	.00034	-.00127

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01646	.00061	.00665	.00475	-.00019	.00047	.00327
Stddev	.03905	.00040	.00377	.00046	.00067	.00037	.00148
%RSD	237.28	64.784	56.645	9.5899	357.04	78.685	45.245

#1	-.01115	.00090	.00399	.00508	.00028	.00073	.00222
#2	.04407	.00033	.00931	.00443	-.00066	.00021	.00431

Sample Name: CCB04 Acquired: 11/14/2018 19:13:43 Type: Unk
 Method: P4-ICP2(v2583) 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	.00218	-.0001	.00010	F<.00000	F .22653
Stddev	.00103	.0002	.00001	.03836	.27444
%RSD	47.397	218.9	5.6430	7.6282	121.15

#1	.00291	.0001	.00009	-.53003	.42059
#2	.00145	-.0003	.00010	-.47578	.03247

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2748.3	64035.	4332.6	109.85	3672.2
Stddev	6.9	85.	8.6	2.37	6.3
%RSD	.25113	.13343	.19815	2.1564	.17115

#1	2743.4	63974.	4338.7	111.53	3667.8
#2	2753.2	64095.	4326.6	108.18	3676.7

Sample Name: J5916-03 Acquired: 11/14/2018 19:17:47 Type: Unk
Method: P4-ICP2(v2583) 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	.00151	.00172	-.00128	-.00324	-.00242	.00201	.01228	-.00006
Stddev	.00063	.00162	.00049	.00121	.00049	.01041	.00031	.00001
%RSD	41.870	94.151	38.618	37.400	20.358	517.79	2.4835	17.218

#1	.00107	.00287	-.00093	-.00410	-.00207	-.00535	.01250	-.00007
#2	.00196	.00058	-.00163	-.00239	-.00276	.00937	.01207	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	24.397	.00008	.00010	.00055	.02861	.00156	5.1016
Stddev	.00001	.024	.00008	.00017	.00001	.00050	.00007	.0449
%RSD	61.680	.09812	103.93	160.54	1.0018	1.7342	4.3513	.88081

#1	-.00002	24.414	.00013	-.00001	.00055	.02826	.00161	5.1334
#2	-.00001	24.380	.00002	.00022	.00056	.02896	.00151	5.0699

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	-.00035	18.288	.00090	-.00176	1.5025	.00018	.01081
Stddev	.00002	.00034	.154	.00010	.00005	.0085	.00008	.00805
%RSD	1.2083	98.764	.84410	10.881	3.1200	.56371	45.144	74.464

#1	.00158	-.00059	18.397	.00097	-.00172	1.4965	.00012	.00512
#2	.00160	-.00010	18.179	.00083	-.00180	1.5085	.00024	.01651

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3428	2.2364	-.00059	.00090	-.00555	.0344	.11912	<.00000
Stddev	.1054	.0397	.00006	.00098	.00170	.0014	.00031	.35992
%RSD	3.1519	1.7752	10.351	109.09	30.663	4.064	.26165	7.6829

#1	3.2683	2.2644	-.00063	.00021	-.00675	.0334	.11934	-4.9392
#2	3.4173	2.2083	-.00055	.00159	-.00435	.0354	.11890	-4.4302

Sample Name: J5916-03 Acquired: 11/14/2018 19:17:47 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.4534
Stddev .6406
%RSD 44.077

#1 1.9064
#2 1.0004

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.2	70283.	4844.1	123.06	4037.2
Stddev	66.2	296.	60.3	.96	87.3
%RSD	2.1730	.42107	1.2445	.77987	2.1632

#1	3092.0	70492.	4801.4	123.73	4098.9
#2	2998.4	70074.	4886.7	122.38	3975.4

Sample Name: J5916-04 Acquired: 11/14/2018 19:21:48 Type: Unk
Method: P4-ICP2(v2583) 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	-.00095	.00125	-.00141	-.00396	-.00276	-.00200	.01190	-.00003
Stddev	.00075	.00081	.00025	.00284	.00095	.00654	.00077	.00005
%RSD	79.309	64.621	18.068	71.733	34.545	326.13	6.4852	167.72

#1	-.00042	.00182	-.00123	-.00597	-.00343	-.00663	.01135	.00001
#2	-.00148	.00068	-.00159	-.00195	-.00208	.00262	.01244	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	24.482	-.00012	-.00006	.00064	.01935	.00095	5.1057
Stddev	.00000	.041	.00014	.00002	.00031	.00494	.00005	.0115
%RSD	15.203	.16643	117.70	36.357	48.851	25.537	5.4460	.22452

#1	-.00002	24.453	-.00021	-.00004	.00042	.02284	.00092	5.0976
#2	-.00002	24.511	-.00002	-.00007	.00087	.01586	.00099	5.1138

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00156	.00004	18.910	.00032	-.00180	1.5525	.00018	.00833
Stddev	.00049	.00052	.124	.00003	.00000	.0024	.00014	.00300
%RSD	31.565	1277.1	.65627	9.2223	.07573	.15448	77.408	36.017

#1	.00122	-.00033	18.998	.00030	-.00180	1.5542	.00028	.00621
#2	.00191	.00041	18.822	.00034	-.00180	1.5508	.00008	.01045

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3796	2.2460	-.00065	-.00083	-.00725	.0333	.11901	<.00000
Stddev	.0019	.0024	.00060	.00047	.00006	.0002	.00046	.64019
%RSD	.05478	.10857	91.369	56.469	.79684	.7305	.38981	15.128

#1	3.3783	2.2478	-.00107	-.00050	-.00730	.0331	.11868	-3.7791
#2	3.3810	2.2443	-.00023	-.00116	-.00721	.0335	.11933	-4.6844

Sample Name: J5916-04 Acquired: 11/14/2018 19:21:48 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.5200
Stddev .3334
%RSD 21.934

#1 1.2842
#2 1.7557

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3002.1	69828.	4846.9	123.48	3984.8
Stddev	2.8	83.	48.9	.20	8.7
%RSD	.09426	.11868	1.0091	.16541	.21958

#1	3004.1	69770.	4812.3	123.63	3991.0
#2	3000.1	69887.	4881.5	123.34	3978.6

Sample Name: J5916-05 Acquired: 11/14/2018 19:25:50 Type: Unk
Method: P4-ICP2(v2583) 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	.00112	.00172	-.00240	-.00594	-.00122	-.00349	.00912	-.00004
Stddev	.00049	.00040	.00031	.00045	.00049	.00401	.00307	.00006
%RSD	43.474	23.505	12.777	7.5806	39.871	114.79	33.700	159.69

#1	.00146	.00201	-.00218	-.00625	-.00157	-.00066	.01130	-.00008
#2	.00078	.00143	-.00261	-.00562	-.00088	-.00633	.00695	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	21.846	.00002	.00003	.00058	.01531	.00091	4.5840
Stddev	.00001	2.981	.00004	.00001	.00008	.01287	.00005	.5648
%RSD	39.031	13.645	188.31	34.397	13.080	84.051	4.9897	12.321

#1	-.00004	23.954	-.00001	.00002	.00063	.02441	.00088	4.9834
#2	-.00002	19.738	.00005	.00003	.00052	.00621	.00094	4.1846

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.00016	16.918	.00044	-.00144	1.4127	.00017	.00987
Stddev	.00033	.00001	2.420	.00006	.00014	.2003	.00012	.00547
%RSD	20.816	6.7395	14.308	14.125	10.065	14.180	68.750	55.435

#1	.00184	.00015	18.629	.00040	-.00133	1.5544	.00009	.00600
#2	.00137	.00017	15.206	.00049	-.00154	1.2711	.00025	.01374

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2780	2.0016	-.00128	-.00094	-.00784	.0347	.10669	<.00000
Stddev	.0710	.2716	.00064	.00048	.00021	.0020	.01484	.98465
%RSD	2.1651	13.567	49.547	51.498	2.6833	5.711	13.908	25.551

#1	3.3282	2.1936	-.00173	-.00060	-.00770	.0361	.11718	-3.1574
#2	3.2278	1.8096	-.00083	-.00128	-.00799	.0333	.09620	-4.5499

Sample Name: J5916-05 Acquired: 11/14/2018 19:25:50 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.7979
 Stddev .4947
 %RSD 27.517

#1 2.1478
 #2 1.4481

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.6	69119.	5445.6	138.81	4084.6
Stddev	69.7	1465.	694.5	16.19	86.7
%RSD	2.2618	2.1201	12.754	11.666	2.1217

#1	3031.3	68083.	4954.5	127.36	4023.3
#2	3129.9	70155.	5936.7	150.26	4145.9

Sample Name: J5916-06 Acquired: 11/14/2018 19:29:52 Type: Unk
Method: P4-ICP2(v2583) 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	-.00115	.00131	-.00085	-.00283	-.00242	.07018	.01324	-.00002
Stddev	.00024	.00009	.00040	.00344	.00068	.00164	.00013	.00000
%RSD	20.628	6.6481	47.296	121.55	28.159	2.3327	.96701	14.462

#1	-.00098	.00137	-.00113	-.00040	-.00194	.07133	.01333	-.00001
#2	-.00132	.00125	-.00056	-.00526	-.00291	.06902	.01315	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	24.353	-.00010	.00012	.00067	.24638	.00421	5.1174
Stddev	.00001	.036	.00028	.00007	.00030	.00243	.00005	.0289
%RSD	67.058	.14791	275.90	59.498	44.661	.98729	1.0869	.56477

#1	.00001	24.327	-.00030	.00017	.00046	.24810	.00418	5.1378
#2	.00002	24.378	.00010	.00007	.00088	.24466	.00424	5.0970

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	-.00040	18.847	.00145	-.00147	1.5652	.00029	.00801
Stddev	.00089	.00040	.008	.00010	.00003	.0005	.00028	.00159
%RSD	88.934	101.49	.03999	7.0958	2.1208	.03247	95.751	19.842

#1	.00164	-.00068	18.842	.00138	-.00144	1.5648	.00009	.00688
#2	.00037	-.00011	18.852	.00153	-.00149	1.5655	.00049	.00913

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7716	2.2551	-.00147	.00283	-.00576	.0472	.11798	<.00000
Stddev	.5058	.0107	.00044	.00005	.00095	.0061	.00025	.28262
%RSD	13.411	.47434	29.838	1.8573	16.422	12.97	.21329	8.2494

#1	3.4139	2.2627	-.00178	.00286	-.00509	.0429	.11780	-3.6258
#2	4.1293	2.2476	-.00116	.00279	-.00643	.0516	.11816	-3.2261

Sample Name: J5916-06 Acquired: 11/14/2018 19:29:52 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.6160
 Stddev .6189
 %RSD 38.297

#1 2.0536
 #2 1.1784

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2770.9	69406.	4833.7	120.90	3665.5
Stddev	314.8	60.	19.9	.71	417.8
%RSD	11.360	.08575	.41119	.58577	11.398

#1	2993.4	69364.	4819.6	120.40	3961.0
#2	2548.3	69449.	4847.7	121.40	3370.1

Sample Name: J5916-07 Acquired: 11/14/2018 19:33:54 Type: Unk
Method: P4-ICP2(v2583) 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	.00072	.00059	-.00165	-.00545	-.00246	.00853	.01261	.00001
Stddev	.00020	.00143	.00026	.00010	.00063	.01142	.00029	.00001
%RSD	28.157	241.26	15.938	1.9171	25.463	133.83	2.2949	148.60

#1	.00086	-.00042	-.00184	-.00538	-.00201	.00046	.01282	-.00000
#2	.00058	.00161	-.00147	-.00553	-.00290	.01661	.01241	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	24.661	.00019	.00008	.00076	.02831	.00135	5.2200
Stddev	.00001	.010	.00041	.00028	.00007	.00451	.00005	.0603
%RSD	20.150	.03910	220.30	348.19	9.5687	15.924	4.0621	1.1545

#1	-.00005	24.654	.00048	.00028	.00071	.03149	.00131	5.1774
#2	-.00004	24.668	-.00010	-.00012	.00082	.02512	.00139	5.2626

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	-.00047	19.166	.00102	-.00178	1.5274	.00024	.00417
Stddev	.00024	.00079	.293	.00028	.00008	.0094	.00006	.00384
%RSD	14.571	168.72	1.5298	27.865	4.4071	.61463	25.413	92.169

#1	.00151	.00009	19.373	.00082	-.00173	1.5208	.00020	.00145
#2	.00185	-.00102	18.959	.00122	-.00184	1.5341	.00028	.00688

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4408	2.2707	-.00116	.00153	-.00574	.0351	.12000	<.00000
Stddev	.0348	.0144	.00023	.00146	.00018	.0007	.00015	.04574
%RSD	1.0116	.63473	19.775	95.846	3.2161	1.957	.12143	1.5330

#1	3.4161	2.2809	-.00100	.00049	-.00587	.0346	.12010	-2.9514
#2	3.4654	2.2605	-.00132	.00256	-.00561	.0356	.11990	-3.0161

Sample Name: J5916-07 Acquired: 11/14/2018 19:33:54 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.5435
Stddev .2519
%RSD 16.322

#1 1.3654
#2 1.7217

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2966.5	68849.	4810.2	122.31	3943.4
Stddev	12.0	87.	41.0	.86	24.9
%RSD	.40592	.12686	.85247	.70186	.63084

#1	2975.0	68788.	4781.2	121.70	3961.0
#2	2958.0	68911.	4839.2	122.92	3925.8

Sample Name: J5916-08 Acquired: 11/14/2018 19:37:57 Type: Unk
Method: P4-ICP2(v2583) 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	.00022	.00075	-.00150	-.00784	-.00238	.00020	.01313	-.00003
Stddev	.00045	.00093	.00010	.00099	.00004	.01235	.00038	.00001
%RSD	203.68	123.48	6.5874	12.624	1.7762	6298.9	2.8963	23.902

#1	-.00010	.00141	-.00157	-.00854	-.00235	.00893	.01286	-.00003
#2	.00054	.00010	-.00143	-.00714	-.00241	-.00854	.01340	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	24.569	-.00032	.00010	.00081	.02203	.00092	5.2502
Stddev	.00004	.079	.00035	.00015	.00004	.00417	.00001	.0220
%RSD	513.63	.31996	111.28	149.69	5.0636	18.922	.64053	.41944

#1	.00004	24.514	-.00007	-.00001	.00078	.01908	.00092	5.2347
#2	-.00002	24.625	-.00056	.00021	.00084	.02498	.00093	5.2658

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	-.00043	19.312	.00052	-.00157	1.5458	.00016	.00715
Stddev	.00036	.00043	.087	.00002	.00001	.0151	.00003	.00338
%RSD	24.051	99.611	.44804	2.9019	.76382	.97522	19.765	47.353

#1	.00176	-.00013	19.373	.00051	-.00158	1.5565	.00019	.00954
#2	.00125	-.00073	19.251	.00053	-.00156	1.5352	.00014	.00475

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3910	2.2534	-.00125	.00041	-.00560	.0349	.11964	<.00000
Stddev	.0232	.0118	.00021	.00022	.00071	.0008	.00066	.35738
%RSD	.68518	.52177	16.773	52.521	12.607	2.289	.55526	9.5308

#1	3.4074	2.2617	-.00110	.00057	-.00610	.0344	.11917	-3.4971
#2	3.3746	2.2450	-.00140	.00026	-.00510	.0355	.12011	-4.0025

Sample Name: J5916-08 Acquired: 11/14/2018 19:37:57 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.5124
Stddev	.0063
%RSD	.41941

#1	1.5079
#2	1.5168

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2994.2	69231.	4832.3	123.47	3972.3
Stddev	6.3	212.	4.1	.20	7.5
%RSD	.21170	.30603	.08467	.16575	.18891

#1	2998.7	69081.	4835.2	123.62	3977.6
#2	2989.8	69380.	4829.4	123.33	3967.0

Sample Name: J5916-09 Acquired: 11/14/2018 19:41:59 Type: Unk
Method: P4-ICP2(v2583) 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	-.00032	.00180	-.00161	-.00609	-.00178	.00072	.01304	-.00004
Stddev	.00028	.00030	.00012	.00062	.00028	.00845	.00041	.00003
%RSD	86.406	16.831	7.4658	10.217	15.749	1178.4	3.1580	75.661

#1	-.00052	.00201	-.00169	-.00565	-.00158	.00670	.01333	-.00006
#2	-.00013	.00158	-.00152	-.00653	-.00198	-.00526	.01275	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	25.092	-.00005	-.00007	.00081	.03063	.00115	5.2656
Stddev	.00004	.668	.00030	.00019	.00022	.00136	.00004	.1218
%RSD	200.61	2.6609	617.01	279.82	27.118	4.4558	3.2620	2.3127

#1	.00004	25.564	.00016	-.00021	.00066	.02966	.00118	5.3518
#2	-.00001	24.619	-.00026	.00007	.00097	.03159	.00113	5.1795

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	-.00026	19.759	.00076	.00035	1.5495	.00024	.00995
Stddev	.00046	.00003	.485	.00005	.00000	.0447	.00016	.00344
%RSD	36.942	11.034	2.4558	6.7729	.90583	2.8856	66.184	34.596

#1	.00092	-.00024	20.102	.00072	.00035	1.5811	.00035	.01239
#2	.00157	-.00028	19.416	.00080	.00035	1.5179	.00013	.00752

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4235	2.2997	-.00138	.00069	-.00674	.0363	.12125	<.00000
Stddev	.0374	.0361	.00020	.00047	.00101	.0005	.00261	.78445
%RSD	1.0918	1.5699	14.677	68.391	14.926	1.441	2.1513	19.444

#1	3.3970	2.3252	-.00152	.00036	-.00603	.0367	.12309	-3.4796
#2	3.4499	2.2742	-.00123	.00102	-.00745	.0360	.11940	-4.5890

Sample Name: J5916-09 Acquired: 11/14/2018 19:41:59 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.5718
Stddev .1649
%RSD 10.489

#1 1.6884
#2 1.4552

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.7	69317.	4738.1	120.74	3940.8
Stddev	24.1	267.	93.7	3.13	46.1
%RSD	.81028	.38572	1.9781	2.5884	1.1696

#1	2989.7	69127.	4671.8	118.53	3973.4
#2	2955.7	69506.	4804.3	122.95	3908.2

Sample Name: J5916-10 Acquired: 11/14/2018 19:46:02 Type: Unk
Method: P4-ICP2(v2583) 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	.00060	.00125	-.00115	-.00490	-.00345	-.00428	.01237	-.00006
Stddev	.00110	.00012	.00089	.00037	.00091	.00910	.00108	.00001
%RSD	184.32	9.8496	77.237	7.5954	26.325	212.77	8.6905	16.625

#1	.00138	.00134	-.00178	-.00464	-.00281	-.01072	.01161	-.00006
#2	-.00018	.00117	-.00052	-.00517	-.00410	.00216	.01313	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	24.155	.00009	-.00006	.00117	.02402	.00102	5.1001
Stddev	.00000	1.197	.00024	.00004	.00015	.00561	.00002	.2934
%RSD	3.9745	4.9539	278.41	71.791	12.832	23.348	2.3066	5.7523

#1	-.00004	23.309	-.00008	-.00009	.00107	.02005	.00104	4.8927
#2	-.00004	25.001	.00026	-.00003	.00128	.02798	.00100	5.3076

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	-.00008	19.538	.00064	-.00013	1.5387	.00009	.01457
Stddev	.00010	.00003	.951	.00005	.00023	.0535	.00015	.00763
%RSD	7.7965	38.144	4.8680	8.4954	171.63	3.4741	171.27	52.390

#1	.00135	-.00011	18.866	.00061	-.00029	1.5009	-.00002	.01996
#2	.00121	-.00006	20.211	.00068	.00003	1.5765	.00020	.00917

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4328	2.2281	-.00124	-.00013	-.00815	.0336	.11705	<.00000
Stddev	.0610	.0850	.00058	.00007	.00010	.0012	.00539	.20665
%RSD	1.7781	3.8131	47.041	51.022	1.2160	3.488	4.6089	5.8616

#1	3.3897	2.1680	-.00083	-.00018	-.00822	.0328	.11324	-3.6716
#2	3.4760	2.2882	-.00165	-.00009	-.00808	.0344	.12087	-3.3794

Sample Name: J5916-10 Acquired: 11/14/2018 19:46:02 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.4586
Stddev .3160
%RSD 21.666

#1 1.6820
#2 1.2351

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.2	69284.	4905.3	124.61	3928.7
Stddev	63.7	66.	226.3	6.95	72.9
%RSD	2.1568	.09543	4.6132	5.5764	1.8554

#1	2996.3	69331.	5065.3	129.52	3980.2
#2	2906.2	69237.	4745.3	119.69	3877.1

Sample Name: J5916-11 Acquired: 11/14/2018 19:50:05 Type: Unk
Method: P4-ICP2(v2583) 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	.00030	.00225	-.00208	-.00388	-.00181	-.00356	.01310	-.00004
Stddev	.00019	.00012	.00027	.00018	.00085	.00868	.00127	.00002
%RSD	62.653	5.4020	12.996	4.6868	46.756	243.84	9.7143	40.672

#1	.00016	.00233	-.00189	-.00375	-.00241	-.00969	.01399	-.00003
#2	.00043	.00216	-.00228	-.00400	-.00121	.00258	.01220	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	24.786	-.00001	.00009	.00094	.02822	.00096	5.2770
Stddev	.00001	.395	.00036	.00020	.00007	.00841	.00002	.1525
%RSD	92.176	1.5933	3316.5	226.45	7.1295	29.796	2.4742	2.8893

#1	.00000	25.065	-.00027	-.00005	.00099	.02227	.00094	5.3848
#2	.00002	24.506	.00024	.00024	.00089	.03416	.00097	5.1692

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	-.00076	19.926	.00118	-.00182	1.5895	.00007	.00640
Stddev	.00023	.00055	.291	.00011	.00003	.0330	.00019	.00217
%RSD	17.674	71.894	1.4611	9.4180	1.7847	2.0756	298.29	33.963

#1	.00146	-.00115	20.131	.00110	-.00185	1.6128	-.00007	.00486
#2	.00113	-.00038	19.720	.00125	-.00180	1.5662	.00020	.00794

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2575	2.2794	-.00110	-.00004	-.00503	.0337	.12060	<.00000
Stddev	.1789	.0588	.00120	.00015	.00046	.0044	.00134	.41523
%RSD	5.4918	2.5805	108.97	383.17	9.0936	13.20	1.1077	9.4609

#1	3.1310	2.3210	-.00195	-.00015	-.00470	.0305	.12155	-4.6826
#2	3.3840	2.2378	-.00025	.00007	-.00535	.0368	.11966	-4.0954

Sample Name: J5916-11 Acquired: 11/14/2018 19:50:05 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.2466
Stddev .3624
%RSD 29.068

#1 1.5028
#2 .99035

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3086.2	69414.	4797.9	123.18	4088.1
Stddev	133.9	326.	82.0	2.24	179.7
%RSD	4.3393	.46897	1.7085	1.8163	4.3946

#1	3180.9	69184.	4740.0	121.59	4215.2
#2	2991.5	69644.	4855.9	124.76	3961.1

Sample Name: J5916-12 Acquired: 11/14/2018 19:54:08 Type: Unk
Method: P4-ICP2(v2583) 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	-.00046	.00193	-.00103	-.00599	-.00208	.00491	.01258	.00003
Stddev	.00173	.00057	.00002	.00154	.00070	.00152	.00036	.00003
%RSD	380.21	29.688	1.4890	25.676	33.725	30.906	2.8745	95.203

#1	.00077	.00234	-.00102	-.00707	-.00257	.00383	.01284	.00006
#2	-.00168	.00153	-.00104	-.00490	-.00158	.00598	.01233	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	24.487	-.00000	-.00004	.00052	.02558	.00099	5.2004
Stddev	.00002	.084	.00008	.00003	.00007	.00003	.00006	.0948
%RSD	399.43	.34266	1836.8	80.672	12.823	.11098	5.9528	1.8224

#1	.00001	24.546	-.00006	-.00002	.00048	.02556	.00095	5.2674
#2	-.00002	24.428	.00005	-.00006	.00057	.02560	.00103	5.1333

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	-.00008	19.552	.00038	-.00182	1.5692	.00018	.00364
Stddev	.00020	.00041	.090	.00011	.00003	.0280	.00018	.00650
%RSD	14.980	489.45	.46083	28.886	1.8406	1.7815	96.764	178.77

#1	.00122	-.00037	19.616	.00046	-.00184	1.5495	.00006	-.00096
#2	.00151	.00021	19.489	.00030	-.00179	1.5890	.00031	.00824

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4755	2.2493	-.00073	-.00050	-.00570	.0354	.11939	<.00000
Stddev	.1374	.0006	.00018	.00087	.00031	.0003	.00028	.31206
%RSD	3.9527	.02620	24.772	174.31	5.5195	.7060	.23391	8.9759

#1	3.3783	2.2498	-.00060	-.00112	-.00547	.0352	.11959	-3.2560
#2	3.5726	2.2489	-.00086	.00012	-.00592	.0356	.11920	-3.6973

Sample Name: J5916-12 Acquired: 11/14/2018 19:54:08 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.7293
Stddev	.2861
%RSD	16.544

#1	1.5270
#2	1.9316

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.2	69384.	4841.0	124.86	3885.1
Stddev	101.7	54.	5.9	.21	130.2
%RSD	3.4709	.07800	.12267	.16472	3.3514

#1	3003.2	69346.	4836.8	124.72	3977.2
#2	2859.3	69422.	4845.2	125.01	3793.0

Sample Name: CCV05 Acquired: 11/14/2018 19:58:11 Type: Unk
Method: P4-ICP2(v2583) 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	5.2749	5.2496	5.2584	5.2786	5.2338	10.322	10.437	.26396
Stddev	.0191	.0127	.0030	.0318	.0159	.033	.155	.00012
%RSD	.36120	.24154	.05713	.60263	.30439	.31570	1.4858	.04510
#1	5.2615	5.2586	5.2563	5.2561	5.2225	10.298	10.546	.26388
#2	5.2884	5.2406	5.2605	5.3010	5.2451	10.345	10.327	.26405
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6187	26.784	1.0732	2.6259	1.3233	F 5.5297	2.6699	26.381
Stddev	.0050	.106	.0036	.0023	.0039	.0917	.0029	.102
%RSD	.19043	.39452	.33096	.08840	.29302	1.6588	.11051	.38525
#1	2.6152	26.859	1.0757	2.6242	1.3205	5.5946	2.6720	26.453
#2	2.6222	26.709	1.0707	2.6275	1.3260	5.4649	2.6678	26.309
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6224	1.3209	25.738	2.6364	F 2.7835	26.148	5.2866	5.0620
Stddev	.0069	.0024	.376	.0021	.0829	.380	.0110	.0090
%RSD	.26120	.18209	1.4591	.07791	2.9777	1.4543	.20868	.17751
#1	2.6176	1.3192	26.003	2.6379	2.8421	26.417	5.2788	5.0557
#2	2.6273	1.3226	25.472	2.6350	2.7249	25.879	5.2944	5.0684
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1756	5.3198	5.2684	5.2847	5.1796	5.249	5.2627	F 3.7550
Stddev	.0133	.0673	.0081	.0012	.0585	.016	.1247	.1805
%RSD	.25608	1.2652	.15317	.02314	1.1292	.2977	2.3691	4.8071
#1	5.1662	5.3674	5.2626	5.2855	5.2210	5.238	5.3508	3.8826
#2	5.1850	5.2722	5.2741	5.2838	5.1383	5.260	5.1745	3.6274

Sample Name: CCV05 Acquired: 11/14/2018 19:58:11 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.8107
Stddev .1867
%RSD 4.8994

#1 3.6787
#2 3.9427

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.3	58833.	4172.8	99.318	3123.7
Stddev	1.0	71.	65.7	3.141	2.1
%RSD	.03952	.12107	1.5736	3.1623	.06726

#1	2547.0	58783.	4126.4	97.097	3122.3
#2	2545.6	58883.	4219.3	101.54	3125.2

Sample Name: CCB05 Acquired: 11/14/2018 20:01:58 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7690 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	.00020	.00060	-.00160	-.00070	-.00870	.00130	-.00002
Stddev	.00036	.00063	.00006	.00217	.00210	.00642	.00042	.00008
%RSD	32.965	321.20	9.1752	135.47	298.63	73.760	32.623	377.29
#1	.00136	.00064	.00056	-.00313	-.00219	-.00416	.00100	-.00008
#2	.00084	-.00025	.00064	-.00007	.00078	-.01324	.00159	.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.01173	.00016	-.00005	-.00062	.00468	-.00015	-.04952
Stddev	.00008	.00609	.00007	.00029	.00038	.00265	.00003	.00961
%RSD	349.50	51.886	41.960	547.95	61.112	56.558	18.425	19.398
#1	-.00003	-.00743	.00020	.00015	-.00089	.00656	-.00013	-.04273
#2	.00008	-.01603	.00011	-.00026	-.00035	.00281	-.00017	-.05631
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	-.00015	.04486	.00008	-.00096	.04678	.00001	.00445
Stddev	.00064	.00048	.01746	.00044	.00014	.02815	.00035	.00438
%RSD	227.28	322.18	38.925	524.42	14.248	60.170	2749.8	98.296
#1	-.00017	.00019	.05721	.00039	-.00086	.06669	.00026	.00136
#2	.00074	-.00048	.03252	-.00023	-.00106	.02688	-.00023	.00755
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	-.00116	.00086	.00118	.00253	-.0006	.00005	F .34148
Stddev	.00237	.00111	.00001	.00096	.00140	.0005	.00015	.33088
%RSD	108.63	95.567	.73013	81.022	55.293	76.66	325.91	96.895
#1	.00386	-.00195	.00087	.00051	.00352	-.0003	-.00006	.10751
#2	.00051	-.00038	.00086	.00186	.00154	-.0010	.00016	.57545

Sample Name: CCB05 Acquired: 11/14/2018 20:01:58 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7690 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .49300
Stddev	.10633
%RSD	21.568

#1	.56819
#2	.41782

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2721.8	63434.	4298.7	104.86	3626.7
Stddev	9.6	330.	9.8	.68	14.2
%RSD	.35192	.51964	.22730	.64622	.39200

#1	2715.0	63667.	4291.8	105.34	3616.7
#2	2728.6	63201.	4305.6	104.38	3636.8

Sample Name: J5916-13 Acquired: 11/14/2018 20:06:02 Type: Unk
Method: P4-ICP2(v2583) 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	.00010	.00259	-.00172	-.00441	-.00187	.00261	.01078	-.00003
Stddev	.00076	.00094	.00047	.00288	.00017	.00548	.00045	.00001
%RSD	789.24	36.182	27.462	65.230	8.8864	210.41	4.1571	26.293

#1	-.00044	.00193	-.00139	-.00645	-.00199	-.00127	.01109	-.00002
#2	.00063	.00325	-.00206	-.00238	-.00175	.00648	.01046	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	24.854	-.00022	.00020	.00098	.01688	.00297	5.3582
Stddev	.00004	.033	.00023	.00000	.00005	.00865	.00002	.1222
%RSD	302.73	.13125	106.29	.91876	4.6552	51.269	.62455	2.2801

#1	.00004	24.877	-.00038	.00020	.00095	.01076	.00295	5.4445
#2	-.00002	24.831	-.00005	.00020	.00101	.02300	.00298	5.2718

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00152	-.00042	20.795	.00071	-.00171	1.6353	.00024	.00925
Stddev	.00004	.00021	.024	.00018	.00003	.0355	.00008	.00046
%RSD	2.9641	48.671	.11685	24.964	1.7511	2.1686	34.754	5.0028

#1	.00155	-.00028	20.778	.00059	-.00173	1.6604	.00018	.00958
#2	.00148	-.00057	20.812	.00084	-.00169	1.6102	.00029	.00892

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5580	2.2678	-.00128	-.00094	-.00660	.0386	.12302	<.00000
Stddev	.0096	.0226	.00049	.00071	.00076	.0005	.00040	.98532
%RSD	.27021	.99614	38.158	75.670	11.540	1.237	.32288	33.769

#1	3.5648	2.2838	-.00093	-.00144	-.00714	.0383	.12330	-3.6145
#2	3.5512	2.2518	-.00162	-.00044	-.00606	.0389	.12274	-2.2211

Sample Name: J5916-13 Acquired: 11/14/2018 20:06:02 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.1925
Stddev	.2578
%RSD	21.621

#1	1.3749
#2	1.0102

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3001.8	68423.	4825.4	124.58	3977.1
Stddev	8.4	1378.	.1	2.19	6.7
%RSD	.28003	2.0137	.00166	1.7592	.16811

#1	3007.7	69397.	4825.3	126.13	3981.9
#2	2995.8	67449.	4825.4	123.03	3972.4

Sample Name: J5916-14 Acquired: 11/14/2018 20:10:03 Type: Unk
Method: P4-ICP2(v2583) 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	.00172	-.00175	-.00565	-.00224	.00006	.01046	.00002
Stddev	.00146	.00002	.00022	.00040	.00158	.00028	.00049	.00003
%RSD	591.45	.88804	12.774	7.0460	70.703	468.14	4.7005	163.11

#1	.00128	.00171	-.00159	-.00537	-.00112	.00025	.01081	-.00000
#2	-.00079	.00173	-.00191	-.00593	-.00335	-.00014	.01011	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	24.418	-.00003	.00003	.00081	.02449	.00269	5.2138
Stddev	.00001	.222	.00022	.00013	.00009	.00048	.00006	.0373
%RSD	35.686	.90776	641.36	376.69	11.338	1.9783	2.3886	.71579

#1	.00003	24.575	-.00019	-.00006	.00088	.02415	.00265	5.2402
#2	.00004	24.261	.00012	.00012	.00075	.02483	.00274	5.1874

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00148	-.00041	20.122	.00080	-.00176	1.5813	.00028	.00914
Stddev	.00027	.00083	.001	.00020	.00005	.0071	.00005	.00364
%RSD	17.947	203.81	.00399	24.618	2.9000	.44980	16.997	39.868

#1	.00167	.00018	20.123	.00094	-.00173	1.5864	.00032	.00656
#2	.00129	-.00099	20.122	.00066	-.00180	1.5763	.00025	.01171

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5405	2.2259	-.00057	-.00082	-.00659	.0385	.12155	<.00000
Stddev	.0308	.0214	.00054	.00073	.00041	.0010	.00115	.33053
%RSD	.86995	.96333	95.667	89.430	6.2148	2.609	.94773	9.6169

#1	3.5187	2.2107	-.00095	-.00133	-.00688	.0393	.12236	-3.6707
#2	3.5623	2.2410	-.00018	-.00030	-.00630	.0378	.12073	-3.2032

Sample Name: J5916-14 Acquired: 11/14/2018 20:10:03 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.3521
Stddev	.3839
%RSD	28.390

#1	1.0807
#2	1.6236

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2981.2	69448.	4842.3	122.36	3959.9
Stddev	11.1	213.	18.4	1.74	20.9
%RSD	.37113	.30696	.38016	1.4216	.52692

#1	2989.0	69599.	4855.3	123.59	3974.6
#2	2973.4	69298.	4829.3	121.13	3945.1

Sample Name: J5916-15 Acquired: 11/14/2018 20:14:05 Type: Unk
Method: P4-ICP2(v2583) 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	-.00055	.00085	-.00189	-.00202	-.00201	.00559	.01083	-.00007
Stddev	.00036	.00002	.00144	.00016	.00149	.01773	.00055	.00009
%RSD	64.709	2.5085	75.854	7.7922	74.426	317.06	5.1259	122.16
#1	-.00030	.00086	-.00088	-.00191	-.00095	-.00695	.01122	-.00001
#2	-.00080	.00083	-.00291	-.00213	-.00306	.01813	.01043	-.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	25.154	-.00020	-.00011	.00079	.02709	.00076	5.3888
Stddev	.00007	.681	.00037	.00015	.00017	.00327	.00002	.1510
%RSD	1623.7	2.7087	181.67	135.31	21.905	12.086	2.4658	2.8015
#1	.00005	25.636	-.00046	-.00022	.00067	.02940	.00078	5.4956
#2	-.00005	24.673	.00006	-.00000	.00091	.02477	.00075	5.2821
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	-.00040	21.152	.00050	-.00182	1.6310	.00022	.00937
Stddev	.00033	.00006	.766	.00006	.00003	.0175	.00000	.00637
%RSD	20.870	14.664	3.6200	12.725	1.8570	1.0737	.37486	68.004
#1	.00134	-.00036	21.694	.00054	-.00179	1.6434	.00022	.01387
#2	.00181	-.00044	20.611	.00045	-.00184	1.6186	.00022	.00486
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5132	2.2882	-.00113	-.00058	-.00561	.0372	.12510	<.00000
Stddev	.0383	.0969	.00025	.00092	.00125	.0004	.00400	.27930
%RSD	1.0904	4.2340	22.130	157.63	22.361	1.179	3.1940	7.2441
#1	3.5403	2.3567	-.00131	.00007	-.00649	.0369	.12792	-4.0530
#2	3.4861	2.2197	-.00095	-.00123	-.00472	.0375	.12227	-3.6580

Sample Name: J5916-15 Acquired: 11/14/2018 20:14:05 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.3147
Stddev .1391
%RSD 10.577

#1 1.2164
#2 1.4130

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3013.0	69414.	4740.3	121.91	3994.3
Stddev	27.4	213.	153.4	4.74	38.6
%RSD	.90889	.30748	3.2353	3.8875	.96547

#1	2993.7	69263.	4631.8	118.56	3967.1
#2	3032.4	69565.	4848.7	125.26	4021.6

Sample Name: J5925-04 Acquired: 11/14/2018 20:18:06 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00335	-.00183	.05500	-.00232	-.00170	.04960	.16398	-.00005
Stddev	.00080	.00254	.00147	.00274	.00033	.01308	.00029	.00008
%RSD	23.935	138.87	2.6764	118.06	19.158	26.367	.17458	138.26

#1	-.00279	-.00362	.05396	-.00038	-.00147	.05885	.16418	-.00000
#2	-.00392	-.00003	.05604	-.00426	-.00193	.04036	.16378	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	88.674	.00051	.00245	.00407	.01460	.38117	2.7531
Stddev	.00008	.070	.00017	.00024	.00027	.00501	.00086	.0735
%RSD	39.527	.07864	32.913	9.7310	6.6041	34.319	.22450	2.6712

#1	.00015	88.625	.00039	.00228	.00388	.01106	.38177	2.8051
#2	.00026	88.723	.00062	.00262	.00426	.01815	.38056	2.7011

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	-.00022	295.93	.00052	.05460	2.8786	-.00000	.00493
Stddev	.00090	.00037	1.00	.00012	.00110	.0730	.00024	.00260
%RSD	49.711	170.07	.33937	23.970	2.0137	2.5353	13164.	52.868

#1	.00118	.00004	295.22	.00061	.05382	2.8270	-.00017	.00308
#2	.00245	-.00048	296.64	.00043	.05538	2.9302	.00017	.00677

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38498	.72788	.00237	.00016	.02144	.0869	.39299	5.9748
Stddev	.00384	.00032	.00006	.00183	.00083	.0003	.00077	.1332
%RSD	.99831	.04458	2.5962	1177.8	3.8523	.3704	.19697	2.2288

#1	.38769	.72811	.00242	.00145	.02085	.0871	.39245	5.8806
#2	.38226	.72765	.00233	-.00114	.02202	.0866	.39354	6.0689

Sample Name: J5925-04 Acquired: 11/14/2018 20:18:06 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1S Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.6496
Stddev .5861
%RSD 22.122

#1 3.0640
#2 2.2351

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.9	54581.	4011.6	99.946	2938.1
Stddev	2.7	157.	.3	1.364	3.5
%RSD	.11438	.28712	.00800	1.3653	.11783

#1	2393.0	54470.	4011.4	100.91	2935.7
#2	2396.9	54691.	4011.9	98.981	2940.6

Sample Name: J5925-04DUP Acquired: 11/14/2018 20:22:15 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1SDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00364	-.00214	.05430	-.00615	-.00182	.04629	.16134	-.00003
Stddev	.00002	.00107	.00262	.00155	.00085	.01407	.00139	.00009
%RSD	.55423	49.901	4.8158	25.247	46.408	30.399	.86154	275.77

#1	-.00363	-.00139	.05245	-.00505	-.00242	.03634	.16232	.00003
#2	-.00366	-.00290	.05615	-.00725	-.00123	.05624	.16035	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	86.475	.00014	.00234	.00376	.00715	.37674	2.7291
Stddev	.00002	.355	.00004	.00005	.00001	.00453	.00056	.1194
%RSD	14.925	.41080	29.720	2.2224	.26880	63.376	.14877	4.3735

#1	.00012	86.726	.00017	.00237	.00376	.01036	.37714	2.6447
#2	.00015	86.224	.00011	.00230	.00377	.00395	.37635	2.8135

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	.00013	285.15	.00039	.05470	2.8950	.00011	.00880
Stddev	.00061	.00071	5.01	.00035	.00018	.0245	.00028	.00580
%RSD	44.939	567.35	1.7565	88.724	.33373	.84440	262.17	65.935

#1	.00180	.00063	288.70	.00015	.05483	2.8777	.00031	.01290
#2	.00093	-.00038	281.61	.00064	.05457	2.9123	-.00009	.00470

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38459	.72141	.00132	.00075	.02281	.0853	.38355	5.9622
Stddev	.00134	.01462	.00059	.00031	.00005	.0009	.00247	.7827
%RSD	.34770	2.0266	44.731	41.732	.23056	1.058	.64350	13.127

#1	.38554	.73174	.00090	.00053	.02278	.0846	.38530	6.5156
#2	.38365	.71107	.00174	.00097	.02285	.0859	.38180	5.4087

Sample Name: J5925-04DUP Acquired: 11/14/2018 20:22:15 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-1SDUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.7160
Stddev	.1675
%RSD	6.1688

#1	2.5975
#2	2.8345

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.7	54615.	4025.1	99.030	2939.2
Stddev	37.9	323.	43.9	.413	53.3
%RSD	1.5794	.59149	1.0906	.41715	1.8142

#1	2425.4	54387.	3994.0	98.738	2976.9
#2	2371.9	54844.	4056.1	99.322	2901.5

Sample Name: J5925-04LX5 Acquired: 11/14/2018 20:26:22 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00132	-.00093	.01084	-.00246	-.00061	.00862	.03407	-.00003
Stddev	.00220	.00010	.00011	.00271	.00064	.00415	.00056	.00007
%RSD	166.32	11.262	1.0567	110.34	104.55	48.105	1.6464	249.20

#1	.00023	-.00100	.01076	-.00054	-.00107	.01155	.03446	-.00007
#2	-.00288	-.00085	.01092	-.00437	-.00016	.00569	.03367	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	18.077	.00013	.00024	.00068	.00693	.07878	.49441
Stddev	.00006	.153	.00024	.00008	.00026	.00002	.00002	.03888
%RSD	140.15	.84454	187.21	33.613	38.178	.34533	.01921	7.8638

#1	-.00008	17.969	.00030	.00019	.00086	.00695	.07877	.52190
#2	-.00000	18.185	-.00004	.00030	.00049	.00692	.07879	.46691

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00033	60.459	.00031	.01048	.59453	.00008	.00278
Stddev	.00015	.00064	.209	.00014	.00004	.04792	.00023	.00371
%RSD	534.38	197.74	.34578	44.947	.42882	8.0595	294.89	133.46

#1	-.00014	-.00078	60.607	.00021	.01045	.56065	-.00009	.00016
#2	.00008	.00013	60.311	.00040	.01052	.62841	.00024	.00540

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07154	.15407	.00040	.00085	.00557	.0168	.08009	2.9994
Stddev	.00389	.00301	.00083	.00121	.00094	.0025	.00009	.3267
%RSD	5.4409	1.9555	204.76	142.57	16.953	14.98	.11688	10.890

#1	.07430	.15194	.00099	-.00001	.00491	.0150	.08002	3.2304
#2	.06879	.15620	-.00018	.00171	.00624	.0186	.08016	2.7684

Sample Name: J5925-04LX5 Acquired: 11/14/2018 20:26:22 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.2996
Stddev	.6607
%RSD	50.839

#1	.83244
#2	1.7668

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.4	59231.	4177.2	104.30	3312.9
Stddev	4.2	53.	3.9	.44	12.1
%RSD	.16259	.09001	.09408	.42598	.36600

#1	2601.4	59193.	4180.0	104.62	3304.4
#2	2607.4	59269.	4174.4	103.99	3321.5

Sample Name: J5925-04MS Acquired: 11/14/2018 20:30:26 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1SMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00341	-.00316	.05504	-.00204	-.00118	.05894	.17247	-.00010
Stddev	.00028	.00104	.00217	.00422	.00050	.00720	.00108	.00010
%RSD	8.3109	32.920	3.9420	206.63	42.179	12.215	.62424	99.104

#1	-.00361	-.00243	.05658	-.00502	-.00083	.06403	.17323	-.00003
#2	-.00321	-.00390	.05351	.00094	-.00154	.05385	.17171	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	92.470	.00013	.00232	.00445	.01723	.39703	2.8808
Stddev	.00006	.179	.00013	.00004	.00004	.00928	.00032	.0369
%RSD	20.063	.19321	102.50	1.6991	.97450	53.892	.07996	1.2796

#1	.00024	92.596	.00022	.00235	.00442	.02379	.39681	2.9068
#2	.00032	92.343	.00004	.00230	.00448	.01066	.39726	2.8547

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	-.00044	309.73	.00038	.06190	2.8647	.00016	.00809
Stddev	.00009	.00000	2.20	.00001	.00206	.0597	.00023	.01021
%RSD	3.9189	.88065	.71001	1.4408	3.3245	2.0832	144.68	126.14

#1	.00229	-.00043	311.29	.00038	.06336	2.8225	-.00000	.01531
#2	.00217	-.00044	308.18	.00037	.06045	2.9069	.00032	.00087

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39048	.75980	.00237	-.00032	.01898	.0891	.41044	5.5255
Stddev	.00297	.00241	.00052	.00143	.00131	.0012	.00268	.0007
%RSD	.76132	.31753	22.117	453.08	6.9269	1.344	.65370	.01294

#1	.38837	.76151	.00200	.00070	.01805	.0883	.41234	5.5250
#2	.39258	.75809	.00274	-.00133	.01991	.0900	.40854	5.5260

Sample Name: J5925-04MS Acquired: 11/14/2018 20:30:26 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-1SMS Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.5893
 Stddev .1458
 %RSD 4.0619

#1 3.4862
 #2 3.6923

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2419.5	55106.	4018.8	100.49	2988.7
Stddev	.8	122.	38.7	3.24	3.5
%RSD	.03200	.22196	.96282	3.2251	.11760

#1	2420.0	55019.	3991.5	98.194	2986.3
#2	2418.9	55192.	4046.2	102.78	2991.2

Sample Name: J5925-04MSD Acquired: 11/14/2018 20:34:34 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1SMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00365	-.00219	.05547	-.00137	-.00134	.06957	.17355	-.00008
Stddev	.00050	.00022	.00027	.00183	.00038	.03578	.00055	.00005
%RSD	13.811	9.9203	.48518	133.70	27.974	51.423	.31559	55.831

#1	-.00329	-.00204	.05566	-.00007	-.00161	.04428	.17393	-.00012
#2	-.00401	-.00235	.05528	-.00266	-.00108	.09487	.17316	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	93.482	.00004	.00228	.00414	.01306	.39587	2.8988
Stddev	.00005	.022	.00002	.00006	.00012	.00898	.03285	.0378
%RSD	42.700	.02406	42.948	2.6802	2.8479	68.779	8.2970	1.3049

#1	.00009	93.466	.00006	.00224	.00422	.01941	.37265	2.8720
#2	.00016	93.498	.00003	.00233	.00405	.00671	.41910	2.9255

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00200	.00022	311.29	.00071	.06237	2.9935	.00006	.02071
Stddev	.00025	.00017	1.85	.00043	.00049	.0088	.00010	.00389
%RSD	12.523	76.199	.59437	60.419	.77856	.29388	178.71	18.789

#1	.00182	.00034	309.98	.00101	.06271	2.9997	.00013	.02346
#2	.00218	.00010	312.60	.00041	.06202	2.9873	-.00001	.01796

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39742	.76482	.00262	.00242	.02156	.0889	.41356	5.4631
Stddev	.00421	.01616	.00012	.00117	.00053	.0005	.00004	2.3329
%RSD	1.0584	2.1131	4.4888	48.121	2.4629	.5450	.01029	42.704

#1	.40040	.75340	.00270	.00325	.02118	.0892	.41359	3.8134
#2	.39445	.77625	.00254	.00160	.02193	.0885	.41353	7.1127

Sample Name: J5925-04MSD Acquired: 11/14/2018 20:34:34 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1SMSD Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.8815
Stddev .1290
%RSD 6.8548

#1 1.7903
#2 1.9727

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.8	55749.	4024.9	100.14	2969.5
Stddev	3.1	3905.	1.7	1.26	7.2
%RSD	.12979	7.0046	.04313	1.2577	.24322

#1	2411.5	58511.	4026.1	99.246	2964.4
#2	2416.0	52988.	4023.7	101.03	2974.6

Sample Name: J5925-04A Acquired: 11/14/2018 20:38:42 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7694 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00338	-.00269	.05549	-.00205	-.00086	.06384	.17337	-.00004
Stddev	.00126	.00199	.00087	.00120	.00004	.00047	.00121	.00001
%RSD	37.250	73.776	1.5735	58.397	5.0804	.73559	.70071	35.727

#1	-.00249	-.00129	.05610	-.00120	-.00089	.06351	.17423	-.00003
#2	-.00427	-.00410	.05487	-.00289	-.00082	.06418	.17251	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	92.999	.00031	.00244	.00457	.00971	.40179	2.8918
Stddev	.00002	.565	.00050	.00008	.00036	.00515	.00060	.0043
%RSD	25.239	.60767	161.48	3.1790	7.7828	53.002	.14991	.14762

#1	.00008	93.399	-.00004	.00239	.00431	.00607	.40136	2.8888
#2	.00011	92.600	.00067	.00250	.00482	.01335	.40221	2.8949

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	-.00057	311.36	.00071	.06459	3.0348	.00012	.01729
Stddev	.00048	.00028	3.25	.00045	.00119	.0291	.00025	.00675
%RSD	25.779	48.541	1.0427	62.839	1.8412	.95823	201.60	39.005

#1	.00151	-.00077	313.66	.00103	.06543	3.0143	-.00005	.02206
#2	.00218	-.00037	309.07	.00040	.06375	3.0554	.00030	.01252

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39783	.76337	.00173	-.00023	.02045	.0893	.41316	5.6575
Stddev	.00333	.00939	.00005	.00044	.00107	.0002	.00206	.2387
%RSD	.83676	1.2297	2.6561	193.66	5.2134	.1685	.49749	4.2192

#1	.40018	.77000	.00170	-.00053	.01969	.0892	.41461	5.8263
#2	.39548	.75673	.00176	.00008	.02120	.0894	.41171	5.4887

Sample Name: J5925-04A Acquired: 11/14/2018 20:38:42 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7694 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.0219
Stddev .3242
%RSD 10.728

#1 3.2512
#2 2.7927

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.3	54705.	3995.1	97.135	2978.8
Stddev	17.5	79.	40.0	1.779	16.8
%RSD	.72518	.14417	1.0001	1.8315	.56534

#1	2404.9	54650.	3966.9	95.877	2966.9
#2	2429.7	54761.	4023.4	98.393	2990.7

Sample Name: J5925-08 Acquired: 11/14/2018 20:42:50 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00205	-.00287	.01080	-.00158	-.00082	.13584	.17153	.00055
Stddev	.00255	.00129	.00015	.00311	.00027	.00863	.00037	.00007
%RSD	124.65	44.906	1.3989	197.16	32.279	6.3531	.21620	11.896

#1	-.00024	-.00196	.01091	.00062	-.00101	.14194	.17127	.00051
#2	-.00386	-.00378	.01069	-.00378	-.00063	.12973	.17180	.00060

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	28.255	.00029	.02219	.00542	5.5709	.82891	1.7153
Stddev	.00008	.074	.00061	.00008	.00019	.0000	.00185	.0688
%RSD	80.339	.26089	212.86	.36785	3.4316	.00056	.22287	4.0092

#1	-.00004	28.203	.00072	.02225	.00529	5.5709	.82760	1.6667
#2	-.00016	28.307	-.00014	.02213	.00555	5.5708	.83021	1.7639

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00523	-.00037	302.97	.00010	.02528	1.6235	.00000	.00661
Stddev	.00062	.00002	1.76	.00066	.00043	.0135	.00006	.00098
%RSD	11.849	4.3504	.58148	675.19	1.6851	.82995	3241.3	14.838

#1	.00567	-.00036	301.72	.00057	.02558	1.6139	-.00004	.00592
#2	.00479	-.00038	304.21	-.00037	.02498	1.6330	.00005	.00731

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52484	1.5390	.00131	.00437	.01146	.0034	.16889	4.9759
Stddev	.00071	.0104	.00037	.00093	.00214	.0002	.00072	.4393
%RSD	.13513	.67870	28.685	21.317	18.689	5.534	.42477	8.8284

#1	.52434	1.5317	.00157	.00371	.00994	.0035	.16838	5.2865
#2	.52535	1.5464	.00104	.00503	.01297	.0032	.16940	4.6652

Sample Name: J5925-08 Acquired: 11/14/2018 20:42:50 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-1D Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.4406
 Stddev .5281
 %RSD 15.348

#1 3.8140
 #2 3.0672

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.8	55577.	4042.6	98.733	3020.8
Stddev	.4	129.	2.8	.860	.0
%RSD	.01658	.23129	.06909	.87135	.00026

#1	2458.1	55486.	4044.5	98.125	3020.8
#2	2457.6	55668.	4040.6	99.342	3020.8

Sample Name: CCV06 Acquired: 11/14/2018 20:46:59 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14190 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1092	5.0948	5.0987	5.0890	5.0665	9.9348	10.128	.25630
Stddev	.0279	.0318	.0268	.0340	.0329	.0770	.042	.00014
%RSD	.54563	.62381	.52641	.66897	.64995	.77560	.41502	.05345
#1	5.0895	5.0723	5.0797	5.0650	5.0432	9.8803	10.157	.25620
#2	5.1289	5.1173	5.1177	5.1131	5.0897	9.9893	10.098	.25640
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5446	25.991	1.0387	2.5386	1.2809	5.4143	2.5972	25.670
Stddev	.0157	.185	.0079	.0151	.0061	.0893	.0048	.070
%RSD	.61831	.71349	.75667	.59312	.47841	1.6499	.18608	.27458
#1	2.5335	26.122	1.0332	2.5280	1.2766	5.4774	2.5938	25.720
#2	2.5558	25.860	1.0443	2.5493	1.2853	5.3511	2.6006	25.620
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5486	1.2793	25.204	2.5663	2.7446	25.501	5.1246	4.9253
Stddev	.0186	.0074	.059	.0032	.0561	.110	.0361	.0141
%RSD	.72886	.57723	.23334	.12368	2.0433	.43273	.70420	.28599
#1	2.5354	1.2741	25.246	2.5640	2.7842	25.579	5.0991	4.9153
#2	2.5617	1.2845	25.163	2.5685	2.7049	25.423	5.1501	4.9352
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9735	5.1908	5.1104	5.1161	5.0186	5.074	5.1133	F 1.8740
Stddev	.0295	.0434	.0206	.0036	.0253	.033	.0441	.0911
%RSD	.59209	.83674	.40311	.07006	.50412	.6442	.86208	4.8585
#1	4.9527	5.2215	5.0958	5.1186	5.0365	5.051	5.1445	1.8096
#2	4.9943	5.1601	5.1249	5.1135	5.0007	5.097	5.0821	1.9384

Sample Name: CCV06 Acquired: 11/14/2018 20:46:59 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14190 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.2157
Stddev .2305
%RSD 7.1681

#1 3.0527
#2 3.3787

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.2	61230.	4294.3	101.30	3251.5
Stddev	18.5	137.	37.3	2.04	18.9
%RSD	.69675	.22301	.86865	2.0108	.57976

#1	2663.3	61327.	4267.9	99.862	3264.8
#2	2637.2	61134.	4320.7	102.74	3238.2

Sample Name: CCB06 Acquired: 11/14/2018 20:50:50 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14190 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	.00024	-.00096	-.00376	-.00018	-.02341	.00123	-.00008
Stddev	.00192	.00129	.00050	.00313	.00171	.00893	.00054	.00009
%RSD	140.07	528.57	52.152	83.444	937.56	38.155	43.547	106.89
#1	-.00001	-.00067	-.00060	-.00597	-.00139	-.02973	.00161	-.00014
#2	-.00273	.00116	-.00131	-.00154	.00103	-.01710	.00085	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00684	.00017	.00021	-.00044	.00026	-.00009	-.04085
Stddev	.00006	.01955	.00065	.00000	.00024	.00194	.00003	.01800
%RSD	591.23	285.85	374.95	2.2413	54.282	746.81	29.318	44.068
#1	-.00003	-.02066	.00063	.00021	-.00027	-.00111	-.00007	-.02812
#2	.00005	.00698	-.00029	.00021	-.00062	.00164	-.00011	-.05358
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	.00028	.07192	.00021	-.00126	.00964	.00029	.00013
Stddev	.00011	.00020	.00121	.00002	.00013	.04229	.00019	.00714
%RSD	75.293	73.798	1.6809	10.616	10.476	438.55	65.952	5704.5
#1	-.00022	.00013	.07277	.00019	-.00117	-.02026	.00016	-.00492
#2	-.00007	.00042	.07106	.00022	-.00136	.03955	.00043	.00517
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00324	-.00319	.00139	.00176	.00317	.0011	.00014	F .51091
Stddev	.00418	.00083	.00113	.00084	.00108	.0003	.00001	.27682
%RSD	128.96	25.987	81.271	47.750	34.011	29.28	5.4961	54.182
#1	-.00029	-.00261	.00220	.00117	.00393	.0013	.00015	.31517
#2	-.00620	-.00378	.00059	.00235	.00241	.0009	.00014	.70665

Sample Name: CCB06 Acquired: 11/14/2018 20:50:50 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14190 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .75040
Stddev	.41425
%RSD	55.203

#1	1.0433
#2	.45748

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.8	62698.	4223.4	105.32	3618.9
Stddev	18.4	101.	28.7	.27	21.3
%RSD	.68217	.16104	.68037	.25177	.58727

#1	2678.8	62627.	4203.0	105.13	3603.9
#2	2704.8	62770.	4243.7	105.51	3633.9

Sample Name: J5925-12 Acquired: 11/14/2018 20:54:56 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-5S 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	-.00413	.05251	-.00072	-.00149	.10390	.20194	.00025
Stddev	.00022	.00013	.00025	.00237	.00188	.00046	.00050	.00005
%RSD	28.383	3.0282	.46800	328.36	125.94	.44159	.24879	22.217

#1	.00093	-.00404	.05269	.00095	-.00282	.10357	.20230	.00029
#2	.00062	-.00422	.05234	-.00240	-.00016	.10422	.20159	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	63.686	-.00071	.00876	.00589	4.5956	2.4723	1.1226
Stddev	.00001	.168	.00067	.00003	.00042	.0151	.0054	.0267
%RSD	5.2941	.26456	94.117	.35809	7.1018	.32844	.21800	2.3817

#1	.00023	63.567	-.00118	.00874	.00619	4.6063	2.4685	1.1037
#2	.00021	63.805	-.00024	.00878	.00560	4.5849	2.4761	1.1415

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00720	.00040	357.76	.00076	.04426	1.9446	-.00010	.01836
Stddev	.00031	.00035	3.65	.00039	.00059	.1067	.00030	.00731
%RSD	4.3377	87.802	1.0206	50.923	1.3316	5.4861	309.05	39.822

#1	.00742	.00064	360.34	.00049	.04467	1.8691	.00012	.02353
#2	.00698	.00015	355.18	.00104	.04384	2.0200	-.00031	.01319

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36742	1.2062	.00280	.00047	.02881	.0025	.55397	5.9113
Stddev	.00269	.0165	.00071	.00024	.00412	.0017	.00075	.2441
%RSD	.73222	1.3673	25.295	50.226	14.302	67.34	.13592	4.1293

#1	.36551	1.2179	.00331	.00030	.02590	.0013	.55344	5.7387
#2	.36932	1.1945	.00230	.00064	.03173	.0037	.55450	6.0839

Sample Name: J5925-12 Acquired: 11/14/2018 20:54:56 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-5S Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.1772
 Stddev .0211
 %RSD .50575

#1 4.1921
 #2 4.1622

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.1	54764.	3976.5	96.918	2968.2
Stddev	12.0	223.	26.8	1.678	7.8
%RSD	.49679	.40706	.67456	1.7312	.26125

#1	2404.6	54606.	3957.5	95.732	2962.7
#2	2421.6	54921.	3995.5	98.105	2973.7

Sample Name: J5925-16 Acquired: 11/14/2018 20:59:05 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00063	-.00204	.00227	-.00126	-.00060	.10583	.19637	.00012
Stddev	.00049	.00214	.00038	.00229	.00134	.00853	.00186	.00006
%RSD	77.841	105.00	16.757	181.80	221.76	8.0618	.94639	49.235

#1	-.00098	-.00053	.00200	-.00288	-.00155	.11187	.19769	.00008
#2	-.00028	-.00355	.00254	.00036	.00034	.09980	.19506	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	15.939	.00017	.00442	.02739	6.3387	1.2878	2.0076
Stddev	.00008	.012	.00004	.00003	.00015	.1026	.0056	.0013
%RSD	372.91	.07265	26.160	.68009	.56496	1.6179	.43097	.06385

#1	.00004	15.947	.00020	.00445	.02749	6.2662	1.2839	2.0067
#2	-.00008	15.931	.00014	.00440	.02728	6.4113	1.2918	2.0085

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.00091	279.29	.00094	.02374	2.4558	-.00014	.01693
Stddev	.00025	.00019	4.32	.00007	.00019	.0232	.00020	.00476
%RSD	15.787	21.151	1.5478	7.5434	.79956	.94640	139.60	28.104

#1	.00178	.00105	282.34	.00099	.02388	2.4393	-.00028	.01356
#2	.00142	.00078	276.23	.00089	.02361	2.4722	-.00000	.02029

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14669	.45668	.00528	.00171	.02525	.0037	.12921	4.8866
Stddev	.00114	.00300	.00043	.00120	.00036	.0012	.00082	.2892
%RSD	.77940	.65659	8.2325	70.011	1.4137	32.97	.63567	5.9188

#1	.14588	.45880	.00558	.00087	.02499	.0029	.12979	4.6821
#2	.14749	.45456	.00497	.00256	.02550	.0046	.12863	5.0911

Sample Name: J5925-16 Acquired: 11/14/2018 20:59:05 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-6S Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.5782
 Stddev .2941
 %RSD 8.2186

#1 3.7861
 #2 3.3703

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.4	55813.	3984.8	98.188	3031.8
Stddev	9.1	292.	59.4	.194	16.6
%RSD	.37384	.52335	1.4916	.19804	.54891

#1	2451.9	56019.	3942.8	98.050	3043.5
#2	2438.9	55606.	4026.8	98.325	3020.0

Sample Name: J5929-01 Acquired: 11/14/2018 21:03:13 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 207-WEST-TRE Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00448	-.00413	.09698	-.00059	-.00006	.07977	.20525	.00014
Stddev	.00108	.00110	.00149	.00182	.00104	.01200	.00077	.00003
%RSD	24.011	26.604	1.5400	306.80	1715.0	15.048	.37379	19.179

#1	-.00372	-.00336	.09803	.00070	.00067	.08825	.20471	.00016
#2	-.00524	-.00491	.09592	-.00188	-.00080	.07128	.20579	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	28.057	.00123	.00130	.01715	.52826	.45280	5.5299
Stddev	.00004	.129	.00053	.00002	.00045	.00825	.00052	.0048
%RSD	29.283	.46026	43.187	1.8120	2.6180	1.5613	.11483	.08713

#1	.00015	27.965	.00161	.00132	.01747	.52243	.45317	5.5265
#2	.00010	28.148	.00086	.00128	.01684	.53410	.45244	5.5333

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00765	.00029	357.26	.00118	.04235	1.7071	.00007	.01318
Stddev	.00024	.00005	2.07	.00036	.00015	.0425	.00050	.00329
%RSD	3.1423	15.640	.58046	30.133	.35865	2.4925	739.13	24.938

#1	.00748	.00032	358.73	.00093	.04246	1.6770	.00042	.01086
#2	.00782	.00026	355.80	.00143	.04224	1.7372	-.00029	.01550

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32483	.33347	.00249	.00305	.02625	.0061	.09901	5.7874
Stddev	.00542	.00299	.00118	.00110	.00173	.0036	.00011	.0609
%RSD	1.6695	.89744	47.399	36.143	6.6040	59.07	.10730	1.0530

#1	.32866	.33558	.00165	.00384	.02503	.0086	.09894	5.8305
#2	.32099	.33135	.00332	.00227	.02748	.0035	.09909	5.7443

Sample Name: J5929-01 Acquired: 11/14/2018 21:03:13 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 207-WEST-TRE Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.7932
 Stddev .6277
 %RSD 22.473

#1 2.3493
 #2 3.2371

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2442.4	54909.	4012.8	98.838	2996.4
Stddev	10.2	188.	37.3	.795	14.0
%RSD	.41809	.34258	.92839	.80485	.46751

#1	2435.1	54776.	3986.5	98.275	2986.5
#2	2449.6	55042.	4039.2	99.400	3006.3

Sample Name: J5930-02 Acquired: 11/14/2018 21:07:21 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 32727-45914- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	-.00292	.03442	-.00148	.00744	.05181	.40598	-.00009
Stddev	.00266	.00040	.00114	.00167	.00015	.01326	.00173	.00011
%RSD	616.28	13.860	3.3060	113.09	2.0008	25.604	.42705	128.92

#1	-.00145	-.00263	.03523	-.00266	.00754	.06119	.40476	-.00001
#2	.00231	-.00321	.03362	-.00030	.00733	.04243	.40721	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	11.930	.01038	.00281	.01221	1.7282	.11903	.78505
Stddev	.00002	.079	.00045	.00020	.00020	.0038	.00018	.02451
%RSD	9.2330	.66585	4.3719	6.9712	1.6126	.21931	.15051	3.1219

#1	.00025	11.874	.01070	.00295	.01235	1.7255	.11891	.76772
#2	.00022	11.986	.01005	.00268	.01207	1.7309	.11916	.80238

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01176	-.00045	339.00	.00006	.20918	.71760	.00024	.00287
Stddev	.00056	.00059	1.40	.00003	.00362	.00284	.00030	.00731
%RSD	4.7208	129.80	.41293	40.487	1.7302	.39562	126.15	254.57

#1	.01216	-.00087	338.01	.00004	.21174	.71559	.00003	.00804
#2	.01137	-.00004	339.99	.00008	.20662	.71961	.00045	-.00230

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33941	.54570	.00265	.00067	.02445	.0679	.06463	4.5889
Stddev	.00525	.00764	.00115	.00082	.00216	.0035	.00037	.5173
%RSD	1.5473	1.3992	43.232	122.43	8.8175	5.126	.57181	11.274

#1	.34312	.54030	.00346	.00009	.02292	.0703	.06437	4.9547
#2	.33569	.55110	.00184	.00126	.02597	.0654	.06489	4.2231

Sample Name: J5930-02 Acquired: 11/14/2018 21:07:21 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 32727-45914- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.7712
Stddev	.2576
%RSD	9.2958

#1	2.9534
#2	2.5891

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.0	55993.	4015.8	101.74	3137.2
Stddev	35.1	274.	8.3	1.48	50.8
%RSD	1.3935	.48968	.20545	1.4595	1.6186

#1	2495.2	55799.	4021.6	100.69	3101.3
#2	2544.9	56187.	4010.0	102.79	3173.1

Sample Name: J5932-04 Acquired: 11/14/2018 21:11:28 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CG-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00521	-.00413	.00503	-.00140	-.00032	.12472	.13591	-.00006
Stddev	.00078	.00165	.00026	.00256	.00066	.00081	.00091	.00007
%RSD	14.913	39.825	5.1615	182.71	210.09	.64763	.66845	122.85

#1	-.00466	-.00297	.00521	-.00321	-.00079	.12529	.13655	-.00011
#2	-.00576	-.00529	.00485	.00041	.00015	.12415	.13527	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	30.471	.00115	-.00022	.00375	.08918	.18925	3.0602
Stddev	.00003	.159	.00081	.00014	.00038	.00655	.00025	.0088
%RSD	424.58	.52077	69.878	63.317	10.137	7.3494	.13331	.28841

#1	.00003	30.359	.00173	-.00012	.00401	.08455	.18943	3.0539
#2	-.00002	30.584	.00058	-.00032	.00348	.09382	.18907	3.0664

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	-.00010	383.08	.00038	.03235	.94661	.00041	.01519
Stddev	.00058	.00029	3.12	.00002	.00017	.03727	.00018	.01086
%RSD	36.839	289.28	.81515	5.5423	.52918	3.9376	43.393	71.513

#1	.00199	.00010	380.88	.00037	.03223	.92025	.00028	.02287
#2	.00117	-.00030	385.29	.00040	.03247	.97297	.00054	.00751

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09459	.83429	.00243	.00336	.01260	.0160	.07342	4.0749
Stddev	.00031	.00057	.00075	.00025	.00200	.0001	.00040	.3292
%RSD	.32555	.06860	30.769	7.5308	15.908	.3892	.54055	8.0781

#1	.09480	.83388	.00190	.00318	.01118	.0160	.07314	4.3076
#2	.09437	.83469	.00296	.00354	.01401	.0161	.07370	3.8421

Sample Name: J5932-04 Acquired: 11/14/2018 21:11:28 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CG-SOIL Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.8760
 Stddev .8948
 %RSD 31.112

#1 2.2433
 #2 3.5087

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2473.2	56010.	4043.2	99.563	3037.4
Stddev	3.4	258.	2.4	.477	1.9
%RSD	.13827	.45977	.06050	.47939	.06236

#1	2475.6	55828.	4041.4	99.225	3036.1
#2	2470.7	56192.	4044.9	99.900	3038.8

Sample Name: J5933-02 Acquired: 11/14/2018 21:15:37 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WS-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00274	-.00171	.00265	-.00163	.00044	-.00617	.09066	-.00011
Stddev	.00012	.00084	.00016	.00011	.00256	.01375	.00103	.00001
%RSD	4.2634	49.119	6.1682	6.8507	585.68	222.93	1.1309	7.6252

#1	-.00265	-.00231	.00253	-.00171	-.00137	-.01590	.09138	-.00010
#2	-.00282	-.00112	.00276	-.00156	.00225	.00356	.08993	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	210.06	.00749	-.00029	.00078	-.06598	.02557	3.9556
Stddev	.00007	.88	.00028	.00021	.00066	.00249	.00044	.0257
%RSD	96.999	.41949	3.6961	73.647	84.977	3.7694	1.7174	.65010

#1	-.00012	210.69	.00769	-.00014	.00124	-.06774	.02588	3.9375
#2	-.00002	209.44	.00730	-.00044	.00031	-.06422	.02526	3.9738

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	-.00022	368.89	.00135	.03269	3.9844	.00052	.04503
Stddev	.00031	.00007	.15	.00093	.00039	.0133	.00031	.00311
%RSD	13.813	32.200	.03991	68.551	1.1834	.33391	60.179	6.9005

#1	.00244	-.00027	368.99	.00070	.03242	3.9750	.00073	.04723
#2	.00201	-.00017	368.78	.00201	.03296	3.9938	.00030	.04283

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3711	6.7856	.00017	-.00359	.02194	.0133	1.3670	4.5841
Stddev	.0032	.0874	.00040	.00131	.00039	.0016	.0167	.0488
%RSD	.07213	1.2879	232.18	36.586	1.7606	12.05	1.2213	1.0642

#1	4.3689	6.8474	.00046	-.00452	.02221	.0121	1.3788	4.6186
#2	4.3733	6.7238	-.00011	-.00266	.02166	.0144	1.3552	4.5496

Sample Name: J5933-02 Acquired: 11/14/2018 21:15:37 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WS-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.5585
Stddev .0025
%RSD .06906

#1 3.5567
#2 3.5602

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2448.8	55712.	4140.9	99.789	2996.5
Stddev	11.9	135.	39.9	.647	12.8
%RSD	.48637	.24313	.96356	.64878	.42740

#1	2440.4	55616.	4112.7	100.25	2987.5
#2	2457.2	55808.	4169.1	99.331	3005.6

Sample Name: J5935-01 Acquired: 11/14/2018 21:19:44 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NORTH-WALL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00188	-.00413	.07504	-.00155	-.00101	-.06889	.05203	-.00006
Stddev	.00173	.00173	.00153	.00156	.00045	.01015	.00003	.00002
%RSD	92.187	41.935	2.0451	100.49	44.312	14.728	.05806	38.645

#1	-.00065	-.00536	.07396	-.00045	-.00133	-.06171	.05205	-.00007
#2	-.00310	-.00291	.07613	-.00265	-.00070	-.07606	.05200	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	418.43	.00258	.01487	.01044	-.09446	.20130	7.5923
Stddev	.00001	1.76	.00056	.00033	.00016	.00097	.00170	.0837
%RSD	2.0268	.42008	21.710	2.2362	1.5223	1.0242	.84247	1.1030

#1	.00042	419.67	.00298	.01510	.01055	-.09377	.20250	7.6515
#2	.00040	417.18	.00219	.01463	.01033	-.09514	.20010	7.5331

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00932	-.00035	422.77	.00535	.87602	10.715	.00499	.10614
Stddev	.00018	.00032	4.96	.00026	.00625	.030	.00020	.00645
%RSD	1.9253	93.083	1.1723	4.8054	.71397	.28154	3.9626	6.0758

#1	.00945	-.00012	426.27	.00517	.88044	10.737	.00485	.10158
#2	.00920	-.00058	419.27	.00553	.87160	10.694	.00513	.11070

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 123.96	4.3265	-.04405	-.00884	.08511	.0466	1.8132	6.6296
Stddev	.43	.1051	.00014	.00045	.00107	.0016	.0073	.2497
%RSD	.34739	2.4280	.32174	5.1296	1.2537	3.408	.40124	3.7667

#1	124.26	4.4008	-.04416	-.00916	.08436	.0477	1.8183	6.4531
#2	123.66	4.2522	-.04395	-.00852	.08587	.0454	1.8081	6.8062

Sample Name: J5935-01 Acquired: 11/14/2018 21:19:44 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NORTH-WALL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.5462
Stddev	.7759
%RSD	17.067

#1	5.0948
#2	3.9975

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.5	52906.	3976.0	98.721	2857.7
Stddev	10.5	16.	37.8	1.015	21.1
%RSD	.45119	.03011	.95110	1.0285	.73866

#1	2313.1	52917.	3949.3	98.003	2842.8
#2	2327.9	52895.	4002.8	99.439	2872.7

Sample Name: J5935-02 Acquired: 11/14/2018 21:23:50 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SOUTH-WALL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00254	-.00509	.07036	-.00083	-.00153	-.03776	.04936	-.00008
Stddev	.00097	.00142	.00066	.00080	.00187	.01067	.00066	.00003
%RSD	38.158	27.932	.93792	95.739	121.90	28.253	1.3387	40.110

#1	-.00322	-.00609	.07082	-.00140	-.00021	-.04530	.04983	-.00010
#2	-.00185	-.00408	.06989	-.00027	-.00285	-.03021	.04890	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	353.78	.00213	.01117	.01005	-.07666	.19500	6.4799
Stddev	.00002	.39	.00018	.00022	.00040	.00617	.00066	.0283
%RSD	9.1181	.10975	8.5734	1.9657	3.9712	8.0434	.33667	.43688

#1	.00016	353.50	.00200	.01101	.00976	-.08102	.19453	6.4598
#2	.00018	354.05	.00225	.01132	.01033	-.07230	.19546	6.4999

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00878	-.00060	355.77	.00454	.68003	8.2628	.00409	.08103
Stddev	.00046	.00133	2.65	.00060	.00107	.0512	.00022	.00016
%RSD	5.1869	221.92	.74424	13.206	.15706	.61942	5.4845	.20088

#1	.00911	.00034	357.64	.00411	.68079	8.2267	.00425	.08114
#2	.00846	-.00154	353.90	.00496	.67928	8.2990	.00394	.08091

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 103.67	3.7217	-.03680	-.00690	.07331	.0402	1.4745	5.5915
Stddev	.26	.0324	.00099	.00011	.00176	.0029	.0028	.2311
%RSD	.25250	.86950	2.6902	1.6378	2.4039	7.227	.19266	4.1327

#1	103.48	3.7446	-.03750	-.00698	.07206	.0381	1.4765	5.4281
#2	103.85	3.6989	-.03610	-.00682	.07455	.0422	1.4724	5.7549

Sample Name: J5935-02 Acquired: 11/14/2018 21:23:50 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SOUTH-WALL Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.2194
 Stddev .2717
 %RSD 5.2051

#1 5.0273
 #2 5.4115

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.4	54066.	3980.2	98.983	2949.0
Stddev	3.0	145.	36.6	.375	.7
%RSD	.12452	.26771	.91867	.37871	.02506

#1	2376.3	54168.	3954.3	98.717	2949.5
#2	2380.5	53963.	4006.0	99.248	2948.5

Sample Name: J5935-03 Acquired: 11/14/2018 21:27:56 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WEST-WALL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00307	-.00410	.06169	-.00031	-.00114	-.03528	.04683	-.00010
Stddev	.00138	.00102	.00040	.00322	.00145	.00222	.00005	.00009
%RSD	44.947	24.871	.64370	1030.3	127.49	6.3000	.09907	93.565
#1	-.00209	-.00338	.06197	-.00259	-.00216	-.03371	.04686	-.00003
#2	-.00404	-.00482	.06140	.00197	-.00011	-.03685	.04680	-.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	365.82	.00266	.01528	.00933	-.09220	.19533	8.2907
Stddev	.00001	.17	.00044	.00001	.00057	.00006	.00183	.1337
%RSD	5.2997	.04614	16.326	.03298	6.1605	.06754	.93919	1.6129
#1	.00015	365.70	.00297	.01528	.00974	-.09215	.19404	8.1962
#2	.00013	365.94	.00236	.01528	.00892	-.09224	.19663	8.3853
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00942	-.00025	359.72	.00389	.75047	11.134	.00494	.10255
Stddev	.00020	.00014	.99	.00030	.00009	.088	.00010	.01630
%RSD	2.1100	54.138	.27458	7.7002	.01238	.78897	2.0080	15.893
#1	.00956	-.00016	360.42	.00368	.75040	11.072	.00487	.11407
#2	.00928	-.00035	359.02	.00410	.75053	11.197	.00501	.09103
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 101.72	4.2210	-.03614	-.00785	.09069	.0309	1.6859	5.3158
Stddev	.03	.0033	.00042	.00211	.00269	.0011	.0029	.6342
%RSD	.02574	.07736	1.1576	26.807	2.9660	3.438	.17021	11.931
#1	101.73	4.2187	-.03584	-.00934	.08879	.0301	1.6879	4.8673
#2	101.70	4.2233	-.03643	-.00636	.09259	.0316	1.6838	5.7643

Sample Name: J5935-03 Acquired: 11/14/2018 21:27:56 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WEST-WALL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.6835
Stddev	.8822
%RSD	18.837

#1	5.3073
#2	4.0597

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.2	54182.	3979.6	99.161	2968.0
Stddev	11.6	1122.	15.5	.136	9.4
%RSD	.48566	2.0704	.38875	.13757	.31793

#1	2384.0	54975.	3968.7	99.064	2961.4
#2	2400.5	53388.	3990.6	99.257	2974.7

Sample Name: J5940-04 Acquired: 11/14/2018 21:32:03 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: B-25(0-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00189	-.00314	.00693	.00075	-.00196	.02238	.29888	-.00002
Stddev	.00171	.00048	.00024	.00015	.00231	.00039	.00001	.00009
%RSD	90.323	15.271	3.3983	19.418	118.15	1.7232	.00427	377.44

#1	-.00310	-.00280	.00677	.00086	-.00032	.02265	.29887	-.00009
#2	-.00068	-.00347	.00710	.00065	-.00359	.02211	.29888	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	85.036	.00026	.00968	.00092	-.00801	1.4631	18.703
Stddev	.00006	.143	.00044	.00006	.00088	.01566	.0047	.012
%RSD	10.913	.16866	170.16	.63049	95.280	195.50	.32018	.06199

#1	.00062	85.137	-.00005	.00964	.00154	-.01908	1.4598	18.695
#2	.00053	84.934	.00057	.00972	.00030	.00306	1.4664	18.712

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00970	-.00026	334.27	.00022	.10799	1.5457	.00039	.03304
Stddev	.00083	.00012	5.05	.00004	.00021	.0186	.00035	.01518
%RSD	8.5644	45.387	1.5118	16.912	.19367	1.2023	89.619	45.957

#1	.00911	-.00018	337.85	.00024	.10784	1.5325	.00014	.02230
#2	.01029	-.00034	330.70	.00019	.10813	1.5588	.00064	.04377

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50767	.57149	.00303	-.00019	.01425	.0029	.14854	5.3161
Stddev	.00226	.00375	.00120	.00009	.00097	.0012	.00009	.3282
%RSD	.44586	.65556	39.534	45.214	6.8047	42.29	.05818	6.1731

#1	.50927	.57414	.00388	-.00025	.01356	.0038	.14848	5.5481
#2	.50606	.56884	.00218	-.00013	.01493	.0021	.14860	5.0840

Sample Name: J5940-04 Acquired: 11/14/2018 21:32:03 Type: Unk
 Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: B-25(0-10) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.3815
Stddev	.0644
%RSD	1.9045

#1	3.4270
#2	3.3359

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.4	55312.	4023.8	101.23	2995.5
Stddev	11.8	85.	24.4	.12	18.1
%RSD	.48580	.15368	.60758	.11452	.60543

#1	2430.7	55252.	4006.5	101.15	3008.3
#2	2414.1	55372.	4041.1	101.31	2982.7

Sample Name: CCV07 Acquired: 11/14/2018 21:36:12 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7694 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1657	5.2832	5.2111	5.1847	5.1945	10.307	10.447	.26575
Stddev	.0087	.0044	.0049	.0129	.0075	.058	.132	.00034
%RSD	.16814	.08328	.09303	.24790	.14519	.56108	1.2659	.12758
#1	5.1719	5.2801	5.2145	5.1756	5.1892	10.266	10.540	.26599
#2	5.1596	5.2863	5.2077	5.1938	5.1998	10.348	10.353	.26551
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6258	27.079	1.0940	2.6042	1.3142	5.4296	2.7022	26.631
Stddev	.0003	.241	.0011	.0014	.0008	.0017	.0047	.111
%RSD	.01114	.89023	.10026	.05390	.06375	.03158	.17228	.41731
#1	2.6260	27.250	1.0948	2.6032	1.3136	5.4308	2.6989	26.710
#2	2.6256	26.909	1.0933	2.6052	1.3148	5.4284	2.7055	26.552
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6007	1.3204	26.297	2.6573	F 2.7627	26.167	5.2764	5.2178
Stddev	.0021	.0013	.306	.0085	.0101	.240	.0147	.0434
%RSD	.07989	.10021	1.1626	.32106	.36366	.91554	.27781	.83183
#1	2.5992	1.3214	26.513	2.6513	2.7698	26.336	5.2660	5.2485
#2	2.6021	1.3195	26.081	2.6633	2.7556	25.998	5.2867	5.1871
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0436	5.3353	5.2412	5.2523	5.2029	5.165	5.3308	F 3.6761
Stddev	.0113	.0878	.0062	.0397	.0635	.004	.0436	.2208
%RSD	.22359	1.6449	.11868	.75619	1.2195	.0670	.81842	6.0060
#1	5.0357	5.3974	5.2368	5.2804	5.2478	5.163	5.3617	3.8323
#2	5.0516	5.2733	5.2456	5.2243	5.1581	5.167	5.3000	3.5200

Sample Name: CCV07 Acquired: 11/14/2018 21:36:12 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7694 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.7299
Stddev 1.4793
%RSD 39.659

#1 2.6839
#2 4.7759

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.1	59468.	4168.1	101.16	3208.6
Stddev	.8	173.	61.7	.52	4.0
%RSD	.02933	.29150	1.4813	.51691	.12355

#1	2604.7	59590.	4124.4	100.79	3205.8
#2	2603.6	59345.	4211.7	101.53	3211.4

Sample Name: CCB07 Acquired: 11/14/2018 21:39:57 Type: Unk
Method: P4-ICP2(v2583) 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	-.00160	.00039	-.00103	-.00579	-.00058	.00201	.00144	.00003
Stddev	.00024	.00057	.00030	.00334	.00103	.00762	.00024	.00002
%RSD	15.135	144.17	29.541	57.717	178.22	378.27	16.546	51.768
#1	-.00143	.00080	-.00081	-.00816	.00015	-.00337	.00161	.00004
#2	-.00177	-.00001	-.00124	-.00343	-.00131	.00740	.00127	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00613	-.00002	-.00006	-.00047	.00395	-.00006	-.01418
Stddev	.00005	.01540	.00011	.00004	.00029	.00286	.00002	.02117
%RSD	92.482	251.35	490.70	69.921	62.172	72.419	28.887	149.31
#1	-.00008	.00476	.00006	-.00009	-.00026	.00597	-.00005	-.02914
#2	-.00002	-.01702	-.00010	-.00003	-.00068	.00193	-.00007	.00079
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	-.00025	.17689	.00020	-.00134	.01036	.00036	.00873
Stddev	.00000	.00039	.01971	.00032	.00014	.00724	.00003	.00161
%RSD	.30371	156.07	11.141	162.51	10.528	69.832	8.7692	18.437
#1	.00036	.00003	.19082	.00042	-.00144	.01548	.00034	.00759
#2	.00036	-.00053	.16295	-.00003	-.00124	.00524	.00039	.00987
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00299	-.00269	.00068	.00053	.00263	.0000	.00002	F .27159
Stddev	.00004	.00149	.00008	.00104	.00096	.0014	.00007	.80427
%RSD	1.3531	55.274	11.268	195.93	36.715	7178.	301.14	296.14
#1	-.00302	-.00164	.00073	-.00020	.00331	.0010	-.00003	.84029
#2	-.00296	-.00374	.00062	.00126	.00194	-.0010	.00008	-.29711

Sample Name: CCB07 Acquired: 11/14/2018 21:39:57 Type: Unk
Method: P4-ICP2(v2583) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .88517
Stddev .28473
%RSD 32.166

#1 .68383
#2 1.0865

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.8	62816.	4202.2	107.38	3698.2
Stddev	10.4	533.	42.8	.45	24.6
%RSD	.38040	.84929	1.0195	.42255	.66491

#1	2723.5	62439.	4232.5	107.70	3680.8
#2	2738.2	63193.	4171.9	107.06	3715.6