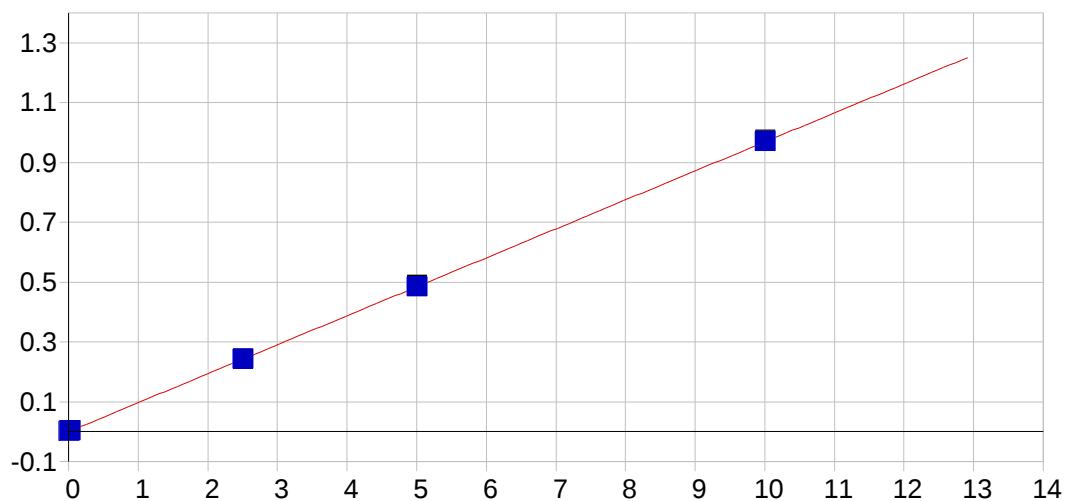


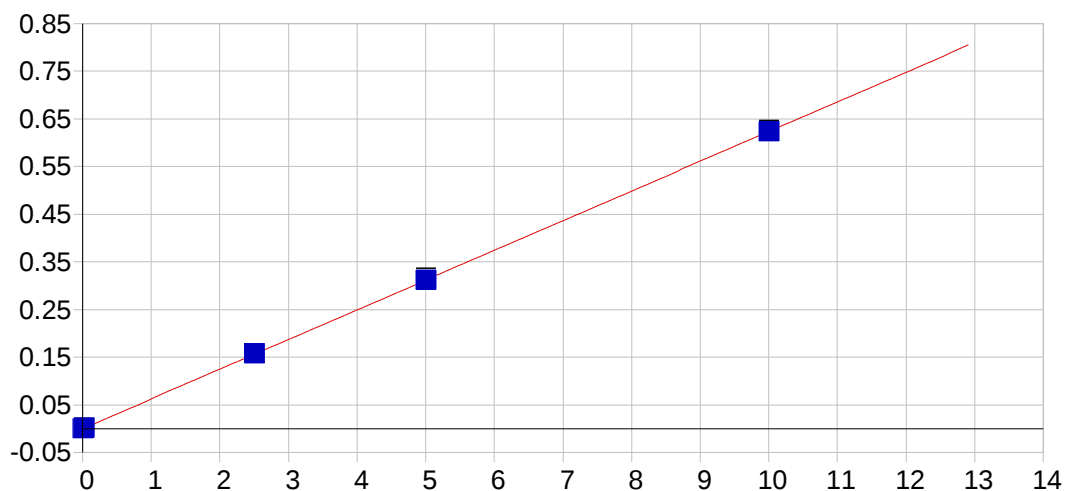


As 189.042 {478}

Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.096868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.002507
 Predicted MQL: 0.008356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02000	.02098	.001	4.89	.00197	.000	1
S3	2.5000	2.4975	-.003	-.101	.24184	.001	1
S4	5.0000	4.9980	-.002	-.040	.48405	.004	1
S5	10.000	10.004	.004	.036	.96890	.004	1



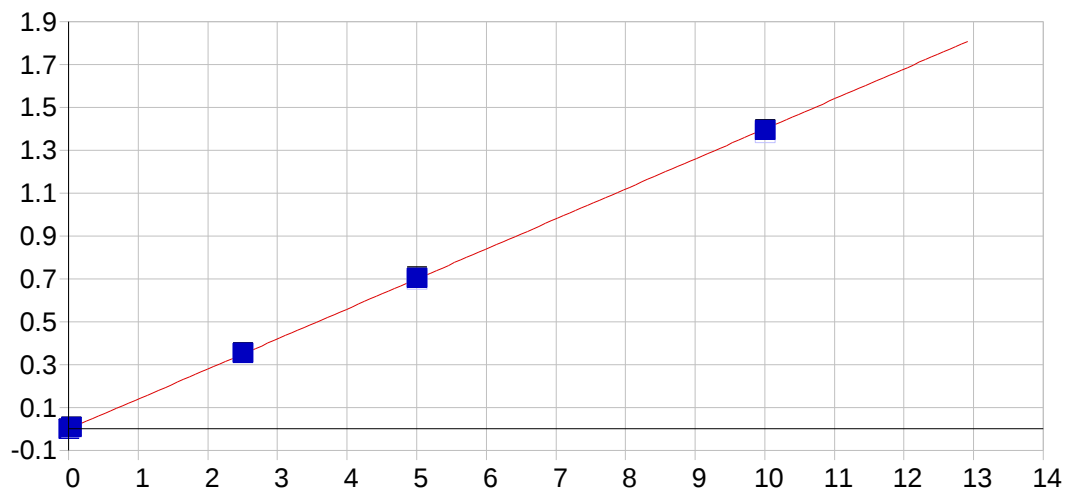
As 189.042 {479}

Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000025 Re-Slope: 1.000000

A1 (Gain): 0.062344 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.002508
 Predicted MQL: 0.008361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02000	.02173	.002	8.66	.00138	.000	1
S3	2.5000	2.5061	.006	.244	.15626	.000	1
S4	5.0000	5.0033	.003	.067	.31193	.003	1
S5	10.000	9.9888	-.011	-.112	.62273	.003	1

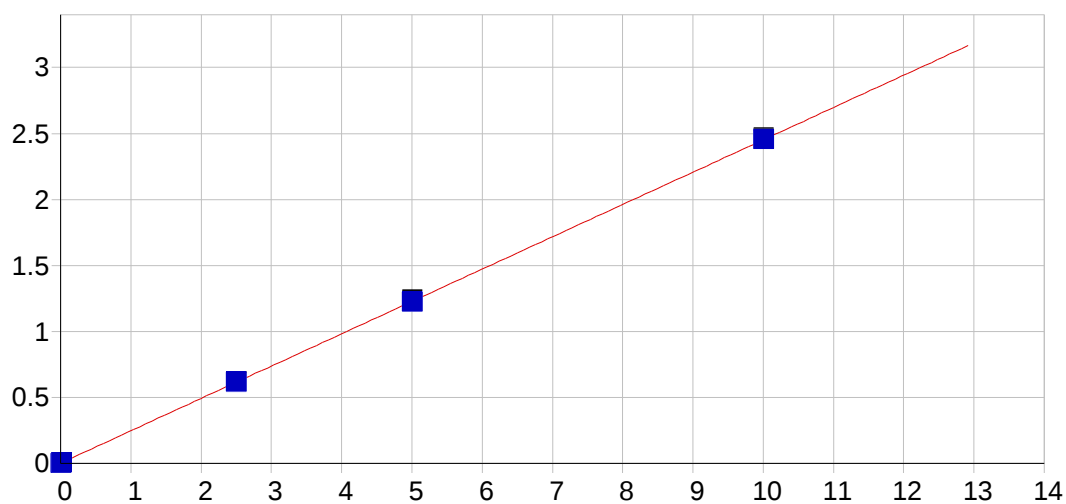


TI 190.856 {477}

Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000324 Re-Slope: 1.000000
 A1 (Gain): 0.140006 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001279
 Predicted MQL: 0.004263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00033	.000	1
S1	.04000	.04547	.005	13.7	.00590	.000	1
S3	2.5000	2.5301	.030	1.21	.35050	.000	1
S4	5.0000	5.0170	.017	.340	.69527	.006	1
S5	10.000	9.9475	-.053	-.525	1.3788	.002	1

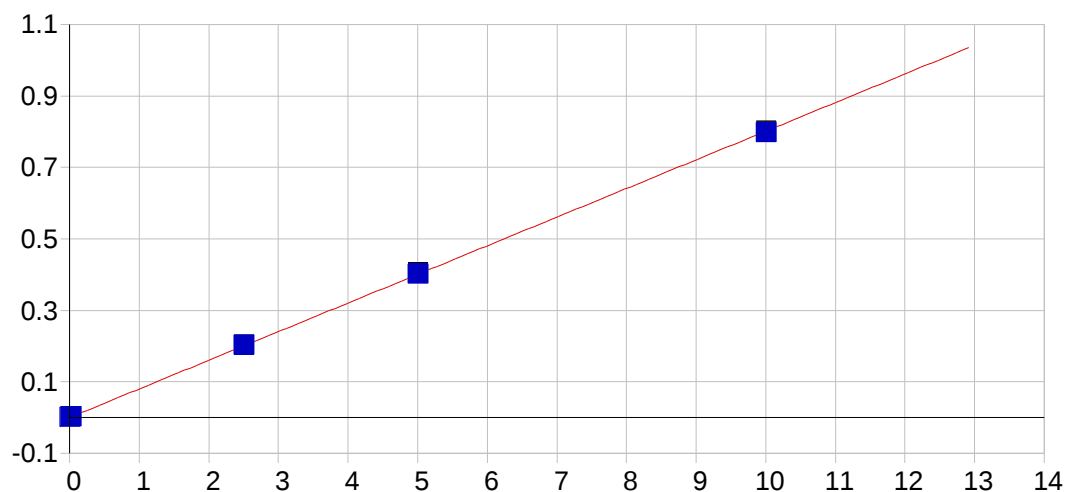


Pb 220.353 {453}

Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002328 Re-Slope: 1.000000
 A1 (Gain): 0.244966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.001114
 Predicted MQL: 0.003713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00233	.000	1
S1	.01200	.01239	.000	3.22	.00531	.000	1
S3	2.5000	2.4952	-.005	-.191	.61282	.002	1
S4	5.0000	4.9887	-.011	-.227	1.2229	.011	1
S5	10.000	10.016	.016	.157	2.4528	.009	1



Se 196.090 {472}

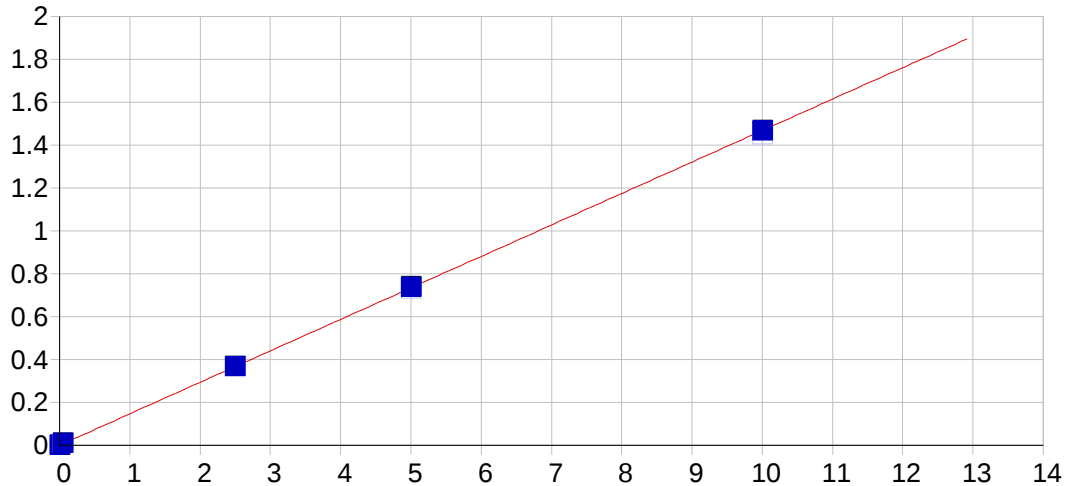
Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.080143 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985
 Std Error of Est: 0.000011
 Predicted MDL: 0.002768
 Predicted MQL: 0.009228

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.02000	.02073	.001	3.63	.00163	.000	1
S3	2.5000	2.5253	.025	1.01	.20237	.000	1
S4	5.0000	5.0163	.016	.327	.40202	.004	1
S5	10.000	9.9576	-.042	-.424	.79805	.003	1



Sb 206.833 {463}

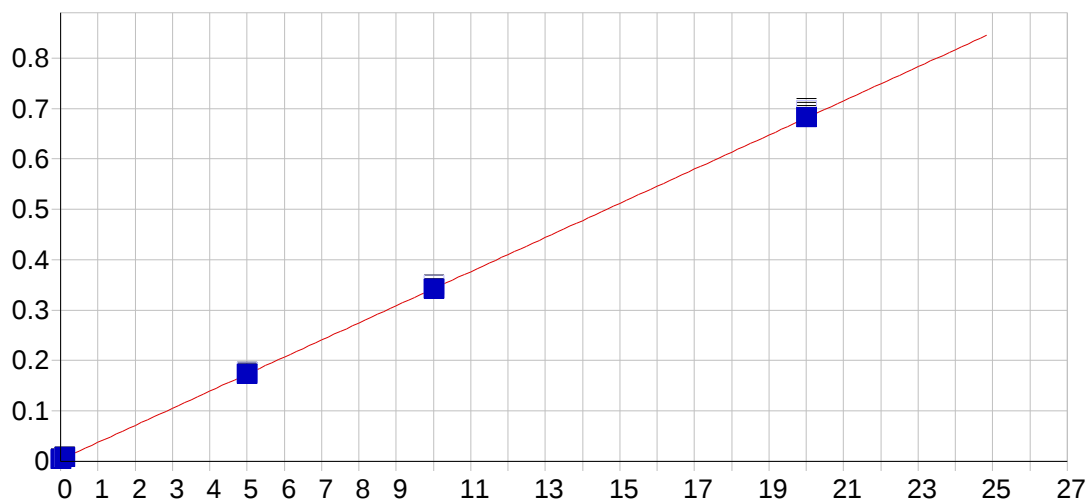
Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000390
 A1 (Gain): 0.146754
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976
 Std Error of Est: 0.000038
 Predicted MDL: 0.001728
 Predicted MQL: 0.005761

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	.00039	.000	1
S1	.05000	.05613	.006	12.3	.00844	.000	1
S3	2.5000	2.5021	.002	.085	.36346	.000	1
S4	5.0000	5.0120	.012	.241	.72768	.006	1
S5	10.000	9.9798	-.020	-.202	1.4485	.004	1

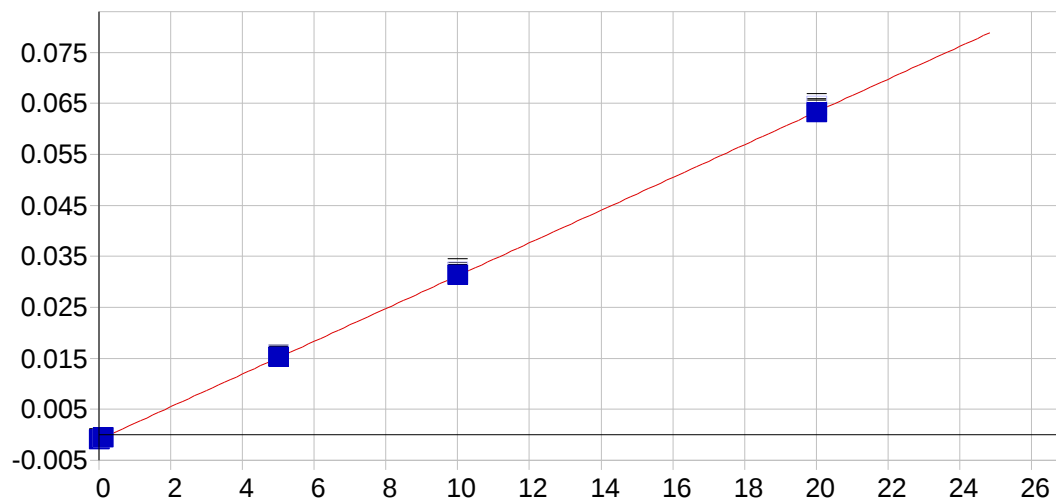


AI 308.215 {109}

Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003624 Re-Slope: 1.000000
 A1 (Gain): 0.033885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002978
 Predicted MQL: 0.009927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00362	.000	1
S1	.10000	.10946	.009	9.46	.00757	.000	1
S3	5.0000	4.9874	-.013	-.251	.17599	.001	1
S4	10.000	9.9853	-.015	-.147	.34872	.000	1
S5	20.000	20.017	.017	.087	.69540	.004	1



AI 309.271 {109}

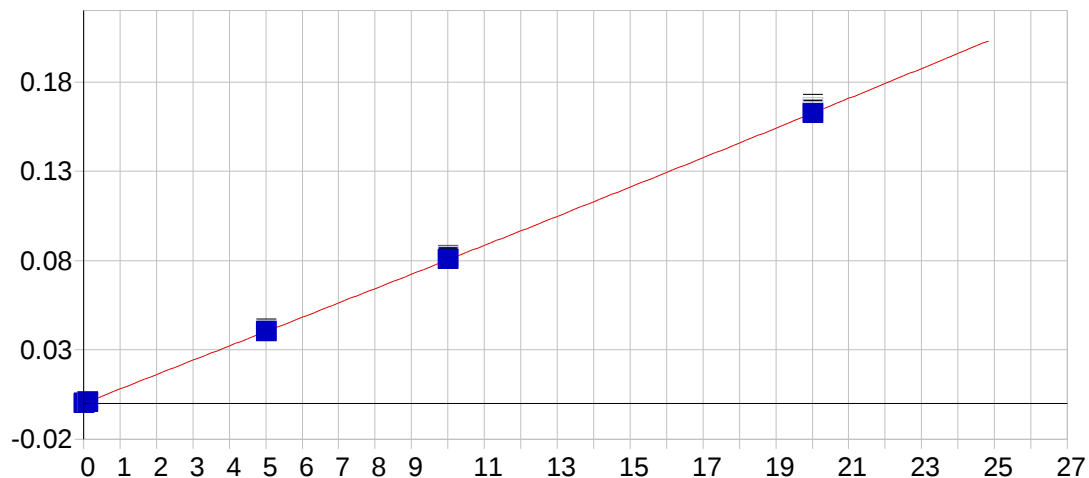
Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000940 Re-Slope: 1.000000
 A1 (Gain): 0.003213 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994
 Std Error of Est: 0.000001
 Predicted MDL: 0.024960
 Predicted MQL: 0.083201

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00094	.000	1
S1	.10000	.09738	-.003	-2.62	-.00060	.000	1
S3	5.0000	5.0254	.025	.509	.01553	.000	1
S4	10.000	10.034	.034	.339	.03194	.001	1
S5	20.000	19.943	-.057	-.283	.06442	.001	1



AI 396.152 { 85}

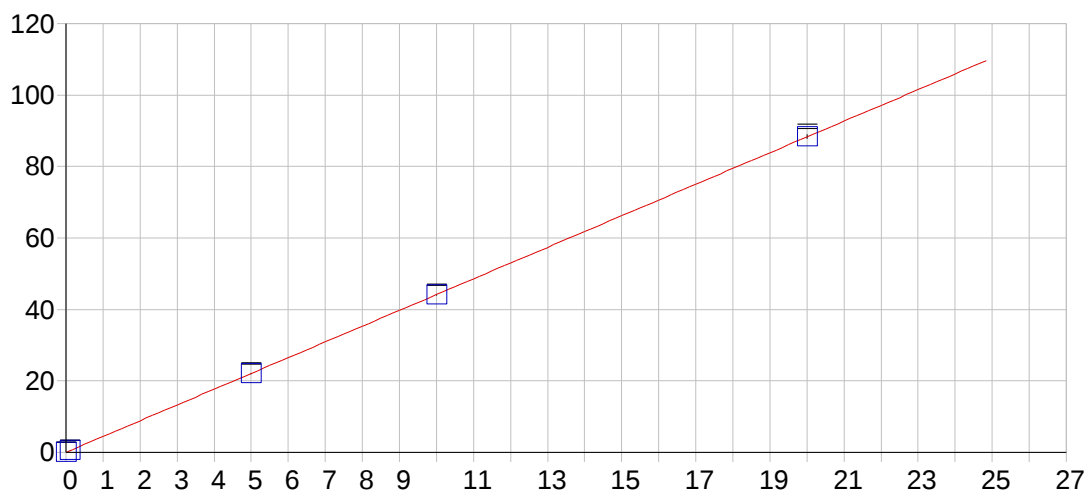
Date of Fit: 10/30/2018 12:36:02 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000085
 A1 (Gain): 0.008238
 A2 (Curvature): 0.000021
 n (Exponent): 0.980000
 Correlation: 0.999998
 Std Error of Est: 0.000002
 Predicted MDL: 0.012658
 Predicted MQL: 0.042193

Re-Slope: 1.000000
 Y-int: 0.000000

Status: Warning Positive Curvature

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.10000	.09989	-.000	-.106	.00083	.000	1
S3	5.0000	4.9829	-.017	-.342	.04097	.000	1
S4	10.000	10.026	.026	.261	.08232	.000	1
S5	20.000	19.991	-.009	-.043	.16564	.002	1

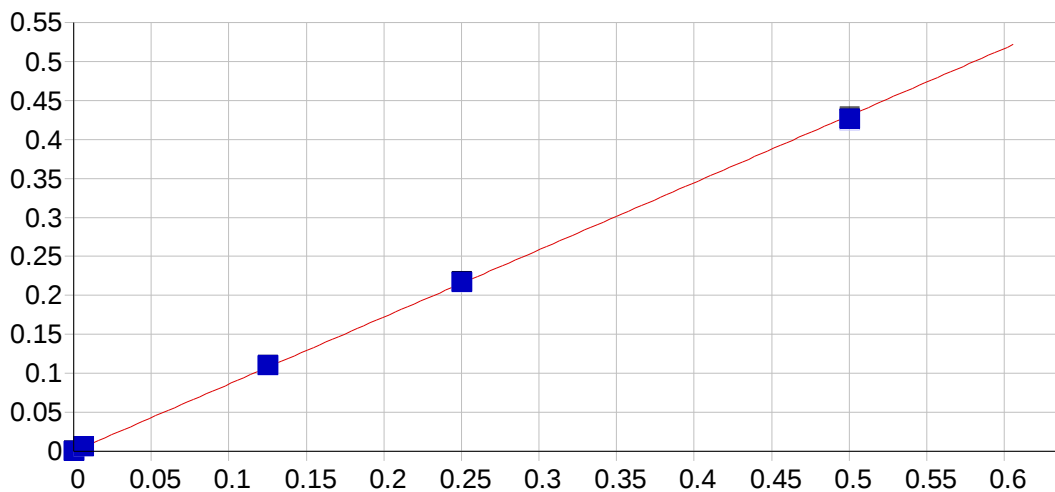


Ba 493.409 { 68}

Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.038471 Re-Slope: 1.000000
 A1 (Gain): 4.412044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.002173
 Predicted MDL: 0.000567
 Predicted MQL: 0.001889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.03842	.001	1
S1	.10000	.11154	.012	11.5	.53060	.002	1
S3	5.0000	4.9978	-.002	-.044	22.089	.207	1
S5	20.000	20.022	.022	.110	88.377	.642	1
S4	10.000	9.9687	-.031	-.313	44.021	.187	1



Be 234.861 {144}

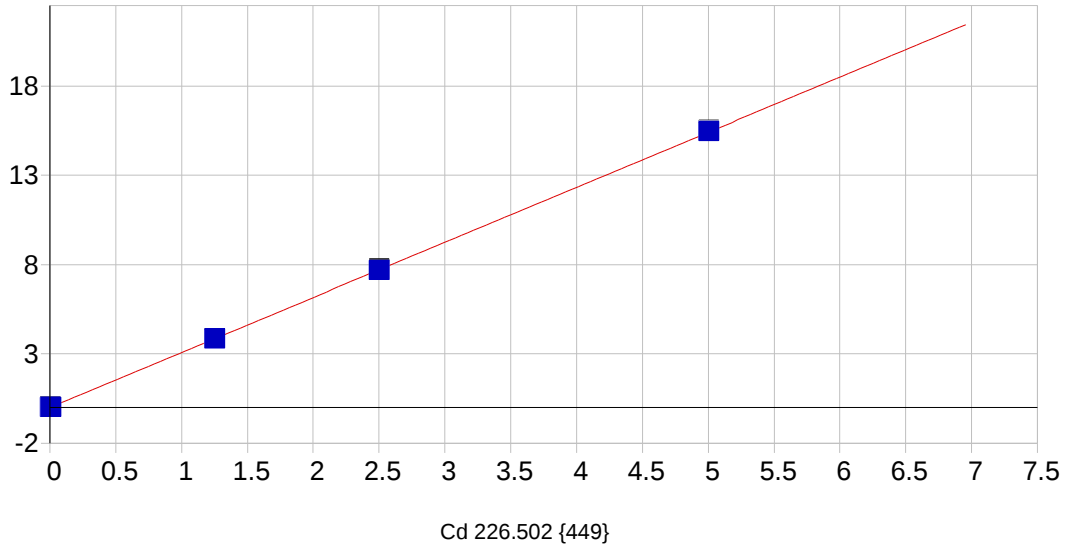
Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.860920 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917
 Std Error of Est: 0.000033
 Predicted MDL: 0.000073
 Predicted MQL: 0.000243

Status: OK.

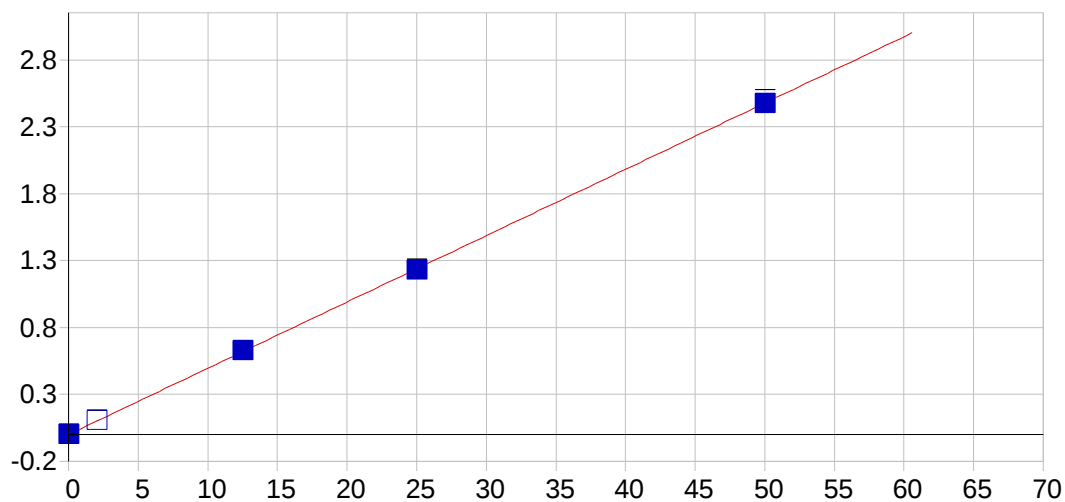
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00600	.00649	.000	8.09	.00561	.000	1
S3	.12500	.12736	.002	1.89	.10906	.000	1
S4	.25000	.25193	.002	.771	.21562	.000	1
S5	.50000	.49523	-.005	-.955	.42372	.002	1



Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000749 Re-Slope: 1.000000
 A1 (Gain): 3.081800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.000096
 Predicted MQL: 0.000319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00075	.000	1
S1	.00600	.00618	.000	2.97	.01833	.000	1
S3	1.2500	1.2408	-.009	-.732	3.8242	.010	1
S4	2.5000	2.4928	-.007	-.289	7.6833	.062	1
S5	5.0000	5.0162	.016	.324	15.462	.038	1

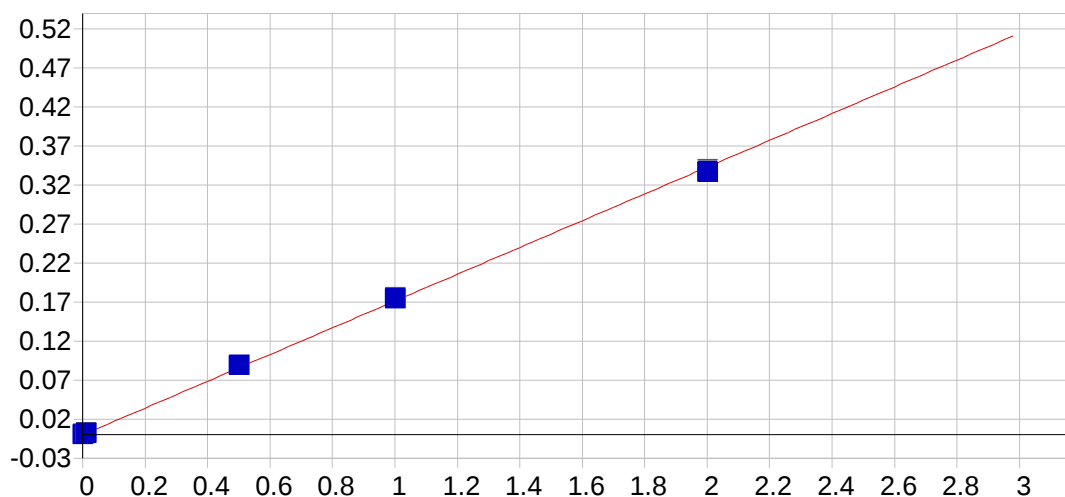


Ca 373.690 { 90}

Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000447 Re-Slope: 1.000000
 A1 (Gain): 0.049531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000257
 Predicted MDL: 0.016420
 Predicted MQL: 0.054732

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1097	.110	5.48	.10494	.001	1
S0	.00000	-.00011	-.000	.000	.00044	.001	1
S3	12.500	12.606	.106	.848	.62517	.003	1
S4	25.000	24.834	-.166	-.663	1.2312	.005	1
S5	50.000	49.950	-.050	-.100	2.4759	.025	1



Cr 267.716 {126}

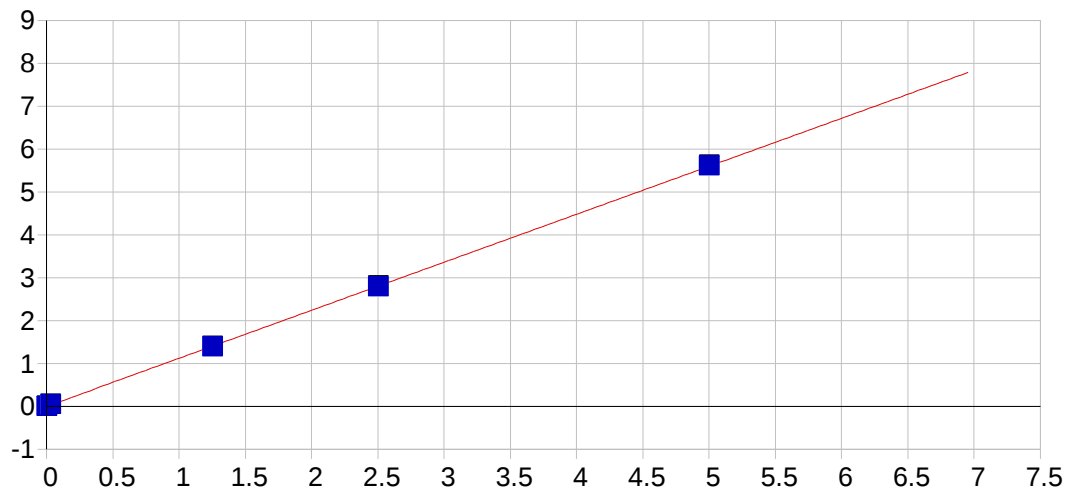
Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.171564 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716
 Std Error of Est: 0.000031
 Predicted MDL: 0.000475
 Predicted MQL: 0.001584

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	.01185	.002	18.5	.00205	.000	1
S3	.50000	.52028	.020	4.06	.08986	.000	1
S4	1.0000	1.0141	.014	1.41	.17518	.001	1
S5	2.0000	1.9637	-.036	-1.81	.33928	.001	1



Co 228.616 {447}

Date of Fit: 10/30/2018 12:36:02

Type of Fit: Linear

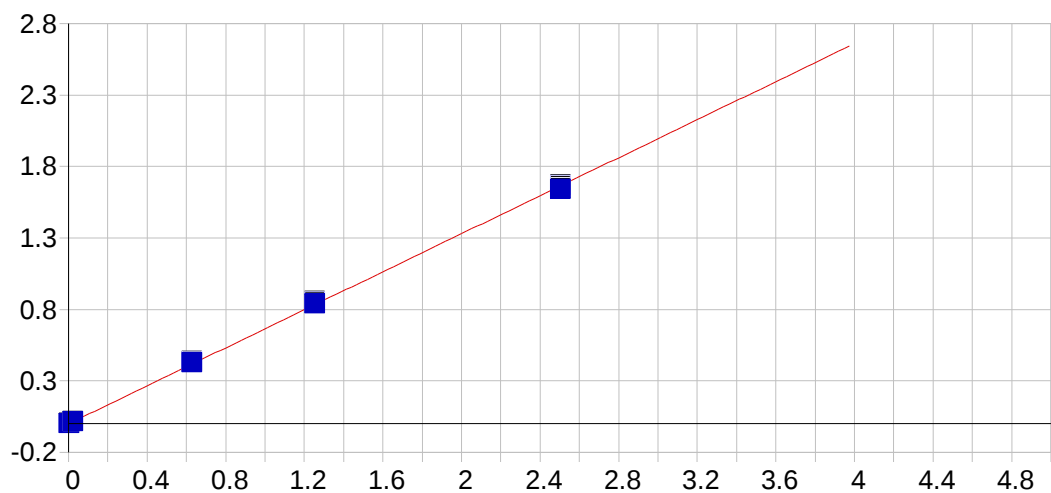
Weighting: 1/Conc

A0 (Offset): -0.000086
 A1 (Gain): 1.119614
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953
 Std Error of Est: 0.000227
 Predicted MDL: 0.000240
 Predicted MQL: 0.000800

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	-.00009	.000	1
S1	.03000	.03454	.005	15.1	.03828	.000	1
S3	1.2500	1.2439	-.006	-.484	1.3888	.003	1
S4	2.5000	2.4875	-.013	-.500	2.7773	.026	1
S5	5.0000	5.0141	.014	.281	5.5984	.016	1

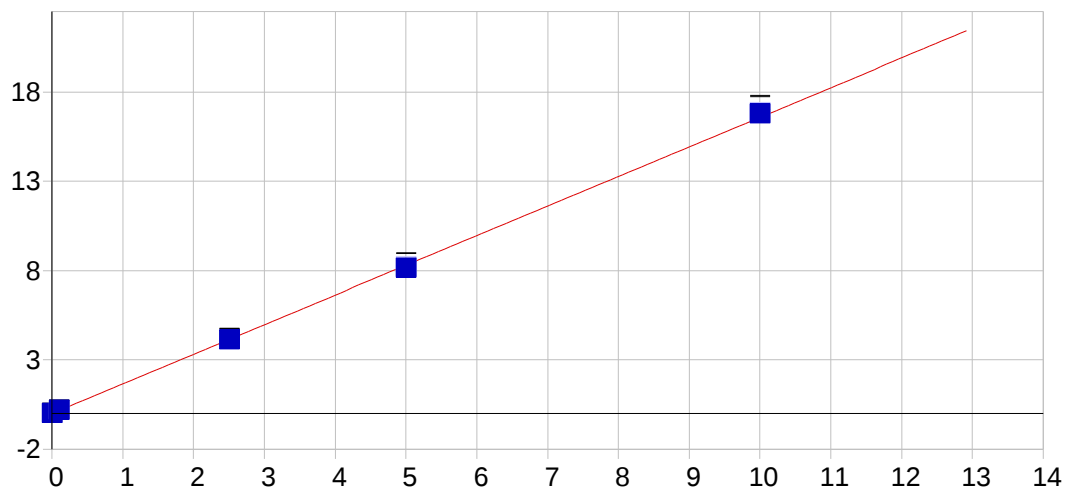


Cu 224.700 {450}

Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.664869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.000512
 Predicted MQL: 0.001706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.02000	.02269	.003	13.4	.01529	.000	1
S3	.62500	.64449	.019	3.12	.43494	.000	1
S4	1.2500	1.2624	.012	.991	.85222	.006	1
S5	2.5000	2.4654	-.035	-1.38	1.6650	.006	1



Fe 240.488 {140}

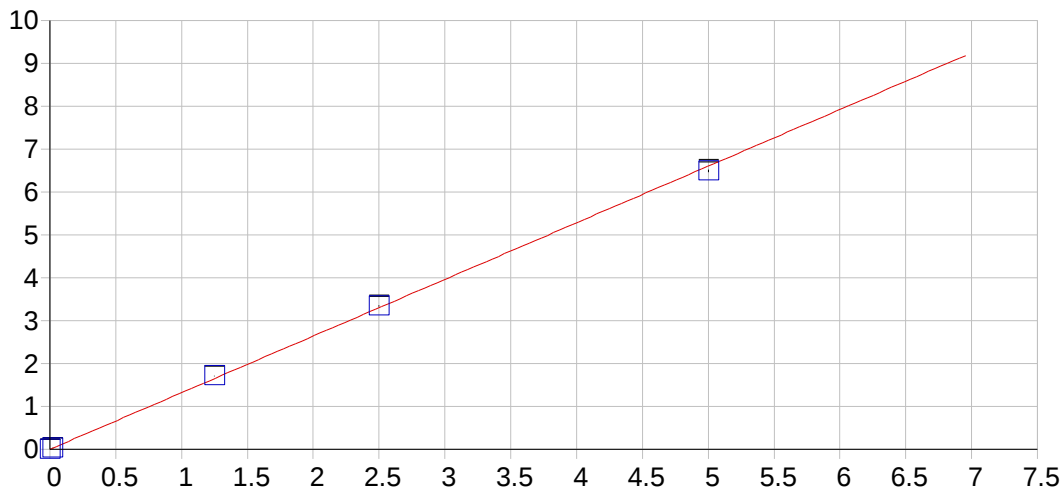
Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003783 Re-Slope: 1.000000
 A1 (Gain): 1.657944 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923
 Std Error of Est: 0.001121
 Predicted MDL: 0.006758
 Predicted MQL: 0.022525

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00378	.016	1
S1	.10000	.10276	.003	2.76	.17497	.007	1
S3	2.5000	2.4807	-.019	-.771	4.1375	.064	1
S4	5.0000	4.9142	-.086	-1.72	8.1929	.222	1
S5	10.000	10.102	.102	1.02	16.836	.401	1



Mn 257.610 {131}

Date of Fit: 10/30/2018 12:36:02

Type of Fit: Linear

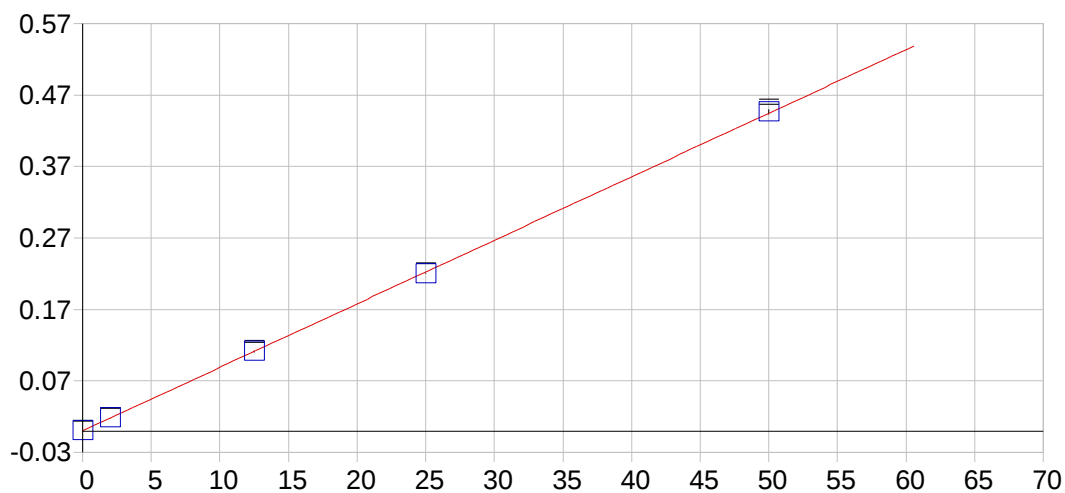
Weighting: 1/Conc

A0 (Offset): 0.000105
 A1 (Gain): 1.320684
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772
 Std Error of Est: 0.000482
 Predicted MDL: 0.000061
 Predicted MQL: 0.000202

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	.00010	.000	1
S1	.02000	.02344	.003	17.2	.03106	.000	1
S3	1.2500	1.2963	.046	3.71	1.7121	.006	1
S4	2.5000	2.5309	.031	1.24	3.3426	.009	1
S5	5.0000	4.9193	-.081	-1.61	6.4970	.031	1

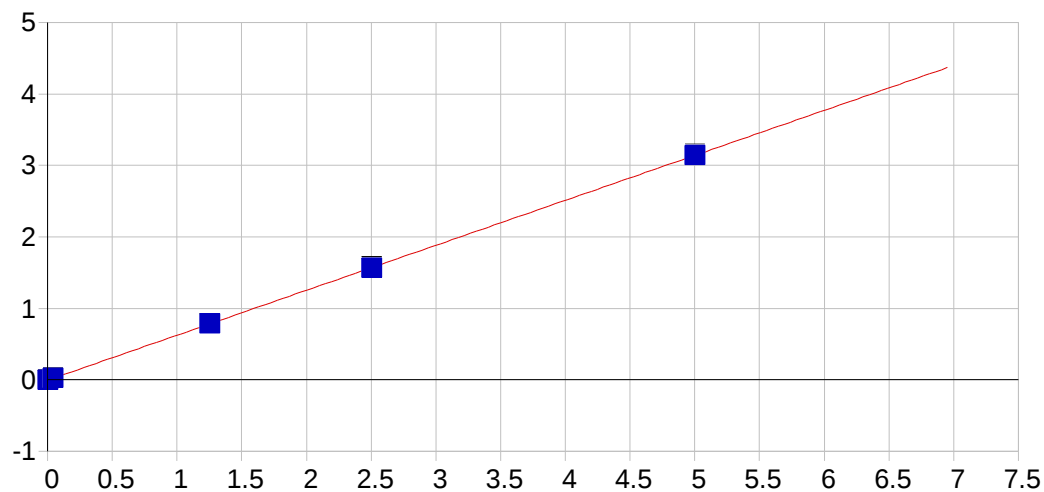


Mg 279.079 {121}

Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.008889 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.041319
 Predicted MQL: 0.137731

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0045	.004	.224	.01791	.000	1
S0	.00000	.00001	.000	.000	.00009	.000	1
S3	12.500	12.492	-.008	-.064	.11113	.001	1
S4	25.000	24.773	-.227	-.909	.22030	.001	1
S5	50.000	50.231	.231	.462	.44659	.004	1



Ni 231.604 {445}

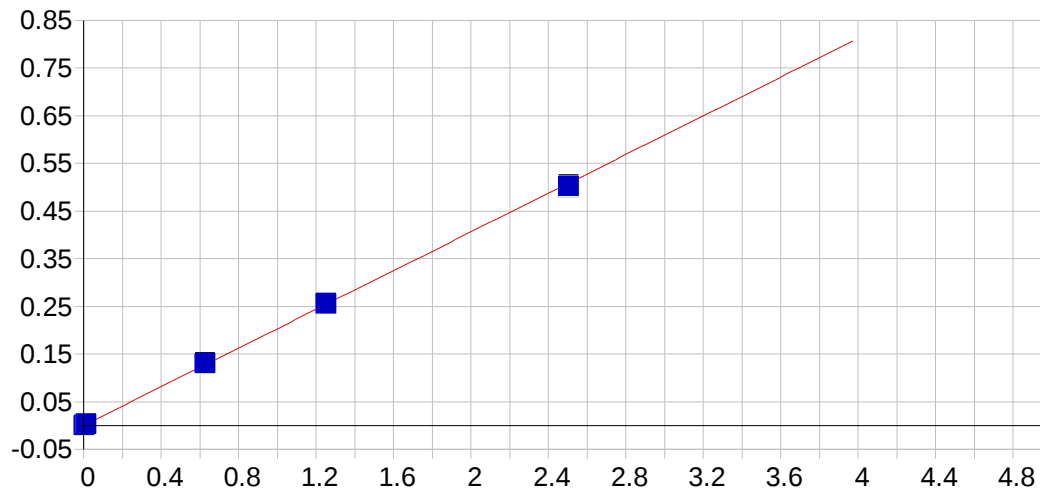
Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005423 Re-Slope: 1.000000
 A1 (Gain): 0.629265 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950
 Std Error of Est: 0.000152
 Predicted MDL: 0.000449
 Predicted MQL: 0.001496

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00543	.000	1
S1	.04000	.04576	.006	14.4	.02338	.000	1
S3	1.2500	1.2537	.004	.298	.78378	.001	1
S4	2.5000	2.4906	-.009	-.378	1.5624	.013	1
S5	5.0000	5.0000	-.000	-.001	3.1420	.010	1

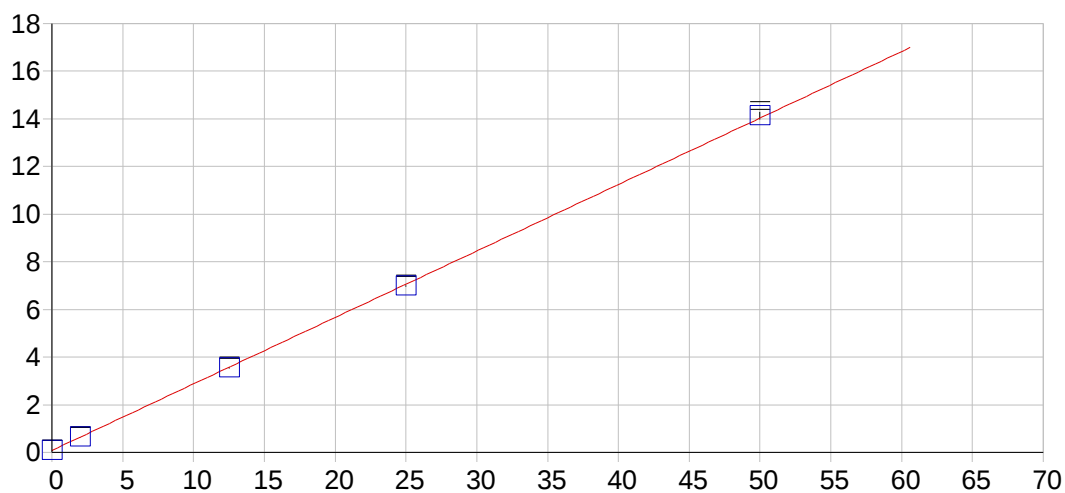


Ag 328.068 {103}

Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.203089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000597
 Predicted MQL: 0.001989

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01120	.001	12.0	.00224	.000	1
S3	.62500	.64204	.017	2.73	.12931	.000	1
S4	1.2500	1.2568	.007	.541	.25307	.001	1
S5	2.5000	2.4750	-.025	-1.00	.49832	.002	1

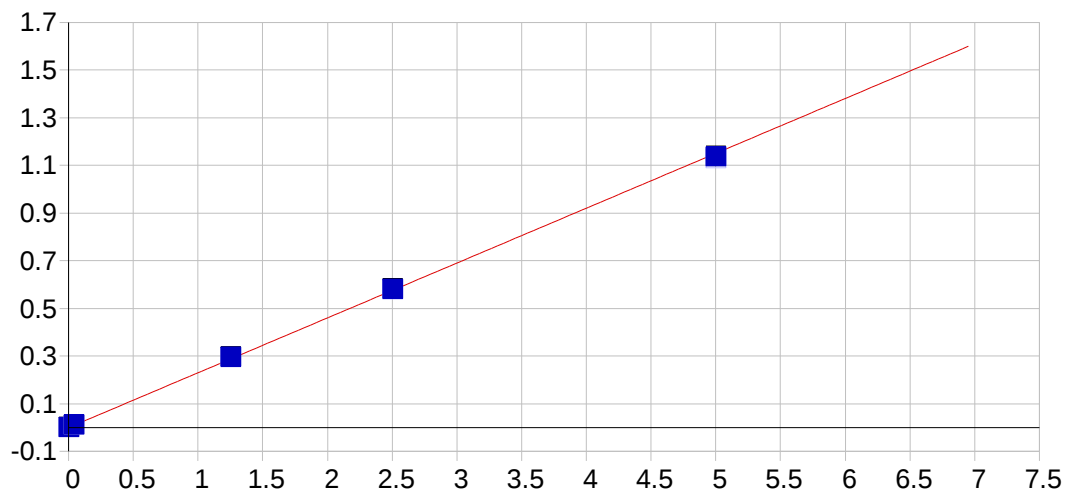


Na 589.592 { 57}

Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.084052 Re-Slope: 1.000000
 A1 (Gain): 0.279052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.001181
 Predicted MDL: 0.008882
 Predicted MQL: 0.029608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9900	-.010	-.502	.63935	.009	1
S0	.00000	.00003	.000	.000	.08406	.005	1
S3	12.500	12.441	-.059	-.471	3.5558	.026	1
S4	25.000	24.735	-.265	-1.06	6.9863	.025	1
S5	50.000	50.334	.334	.668	14.130	.170	1



V 292.402 {115}

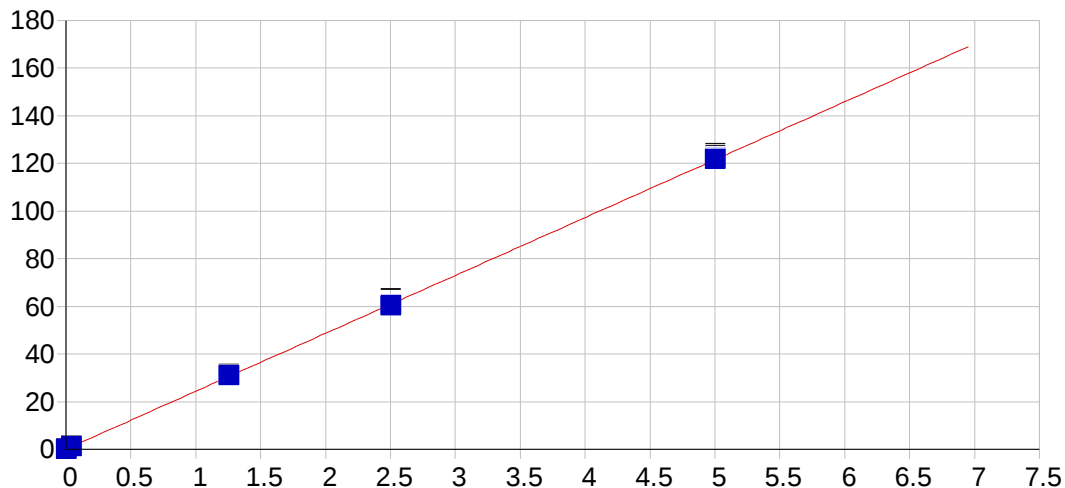
Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.230114 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795
 Std Error of Est: 0.000112
 Predicted MDL: 0.000460
 Predicted MQL: 0.001534

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.04000	.04789	.008	19.7	.01083	.000	1
S3	1.2500	1.2848	.035	2.79	.29339	.000	1
S4	2.5000	2.5219	.022	.877	.57584	.001	1
S5	5.0000	4.9354	-.065	-1.29	1.1268	.004	1

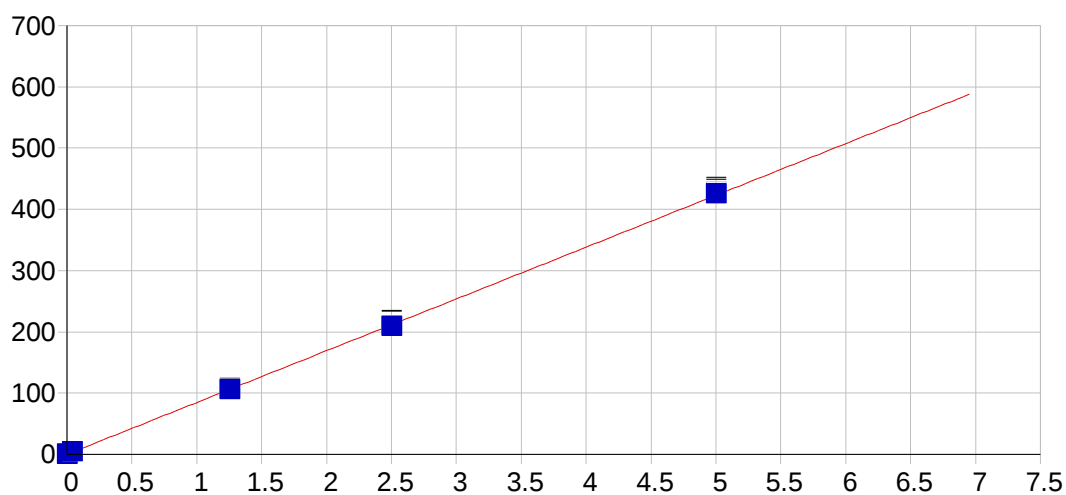


Zn 206.200 {163}

Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.076067 Re-Slope: 1.000000
 A1 (Gain): 24.300104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.007649
 Predicted MDL: 0.000534
 Predicted MQL: 0.001779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.07590	.005	1
S1	.04000	.04651	.007	16.3	1.2131	.003	1
S3	1.2500	1.2664	.016	1.32	31.062	.257	1
S4	2.5000	2.4770	-.023	-.919	60.691	2.48	1
S5	5.0000	5.0000	.000	.001	122.42	1.76	1

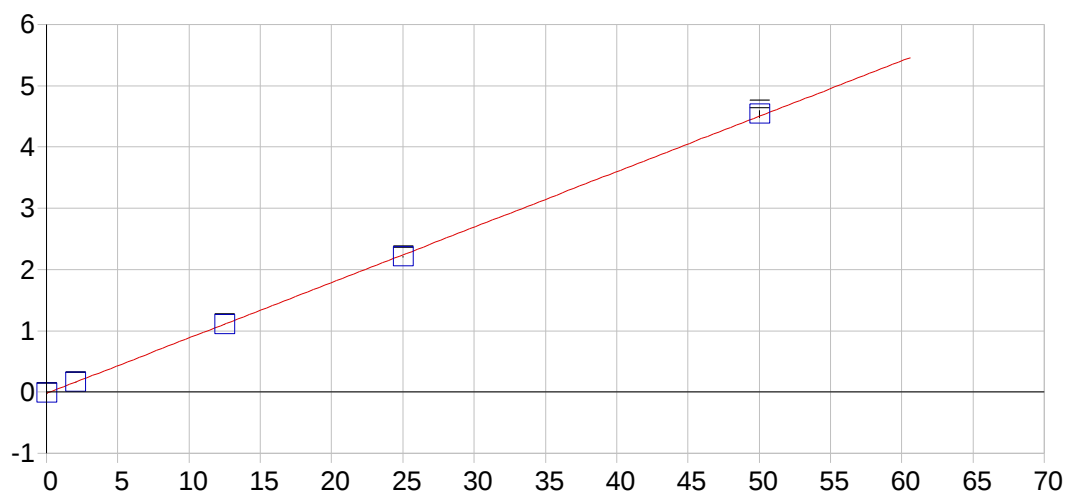


Zn 213.856 {458}

Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.126018 Re-Slope: 1.000000
 A1 (Gain): 84.545950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.026003
 Predicted MDL: 0.000079
 Predicted MQL: 0.000265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.12557	.002	1
S1	.04000	.04578	.006	14.4	4.0206	.025	1
S3	1.2500	1.2447	-.005	-.423	106.11	1.55	1
S4	2.5000	2.4692	-.031	-1.23	210.39	8.11	1
S5	5.0000	5.0303	.030	.606	428.43	7.50	1



K 766.490 {44}

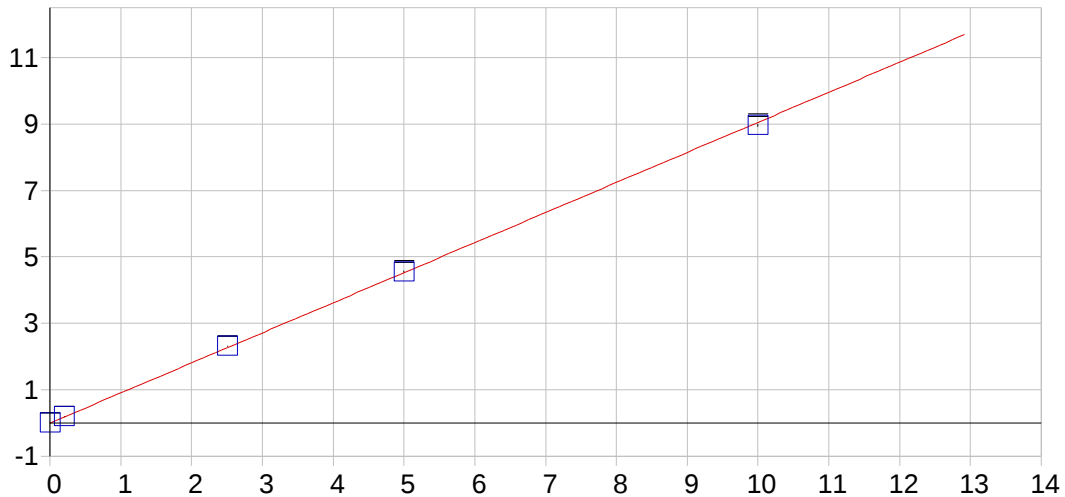
Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.022138 Re-Slope: 1.000000
 A1 (Gain): 0.090471 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949
 Std Error of Est: 0.000500
 Predicted MDL: 0.033768
 Predicted MQL: 0.112559

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0261	.026	1.30	.16116	.002	1
S0	.00000	-.00000	-.000	.000	-.02214	.001	1
S3	12.500	12.432	-.068	-.548	1.1026	.003	1
S4	25.000	24.639	-.361	-1.44	2.2070	.011	1
S5	50.000	50.403	.403	.806	4.5379	.062	1



Mo 202.030 {467}

Date of Fit: 10/30/2018 12:36:02

Type of Fit: Linear

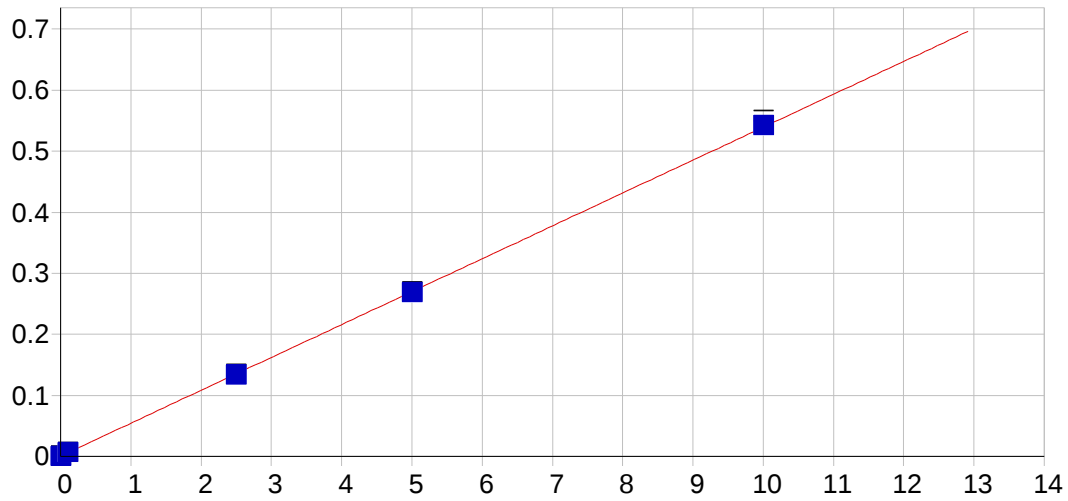
Weighting: 1/Conc

A0 (Offset): 0.000195
 A1 (Gain): 0.904887
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868
 Std Error of Est: 0.001130
 Predicted MDL: 0.000270
 Predicted MQL: 0.000900

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	-.00003	-.000	.000	.00017	.000	1
S1	.20000	.22191	.022	11.0	.20100	.001	1
S3	2.5000	2.5510	.051	2.04	2.3086	.002	1
S4	5.0000	5.0301	.030	.601	4.5518	.032	1
S5	10.000	9.8970	-.103	-1.03	8.9559	.030	1

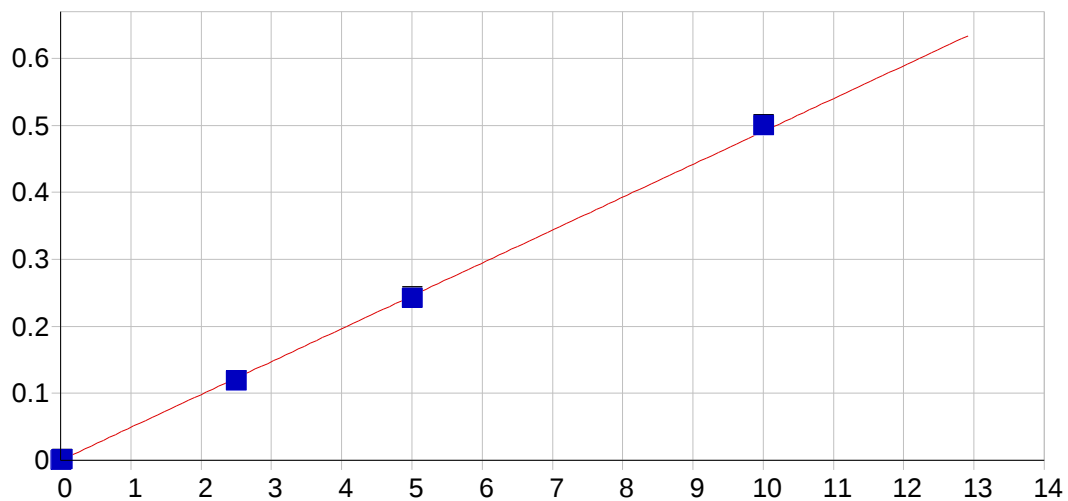


B 249.678 {135}

Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000450 Re-Slope: 1.000000
 A1 (Gain): 0.053885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.006489
 Predicted MQL: 0.021629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.10000	.10160	.002	1.60	.00590	.000	1
S3	2.5000	2.4721	-.028	-1.12	.13341	.001	1
S4	5.0000	4.9688	-.031	-.625	.26770	.001	1
S5	10.000	10.058	.058	.575	.54141	.008	1



S 182.034 {485}

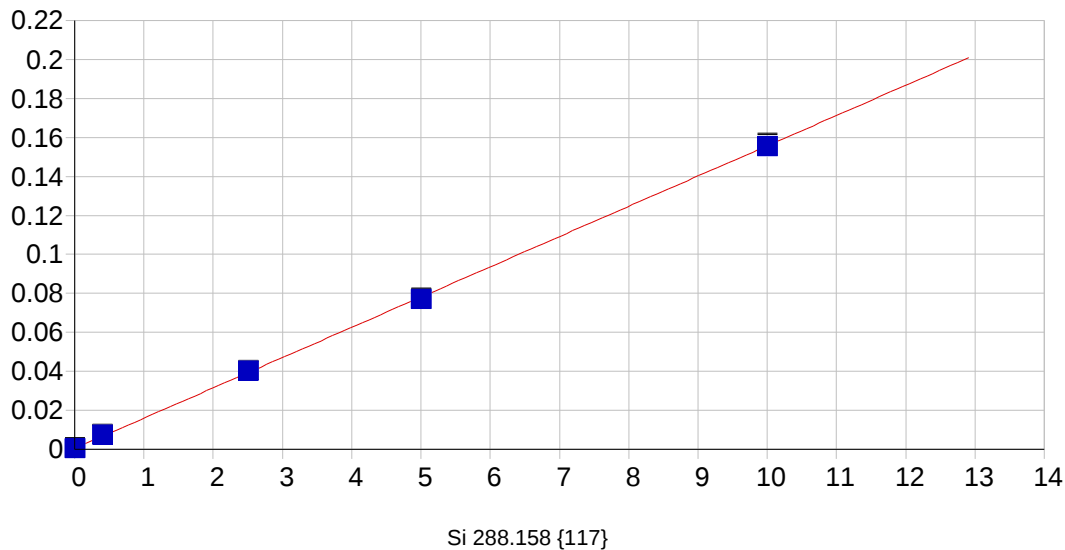
Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.049094 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773
 Std Error of Est: 0.000025
 Predicted MDL: 0.003094
 Predicted MQL: 0.010313

Status: OK.

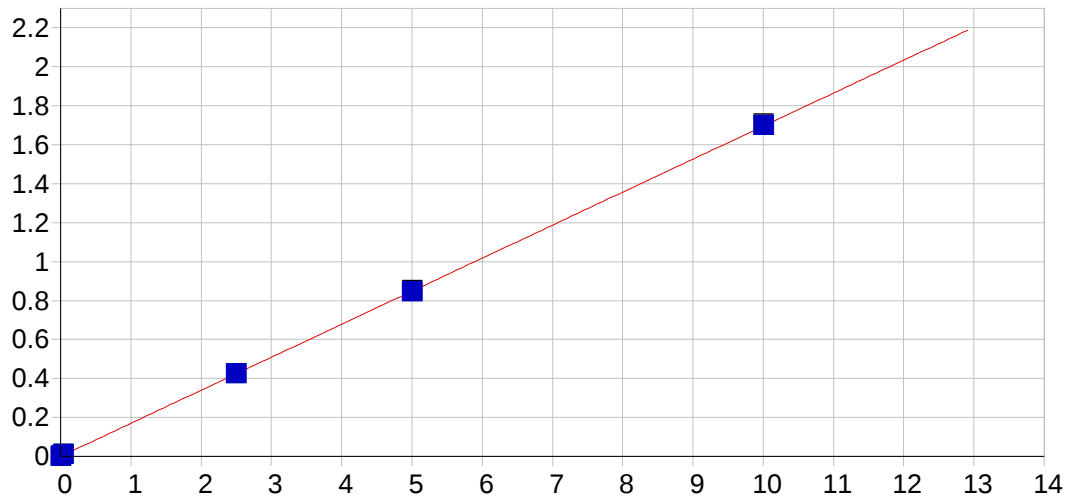
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.02000	.01992	-.000	-.424	.00105	.000	1
S3	2.5000	2.4041	-.096	-3.84	.11801	.000	1
S4	5.0000	4.9216	-.078	-1.57	.24148	.002	1
S5	10.000	10.174	.174	1.74	.49913	.001	1



Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000462 Re-Slope: 1.000000
 A1 (Gain): 0.015527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.024303
 Predicted MQL: 0.081011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00046	.000	1
S1	.40000	.44316	.043	10.8	.00734	.000	1
S3	2.5000	2.5523	.052	2.09	.03996	.000	1
S4	5.0000	4.9250	-.075	-1.50	.07667	.001	1
S5	10.000	9.9795	-.021	-.205	.15489	.001	1

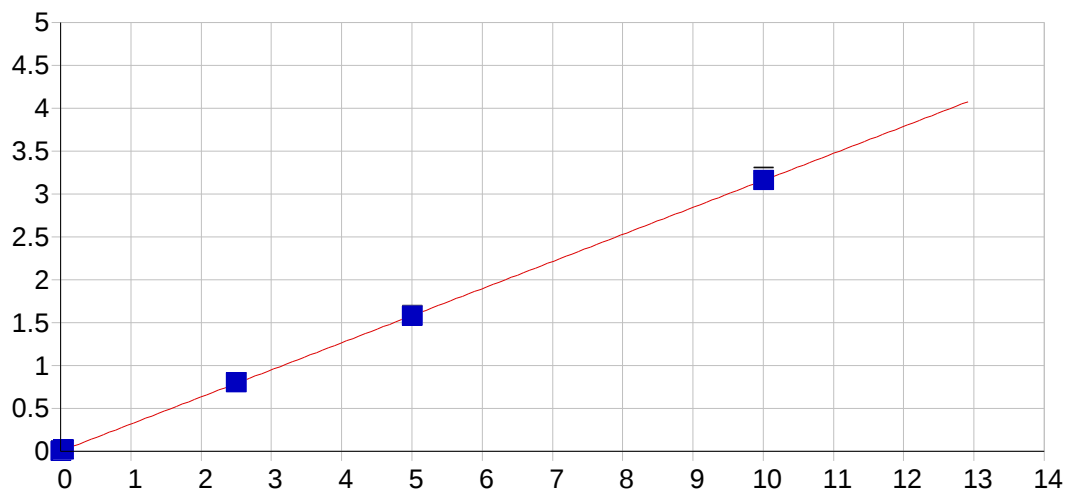


Sn 189.989 {477}

Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000441 Re-Slope: 1.000000
 A1 (Gain): 0.169497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.000806
 Predicted MQL: 0.002687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00044	.000	1
S1	.04000	.04592	.006	14.8	.00823	.000	1
S3	2.5000	2.4904	-.010	-.383	.42280	.001	1
S4	5.0000	4.9811	-.019	-.379	.84520	.007	1
S5	10.000	10.023	.023	.226	1.7002	.006	1



Ti 336.121 {100}

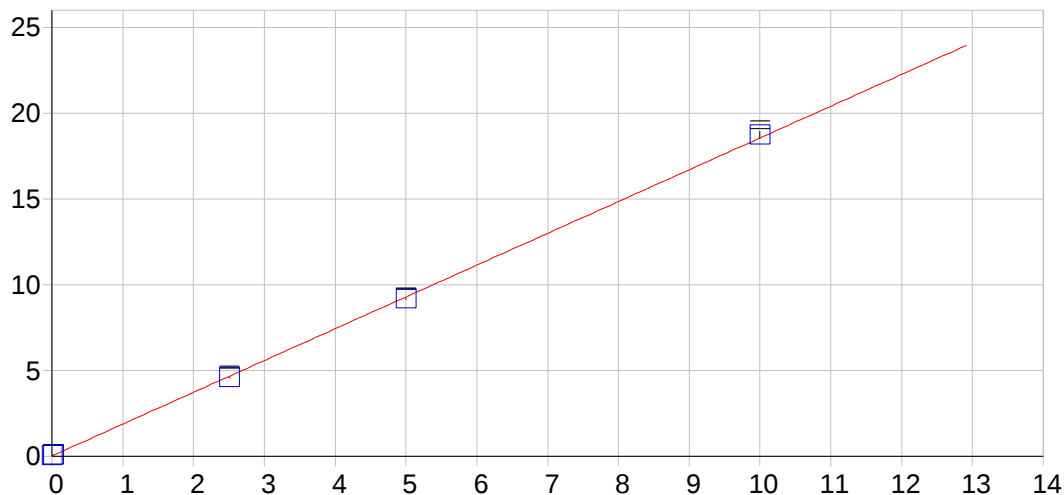
Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002531 Re-Slope: 1.000000
 A1 (Gain): 0.315599 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967
 Std Error of Est: 0.000088
 Predicted MDL: 0.001841
 Predicted MQL: 0.006135

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00253	.000	1
S1	.04000	.04645	.006	16.1	.01718	.000	1
S3	2.5000	2.5146	.015	.586	.79605	.004	1
S4	5.0000	4.9856	-.014	-.288	1.5758	.005	1
S5	10.000	9.9933	-.007	-.067	3.1560	.034	1



Li 670.784 { 50}

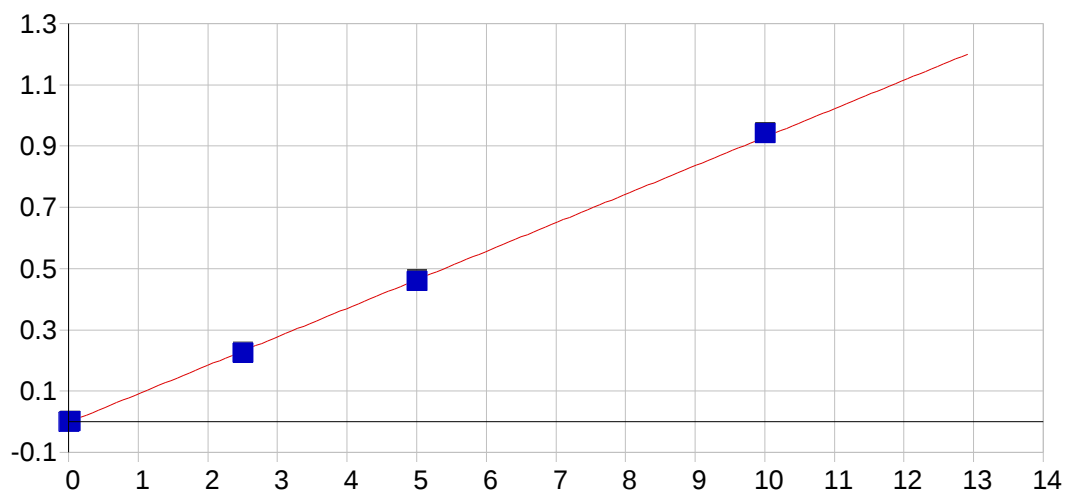
Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023549
 A1 (Gain): 1.853023
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948
 Std Error of Est: 0.000457
 Predicted MDL: 0.001379
 Predicted MQL: 0.004595

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	.02355	.001	1
S1	.02000	.01983	-.000	-.861	.06029	.002	1
S3	2.5000	2.4703	-.030	-1.19	4.6010	.045	1
S4	5.0000	4.9414	-.059	-1.17	9.1801	.051	1
S5	10.000	10.088	.088	.885	18.718	.217	1

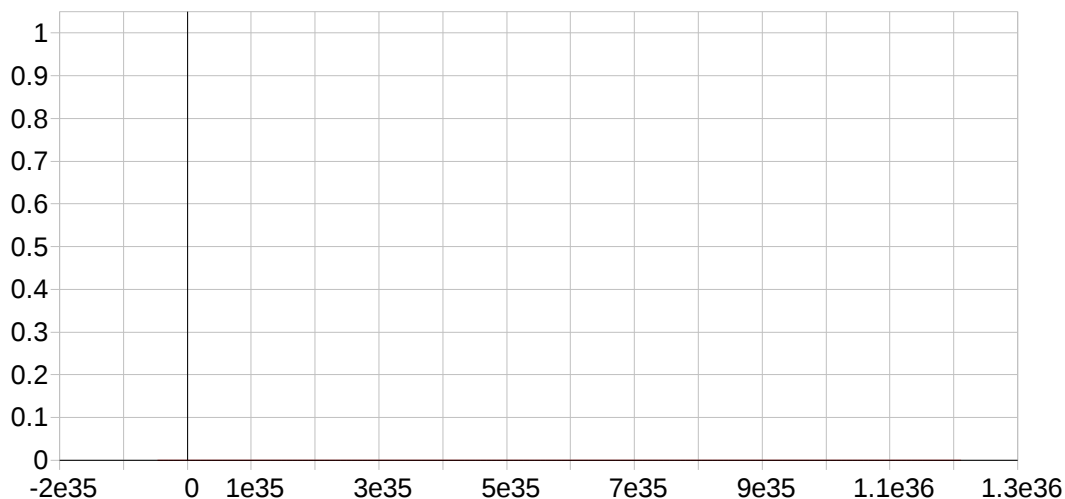


P 177.495 {490}

Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002160 Re-Slope: 1.000000
 A1 (Gain): 0.093124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001622
 Predicted MQL: 0.005407

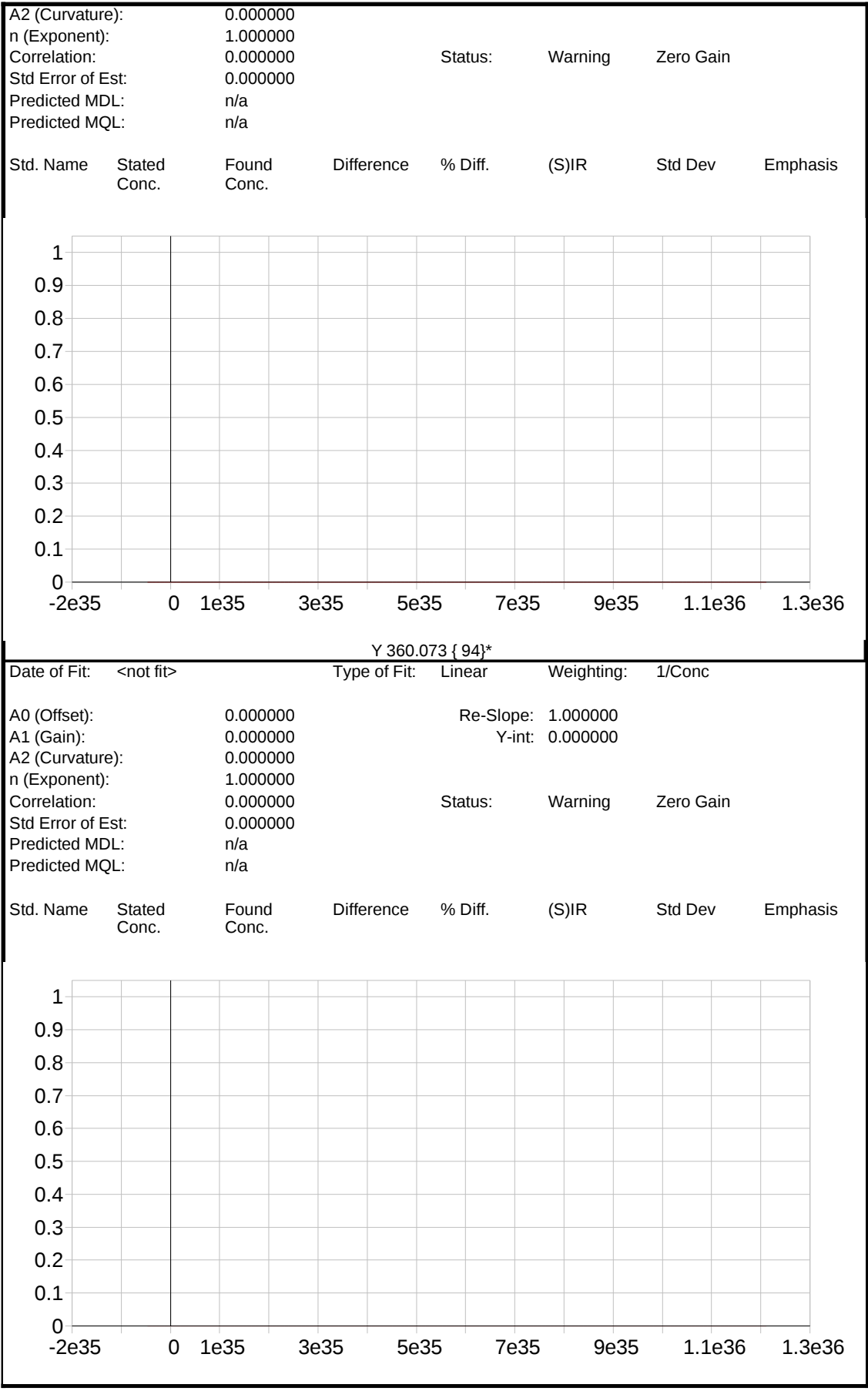
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00216	.000	1
S1	.02000	.02066	.001	3.29	-.00024	.000	1
S3	2.5000	2.4317	-.068	-2.73	.22396	.002	1
S4	5.0000	4.9401	-.060	-1.20	.45721	.004	1
S5	10.000	10.127	.127	1.27	.93960	.001	1

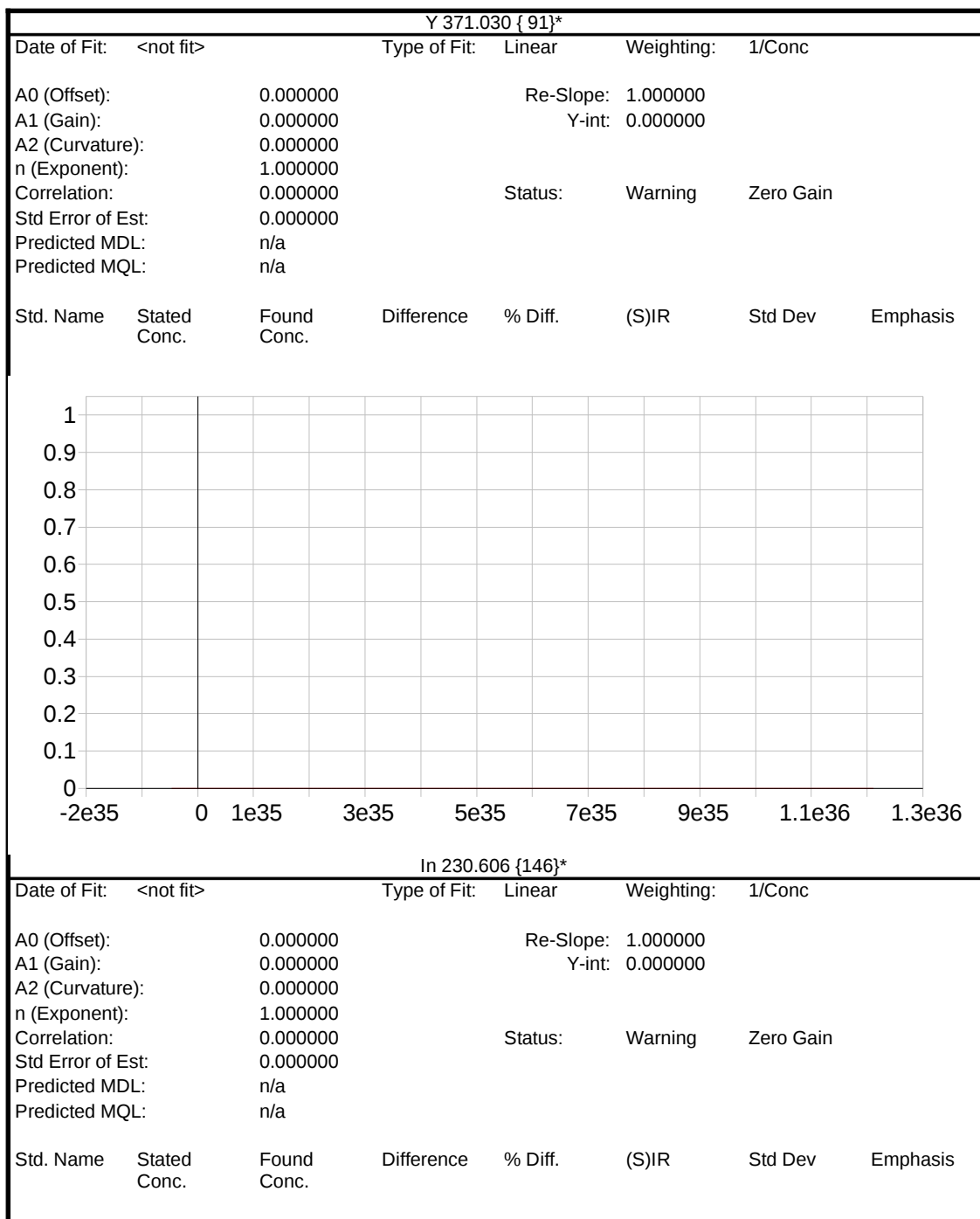


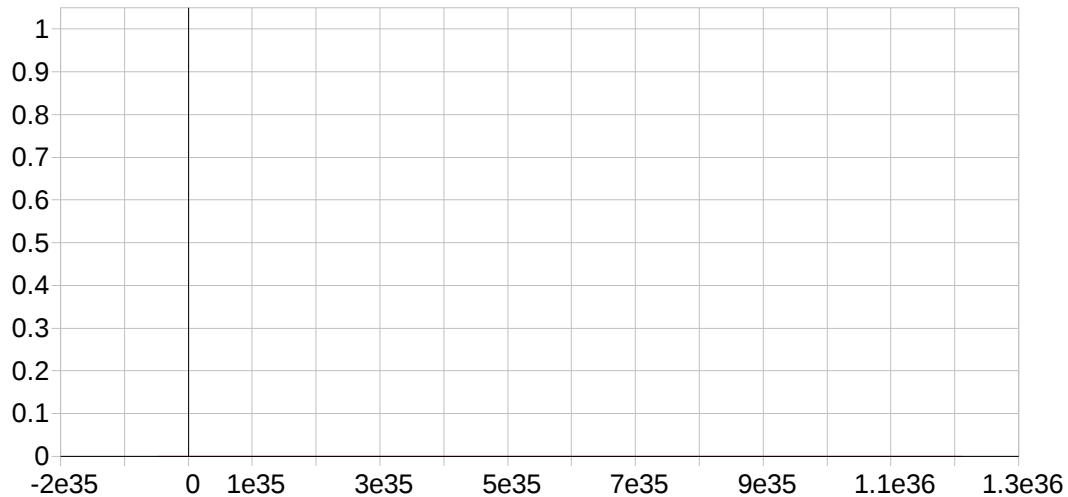
Y 224.306 {450}*

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

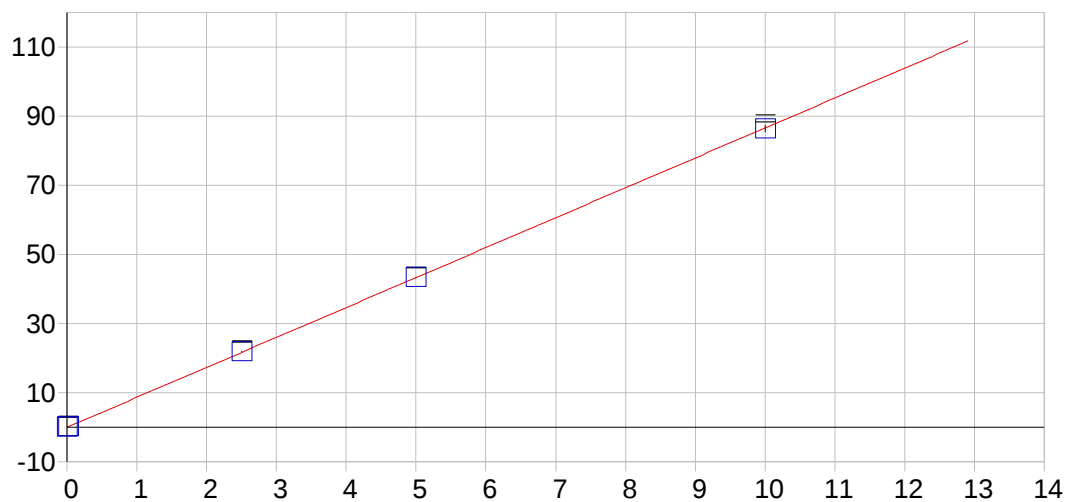
Status: Warning Zero Gain

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: 10/30/2018 12:36:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.005343

Re-Slope: 1.000000

A1 (Gain): 8.659338

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999984

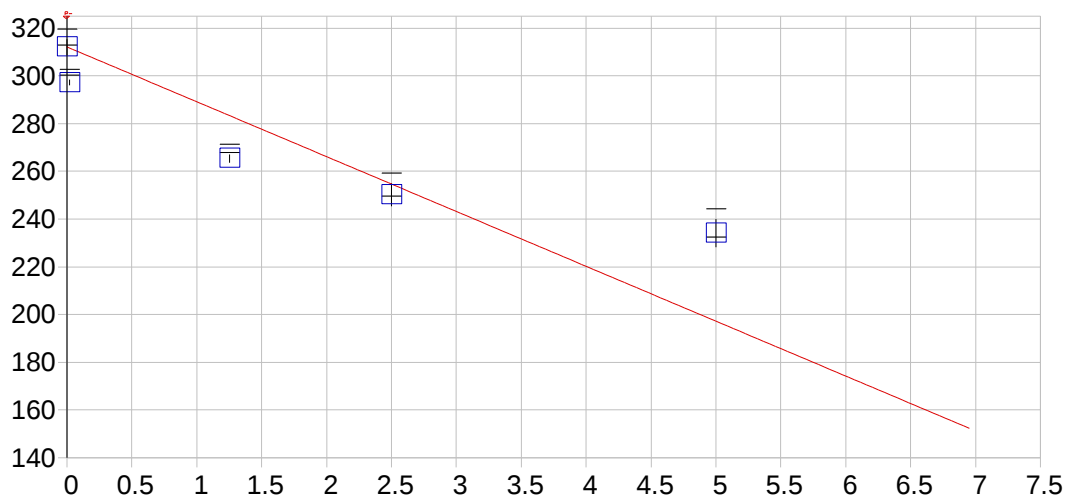
Status: OK.

Std Error of Est: 0.001186

Predicted MDL: 0.000115

Predicted MQL: 0.000384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00536	.001	1
S1	.02000	.02210	.002	10.5	.18603	.001	1
S3	2.5000	2.5255	.026	1.02	21.864	.209	1
S4	5.0000	5.0009	.001	.018	43.299	.107	1
S5	10.000	9.9714	-.029	-.286	86.341	1.04	1

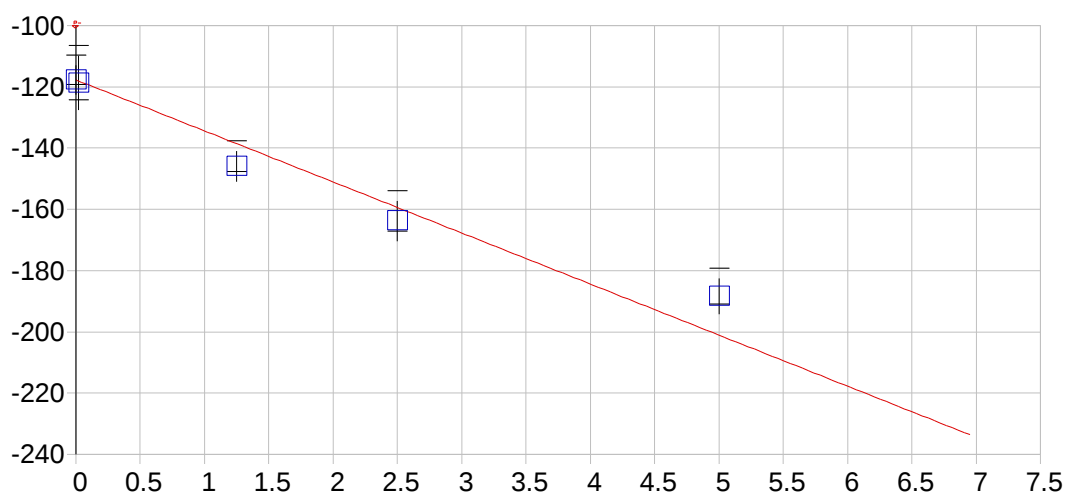


U 367.007 { 92 }

Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 312.043399 Re-Slope: 1.000000
 A1 (Gain): -22.967898 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.544545 Status: Warning Negative Gain
 Std Error of Est: 0.604530
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00064	-.001	.000	312.06	3.33	1
S1	.02000	.64874	.629	3140.	297.14	1.20	1
S3	1.2500	2.0329	.783	62.6	265.35	1.78	1
S4	2.5000	2.6913	.191	7.65	250.23	4.79	1
S5	5.0000	3.3971	-1.60	-32.1	234.02	5.86	1



U 385.958 { 87}

Date of Fit: 10/30/2018 12:36:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -117.717914 Re-Slope: 1.000000

A1 (Gain): -16.668161 Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.978484

Status: Warning Negative Gain

Std Error of Est: 0.060060

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-117.72	4.85	1
S1	.02000	.06167	.042	208.	-118.75	8.92	1
S3	1.2500	1.6980	.448	35.8	-146.02	4.98	1
S4	2.5000	2.7657	.266	10.6	-163.82	6.66	1
S5	5.0000	4.2446	-.755	-15.1	-188.47	5.87	1

Sample Name: S0 Acquired: 10/30/2018 11:17:51 Type: Cal
Method: P4-ICPAES(v7) 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	.00003	-.00033	.00233	-.00003	.00039	-.00008	.03842	.00008
Stddev	.00003	.00025	.00015	.00013	.00007	.00004	.00148	.00004
%RSD	105.51	75.589	6.5524	440.08	18.444	47.244	3.8640	48.612

#1	.00006	-.00010	.00232	-.00006	.00031	-.00009	.03723	.00010
#2	.00002	-.00059	.00218	.00011	.00044	-.00012	.04008	.00011
#3	.00000	-.00028	.00248	-.00014	.00042	-.00004	.03795	.00004

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	-.00075	.00044	.00001	-.00009	-.00000	.00378	.00010	.00009
Stddev	.00010	.00052	.00007	.00019	.00020	.01622	.00001	.00030
%RSD	13.593	117.34	858.52	212.87	8172.0	428.97	7.3896	317.28

#1	-.00087	.00099	.00000	.00006	.00019	-.00312	.00011	.00028
#2	-.00068	-.00003	-.00006	-.00002	.00001	-.00784	.00009	-.00025
#3	-.00071	.00036	.00008	-.00031	-.00021	.02231	.00010	.00024

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	-.00543	-.00000	.08406	-.00004	.12557	-.02214	.00017	.00045
Stddev	.00046	.00008	.00465	.00005	.00240	.00100	.00018	.00020
%RSD	8.5325	4253.5	5.5313	119.80	1.9147	4.4966	107.07	45.479

#1	-.00582	.00007	.07968	-.00001	.12804	-.02324	.00029	.00058
#2	-.00554	-.00008	.08356	-.00009	.12542	-.02189	-.00004	.00021
#3	-.00492	.00000	.08894	-.00002	.12323	-.02129	.00027	.00055

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	.00010	.00046	.00044	.00253	.02355	-.0022	-.00536	312.06
Stddev	.00010	.00028	.00007	.00036	.00098	.0000	.00058	3.33
%RSD	99.446	61.386	16.492	14.136	4.1497	.8968	10.879	1.0674

#1	.00000	.00018	.00042	.00212	.02247	-.0022	-.00471	310.83
#2	.00010	.00047	.00052	.00267	.02382	-.0022	-.00554	309.51
#3	.00020	.00074	.00038	.00280	.02437	-.0021	-.00583	315.83

Sample Name: S0 Acquired: 10/30/2018 11:17:51 Type: Cal
 Method: P4-ICPAES(v7) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-117.72
Stddev	4.85
%RSD	4.1169

#1	-122.20
#2	-118.38
#3	-112.57

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.8	39680.	4064.1	90.247	3104.7
Stddev	60.5	52.	13.6	2.632	75.7
%RSD	2.3035	.13188	.33514	2.9163	2.4384

#1	2585.8	39636.	4068.6	92.414	3054.1
#2	2598.3	39667.	4048.8	87.318	3068.2
#3	2696.3	39738.	4074.9	91.009	3191.7

Sample Name: S1 Acquired: 10/30/2018 11:22:38 Type: Cal
Method: P4-ICPAES(v7) 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	.00138	.00590	.00531	.00163	.00844	.00083	.53060	.00561
Stddev	.00013	.00016	.00034	.00026	.00022	.00009	.00234	.00008
%RSD	9.3219	2.7626	6.4595	15.633	2.6167	10.827	.44064	1.3584

#1	.00143	.00571	.00570	.00168	.00859	.00079	.53288	.00553
#2	.00148	.00601	.00516	.00186	.00819	.00094	.53072	.00569
#3	.00123	.00598	.00506	.00136	.00855	.00078	.52820	.00562

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	.01833	.00205	.03828	.01529	.17497	.03106	.02338	.00224
Stddev	.00013	.00008	.00043	.00022	.00660	.00017	.00025	.00007
%RSD	.70158	3.8536	1.1314	1.4464	3.7706	.55607	1.0883	2.9042

#1	.01837	.00202	.03804	.01517	.17103	.03125	.02366	.00217
#2	.01843	.00199	.03802	.01554	.18259	.03091	.02330	.00230
#3	.01818	.00214	.03878	.01516	.17130	.03101	.02317	.00224

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	.01083	4.0206	.20100	.00590	.00105	.00734	.00823	.01718
Stddev	.00007	.0251	.00087	.00032	.00003	.00012	.00009	.00033
%RSD	.65974	.62515	.43257	5.4547	2.5776	1.6527	1.0835	1.9306

#1	.01078	4.0355	.20164	.00589	.00102	.00730	.00813	.01736
#2	.01081	3.9916	.20135	.00623	.00106	.00724	.00826	.01739
#3	.01091	4.0348	.20001	.00559	.00107	.00747	.00830	.01680

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.06029	-.0002	.18603	297.14	-118.75
Stddev	.00207	.0001	.00080	1.20	8.92
%RSD	3.4291	55.38	.43163	.40271	7.5098

#1	.05810	-.0001	.18564	296.58	-109.13
#2	.06057	-.0004	.18550	296.33	-126.75
#3	.06221	-.0002	.18696	298.52	-120.36

Sample Name: S1 Acquired: 10/30/2018 11:22:38 Type: Cal
Method: P4-ICPAES(v7) 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	2554.3	39261.	4052.7	89.580	3023.2
Stddev	8.1	135.	10.6	.652	12.5
%RSD	.31619	.34260	.26247	.72731	.41503
#1	2547.1	39108.	4045.0	89.068	3009.7
#2	2552.6	39316.	4048.3	90.314	3025.4
#3	2563.0	39360.	4064.9	89.359	3034.5

Sample Name: S2 Acquired: 10/30/2018 11:27:26 Type: Cal
Method: P4-ICPAES(v7) 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	.10494	.01791	.63935	.16116
Stddev	.00087	.00031	.00906	.00208
%RSD	.82845	1.7473	1.4172	1.2906

#1	.10406	.01770	.62927	.15894
#2	.10580	.01827	.64196	.16307
#3	.10497	.01777	.64682	.16148

Int. Std.	Y_3710
Units	Cts/S
Avg	4055.4
Stddev	40.7
%RSD	1.0041

#1	4080.3
#2	4008.4
#3	4077.5

Sample Name: S3 Acquired: 10/30/2018 11:32:05 Type: Cal
Method: P4-ICPAES(v7) 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	.15626	.35050	.61282	.20237	.36346	.04097	22.089	.10906
Stddev	.00047	.00030	.00207	.00009	.00032	.00049	.207	.00029
%RSD	.29894	.08563	.33858	.04221	.08730	1.1887	.93490	.26181
#1	.15582	.35075	.61416	.20240	.36367	.04043	22.327	.10879
#2	.15620	.35060	.61043	.20227	.36362	.04110	21.980	.10903
#3	.15675	.35017	.61387	.20244	.36310	.04138	21.960	.10935
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	3.8242	.62517	.08986	1.3888	.43494	4.1375	1.7121	.11113
Stddev	.0101	.00320	.00019	.0034	.00008	.0639	.0056	.00112
%RSD	.26299	.51205	.20939	.24488	.01952	1.5436	.32511	1.0082
#1	3.8343	.62630	.08979	1.3894	.43485	4.0985	1.7114	.11000
#2	3.8241	.62156	.08972	1.3852	.43497	4.2112	1.7070	.11116
#3	3.8141	.62765	.09008	1.3919	.43501	4.1029	1.7181	.11224
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	.78378	.12931	3.5558	.29339	106.11	1.1026	2.3086	.13341
Stddev	.00082	.00032	.0262	.00024	1.55	.0030	.0025	.00075
%RSD	.10414	.24459	.73805	.08164	1.4573	.27203	.10745	.56127
#1	.78472	.12967	3.5859	.29345	106.43	1.1057	2.3111	.13323
#2	.78321	.12910	3.5377	.29313	107.48	1.0997	2.3084	.13277
#3	.78342	.12915	3.5438	.29360	104.43	1.1023	2.3062	.13423
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	.11801	.03996	.42280	.79605	4.6010	.2240	21.864	265.35
Stddev	.00035	.00016	.00139	.00356	.0455	.0019	.209	1.78
%RSD	.29575	.40901	.32960	.44662	.98879	.8624	.95515	.66998
#1	.11763	.04003	.42394	.79920	4.6533	.2260	22.105	263.41
#2	.11832	.03977	.42322	.79219	4.5795	.2237	21.733	266.91
#3	.11807	.04008	.42125	.79675	4.5703	.2222	21.755	265.74

Sample Name: S3 Acquired: 10/30/2018 11:32:05 Type: Cal
Method: P4-ICPAES(v7) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-146.02
Stddev	4.98
%RSD	3.4109

#1	-140.55
#2	-150.30
#3	-147.21

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.0	37994.	4030.8	86.575	2871.0
Stddev	7.0	113.	46.7	1.249	12.3
%RSD	.28423	.29771	1.1591	1.4423	.42899

#1	2471.9	37983.	3976.8	86.163	2857.0
#2	2484.4	38113.	4058.2	85.585	2875.6
#3	2483.7	37887.	4057.3	87.978	2880.3

Sample Name: S4 Acquired: 10/30/2018 11:36:29 Type: Cal
Method: P4-ICPAES(v7) 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	.31193	.69527	1.2229	.40202	.72768	.08232	44.021	.21562
Stddev	.00323	.00628	.0109	.00355	.00557	.00047	.187	.00027
%RSD	1.0370	.90260	.89425	.88282	.76547	.57303	.42480	.12687
#1	.31551	.70242	1.2355	.40612	.73408	.08178	44.227	.21548
#2	.30921	.69274	1.2170	.39987	.72395	.08258	43.863	.21544
#3	.31109	.69065	1.2162	.40008	.72500	.08261	43.971	.21593
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	7.6833	1.2312	.17518	2.7773	.85222	8.1929	3.3426	.22030
Stddev	.0623	.0049	.00073	.0265	.00563	.2222	.0091	.00063
%RSD	.81068	.39870	.41700	.95240	.66089	2.7117	.27183	.28435
#1	7.7539	1.2264	.17573	2.8078	.85871	8.4373	3.3322	.21964
#2	7.6598	1.2362	.17546	2.7641	.84921	8.1382	3.3490	.22037
#3	7.6361	1.2309	.17436	2.7601	.84873	8.0032	3.3466	.22088
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	1.5624	.25307	6.9863	.57584	210.39	2.2070	4.5518	.26770
Stddev	.0129	.00057	.0250	.00144	8.11	.0112	.0316	.00102
%RSD	.82239	.22650	.35715	.25048	3.8554	.50535	.69427	.38246
#1	1.5769	.25348	7.0125	.57420	219.43	2.2192	4.5881	.26652
#2	1.5577	.25332	6.9628	.57647	207.99	2.1974	4.5370	.26822
#3	1.5525	.25242	6.9837	.57687	203.75	2.2044	4.5304	.26835
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	.24148	.07667	.84520	1.5758	9.1801	.4572	43.299	250.23
Stddev	.00183	.00060	.00742	.0051	.0511	.0041	.107	4.79
%RSD	.75925	.78130	.87785	.32456	.55693	.8944	.24755	1.9128
#1	.24360	.07601	.85348	1.5699	9.2238	.4617	43.410	250.04
#2	.24055	.07684	.83915	1.5789	9.1238	.4562	43.291	255.11
#3	.24030	.07717	.84298	1.5785	9.1926	.4537	43.196	245.54

Sample Name: S4 Acquired: 10/30/2018 11:36:29 Type: Cal
Method: P4-ICPAES(v7) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-163.82
Stddev	6.66
%RSD	4.0634

#1	-157.22
#2	-170.53
#3	-163.71

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.9	37636.	4007.3	85.310	2770.8
Stddev	16.3	78.	33.6	3.326	22.5
%RSD	.66586	.20757	.83862	3.8991	.81113

#1	2423.1	37723.	3969.4	81.622	2745.1
#2	2450.7	37613.	4019.0	86.224	2781.1
#3	2451.8	37572.	4033.4	88.083	2786.4

Sample Name: S5 Acquired: 10/30/2018 11:40:51 Type: Cal
Method: P4-ICPAES(v7) 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	.62273	1.3788	2.4528	.79805	1.4485	.16564	88.377	.42372
Stddev	.00284	.0024	.0095	.00323	.0044	.00154	.642	.00226
%RSD	.45606	.17476	.38518	.40495	.30386	.93059	.72600	.53445

#1	.61947	1.3777	2.4424	.79508	1.4434	.16683	89.114	.42612
#2	.62465	1.3771	2.4552	.79759	1.4508	.16619	88.071	.42162
#3	.62408	1.3815	2.4609	.80149	1.4512	.16390	87.944	.42343

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	15.462	2.4759	.33928	5.5984	1.6650	16.836	6.4970	.44659
Stddev	.038	.0253	.00079	.0156	.0059	.401	.0309	.00355
%RSD	.24457	1.0234	.23205	.27896	.35303	2.3832	.47616	.79407

#1	15.422	2.5042	.34003	5.5820	1.6586	17.265	6.5326	.45068
#2	15.466	2.4679	.33846	5.6002	1.6660	16.773	6.4765	.44440
#3	15.497	2.4555	.33935	5.6131	1.6703	16.470	6.4819	.44469

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	3.1420	.49832	14.130	1.1268	428.43	4.5379	8.9559	.54141
Stddev	.0096	.00191	.170	.0038	7.50	.0622	.0303	.00832
%RSD	.30576	.38333	1.2007	.33984	1.7498	1.3713	.33811	1.5365

#1	3.1316	.50011	14.322	1.1312	436.41	4.6097	8.9251	.54986
#2	3.1438	.49631	14.069	1.1245	427.34	4.5037	8.9570	.54115
#3	3.1506	.49854	13.999	1.1246	421.53	4.5003	8.9856	.53323

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	.49913	.15489	1.7002	3.1560	18.718	.9396	86.341	234.02
Stddev	.00132	.00147	.0065	.0340	.217	.0011	1.037	5.86
%RSD	.26420	.94997	.38151	1.0763	1.1620	.1121	1.2010	2.5057

#1	.49765	.15657	1.6929	3.1951	18.955	.9388	87.233	227.65
#2	.49958	.15381	1.7024	3.1396	18.672	.9392	85.203	235.21
#3	.50017	.15430	1.7053	3.1334	18.527	.9408	86.587	239.19

Sample Name: S5 Acquired: 10/30/2018 11:40:51 Type: Cal
Method: P4-ICPAES(v7) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-188.47
Stddev	5.87
%RSD	3.1127

#1	-189.43
#2	-182.18
#3	-193.79

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.5	37287.	3904.6	81.070	2645.9
Stddev	4.6	281.	46.3	1.583	1.9
%RSD	.19274	.75337	1.1863	1.9530	.07320

#1	2405.7	36982.	3851.6	79.385	2647.9
#2	2399.1	37345.	3937.3	81.301	2645.7
#3	2396.8	37534.	3924.8	82.526	2644.0

Sample Name: ICV01 Acquired: 10/30/2018 11:45:27 Type: Unk
Method: P4-ICPAES(v7) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0560	1.0740	1.0339	1.0633	1.0377	2.6231	.52949	.51084
Stddev	.0147	.0103	.0119	.0112	.0132	.0551	.00184	.01293
%RSD	1.3967	.95668	1.1536	1.0548	1.2702	2.0994	.34748	2.5306
#1	1.0724	1.0846	1.0467	1.0758	1.0526	2.5597	.53102	.49597
#2	1.0516	1.0735	1.0320	1.0540	1.0326	2.6591	.52745	.51940
#3	1.0439	1.0640	1.0231	1.0602	1.0277	2.6504	.52998	.51715
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50949	10.369	.51842	.51906	.53940	5.1605	.53549	6.1274
Stddev	.00530	.035	.01277	.00490	.00685	.0404	.01350	.0471
%RSD	1.0412	.34237	2.4624	.94409	1.2691	.78357	2.5202	.76853
#1	.51559	10.332	.50380	.52453	.54687	5.2066	.52008	6.0802
#2	.50690	10.403	.52733	.51756	.53788	5.1310	.54521	6.1278
#3	.50598	10.372	.52414	.51508	.53344	5.1439	.54116	6.1744
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51894	.51562	10.158	.52026	1.0569	10.282	2.6770	2.6062
Stddev	.00408	.01326	.014	.01219	.0215	.035	.0294	.0061
%RSD	.78656	2.5713	.13488	2.3426	2.0376	.34293	1.0984	.23260
#1	.52359	.50037	10.169	.50620	1.0816	10.266	2.7097	2.6077
#2	.51729	.52441	10.143	.52669	1.0422	10.322	2.6685	2.6114
#3	.51594	.52209	10.162	.52788	1.0469	10.257	2.6528	2.5996
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4666	2.4142	2.5628	2.6006	2.5638	2.381	2.5960	F 2.2843
Stddev	.0240	.0127	.0251	.0054	.0110	.021	.0103	.3087
%RSD	.97480	.52458	.97827	.20930	.42967	.8863	.39719	13.515
#1	2.4879	2.4014	2.5918	2.6048	2.5715	2.405	2.6057	1.9733
#2	2.4714	2.4268	2.5490	2.5944	2.5512	2.370	2.5852	2.5907
#3	2.4405	2.4143	2.5477	2.6024	2.5687	2.367	2.5971	2.2888

Sample Name: ICV01 Acquired: 10/30/2018 11:45:27 Type: Unk
 Method: P4-ICPAES(v7) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.9476
Stddev	.1784
%RSD	9.1614

#1	1.9086
#2	2.1424
#3	1.7920

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2431.6	37991.	3984.3	84.278	2868.9
Stddev	23.6	757.	13.6	1.542	25.9
%RSD	.97253	1.9918	.34245	1.8297	.90103

#1	2405.1	38844.	3969.8	82.519	2839.7
#2	2439.4	37402.	3996.8	85.399	2878.1
#3	2450.4	37726.	3986.2	84.915	2888.9

Sample Name: LLICV01 Acquired: 10/30/2018 11:49:55 Type: Unk
Method: P4-ICPAES(v7) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02058	.04422	.01229	.02264	.05907	.10866	.11295	.00651
Stddev	.00152	.00080	.00076	.00139	.00118	.01376	.00041	.00004
%RSD	7.4005	1.8056	6.1478	6.1170	1.9943	12.665	.36635	.65962
#1	.02086	.04503	.01276	.02397	.05923	.11246	.11337	.00650
#2	.02195	.04343	.01142	.02120	.05782	.09339	.11296	.00655
#3	.01894	.04419	.01270	.02276	.06016	.12012	.11254	.00646
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	2.1750	.01086	.03412	.02260	.10684	.02368	2.2007
Stddev	.00014	.0344	.00095	.00018	.00015	.00200	.00016	.0380
%RSD	2.2562	1.5808	8.7364	.51592	.68041	1.8760	.66607	1.7275
#1	.00610	2.2146	.00977	.03395	.02277	.10465	.02351	2.2110
#2	.00590	2.1576	.01129	.03410	.02247	.10730	.02370	2.1586
#3	.00616	2.1529	.01152	.03430	.02256	.10858	.02382	2.2325
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04493	.01083	2.0802	.04637	.04611	2.1540	.22090	.11405
Stddev	.00012	.00029	.0034	.00062	.00094	.0423	.00079	.00725
%RSD	.27600	2.6645	.16454	1.3384	2.0449	1.9627	.35772	6.3568
#1	.04482	.01050	2.0780	.04571	.04694	2.1102	.22083	.11893
#2	.04490	.01100	2.0786	.04694	.04509	2.1946	.22014	.10572
#3	.04506	.01100	2.0842	.04647	.04629	2.1571	.22172	.11750
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02059	.40748	.04266	.04591	.01997	.0171	.02177	F 2.1546
Stddev	.00260	.01983	.00031	.00100	.00097	.0021	.00014	.0997
%RSD	12.628	4.8672	.72041	2.1858	4.8456	12.03	.65045	4.6287
#1	.02188	.42010	.04256	.04621	.02030	.0172	.02180	2.1752
#2	.01760	.38462	.04300	.04672	.01888	.0150	.02190	2.2424
#3	.02229	.41772	.04241	.04478	.02072	.0191	.02162	2.0461

Sample Name: LLICV01 Acquired: 10/30/2018 11:49:55 Type: Unk
Method: P4-ICPAES(v7) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .56816
Stddev	.36920
%RSD	64.982

#1	.15547
#2	.86713
#3	.68188

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.8	38808.	4021.5	89.332	3061.1
Stddev	4.3	153.	21.8	1.925	6.0
%RSD	.17130	.39536	.54129	2.1553	.19626

#1	2504.6	38703.	3998.7	87.332	3057.2
#2	2509.1	38738.	4042.1	91.173	3068.1
#3	2500.5	38984.	4023.8	89.491	3058.1

Sample Name: ICB01 Acquired: 10/30/2018 11:57:37 Type: Unk
Method: P4-ICPAES(v7) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00290	-.00086	-.00077	-.00114	.00037	.00444	.00096	-.00001
Stddev	.00211	.00093	.00090	.00035	.00176	.00766	.00061	.00005
%RSD	72.779	107.36	116.85	31.114	471.21	172.67	63.864	530.36
#1	-.00521	-.00194	-.00169	-.00078	-.00078	.00555	.00108	-.00004
#2	-.00245	-.00037	-.00071	-.00148	-.00050	-.00372	.00030	.00005
#3	-.00106	-.00029	.00010	-.00116	.00240	.01148	.00150	-.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01067	.00024	.00026	-.00025	-.00488	-.00005	-.00358
Stddev	.00002	.00757	.00022	.00009	.00009	.00572	.00003	.03568
%RSD	295.02	70.984	91.522	33.153	35.432	117.01	61.294	996.78
#1	-.00000	.00570	.00012	.00016	-.00034	-.00537	-.00002	-.02029
#2	.00003	.00692	.00050	.00031	-.00024	-.01034	-.00008	.03739
#3	-.00000	.01938	.00010	.00031	-.00017	.00106	-.00007	-.02784
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00036	-.09059	-.00056	-.00026	.02962	.00021	.00241
Stddev	.00022	.00051	.01021	.00012	.00007	.04105	.00015	.00303
%RSD	61.257	140.60	11.270	21.993	26.460	138.57	73.578	125.65
#1	.00042	.00020	-.10144	-.00068	-.00031	-.01238	.00005	.00424
#2	.00012	.00094	-.08915	-.00057	-.00018	.06964	.00035	.00408
#3	.00055	-.00004	-.08118	-.00043	-.00028	.03160	.00022	-.00109
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00875	.00058	.00074	-.00124	-.0010	-.00004	F 2.3362
Stddev	.00363	.01079	.00056	.00013	.00116	.0004	.00004	.1125
%RSD	3846.2	123.38	96.960	17.066	93.654	43.92	108.40	4.8163
#1	.00075	-.00906	.00109	.00062	-.00215	-.0005	-.00007	2.4661
#2	-.00408	-.01939	-.00002	.00087	-.00165	-.0013	-.00005	2.2686
#3	.00304	.00220	.00068	.00074	.00007	-.0010	.00001	2.2739

Sample Name: ICB01 Acquired: 10/30/2018 11:57:37 Type: Unk
Method: P4-ICPAES(v7) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .42289
Stddev	.12628
%RSD	29.862

#1	.35905
#2	.34128
#3	.56835

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.4	38463.	4097.8	89.011	3057.4
Stddev	13.3	44.	2.5	1.893	7.1
%RSD	.53550	.11465	.06148	2.1264	.23069

#1	2476.3	38450.	4098.6	86.986	3054.2
#2	2497.6	38426.	4095.0	89.309	3065.5
#3	2473.2	38512.	4099.8	90.736	3052.6

Sample Name: CRI01 Acquired: 10/30/2018 12:07:59 Type: Unk
Method: P4-ICPAES(v7) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02305	.04273	.01164	.02310	.05807	.11896	.11258	.00657
Stddev	.00297	.00181	.00079	.00111	.00115	.00483	.00047	.00010
%RSD	12.901	4.2311	6.7577	4.7959	1.9888	4.0632	.42088	1.4688
#1	.02318	.04216	.01147	.02182	.05805	.11377	.11205	.00646
#2	.02596	.04128	.01096	.02383	.05693	.11977	.11297	.00665
#3	.02002	.04476	.01250	.02364	.05923	.12334	.11271	.00658
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	2.1182	.01078	.03386	.02205	.10297	.02380	2.1180
Stddev	.00008	.0159	.00038	.00001	.00051	.01194	.00008	.0371
%RSD	1.3879	.75207	3.5208	.02280	2.2952	11.591	.32121	1.7521
#1	.00599	2.1343	.01098	.03385	.02245	.10210	.02378	2.1601
#2	.00602	2.1025	.01035	.03387	.02223	.11531	.02373	2.0902
#3	.00615	2.1177	.01102	.03387	.02148	.09149	.02388	2.1037
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04412	.01082	2.0202	.04567	.04517	2.1114	.21848	.10999
Stddev	.00052	.00058	.0104	.00017	.00138	.0314	.00110	.00018
%RSD	1.1757	5.3422	.51253	.38262	3.0614	1.4882	.50306	.15938
#1	.04409	.01130	2.0082	.04549	.04505	2.0763	.21922	.11010
#2	.04465	.01098	2.0264	.04568	.04662	2.1208	.21900	.10979
#3	.04362	.01018	2.0260	.04584	.04386	2.1371	.21722	.11008
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01858	.39855	.04325	.04613	.01920	.0177	.02140	F 2.5747
Stddev	.00069	.01245	.00036	.00170	.00187	.0016	.00013	.1012
%RSD	3.7377	3.1236	.83945	3.6903	9.7302	9.219	.60692	3.9291
#1	.01838	.39994	.04306	.04416	.01811	.0177	.02145	2.5847
#2	.01801	.41024	.04367	.04711	.01813	.0193	.02126	2.6705
#3	.01936	.38546	.04303	.04710	.02135	.0160	.02151	2.4689

Sample Name: CRI01 Acquired: 10/30/2018 12:07:59 Type: Unk
 Method: P4-ICPAES(v7) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .05594
 Stddev .23659
 %RSD 422.93

#1 -.17683
 #2 .29618
 #3 .04847

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.2	38544.	4141.4	90.871	3076.3
Stddev	7.8	114.	32.2	2.631	6.9
%RSD	.31325	.29682	.77677	2.8957	.22270

#1	2486.4	38412.	4105.3	91.200	3076.7
#2	2481.6	38606.	4151.9	88.091	3069.2
#3	2496.8	38614.	4167.1	93.323	3082.9

Sample Name: ICSA01 Acquired: 10/30/2018 12:12:47 Type: Unk
 Method: P4-ICPAES(v7) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01194	-.01199	.00647	-.00607	.00043	218.72	.00728
Stddev	.00474	.00256	.00082	.00297	.00171	.59	.00089
%RSD	39.709	21.371	12.614	48.960	396.91	.26812	12.254

#1	.00881	-.01491	.00620	-.00548	.00207	219.13	.00776
#2	.01739	-.01011	.00739	-.00930	-.00135	218.05	.00625
#3	.00962	-.01095	.00583	-.00344	.00057	218.98	.00784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00091	.00108	244.66	.04367	-.00043	-.01155	99.286
Stddev	.00019	.00004	1.35	.00077	.00014	.00038	.853
%RSD	20.786	3.9000	.55075	1.7605	32.524	3.2680	.85868

#1	-.00080	.00113	245.94	.04296	-.00034	-.01198	99.959
#2	-.00112	.00106	243.26	.04355	-.00059	-.01129	98.327
#3	-.00079	.00105	244.76	.04449	-.00036	-.01138	99.572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01559	262.59	-.00492	-.00696	-.06175	.00099	-.00799
Stddev	.00011	1.31	.00044	.00012	.00646	.00038	.00014
%RSD	.67436	.49854	8.9582	1.7620	10.461	38.587	1.8023

#1	.01561	263.83	-.00480	-.00689	-.06912	.00114	-.00808
#2	.01548	261.22	-.00454	-.00710	-.05905	.00056	-.00783
#3	.01569	262.72	-.00540	-.00689	-.05707	.00128	-.00807

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05585	-.00017	.01769	-.01138	-.03545	.00763	-.00019
Stddev	.00867	.00024	.00575	.00455	.03466	.00214	.00115
%RSD	15.518	140.35	32.474	39.970	97.793	28.055	619.41

#1	.05554	-.00011	.01107	-.01553	-.03201	.01001	-.00068
#2	.06467	.00004	.02127	-.00652	-.07170	.00588	-.00100
#3	.04735	-.00044	.02075	-.01210	-.00263	.00698	.00113

Sample Name: ICSA01 Acquired: 10/30/2018 12:12:47 Type: Unk
Method: P4-ICPAES(v7) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.0003	.10566	F<.00000	F .75762
Stddev	.00033	.0019	.00027	.43295	.41237
%RSD	21.966	678.1	.25957	14.475	54.430
#1	.00112	.0018	.10574	-3.4883	.96260
#2	.00166	.0008	.10588	-2.6980	.28292
#3	.00172	-.0018	.10535	-2.7866	1.0273
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.6	35057.	4060.6	83.096	2510.0
Stddev	17.3	67.	24.5	.690	18.6
%RSD	.75769	.19101	.60368	.83069	.73960
#1	2267.7	35015.	4032.7	82.364	2488.6
#2	2299.4	35135.	4078.5	83.735	2521.4
#3	2295.7	35023.	4070.7	83.190	2520.1

Sample Name: ICSAB01 Acquired: 10/30/2018 12:17:40 Type: Unk
Method: P4-ICPAES(v7) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11677	.09105	.05637	.04559	.64043	212.50	.52960
Stddev	.00357	.00310	.00116	.00023	.01125	.34	.00338
%RSD	3.0549	3.4020	2.0648	.50971	1.7571	.16051	.63773

#1	.11676	.08748	.05509	.04541	.63055	212.78	.52587
#2	.12035	.09266	.05735	.04585	.65268	212.12	.53246
#3	.11321	.09302	.05668	.04552	.63808	212.59	.53045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55088	1.0245	236.43	.53398	.51837	.50214	98.057
Stddev	.00090	.0181	1.50	.00193	.01056	.00793	2.880
%RSD	.16356	1.7620	.63611	.36206	2.0362	1.5795	2.9369

#1	.55172	1.0094	234.69	.53612	.50994	.49624	95.323
#2	.55099	1.0445	237.37	.53235	.53021	.51116	97.786
#3	.54993	1.0197	237.22	.53348	.51497	.49902	101.06

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53526	253.15	1.0098	.20819	-.06908	.50323	1.0093
Stddev	.00124	1.43	.0187	.00101	.01127	.00234	.0272
%RSD	.23182	.56678	1.8495	.48562	16.308	.46444	2.6979

#1	.53622	251.50	.99521	.20719	-.08067	.50530	.98229
#2	.53386	253.97	1.0308	.20922	-.05817	.50368	1.0089
#3	.53571	253.99	1.0033	.20816	-.06840	.50069	1.0367

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04435	F 1.0883	F 1.0828	F 1.0886	F .98193	F 1.0945	F 1.0516
Stddev	.02230	.0166	.0017	.0164	.01360	.0191	.0042
%RSD	50.270	1.5225	.16022	1.5076	1.3847	1.7478	.40006

#1	.02649	1.0764	1.0845	1.0780	.96641	1.0781	1.0508
#2	.06934	1.1072	1.0811	1.1075	.99175	1.1155	1.0478
#3	.03723	1.0811	1.0828	1.0802	.98764	1.0899	1.0561

Sample Name: ICSAB01 Acquired: 10/30/2018 12:17:40 Type: Unk
 Method: P4-ICPAES(v7) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .95221	F 1.051	F 1.1294	F<.00000	F .85351
Stddev	.00028	.018	.0054	.16820	1.1125
%RSD	.02898	1.735	.47603	6.4895	130.34
#1	.95222	1.037	1.1238	-2.7860	1.9846
#2	.95248	1.072	1.1345	-2.4954	-.23943
#3	.95193	1.043	1.1299	-2.4940	.81537
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.8	35344.	4078.6	81.653	2471.8
Stddev	25.9	158.	20.7	2.217	35.9
%RSD	1.1498	.44824	.50687	2.7149	1.4544
#1	2273.3	35204.	4102.0	83.709	2502.3
#2	2224.4	35516.	4070.9	81.946	2432.2
#3	2263.6	35311.	4062.9	79.305	2481.0

Sample Name: CCV01 Acquired: 10/30/2018 12:22:19 Type: Unk
Method: P4-ICPAES(v7) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1262	4.9161	4.9484	5.1460	5.1588	10.990	10.234	.25712
Stddev	.0257	.0215	.0246	.0394	.0395	.099	.029	.00127
%RSD	.50069	.43818	.49712	.76654	.76638	.89645	.28299	.49266
#1	5.1482	4.9365	4.9674	5.1780	5.1915	10.894	10.260	.25576
#2	5.1323	4.9182	4.9573	5.1582	5.1700	11.091	10.239	.25736
#3	5.0980	4.8936	4.9206	5.1019	5.1148	10.985	10.203	.25826
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4637	24.602	.98458	2.4830	1.2808	4.9780	2.5922	24.392
Stddev	.0140	.077	.00454	.0123	.0099	.0984	.0153	.148
%RSD	.56741	.31150	.46158	.49555	.77405	1.9759	.59002	.60723
#1	2.4744	24.519	.97979	2.4925	1.2881	4.8790	2.5747	24.256
#2	2.4688	24.618	.98513	2.4873	1.2848	5.0757	2.5987	24.550
#3	2.4479	24.670	.98883	2.4691	1.2695	4.9794	2.6032	24.369
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4597	1.2490	24.657	2.5096	2.5094	24.831	5.0842	5.0637
Stddev	.0164	.0070	.090	.0164	.0354	.158	.0396	.0429
%RSD	.66679	.56136	.36473	.65153	1.4124	.63527	.77835	.84750
#1	2.4738	1.2416	24.715	2.4917	2.4834	24.914	5.1203	5.0256
#2	2.4634	1.2500	24.704	2.5133	2.5498	24.931	5.0905	5.1102
#3	2.4417	1.2555	24.554	2.5238	2.4951	24.649	5.0419	5.0554
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9122	4.8432	4.8998	4.9906	5.1463	4.928	5.0139	F 3.9655
Stddev	.0173	.0145	.0360	.0078	.0185	.027	.0174	.1635
%RSD	.35196	.29855	.73446	.15639	.35851	.5522	.34630	4.1232
#1	4.9292	4.8577	4.9347	4.9817	5.1437	4.951	5.0325	4.1209
#2	4.9127	4.8431	4.9019	4.9965	5.1659	4.935	5.0110	3.9808
#3	4.8947	4.8287	4.8628	4.9934	5.1293	4.898	4.9981	3.7949

Sample Name: CCV01 Acquired: 10/30/2018 12:22:19 Type: Unk
Method: P4-ICPAES(v7) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.2484
Stddev .4622
%RSD 20.555

#1 1.9931
#2 2.7819
#3 1.9703

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.2	36563.	4050.2	83.639	2755.1
Stddev	18.4	116.	12.6	1.135	19.0
%RSD	.77802	.31772	.31078	1.3569	.68796

#1	2346.0	36681.	4042.2	84.384	2737.6
#2	2361.0	36449.	4043.6	82.333	2752.5
#3	2382.5	36560.	4064.7	84.199	2775.2

Sample Name: LLCCV01 Acquired: 10/30/2018 12:26:41 Type: Unk
Method: P4-ICPAES(v7) 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	.02198	.04319	.01131	.02122	.05803	.11982	.11349	.00661
Stddev	.00061	.00109	.00062	.00301	.00063	.00323	.00037	.00010
%RSD	2.7840	2.5200	5.4962	14.182	1.0782	2.6942	.32498	1.5357
#1	.02236	.04444	.01174	.02428	.05761	.11817	.11341	.00673
#2	.02127	.04242	.01060	.01827	.05875	.12354	.11389	.00655
#3	.02230	.04271	.01160	.02110	.05774	.11775	.11316	.00655
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00606	2.1077	.01094	.03402	.02285	.09810	.02384	2.1616
Stddev	.00007	.0172	.00020	.00013	.00006	.00599	.00018	.0324
%RSD	1.1542	.81594	1.8457	.39364	.25409	6.1046	.77488	1.4980
#1	.00612	2.0969	.01106	.03404	.02282	.10172	.02368	2.1780
#2	.00598	2.0986	.01070	.03387	.02292	.10138	.02379	2.1242
#3	.00607	2.1275	.01105	.03414	.02282	.09118	.02404	2.1824
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04464	.01113	2.0150	.04595	.04476	2.1318	.21882	.11213
Stddev	.00025	.00058	.0129	.00017	.00151	.0186	.00071	.00372
%RSD	.56737	5.1834	.64169	.36570	3.3644	.87256	.32593	3.3141
#1	.04435	.01162	2.0010	.04575	.04639	2.1105	.21830	.11434
#2	.04472	.01050	2.0265	.04604	.04446	2.1447	.21852	.11421
#3	.04484	.01127	2.0175	.04604	.04343	2.1403	.21963	.10784
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02051	.39814	.04359	.04697	.02000	.0190	.02158	F 2.9004
Stddev	.00148	.00884	.00011	.00163	.00133	.0008	.00006	.1236
%RSD	7.2083	2.2209	.25722	3.4728	6.6491	4.324	.27298	4.2606
#1	.02154	.38845	.04372	.04885	.01905	.0197	.02154	2.7590
#2	.01882	.40021	.04351	.04603	.01943	.0181	.02165	2.9548
#3	.02118	.40577	.04353	.04602	.02152	.0193	.02154	2.9875

Sample Name: LLCCV01 Acquired: 10/30/2018 12:26:41 Type: Unk
Method: P4-ICPAES(v7) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .52259
Stddev	.43693
%RSD	83.608

#1	.19091
#2	1.0177
#3	.35920

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.7	38265.	4125.8	91.364	3053.8
Stddev	6.8	75.	17.5	3.089	10.3
%RSD	.27720	.19676	.42373	3.3804	.33715

#1	2454.2	38349.	4107.8	88.027	3046.8
#2	2467.3	38204.	4142.7	91.941	3065.6
#3	2457.6	38242.	4126.9	94.123	3049.0

Sample Name: CCB01 Acquired: 10/30/2018 12:31:30 Type: Unk
Method: P4-ICPAES(v7) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00116	-.00179	-.00172	.00080	-.00087	.00227	.00138	-.00006
Stddev	.00281	.00107	.00039	.00025	.00174	.00422	.00073	.00003
%RSD	243.01	59.886	22.768	30.982	200.42	186.07	53.401	55.125
#1	-.00015	-.00127	-.00206	.00105	-.00030	-.00254	.00221	-.00006
#2	.00101	-.00108	-.00180	.00055	-.00282	.00536	.00082	-.00009
#3	-.00434	-.00303	-.00129	.00079	.00051	.00398	.00109	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00732	.00013	.00001	.00048	-.00380	-.00002	-.01367
Stddev	.00012	.01131	.00021	.00011	.00019	.01595	.00001	.01533
%RSD	418.60	154.41	162.24	956.89	38.903	420.18	66.654	112.12
#1	.00002	-.00338	.00003	-.00008	.00063	.01366	-.00002	-.02125
#2	-.00017	.00619	-.00001	.00013	.00027	-.01761	-.00003	-.02374
#3	.00006	.01915	.00038	-.00002	.00055	-.00744	-.00000	.00397
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00040	-.13550	-.00018	-.00030	.01683	.00013	.00192
Stddev	.00030	.00024	.00162	.00001	.00007	.04413	.00019	.00192
%RSD	38.389	60.338	1.1937	5.8779	22.524	262.21	143.93	99.973
#1	.00084	.00037	-.13614	-.00018	-.00023	.04719	.00011	.00183
#2	.00045	.00066	-.13670	-.00018	-.00031	-.03379	-.00004	.00389
#3	.00104	.00018	-.13366	-.00020	-.00037	.03709	.00033	.00005
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00241	-.00257	.00046	.00222	-.00201	-.0027	-.00000	F 2.5351
Stddev	.00167	.01517	.00087	.00170	.00111	.0003	.00013	.1591
%RSD	69.300	589.92	186.96	76.736	55.298	12.10	8737.1	6.2772
#1	-.00191	.00678	-.00038	.00050	-.00077	-.0023	-.00015	2.5702
#2	-.00427	-.02008	.00042	.00391	-.00291	-.0029	.00010	2.3614
#3	-.00104	.00558	.00135	.00225	-.00234	-.0029	.00005	2.6738

Sample Name: CCB01 Acquired: 10/30/2018 12:31:30 Type: Unk
Method: P4-ICPAES(v7) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .26020
Stddev	.38322
%RSD	147.28

#1	-.17084
#2	.56237
#3	.38908

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.7	38483.	4157.1	91.321	3087.5
Stddev	12.9	49.	69.9	2.938	18.1
%RSD	.52045	.12677	1.6806	3.2176	.58560

#1	2457.8	38488.	4084.4	90.309	3066.7
#2	2479.4	38530.	4162.9	89.023	3099.8
#3	2480.8	38432.	4223.8	94.632	3095.9

Sample Name: LR CHECK1 Acquired: 10/30/2018 12:36:35 Type: Unk
Method: P4-ICPAES(v7) 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	.04857	-.10945	.16486	-.08461	.04220	F 2121.7	.00815
Stddev	.00900	.00054	.00399	.00988	.00149	7.4	.00092
%RSD	18.520	.49289	2.4211	11.679	3.5226	.35097	11.226

#1	.05723	-.10980	.16043	-.07600	.04382	2128.2	.00827
#2	.04920	-.10972	.16598	-.08243	.04090	2113.5	.00901
#3	.03927	-.10882	.16818	-.09540	.04187	2123.3	.00719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	.05984	1779.9	.03129	.04461	-.11929	F 915.97
Stddev	.00015	.00364	6.4	.00470	.00096	.00891	31.83
%RSD	17.294	6.0851	.36117	15.015	2.1489	7.4670	3.4747

#1	.00071	.06107	1786.3	.03368	.04490	-.11807	910.67
#2	.00093	.05574	1780.1	.02588	.04538	-.12874	950.11
#3	.00100	.06271	1773.4	.03432	.04353	-.11105	887.12

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03368	1897.0	.13137	-.07869	1901.8	.00477	.00433
Stddev	.00055	2.4	.00044	.00270	17.2	.00089	.00068
%RSD	1.6342	.12752	.33156	3.4259	.90199	18.713	15.662

#1	.03414	1899.7	.13114	-.07938	1921.3	.00519	.00511
#2	.03383	1895.1	.13110	-.07572	1895.0	.00537	.00402
#3	.03307	1896.1	.13187	-.08098	1889.1	.00374	.00387

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1072.1	.01543	.14370	.27531	-.02141	.06461	-.04143
Stddev	3.9	.00103	.03016	.01471	.01903	.00418	.00035
%RSD	.36739	6.6805	20.985	5.3425	88.878	6.4641	.83568

#1	1069.9	.01642	.13922	.26223	-.01844	.06577	-.04148
#2	1069.8	.01437	.17584	.29123	-.00404	.06808	-.04175
#3	1076.7	.01549	.11603	.27246	-.04174	.05998	-.04106

Sample Name: LR CHECK1 Acquired: 10/30/2018 12:36:35 Type: Unk
Method: P4-ICPAES(v7) 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	.03087	.0672	.01806	F<.00000	^ *****
Stddev	.00128	.0071	.00023	.46461	-----
%RSD	4.1315	10.51	1.2995	.77869	-----

#1	.02949	.0617	.01820	-60.169	^ ----
#2	.03200	.0751	.01779	-59.576	^ ----
#3	.03111	.0647	.01819	-59.254	^ ----

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.6	27790.	3608.1	68.067	1605.9
Stddev	6.8	78.	13.4	2.471	8.6
%RSD	.37989	.28241	.37224	3.6307	.53858

#1	1785.8	27826.	3594.9	68.318	1601.5
#2	1787.5	27700.	3607.5	65.480	1600.4
#3	1798.3	27844.	3621.8	70.403	1615.9

Sample Name: LR CHECK2 Acquired: 10/30/2018 13:08:08 Type: Unk
Method: P4-ICPAES(v7) 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	-.00106	-.02914	253.16	.02296	-.04151	-.24542	F 104.94	-.00077
Stddev	.00391	.00161	1.20	.00344	.00088	.01298	.87	.00002
%RSD	369.56	5.5289	.47446	14.981	2.1293	5.2883	.82910	2.9445
#1	.00315	-.02945	253.58	.01911	-.04202	-.23998	104.76	-.00080
#2	-.00175	-.02739	254.10	.02574	-.04202	-.26023	104.18	-.00075
#3	-.00458	-.03057	251.81	.02401	-.04049	-.23604	105.89	-.00077
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00765	.21712	-.13068	-.00952	235.33	-.74803	44.377	-.15835
Stddev	.00002	.00630	.00046	.00025	1.58	.00574	.055	.01754
%RSD	.21329	2.9017	.35412	2.5840	.67048	.76679	.12423	11.076
#1	-.00766	.21861	-.13085	-.00933	236.42	-.74199	44.405	-.15303
#2	-.00763	.22253	-.13104	-.00944	236.06	-.74868	44.412	-.14409
#3	-.00766	.21020	-.13016	-.00980	233.52	-.75341	44.313	-.17794
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.924	.00915	.22754	-.00284	32.733	.27500	-.00050	-.00684
Stddev	.208	.00017	.00918	.00016	.497	.01777	.00017	.00338
%RSD	.43375	1.8243	4.0328	5.6271	1.5173	6.4613	33.152	49.477
#1	47.982	.00902	.21726	-.00290	32.919	.26686	-.00046	-.00570
#2	48.096	.00934	.23490	-.00297	33.109	.26276	-.00036	-.00417
#3	47.693	.00909	.23048	-.00266	32.170	.29538	-.00069	-.01064
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02453	-.01447	.00236	.00005	-.00097	-.1102	.00424	3.1293
Stddev	.00117	.00893	.00140	.00108	.00099	.0008	.00013	.3120
%RSD	4.7790	61.734	59.332	2196.2	102.03	.7209	3.0617	9.9707
#1	.02557	-.00763	.00097	.00020	-.00178	-.1111	.00418	3.0625
#2	.02475	-.01121	.00235	.00104	.00014	-.1095	.00439	3.4694
#3	.02326	-.02457	.00377	-.00109	-.00127	-.1101	.00415	2.8561

Sample Name: LR CHECK2 Acquired: 10/30/2018 13:08:08 Type: Unk
Method: P4-ICPAES(v7) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.72239
Stddev	.33813
%RSD	46.807

#1	1.1050
#2	.59835
#3	.46380

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2054.3	38091.	4288.4	87.952	2816.0
Stddev	10.8	171.	22.7	1.374	13.8
%RSD	.52776	.44916	.52843	1.5624	.48872

#1	2047.6	37920.	4274.1	87.477	2811.3
#2	2048.5	38089.	4314.5	86.877	2805.1
#3	2066.8	38263.	4276.6	89.500	2831.4

Sample Name: PB114217BL Acquired: 10/30/2018 13:12:46 Type: Unk
Method: P4-ICPAES(v7) 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	-.00082	-.00221	-.00050	-.00158	-.00041	-.00265	.00051
Stddev	.00107	.00074	.00039	.00067	.00098	.00965	.00054
%RSD	130.33	33.342	77.533	42.307	237.00	364.09	105.45

#1	.00040	-.00247	-.00081	-.00133	.00036	.00836	.00107
#2	-.00160	-.00278	-.00063	-.00107	-.00008	-.00964	.00000
#3	-.00127	-.00138	-.00006	-.00234	-.00152	-.00668	.00045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00008	.01952	.00002	.00006	.00027	-.00270
Stddev	.00003	.00011	.00644	.00014	.00008	.00025	.00805
%RSD	55.495	147.08	32.972	846.23	140.15	92.697	298.05

#1	-.00003	.00021	.01878	-.00014	.00004	.00008	.00573
#2	-.00009	.00002	.01349	.00009	-.00001	.00017	-.00353
#3	-.00007	.00000	.02629	.00010	.00015	.00055	-.01030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.05260	.00122	.00009	.01723	-.00012	.00053
Stddev	.00002	.03651	.00008	.00071	.01783	.00013	.00012
%RSD	20.966	69.415	6.9450	827.95	103.48	108.47	22.152

#1	.00014	-.08775	.00130	.00026	-.00151	-.00027	.00065
#2	.00010	-.05519	.00123	-.00070	.01922	-.00005	.00052
#3	.00010	-.01486	.00113	.00069	.03399	-.00004	.00041

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10540	.00018	-.00748	-.00413	-.01056	-.00002	.00183
Stddev	.03656	.00015	.00519	.00126	.01318	.00021	.00079
%RSD	34.686	81.126	69.398	30.620	124.72	1134.9	43.339

#1	.09022	.00009	-.00279	-.00555	-.00096	.00005	.00147
#2	.07887	.00035	-.00659	-.00313	-.00515	-.00025	.00275
#3	.14710	.00010	-.01306	-.00371	-.02559	.00015	.00129

Sample Name: PB114217BL Acquired: 10/30/2018 13:12:46 Type: Unk
Method: P4-ICPAES(v7) 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	-.00082	-.0023	.00006	F 2.7413	F<.00000
Stddev	.00038	.0011	.00003	.0953	.33017
%RSD	45.777	45.99	54.057	3.4761	159.08
#1	-.00076	-.0011	.00009	2.6354	-.54806
#2	-.00123	-.0029	.00004	2.8201	-.18581
#3	-.00048	-.0029	.00004	2.7685	.11122
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.2	39126.	4260.1	92.082	3092.0
Stddev	18.8	151.	8.1	1.516	27.4
%RSD	.76595	.38553	.19067	1.6460	.88604
#1	2431.3	38954.	4269.4	91.950	3064.7
#2	2457.6	39189.	4254.0	90.636	3091.9
#3	2467.7	39236.	4257.1	93.659	3119.5

Sample Name: PB114217BS Acquired: 10/30/2018 13:17:35 Type: Unk
Method: P4-ICPAES(v7) 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	.81890	1.9506	.96665	2.0997	.83831	2.1767	.21902
Stddev	.00472	.0075	.00759	.0066	.00116	.0555	.00624
%RSD	.57634	.38287	.78523	.31507	.13782	2.5485	2.8475

#1	.81807	1.9420	.95789	2.0926	.83698	2.1360	.22207
#2	.82398	1.9543	.97122	2.1008	.83883	2.2399	.22315
#3	.81465	1.9556	.97086	2.1057	.83911	2.1542	.21185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20297	.19099	1.0347	.39170	.19486	.32192	2.9809
Stddev	.00345	.00100	.0302	.00442	.00085	.00066	.0449
%RSD	1.6985	.52184	2.9183	1.1275	.43818	.20425	1.5045

#1	.19963	.18984	1.0462	.38738	.19390	.32116	3.0001
#2	.20651	.19160	1.0574	.39621	.19555	.32226	3.0130
#3	.20276	.19153	1.0004	.39151	.19513	.32234	2.9297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21368	1.9546	.48308	.07085	3.0495	.29883	.20239
Stddev	.00333	.0595	.00234	.00068	.0957	.00444	.00281
%RSD	1.5596	3.0418	.48345	.96206	3.1370	1.4848	1.3884

#1	.21074	1.9756	.48066	.07016	3.0969	.29461	.20404
#2	.21730	2.0006	.48532	.07153	3.1122	.30345	.20398
#3	.21300	1.8875	.48325	.07088	2.9394	.29842	.19915

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.208	.41429	.31510	F -.00794	.90766	.66708	.20902
Stddev	.317	.00203	.00310	.00285	.03849	.00694	.00479
%RSD	3.1008	.49012	.98507	35.880	4.2407	1.0404	2.2924

#1	10.348	.41206	.31861	-.00753	.91536	.65920	.21241
#2	10.430	.41476	.31273	-.01097	.94171	.66974	.21111
#3	9.8456	.41604	.31395	-.00532	.86590	.67229	.20354

Sample Name: PB114217BS Acquired: 10/30/2018 13:17:35 Type: Unk
Method: P4-ICPAES(v7) 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	.21525	5.524	.21136	F 2.1230	F<.00000
Stddev	.00752	.043	.00602	.2056	.10430
%RSD	3.4918	.7734	2.8482	9.6858	8.4474
#1	.21870	5.477	.21508	2.0148	-1.2506
#2	.22043	5.537	.21458	2.3601	-1.1234
#3	.20663	5.560	.20441	1.9941	-1.3301
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2447.3	38855.	4164.2	89.691	3053.6
Stddev	6.6	540.	119.4	1.262	11.1
%RSD	.27156	1.3901	2.8665	1.4072	.36431
#1	2450.5	39324.	4073.6	88.759	3064.8
#2	2451.8	38265.	4119.5	89.186	3053.6
#3	2439.7	38977.	4299.4	91.127	3042.5

Sample Name: J5204-09 Acquired: 10/30/2018 13:22:03 Type: Unk
Method: P4-ICPAES(v7) 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	.05872	-.02533	.33328	.00405	.00271	136.09	.75000
Stddev	.00195	.00130	.00217	.00171	.00225	.35	.00314
%RSD	3.3226	5.1432	.65140	42.139	83.192	.26035	.41842

#1	.05666	-.02677	.33077	.00209	.00377	136.38	.75322
#2	.06054	-.02422	.33445	.00523	.00012	136.19	.74983
#3	.05896	-.02502	.33461	.00483	.00424	135.69	.74695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00445	.00504	138.77	.26111	.16156	.35935	312.78
Stddev	.00010	.00060	.27	.00084	.00005	.00238	6.35
%RSD	2.1568	11.918	.19705	.32226	.02833	.66218	2.0315

#1	.00456	.00542	138.71	.26025	.16161	.36124	306.84
#2	.00444	.00435	138.52	.26114	.16153	.35668	319.48
#3	.00437	.00535	139.06	.26194	.16154	.36012	312.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9397	87.997	.26911	-.00962	9.7840	.55538	.73361
Stddev	.0193	.352	.00106	.00065	.0363	.00089	.01408
%RSD	.38965	.39988	.39243	6.7856	.37119	.15954	1.9188

#1	4.9281	87.649	.26928	-.00960	9.8244	.55439	.71971
#2	4.9619	87.989	.27007	-.00898	9.7539	.55611	.74786
#3	4.9291	88.353	.26798	-.01028	9.7739	.55563	.73327

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4841	.00337	.20117	4.2996	9.2474	.01937	5.6604
Stddev	.0160	.00019	.00670	.0090	.0694	.00035	.0276
%RSD	.24648	5.5301	3.3314	.20939	.75023	1.8277	.48806

#1	6.4754	.00321	.19353	4.2987	9.1698	.01945	5.6637
#2	6.4745	.00357	.20387	4.2911	9.2688	.01967	5.6312
#3	6.5026	.00333	.20609	4.3090	9.3035	.01898	5.6862

Sample Name: J5204-09 Acquired: 10/30/2018 13:22:03 Type: Unk
Method: P4-ICPAES(v7) 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	.13238	7.608	.30490	F<.00000	F<.00000
Stddev	.00140	.014	.00092	.13961	.50848
%RSD	1.0546	.1775	.30321	.53803	.69227
#1	.13399	7.623	.30588	-26.021	-73.974
#2	.13170	7.599	.30476	-26.037	-72.958
#3	.13145	7.600	.30405	-25.788	-73.425
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2921.8	46713.	5483.4	86.872	2589.6
Stddev	5.9	72.	18.9	1.638	7.5
%RSD	.20117	.15513	.34380	1.8854	.28955
#1	2916.1	46774.	5499.5	88.486	2581.2
#2	2927.8	46633.	5487.9	85.211	2595.7
#3	2921.6	46732.	5462.7	86.918	2591.9

Sample Name: J5204-09DUP Acquired: 10/30/2018 13:26:39 Type: Unk
Method: P4-ICPAES(v7) 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	.06189	-.02177	.33294	.00574	.00305	134.72	.74196
Stddev	.00495	.00139	.00061	.00238	.00064	.13	.00439
%RSD	8.0053	6.4051	.18231	41.366	20.920	.09394	.59126

#1	.05760	-.02321	.33306	.00308	.00358	134.61	.73919
#2	.06075	-.02168	.33348	.00651	.00234	134.70	.73967
#3	.06731	-.02043	.33228	.00764	.00323	134.86	.74702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00474	.00494	137.12	.26046	.16119	.35827	312.47
Stddev	.00007	.00149	.79	.00224	.00042	.00305	10.84
%RSD	1.4614	30.226	.57943	.85900	.26229	.85270	3.4696

#1	.00478	.00618	136.46	.26168	.16135	.36170	304.59
#2	.00478	.00535	136.91	.26182	.16071	.35724	308.00
#3	.00466	.00328	138.00	.25788	.16151	.35585	324.84

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9294	87.175	.26722	-.00963	9.6354	.55244	.73510
Stddev	.0183	.736	.00175	.00110	.0606	.00124	.02759
%RSD	.37161	.84418	.65513	11.466	.62875	.22508	3.7531

#1	4.9256	86.547	.26743	-.01040	9.5981	.55120	.71520
#2	4.9133	86.994	.26538	-.01012	9.6027	.55369	.72350
#3	4.9494	87.985	.26886	-.00836	9.7053	.55244	.76659

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3699	.00345	.19899	4.2693	9.1603	.01945	5.6004
Stddev	.0303	.00026	.01564	.0175	.0779	.00079	.0374
%RSD	.47641	7.6574	7.8588	.40996	.85039	4.0635	.66809

#1	6.3547	.00323	.19513	4.2876	9.0928	.01989	5.5764
#2	6.3502	.00375	.18564	4.2528	9.1425	.01854	5.5813
#3	6.4048	.00338	.21620	4.2675	9.2455	.01992	5.6435

Sample Name: J5204-09DUP Acquired: 10/30/2018 13:26:39 Type: Unk
Method: P4-ICPAES(v7) 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	.13058	7.585	.30195	F<.00000	F<.00000
Stddev	.00036	.014	.00172	.08796	1.3467
%RSD	.27461	.1777	.56916	.33718	1.8246
#1	.13060	7.589	.30086	-26.059	-72.415
#2	.13021	7.570	.30106	-26.186	-73.909
#3	.13093	7.595	.30393	-26.017	-75.102
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.9	46857.	5523.9	86.730	2586.8
Stddev	8.4	93.	40.5	3.045	10.4
%RSD	.28745	.19920	.73308	3.5106	.40313
#1	2903.4	46912.	5558.5	88.950	2576.2
#2	2919.1	46910.	5533.9	87.982	2597.0
#3	2916.3	46749.	5479.4	83.259	2587.3

Sample Name: J5204-09LX5 Acquired: 10/30/2018 13:31:16 Type: Unk
Method: P4-ICPAES(v7) 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	.01605	-.00601	.06813	-.00042	-.00116	31.860	.18354
Stddev	.00238	.00020	.00117	.00058	.00215	.106	.00010
%RSD	14.842	3.3094	1.7199	136.90	185.11	.33386	.05195

#1	.01491	-.00621	.06807	.00024	-.00360	31.788	.18343
#2	.01879	-.00600	.06933	-.00083	-.00031	31.982	.18362
#3	.01445	-.00581	.06699	-.00069	.00043	31.809	.18356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.00030	34.801	.06871	.03264	.09812	62.644
Stddev	.00011	.00019	.167	.00064	.00019	.00149	1.531
%RSD	14.081	62.013	.47933	.93418	.57378	1.5226	2.4445

#1	.00089	.00032	34.621	.06842	.03252	.09896	61.664
#2	.00081	.00048	34.832	.06945	.03286	.09902	61.859
#3	.00067	.00011	34.950	.06827	.03254	.09640	64.409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2493	21.565	.05442	-.00395	2.2880	.13659	.15200
Stddev	.0030	.096	.00048	.00054	.0167	.00063	.00405
%RSD	.23835	.44628	.88721	13.541	.73145	.46437	2.6628

#1	1.2527	21.472	.05487	-.00396	2.2687	.13586	.14988
#2	1.2472	21.560	.05448	-.00448	2.2973	.13689	.14946
#3	1.2480	21.664	.05391	-.00341	2.2981	.13702	.15667

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6026	.00072	.03584	.82876	2.2869	.00458	1.4206
Stddev	.0127	.00004	.00339	.00094	.0145	.00022	.0077
%RSD	.78907	6.2814	9.4624	.11384	.63547	4.9140	.54397

#1	1.5963	.00072	.03283	.82869	2.3028	.00458	1.4118
#2	1.5943	.00076	.03518	.82974	2.2742	.00435	1.4261
#3	1.6171	.00067	.03952	.82786	2.2837	.00480	1.4240

Sample Name: J5204-09LX5 Acquired: 10/30/2018 13:31:16 Type: Unk
Method: P4-ICPAES(v7) 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	.02980	1.490	.07488	F<.00000	.26859
Stddev	.00122	.009	.00040	.19537	.43114
%RSD	4.0990	.6175	.53443	9.1138	160.52

#1	.02914	1.501	.07454	-1.9230	.27555
#2	.03121	1.487	.07532	-2.2135	.69621
#3	.02904	1.483	.07476	-2.2946	-.16599

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.6	40181.	4527.3	91.215	2867.5
Stddev	19.8	172.	26.7	2.375	16.7
%RSD	.78886	.42743	.58970	2.6042	.58073

#1	2489.2	39989.	4532.6	92.369	2851.8
#2	2510.9	40321.	4551.0	92.792	2865.8
#3	2528.7	40233.	4498.4	88.483	2885.0

Sample Name: J5204-09MS Acquired: 10/30/2018 13:35:57 Type: Unk
Method: P4-ICPAES(v7) 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	.78474	2.0741	1.4076	1.7928	.75883	135.94	.92085
Stddev	.00180	.0056	.0019	.0082	.00295	.61	.00469
%RSD	.22910	.26926	.13128	.45543	.38824	.44603	.50907

#1	.78681	2.0773	1.4097	1.8019	.75781	135.25	.92593
#2	.78381	2.0676	1.4062	1.7901	.75653	136.16	.91669
#3	.78360	2.0772	1.4070	1.7863	.76215	136.40	.91992

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18883	.22125	137.52	.58897	.38119	.61684	303.80
Stddev	.00105	.00062	.44	.00051	.00049	.00115	4.42
%RSD	.55359	.28124	.32221	.08651	.12777	.18602	1.4563

#1	.18998	.22119	137.91	.58928	.38114	.61741	304.03
#2	.18794	.22190	137.04	.58924	.38074	.61760	299.26
#3	.18856	.22066	137.61	.58838	.38171	.61552	308.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7958	89.025	.80590	.05439	12.282	.79831	.91923
Stddev	.0111	.459	.00083	.00089	.044	.00378	.01670
%RSD	.23177	.51579	.10359	1.6312	.35456	.47306	1.8162

#1	4.7904	89.156	.80686	.05531	12.329	.80211	.92217
#2	4.7884	88.515	.80531	.05432	12.242	.79456	.90126
#3	4.8086	89.405	.80554	.05354	12.276	.79827	.93426

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.578	.36719	.46060	4.2342	10.033	.80054	5.9146
Stddev	.051	.00089	.00842	.0215	.013	.00289	.0405
%RSD	.32493	.24309	1.8282	.50844	.13303	.36066	.68466

#1	15.631	.36821	.46364	4.2589	10.048	.79736	5.9581
#2	15.530	.36655	.45109	4.2193	10.023	.80125	5.8780
#3	15.573	.36680	.46709	4.2244	10.027	.80300	5.9076

Sample Name: J5204-09MS Acquired: 10/30/2018 13:35:57 Type: Unk
 Method: P4-ICPAES(v7) 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	.32868	13.88	.47422	F<.00000	F<.00000
Stddev	.00163	.05	.00177	.02244	.12281
%RSD	.49625	.3789	.37244	.09211	.16756
#1	.32950	13.93	.47594	-24.334	-73.180
#2	.32680	13.83	.47241	-24.379	-73.424
#3	.32973	13.87	.47432	-24.363	-73.276
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2888.4	46544.	5410.3	87.448	2580.0
Stddev	6.4	117.	32.0	1.531	4.6
%RSD	.22098	.25121	.59103	1.7503	.17824
#1	2881.3	46670.	5386.5	87.213	2575.0
#2	2890.5	46523.	5446.6	89.083	2580.7
#3	2893.5	46439.	5397.7	86.049	2584.2

Sample Name: J5204-09MSD Acquired: 10/30/2018 13:40:26 Type: Unk
Method: P4-ICPAES(v7) 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	.78281	2.0870	1.4212	1.7970	.75584	137.24	.92347
Stddev	.00404	.0061	.0056	.0116	.00582	.87	.00382
%RSD	.51669	.29218	.39456	.64559	.76941	.63264	.41339

#1	.77839	2.0842	1.4148	1.7838	.74916	136.63	.92425
#2	.78632	2.0829	1.4234	1.8015	.75853	136.85	.92684
#3	.78372	2.0940	1.4254	1.8056	.75982	138.23	.91932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18876	.22280	137.80	.58977	.38487	.61874	304.18
Stddev	.00020	.00061	.79	.00131	.00181	.00187	5.81
%RSD	.10606	.27394	.57313	.22203	.46966	.30275	1.9108

#1	.18861	.22233	137.95	.58943	.38291	.61744	299.44
#2	.18899	.22257	138.50	.59122	.38524	.61790	310.66
#3	.18868	.22349	136.95	.58867	.38647	.62089	302.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8377	89.331	.80947	.05474	12.261	.79658	.92490
Stddev	.0171	.536	.00317	.00058	.041	.00175	.01904
%RSD	.35289	.59965	.39125	1.0544	.33268	.21943	2.0589

#1	4.8201	89.303	.80587	.05461	12.291	.79860	.90831
#2	4.8541	89.880	.81073	.05537	12.279	.79562	.94569
#3	4.8388	88.810	.81182	.05423	12.215	.79553	.92069

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.530	.36578	.45019	4.2855	10.059	.80388	5.9267
Stddev	.018	.00198	.00621	.0290	.077	.00338	.0239
%RSD	.11804	.54221	1.3803	.67725	.76234	.42093	.40411

#1	15.509	.36374	.44320	4.2572	10.120	.80037	5.9291
#2	15.542	.36771	.45230	4.3152	10.083	.80415	5.9494
#3	15.539	.36588	.45507	4.2840	9.9729	.80712	5.9017

Sample Name: J5204-09MSD Acquired: 10/30/2018 13:40:26 Type: Unk
Method: P4-ICPAES(v7) 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	.32706	13.92	.47440	F<.00000	F<.00000
Stddev	.00095	.06	.00181	.17881	.20543
%RSD	.29141	.4031	.38085	.74115	.27928
#1	.32704	13.85	.47546	-23.924	-73.600
#2	.32801	13.93	.47542	-24.264	-73.331
#3	.32611	13.96	.47231	-24.188	-73.734
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.4	46039.	5372.5	86.906	2550.2
Stddev	5.9	42.	38.2	1.758	4.2
%RSD	.20623	.09221	.71115	2.0228	.16300
#1	2868.1	46074.	5363.0	88.260	2553.2
#2	2856.8	45992.	5340.0	84.919	2545.4
#3	2865.4	46052.	5414.6	87.538	2551.9

Sample Name: J5204-09A Acquired: 10/30/2018 13:44:54 Type: Unk
Method: P4-ICPAES(v7) 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	.79104	2.1173	1.4392	1.8065	.76577	135.20	.91854
Stddev	.01190	.0454	.0337	.0238	.01671	.44	.01826
%RSD	1.5038	2.1459	2.3423	1.3145	2.1816	.32747	1.9878

#1	.77923	2.0742	1.4084	1.7825	.75392	135.68	.93942
#2	.80302	2.1648	1.4752	1.8300	.78488	135.13	.90557
#3	.79087	2.1129	1.4340	1.8071	.75850	134.80	.91062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18661	.22531	137.56	.58446	.38748	.62083	308.30
Stddev	.00115	.00641	2.16	.00365	.00798	.01243	8.65
%RSD	.61859	2.8443	1.5732	.62430	2.0603	2.0024	2.8063

#1	.18541	.21892	139.93	.58065	.38068	.61005	317.50
#2	.18672	.23173	135.69	.58483	.39627	.63443	307.05
#3	.18771	.22529	137.06	.58792	.38548	.61802	300.34

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8062	89.076	.81812	.05539	12.193	.79116	.94308
Stddev	.0180	1.415	.01524	.00057	.242	.00311	.02296
%RSD	.37483	1.5886	1.8623	1.0364	1.9859	.39291	2.4347

#1	4.7855	90.595	.80435	.05549	12.471	.78885	.96534
#2	4.8151	87.795	.83449	.05590	12.023	.78994	.94442
#3	4.8181	88.837	.81553	.05477	12.086	.79470	.91948

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.329	.37145	.45238	4.2875	10.069	.81657	5.9306
Stddev	.259	.00649	.01802	.0761	.184	.02166	.1039
%RSD	1.6876	1.7472	3.9824	1.7747	1.8245	2.6522	1.7517

#1	15.620	.36619	.46846	4.2420	10.271	.79592	6.0395
#2	15.126	.37870	.45578	4.3753	9.9128	.83911	5.8325
#3	15.241	.36945	.43291	4.2451	10.022	.81467	5.9197

Sample Name: J5204-09A Acquired: 10/30/2018 13:44:54 Type: Unk
Method: P4-ICPAES(v7) 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	.32458	14.02	.47114	F<.00000	F<.00000
Stddev	.00697	.30	.00867	.23022	.94606
%RSD	2.1473	2.124	1.8412	.95963	1.3082
#1	.33262	13.80	.48098	-23.946	-72.328
#2	.32025	14.36	.46457	-23.786	-73.256
#3	.32087	13.91	.46789	-24.240	-71.364
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2859.4	46228.	5347.0	85.302	2543.8
Stddev	38.8	100.	64.9	2.174	43.9
%RSD	1.3557	.21725	1.2141	2.5483	1.7248
#1	2882.7	46320.	5277.5	83.057	2575.4
#2	2814.6	46121.	5406.1	85.453	2493.7
#3	2880.7	46242.	5357.5	87.396	2562.2

Sample Name: CCV02 Acquired: 10/30/2018 14:11:02 Type: Unk
Method: P4-ICPAES(v7) 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	5.1882	4.7430	4.8800	5.1866	5.2544	10.951	10.003	.24829
Stddev	.0319	.0390	.0386	.0512	.0408	.085	.049	.00056
%RSD	.61498	.82247	.79136	.98758	.77662	.77769	.48808	.22708
#1	5.1879	4.7187	4.8645	5.1773	5.2284	10.875	10.055	.24783
#2	5.1564	4.7223	4.8516	5.1407	5.2335	10.935	9.9959	.24892
#3	5.2202	4.7880	4.9240	5.2419	5.3015	11.043	9.9578	.24812
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3921	23.151	.93331	2.4429	1.2718	4.6661	2.4982	22.932
Stddev	.0168	.097	.00469	.0181	.0097	.0623	.0054	.117
%RSD	.70209	.41719	.50300	.74141	.76050	1.3354	.21501	.50888
#1	2.3842	23.065	.93002	2.4344	1.2697	4.6308	2.4930	22.827
#2	2.3807	23.133	.93869	2.4306	1.2633	4.6295	2.5038	22.911
#3	2.4114	23.256	.93123	2.4637	1.2823	4.7381	2.4979	23.057
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3721	1.1979	23.387	2.3631	2.3976	23.249	4.9839	4.7843
Stddev	.0184	.0028	.094	.0073	.0204	.176	.0367	.0278
%RSD	.77741	.23515	.39994	.30909	.85054	.75592	.73604	.58164
#1	2.3628	1.1999	23.487	2.3551	2.4069	23.406	4.9635	4.8048
#2	2.3601	1.1992	23.372	2.3694	2.3742	23.281	4.9620	4.7526
#3	2.3933	1.1947	23.302	2.3648	2.4117	23.059	5.0263	4.7954
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7461	4.5342	4.7762	4.8197	4.9820	4.836	4.8363	F 4.0450
Stddev	.0191	.0205	.0394	.0126	.0308	.039	.0199	.1803
%RSD	.40331	.45237	.82538	.26143	.61789	.8001	.41235	4.4569
#1	4.7519	4.5384	4.7576	4.8073	5.0110	4.812	4.8580	4.2531
#2	4.7247	4.5119	4.7494	4.8192	4.9853	4.815	4.8323	3.9377
#3	4.7617	4.5523	4.8214	4.8325	4.9497	4.881	4.8187	3.9442

Sample Name: CCV02 Acquired: 10/30/2018 14:11:02 Type: Unk
Method: P4-ICPAES(v7) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.0627
Stddev .3458
%RSD 16.762

#1 1.7684
#2 2.4435
#3 1.9763

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.9	37182.	4230.5	87.261	2765.7
Stddev	7.8	98.	39.4	.588	8.4
%RSD	.33863	.26385	.93019	.67426	.30297

#1	2316.3	37087.	4195.9	86.712	2766.5
#2	2320.3	37177.	4222.2	87.882	2773.7
#3	2305.1	37283.	4273.3	87.189	2757.0

Sample Name: CCB02 Acquired: 10/30/2018 14:15:22 Type: Unk
Method: P4-ICPAES(v7) 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	.00042	-.00117	-.00102	.00058	.00028	-.00342	-.00042	-.00006
Stddev	.00161	.00127	.00052	.00108	.00103	.00462	.00037	.00008
%RSD	382.10	108.47	51.011	186.25	363.74	135.22	88.765	131.69

#1	.00101	-.00016	-.00060	.00087	.00002	-.00161	-.00050	-.00004
#2	-.00140	-.00076	-.00160	-.00062	-.00059	.00003	-.00074	.00001
#3	.00166	-.00259	-.00085	.00149	.00142	-.00867	-.00001	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01084	.00015	.00026	.00010	.00080	-.00005	-.00992
Stddev	.00003	.00414	.00023	.00016	.00069	.00514	.00004	.02364
%RSD	9600.3	38.219	151.55	60.723	686.24	644.98	78.264	238.30

#1	.00003	.01103	.00015	.00011	.00056	.00667	-.00007	.01737
#2	-.00001	.01488	.00038	.00043	-.00069	-.00290	-.00000	-.02433
#3	-.00002	.00660	-.00008	.00025	.00043	-.00138	-.00006	-.02280

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	-.00023	-.11569	-.00008	-.00021	.07041	.00027	.00781
Stddev	.00019	.00023	.00638	.00046	.00005	.00594	.00019	.00315
%RSD	11.858	98.856	5.5119	577.96	25.607	8.4365	69.674	40.382

#1	.00176	-.00010	-.12305	-.00018	-.00021	.06375	.00048	.00802
#2	.00161	-.00049	-.11198	.00042	-.00016	.07232	.00024	.00456
#3	.00139	-.00009	-.11203	-.00048	-.00026	.07516	.00010	.01086

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00183	.01899	-.00035	.00083	-.00172	-.0011	.00000	F 2.6887
Stddev	.00321	.00994	.00130	.00149	.00055	.0011	.00009	.1710
%RSD	174.98	52.322	372.22	179.47	31.835	105.6	9536.8	6.3595

#1	-.00002	.02594	.00026	.00006	-.00110	.0001	-.00010	2.8078
#2	-.00553	.00761	.00054	-.00012	-.00214	-.0012	.00005	2.7656
#3	.00006	.02343	-.00184	.00255	-.00192	-.0022	.00005	2.4928

Sample Name: CCB02 Acquired: 10/30/2018 14:15:22 Type: Unk
Method: P4-ICPAES(v7) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .16114
Stddev .41551
%RSD 257.86

#1 .62549
#2 -.17561
#3 .03354

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.9	39118.	4311.2	91.273	3097.4
Stddev	10.9	166.	27.8	2.252	13.0
%RSD	.44939	.42554	.64375	2.4678	.42113

#1	2421.3	38959.	4279.3	88.673	3082.3
#2	2439.3	39105.	4324.6	92.514	3105.3
#3	2441.1	39291.	4329.7	92.632	3104.6