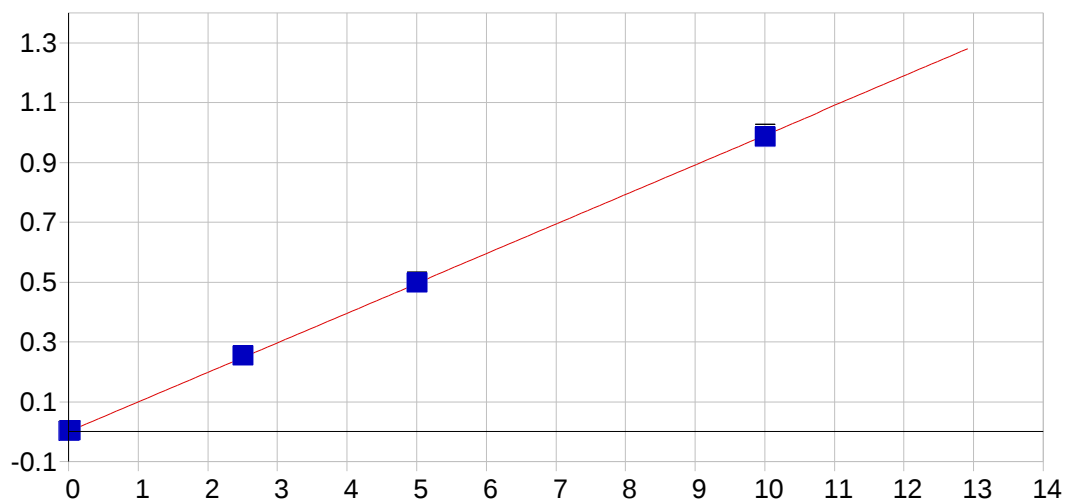




As 189.042 {478}

Date of Fit: 1/14/2019 13:59:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000345

Re-Slope: 1.000000

A1 (Gain): 0.099142

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999951

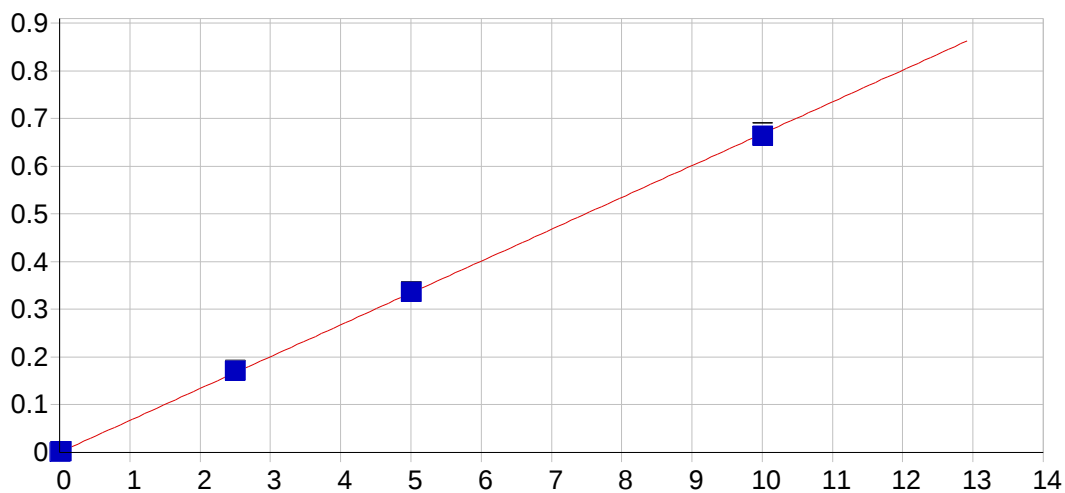
Status: OK.

Std Error of Est: 0.000024

Predicted MDL: 0.002086

Predicted MQL: 0.006955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.02000	.02061	.001	3.06	.00170	.000	1
S3	2.5000	2.5526	.053	2.10	.25271	.001	1
S4	5.0000	5.0196	.020	.392	.49727	.001	1
S5	10.000	9.9272	-.073	-.728	.98379	.009	1



As 189.042 {479}

Date of Fit: 1/14/2019 13:59:06

Type of Fit: Linear

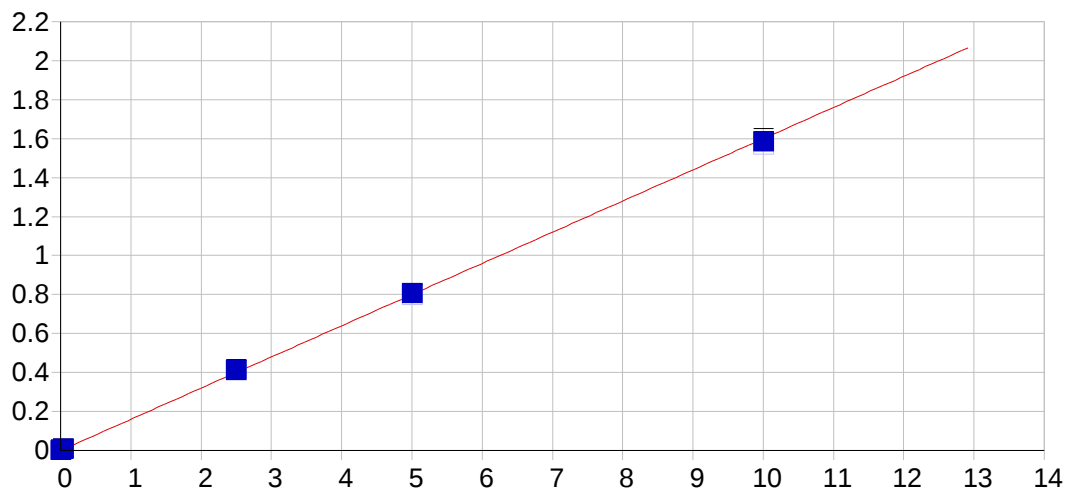
Weighting: 1/Conc

A0 (Offset): 0.000423

Re-Slope: 1.000000

A1 (Gain): 0.066790 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001932
 Predicted MQL: 0.006439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.02000	.02082	.001	4.10	.00181	.000	1
S3	2.5000	2.5529	.053	2.12	.17093	.001	1
S4	5.0000	5.0182	.018	.363	.33559	.001	1
S5	10.000	9.9281	-.072	-.719	.66353	.006	1

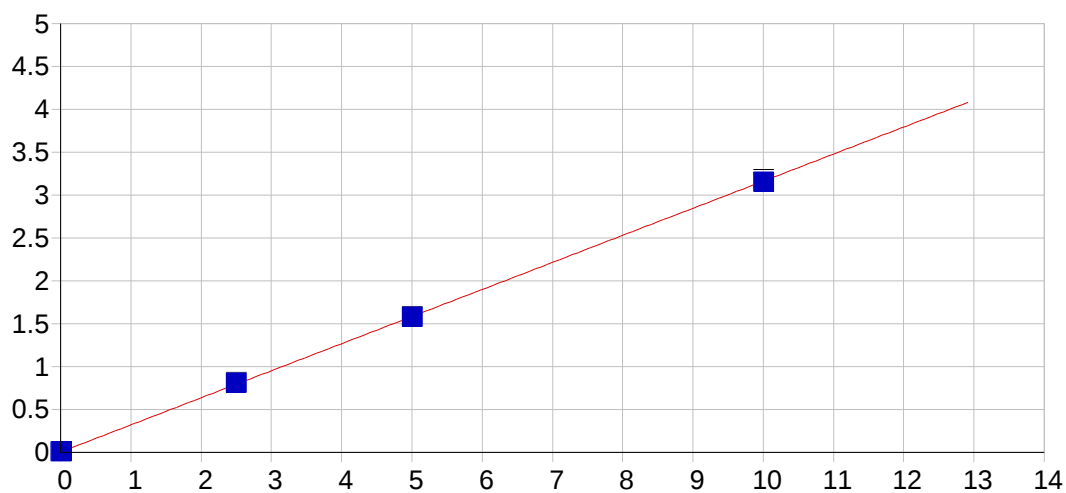


TI 190.856 {477}

Date of Fit: 1/14/2019 13:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000173 Re-Slope: 1.000000
 A1 (Gain): 0.159962 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.001001
 Predicted MQL: 0.003338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00017	.000	1
S1	.04000	.04578	.006	14.5	.00733	.000	1
S3	2.5000	2.5746	.075	2.98	.40791	.001	1
S4	5.0000	5.0245	.024	.489	.79570	.001	1
S5	10.000	9.8953	-.105	-1.05	1.5666	.015	1

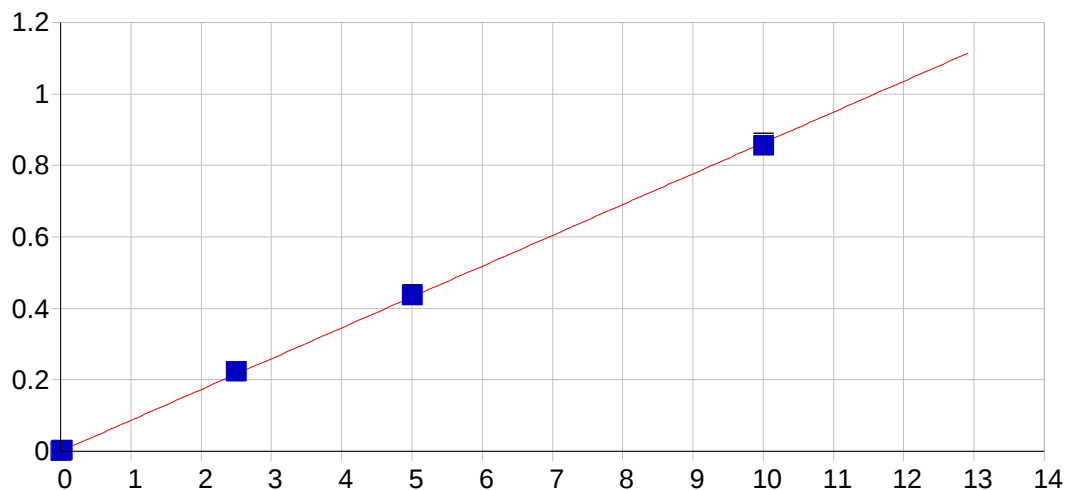


Pb 220.353 {453}

Date of Fit: 1/14/2019 13:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005223 Re-Slope: 1.000000
 A1 (Gain): 0.315633 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.000815
 Predicted MQL: 0.002718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00522	.000	1
S1	.01200	.01501	.003	25.1	.00989	.000	1
S3	2.5000	2.5463	.046	1.85	.80782	.001	1
S4	5.0000	4.9814	-.019	-.373	1.5753	.002	1
S5	10.000	9.9694	-.031	-.306	3.1476	.030	1



Se 196.090 {472}

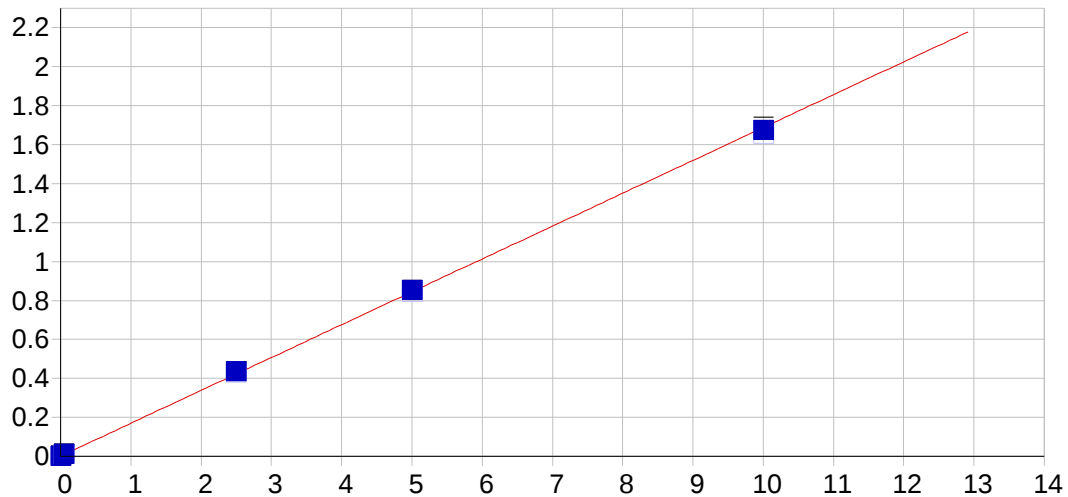
Date of Fit: 1/14/2019 13:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000349 Re-Slope: 1.000000
 A1 (Gain): 0.086261 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912
 Std Error of Est: 0.000028
 Predicted MDL: 0.002200
 Predicted MQL: 0.007333

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.02000	.01919	-.001	-4.06	.00201	.000	1
S3	2.5000	2.5654	.065	2.62	.22162	.001	1
S4	5.0000	5.0375	.038	.750	.43484	.002	1
S5	10.000	9.8979	-.102	-1.02	.85405	.008	1



Sb 206.833 {463}

Date of Fit: 1/14/2019 13:59:06

Type of Fit: Linear

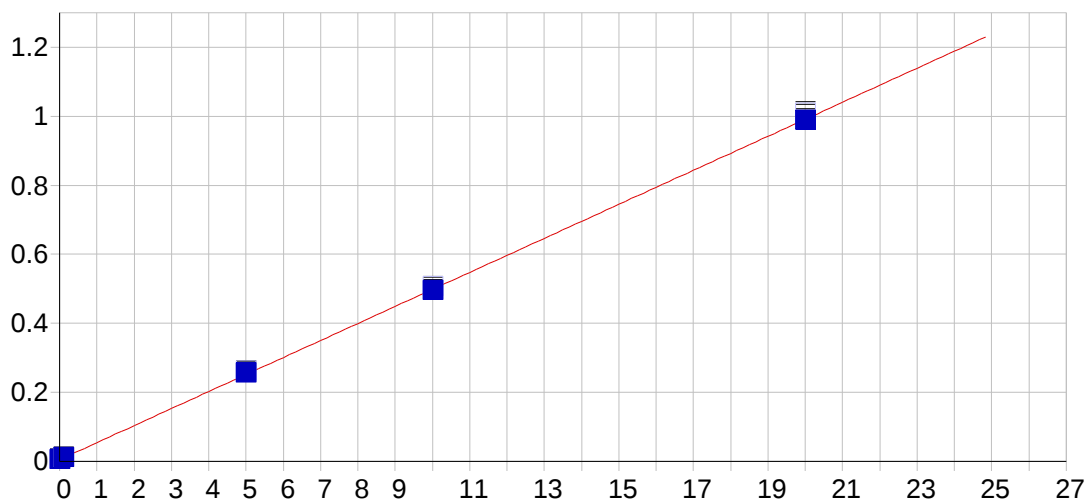
Weighting: 1/Conc

A0 (Offset): 0.001048
 A1 (Gain): 0.168677
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904
 Std Error of Est: 0.000088
 Predicted MDL: 0.001353
 Predicted MQL: 0.004511

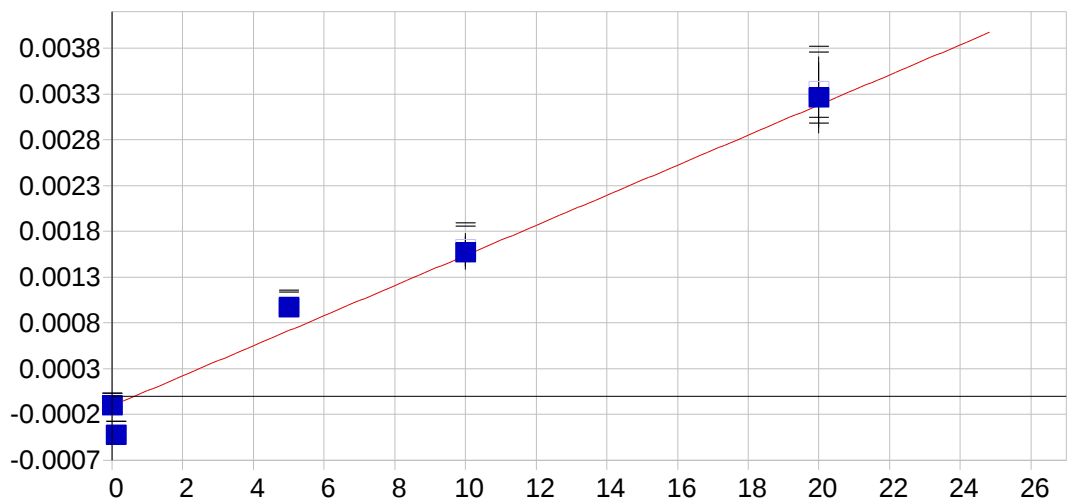
Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00105	.000	1
S1	.05000	.05601	.006	12.0	.01028	.000	1
S3	2.5000	2.5603	.060	2.41	.42818	.001	1
S4	5.0000	5.0301	.030	.602	.84002	.002	1
S5	10.000	9.9036	-.096	-.964	1.6526	.016	1



AI 308.215 {109}							
Date of Fit:		1/14/2019 13:59:06		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		0.005063		Re-Slope:	1.000000		
A1 (Gain):		0.049320		Y-int:	0.000000		
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999961		Status:	OK.		
Std Error of Est:		0.000034					
Predicted MDL:		0.002157					
Predicted MQL:		0.007191					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00506	.000	1
S1	.10000	.11032	.010	10.3	.01085	.000	1
S3	5.0000	5.0844	.084	1.69	.26074	.001	1
S4	10.000	9.9509	-.049	-.491	.50566	.001	1
S5	20.000	19.954	-.046	-.231	1.0088	.003	1

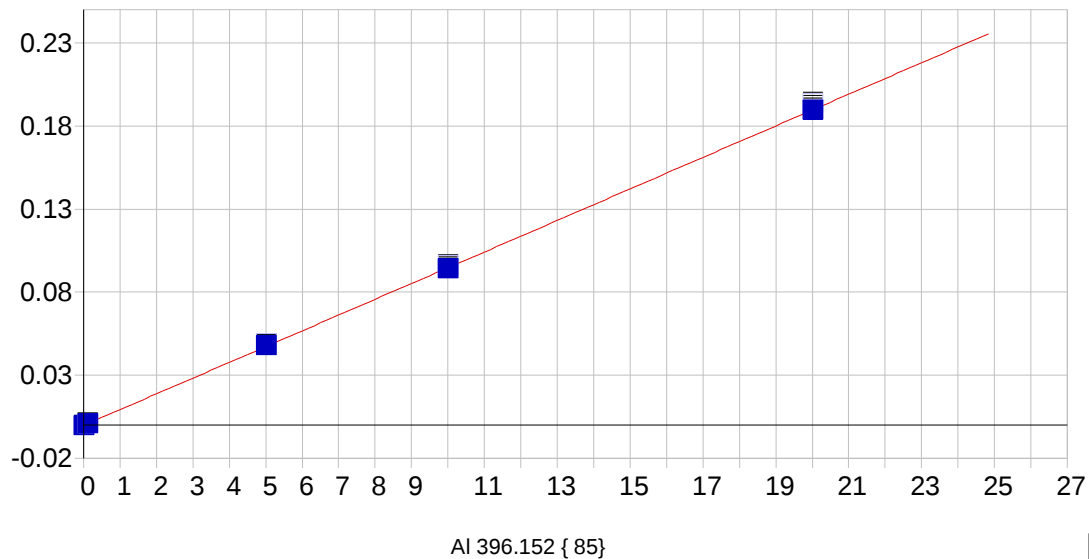


Date of Fit: 1/14/2019 13:59:06		Type of Fit: Linear	Weighting: 1/Conc	
A0 (Offset):	-0.000106	Re-Slope:	1.000000	
A1 (Gain):	0.000164	Y-int:	0.000000	

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.679662
 Std Error of Est: 0.000014
 Predicted MDL: 0.354859
 Predicted MQL: 1.182865

Status: OK.

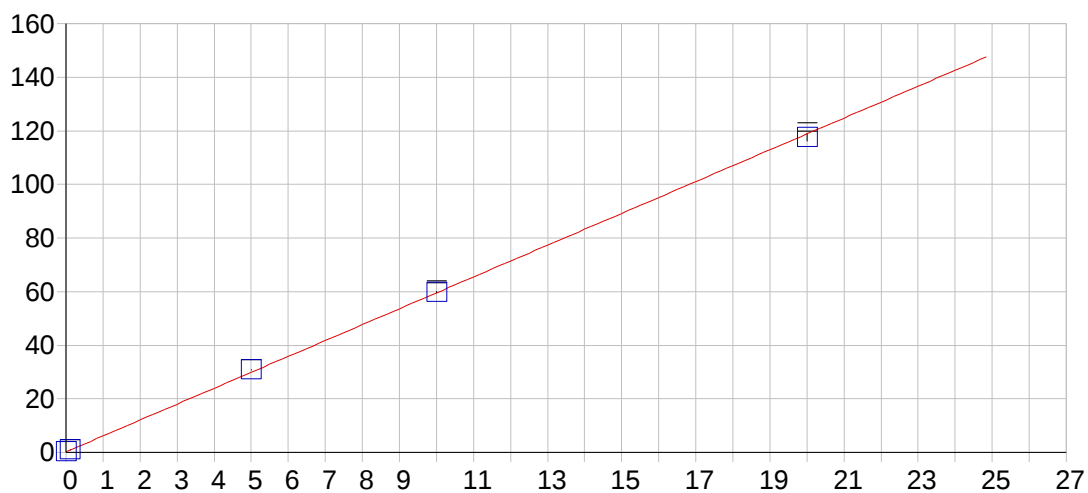
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00202	.002	.000	-.00011	.000	1
S1	.10000	-1.9500	-2.05	-2050.	-.00043	.000	1
S3	5.0000	6.5135	1.51	30.3	.00098	.000	1
S4	10.000	10.166	.166	1.66	.00160	.000	1
S5	20.000	20.470	.470	2.35	.00332	.000	1



Date of Fit: 1/14/2019 13:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000210 Re-Slope: 1.000000
 A1 (Gain): 0.009489 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.011068
 Predicted MQL: 0.036894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00021	.000	1
S1	.10000	.11578	.016	15.8	.00095	.000	1
S3	5.0000	5.0643	.064	1.29	.04879	.000	1
S4	10.000	9.9340	-.066	-.660	.09594	.000	1
S5	20.000	19.985	-.015	-.074	.19320	.001	1

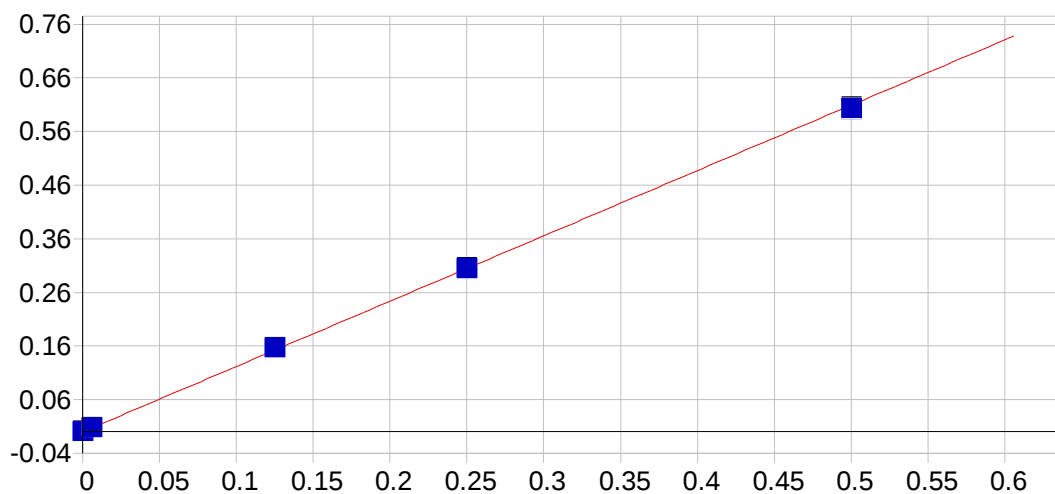


Ba 493.409 { 68}

Date of Fit: 1/14/2019 13:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.223808 Re-Slope: 1.000000
 A1 (Gain): 5.930524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.006878
 Predicted MDL: 0.000629
 Predicted MQL: 0.002096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.22374	.004	1
S1	.10000	.10816	.008	8.16	.86523	.001	1
S3	5.0000	5.1569	.157	3.14	30.807	.052	1
S5	20.000	19.787	-.213	-1.06	117.57	1.60	1
S4	10.000	10.048	.048	.475	59.811	.459	1



Be 234.861 {144}

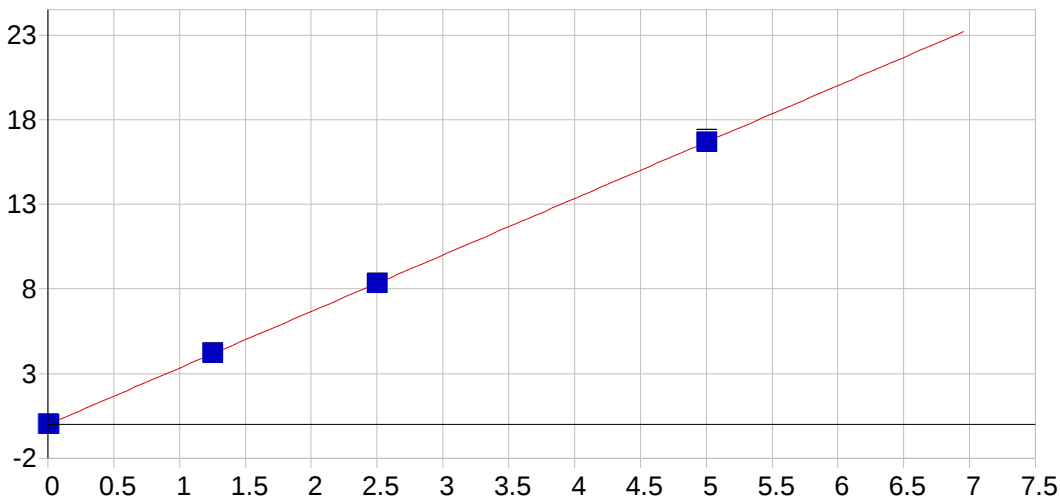
Date of Fit: 1/14/2019 13:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 1.217999 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897
 Std Error of Est: 0.000051
 Predicted MDL: 0.000054
 Predicted MQL: 0.000181

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.00600	.00647	.000	7.81	.00783	.000	1
S3	.12500	.12858	.004	2.87	.15568	.001	1
S4	.25000	.25035	.000	.139	.30304	.001	1
S5	.50000	.49560	-.004	-.879	.59984	.001	1



Cd 226.502 {449}

Date of Fit: 1/14/2019 13:59:06

Type of Fit: Linear

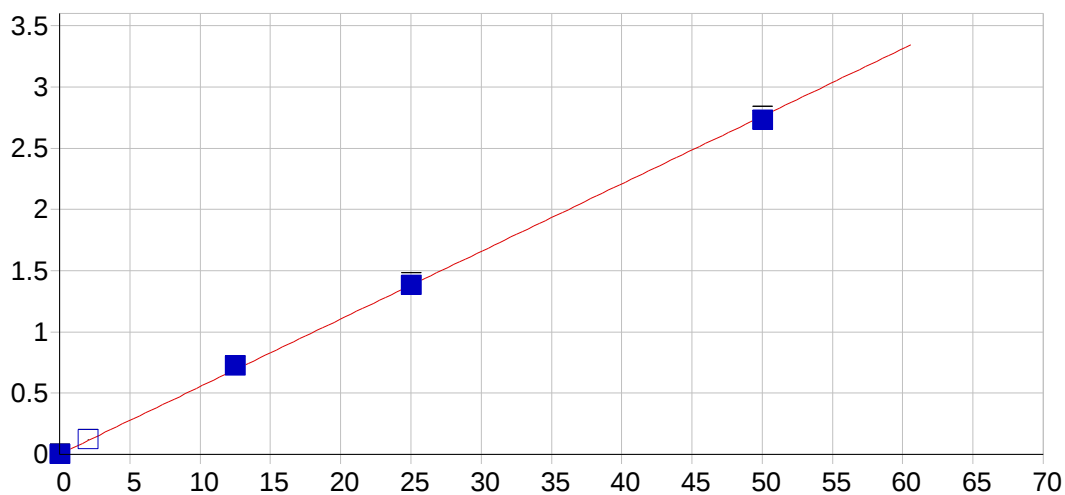
Weighting: 1/Conc

A0 (Offset): -0.001622
 A1 (Gain): 3.336272
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989
 Std Error of Est: 0.000144
 Predicted MDL: 0.000081
 Predicted MQL: 0.000269

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	-.00162	.000	1
S1	.00600	.00598	-.000	-.369	.01836	.000	1
S3	1.2500	1.2639	.014	1.11	4.2160	.005	1
S4	2.5000	2.4922	-.008	-.312	8.3149	.009	1
S5	5.0000	4.9939	-.006	-.121	16.663	.155	1

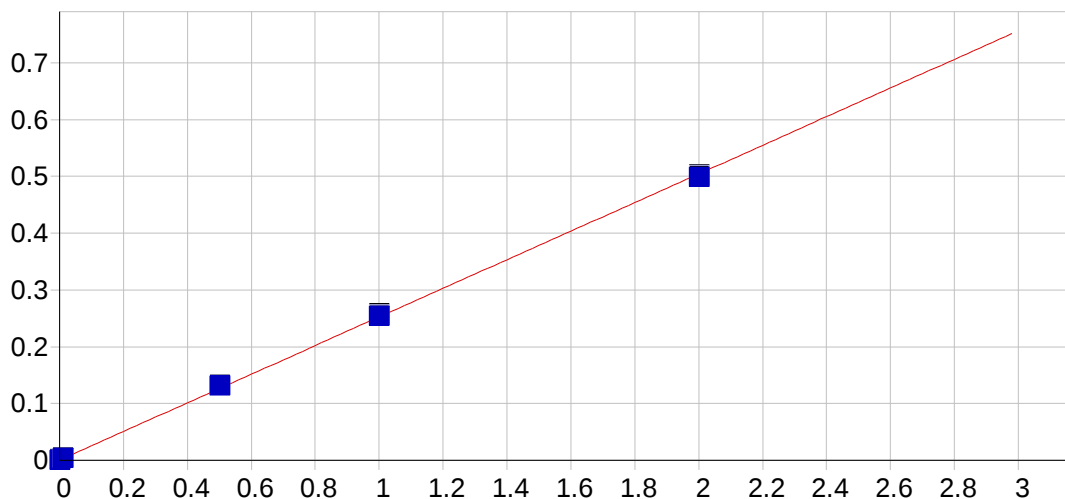


Ca 373.690 { 90}

Date of Fit: 1/14/2019 13:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001531 Re-Slope: 1.000000
 A1 (Gain): 0.055173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000618
 Predicted MDL: 0.013671
 Predicted MQL: 0.045570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1324	.132	6.62	.11918	.000	1
S0	.00000	-.00019	-.000	.000	.00152	.001	1
S3	12.500	13.009	.509	4.07	.71966	.003	1
S4	25.000	24.997	-.003	-.011	1.3814	.019	1
S5	50.000	49.361	-.639	-1.28	2.7264	.032	1



Cr 267.716 {126}

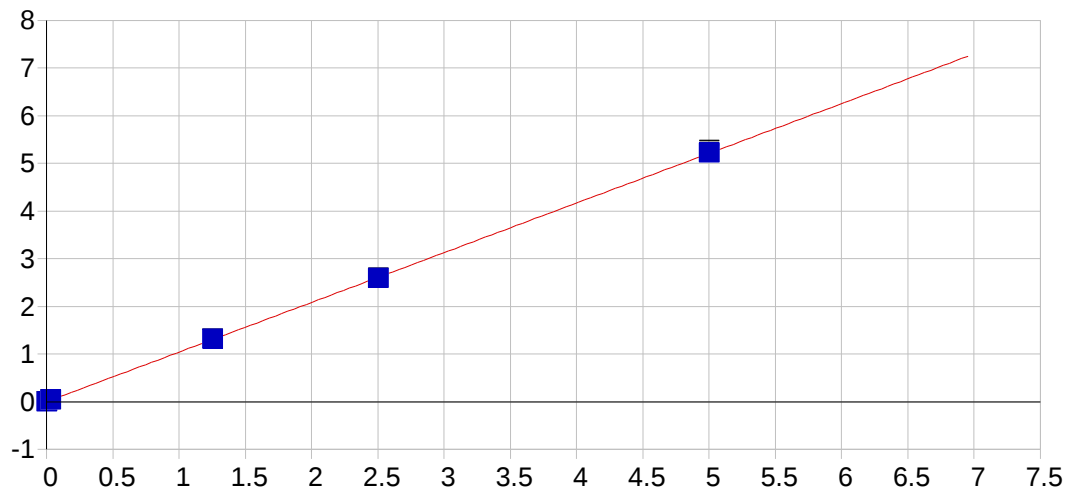
Date of Fit: 1/14/2019 13:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000522 Re-Slope: 1.000000
 A1 (Gain): 0.251930 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846
 Std Error of Est: 0.000034
 Predicted MDL: 0.000342
 Predicted MQL: 0.001139

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.01000	.01132	.001	13.2	.00338	.000	1
S3	.50000	.51705	.017	3.41	.13172	.000	1
S4	1.0000	1.0063	.006	.634	.25593	.002	1
S5	2.0000	1.9753	-.025	-1.24	.50192	.001	1



Co 228.616 {447}

Date of Fit: 1/14/2019 13:59:06

Type of Fit: Linear

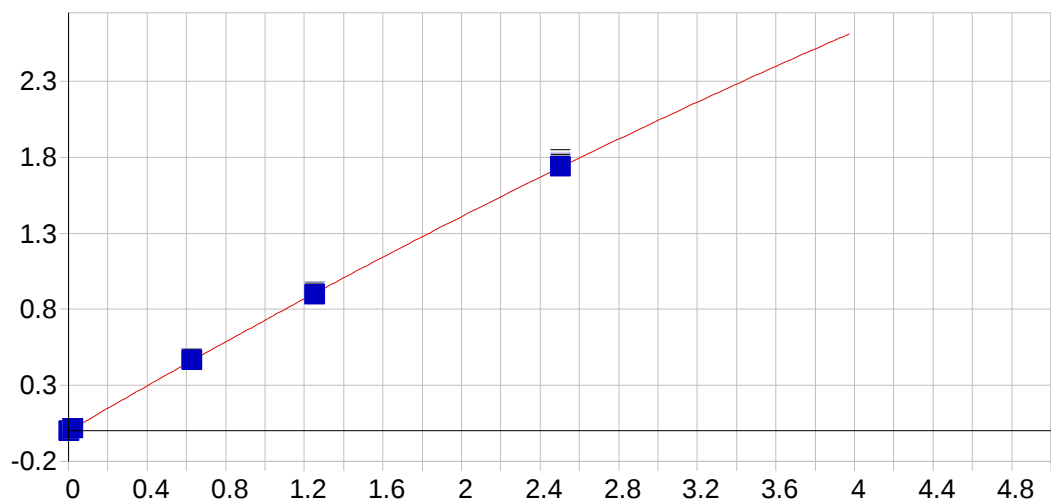
Weighting: 1/Conc

A0 (Offset): -0.002319
 A1 (Gain): 1.042989
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961
 Std Error of Est: 0.000194
 Predicted MDL: 0.000233
 Predicted MQL: 0.000777

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	-.00232	.000	1
S1	.03000	.03387	.004	12.9	.03279	.000	1
S3	1.2500	1.2590	.009	.717	1.3118	.001	1
S4	2.5000	2.4823	-.018	-.708	2.5887	.002	1
S5	5.0000	5.0049	.005	.098	5.2218	.046	1

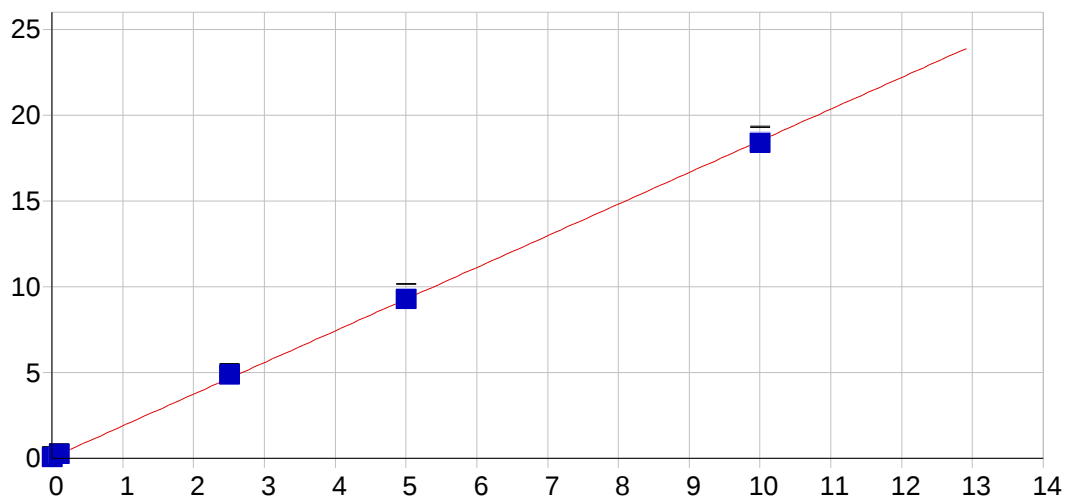


Cu 224.700 {450}

Date of Fit: 1/14/2019 13:59:06 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.001038 Re-Slope: 1.000000
 A1 (Gain): 0.753889 Y-int: 0.000000
 A2 (Curvature): -0.024326
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.000411
 Predicted MQL: 0.001370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00104	.000	1
S1	.02000	.02091	.001	4.56	.01495	.000	1
S3	.62500	.63196	.007	1.11	.47329	.002	1
S4	1.2500	1.2371	-.013	-1.03	.90963	.002	1
S5	2.5000	2.5051	.005	.202	1.7653	.018	1



Fe 240.488 {140}

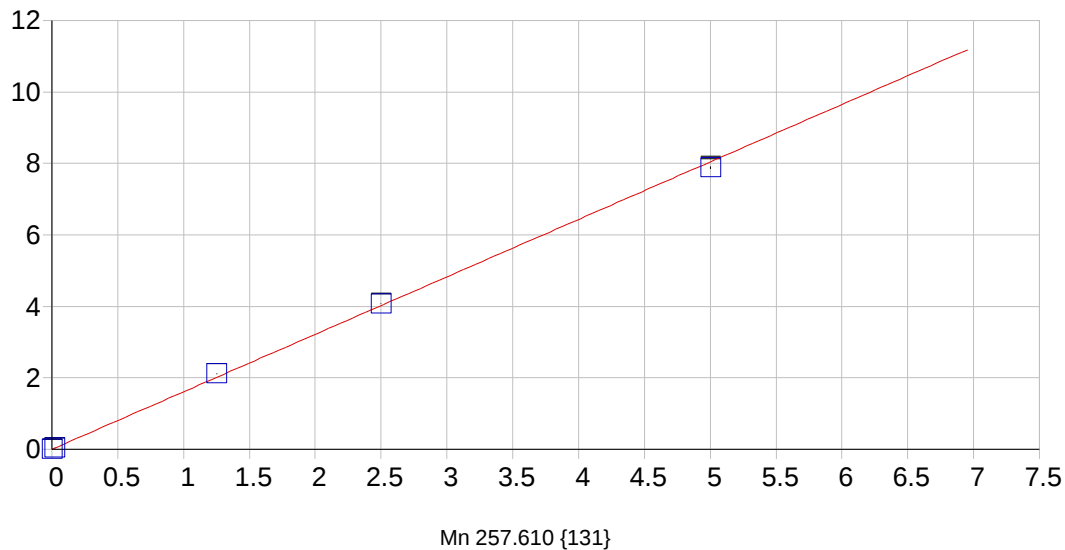
Date of Fit: 1/14/2019 13:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.042934 Re-Slope: 1.000000
 A1 (Gain): 1.846553 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872
 Std Error of Est: 0.001607
 Predicted MDL: 0.004680
 Predicted MQL: 0.015601

Status: OK.

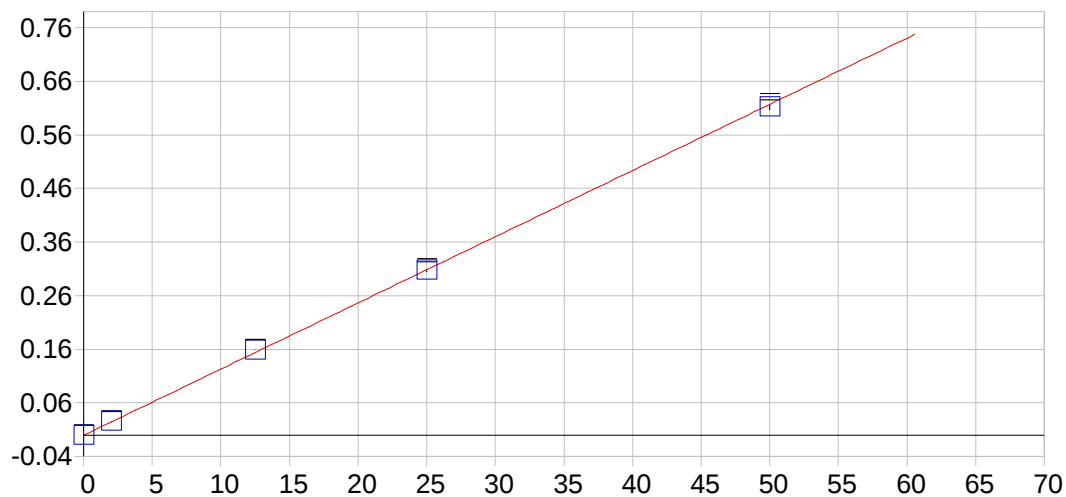
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.04292	.015	1
S1	.10000	.10384	.004	3.84	.23559	.014	1
S3	2.5000	2.5955	.096	3.82	4.8589	.067	1
S4	5.0000	4.9847	-.015	-.307	9.2938	.297	1
S5	10.000	9.9160	-.084	-.840	18.446	.335	1



Date of Fit: 1/14/2019 13:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000546 Re-Slope: 1.000000
 A1 (Gain): 1.608477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635 Status: OK.
 Std Error of Est: 0.000743
 Predicted MDL: 0.000051
 Predicted MQL: 0.000170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.02000	.02360	.004	18.0	.03851	.000	1
S3	1.2500	1.3164	.066	5.31	2.1179	.002	1
S4	2.5000	2.5279	.028	1.12	4.0667	.010	1
S5	5.0000	4.9021	-.098	-1.96	7.8855	.033	1

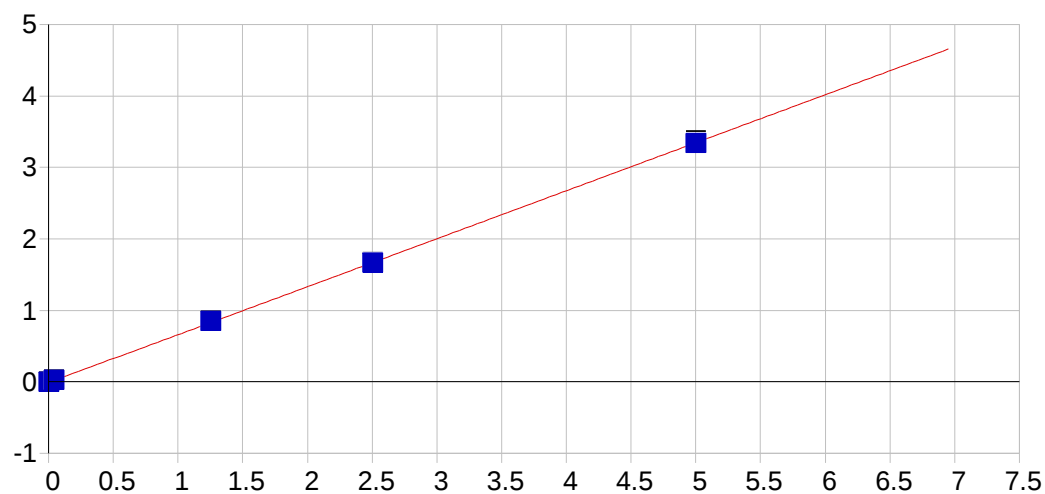


Mg 279.079 {121}

Date of Fit: 1/14/2019 13:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000616 Re-Slope: 1.000000
 A1 (Gain): 0.012351 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.030769
 Predicted MQL: 0.102564

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1067	.107	5.33	.02540	.001	1
S0	.00000	-.00015	-.000	.000	-.00062	.000	1
S3	12.500	12.905	.405	3.24	.15878	.000	1
S4	25.000	24.923	-.077	-.310	.30721	.003	1
S5	50.000	49.565	-.435	-.869	.61157	.006	1



Ni 231.604 {445}

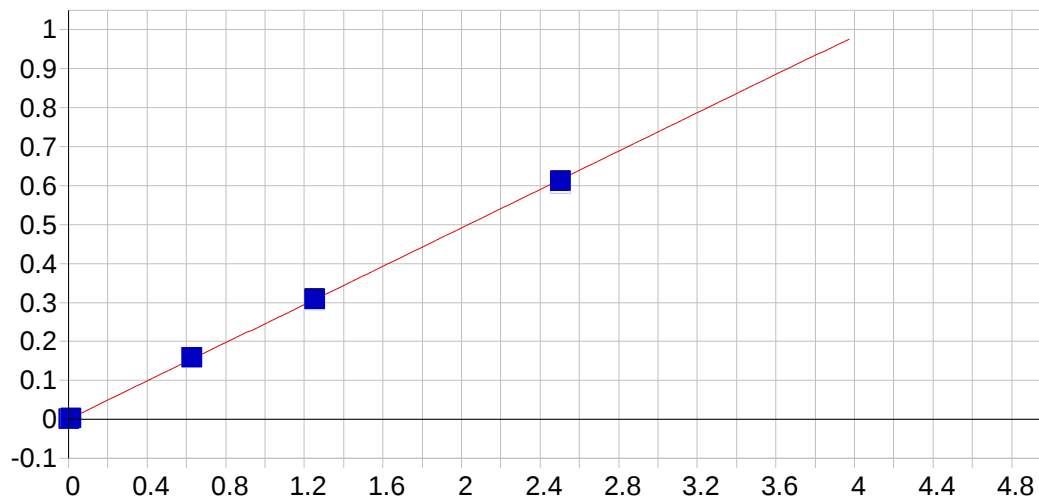
Date of Fit: 1/14/2019 13:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010166 Re-Slope: 1.000000
 A1 (Gain): 0.671042 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937
 Std Error of Est: 0.000183
 Predicted MDL: 0.000395
 Predicted MQL: 0.001316

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01017	.000	1
S1	.04000	.04472	.005	11.8	.01986	.000	1
S3	1.2500	1.2737	.024	1.89	.84544	.001	1
S4	2.5000	2.4929	-.007	-.285	1.6645	.001	1
S5	5.0000	4.9787	-.021	-.426	3.3344	.033	1



Ag 328.068 {103}

Date of Fit: 1/14/2019 13:59:06

Type of Fit: Linear

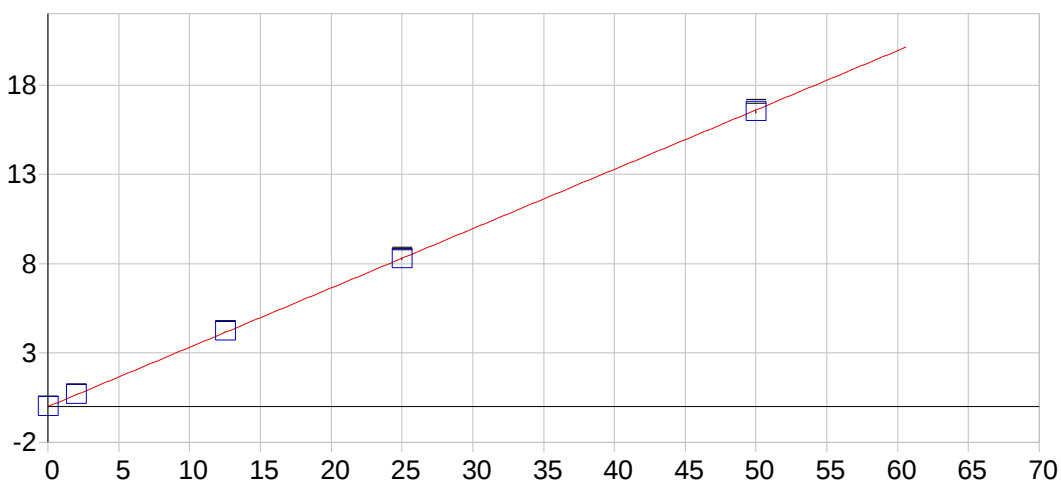
Weighting: 1/Conc

A0 (Offset): -0.000094
 A1 (Gain): 0.245867
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937
 Std Error of Est: 0.000023
 Predicted MDL: 0.000530
 Predicted MQL: 0.001768

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	.01000	.01056	.001	5.64	.00245	.000	1
S3	.62500	.64107	.016	2.57	.15578	.000	1
S4	1.2500	1.2487	-.001	-.103	.30344	.002	1
S5	2.5000	2.4847	-.015	-.614	.60383	.000	1

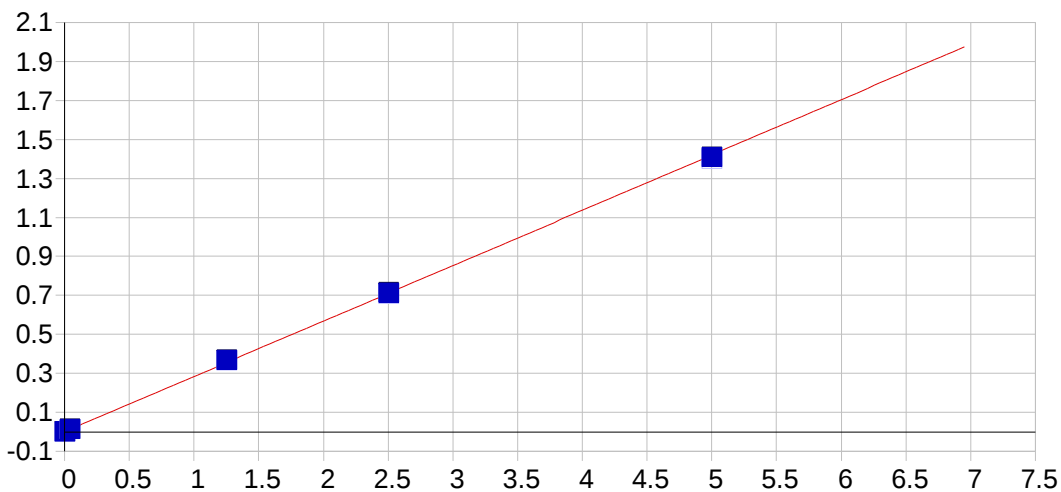


Na 589.592 { 57}

Date of Fit: 1/14/2019 13:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000888 Re-Slope: 1.000000
 A1 (Gain): 0.332173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.001810
 Predicted MDL: 0.007840
 Predicted MQL: 0.026135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0825	.083	4.13	.69088	.002	1
S0	.00000	-.00010	-.000	.000	-.00092	.002	1
S3	12.500	12.721	.221	1.77	4.2246	.022	1
S4	25.000	24.978	-.022	-.087	8.2963	.070	1
S5	50.000	49.718	-.282	-.563	16.514	.104	1



V 292.402 {115}

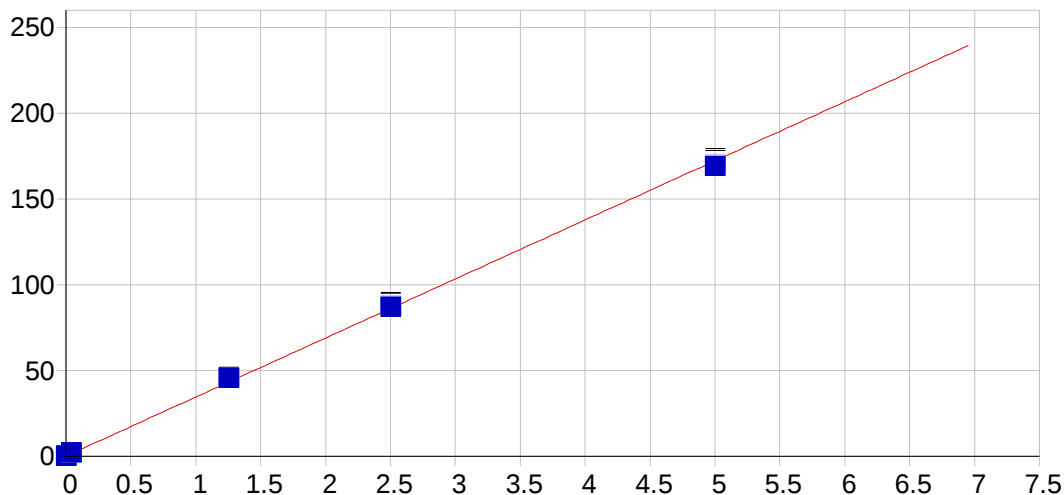
Date of Fit: 1/14/2019 13:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.284140 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851
 Std Error of Est: 0.000118
 Predicted MDL: 0.000384
 Predicted MQL: 0.001279

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.000	1
S1	.04000	.04619	.006	15.5	.01277	.000	1
S3	1.2500	1.2889	.039	3.11	.36373	.001	1
S4	2.5000	2.5007	.001	.026	.70572	.002	1
S5	5.0000	4.9543	-.046	-.914	1.3983	.000	1



Zn 206.200 {163}

Date of Fit: 1/14/2019 13:59:06

Type of Fit: Linear

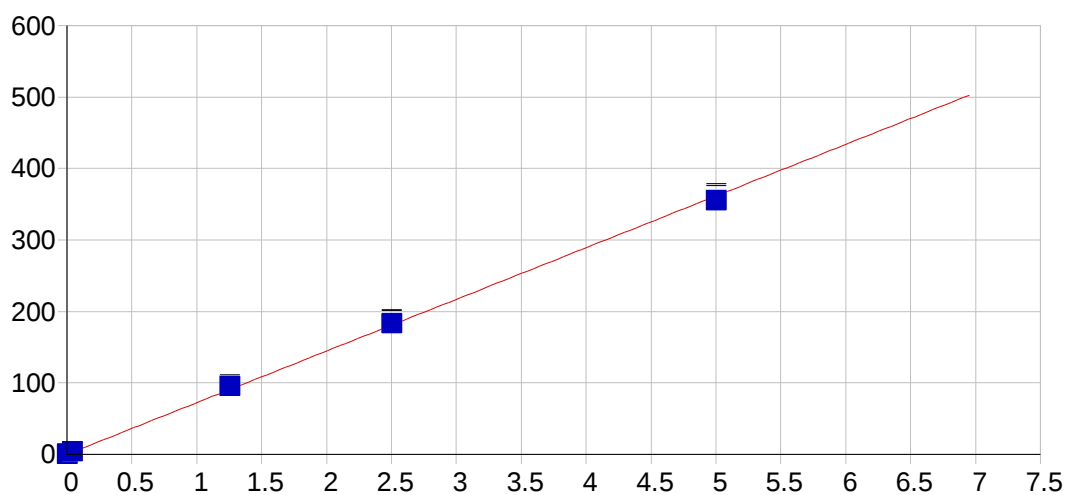
Weighting: 1/Conc

A0 (Offset): 0.123136
 A1 (Gain): 34.418612
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999644
 Std Error of Est: 0.022363
 Predicted MDL: 0.000316
 Predicted MQL: 0.001055

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	.12286	.020	1
S1	.04000	.04618	.006	15.4	1.7216	.014	1
S3	1.2500	1.3142	.064	5.14	45.618	.354	1
S4	2.5000	2.5252	.025	1.01	87.557	2.00	1
S5	5.0000	4.9044	-.096	-1.91	169.97	3.35	1

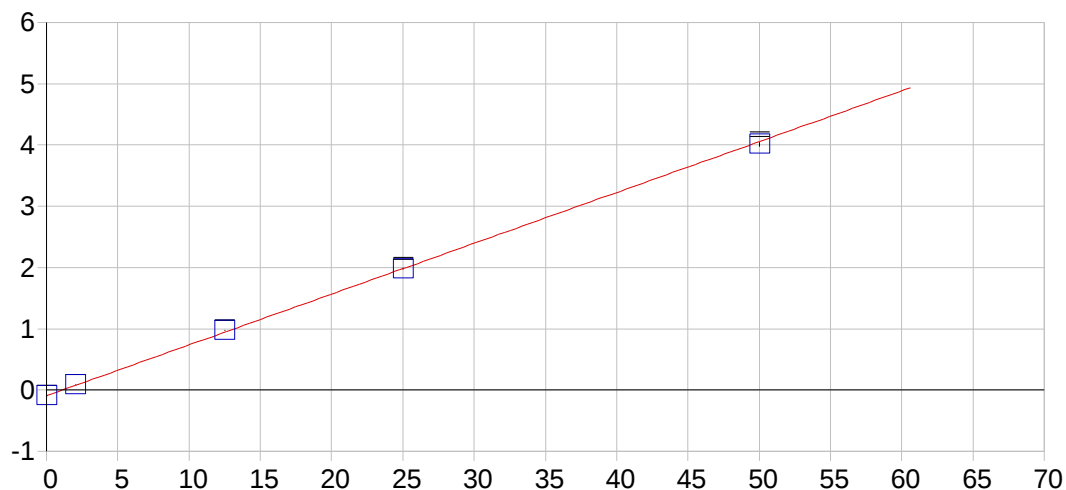


Zn 213.856 {458}

Date of Fit: 1/14/2019 13:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.090873 Re-Slope: 1.000000
 A1 (Gain): 72.285882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.047176
 Predicted MDL: 0.000079
 Predicted MQL: 0.000264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.09030	.005	1
S1	.04000	.04628	.006	15.7	3.4555	.032	1
S3	1.2500	1.3135	.064	5.08	95.588	1.33	1
S4	2.5000	2.5272	.027	1.09	183.86	4.10	1
S5	5.0000	4.9030	-.097	-1.94	356.70	7.49	1



K 766.490 {44}

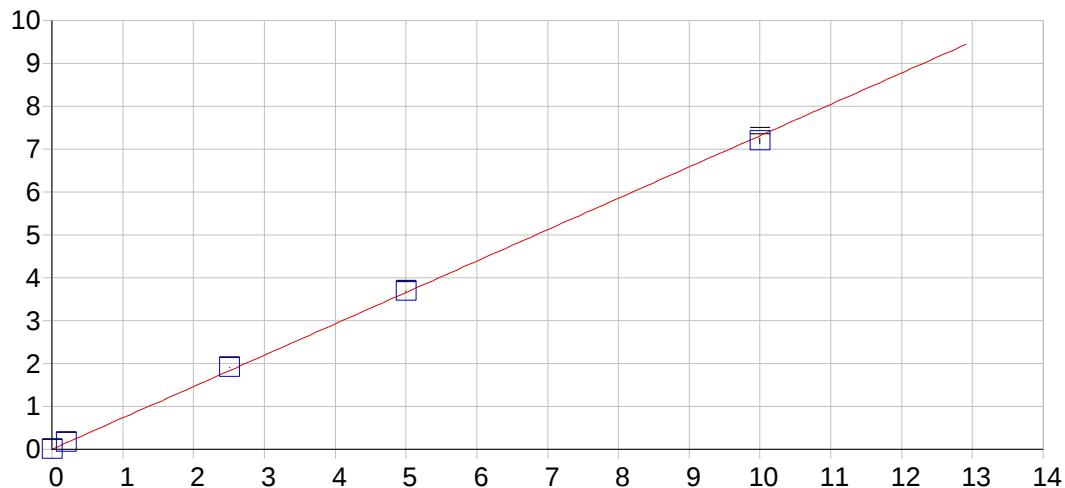
Date of Fit: 1/14/2019 13:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.092578 Re-Slope: 1.000000
 A1 (Gain): 0.082943 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837
 Std Error of Est: 0.000817
 Predicted MDL: 0.032862
 Predicted MQL: 0.109541

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1494	.149	7.47	.08570	.004	1
S0	.00000	-.00019	-.000	.000	-.09259	.002	1
S3	12.500	12.891	.391	3.13	.97662	.003	1
S4	25.000	24.996	-.004	-.017	1.9806	.017	1
S5	50.000	49.464	-.536	-1.07	4.0101	.034	1



Mo 202.030 {467}

Date of Fit: 1/14/2019 13:59:06

Type of Fit: Linear

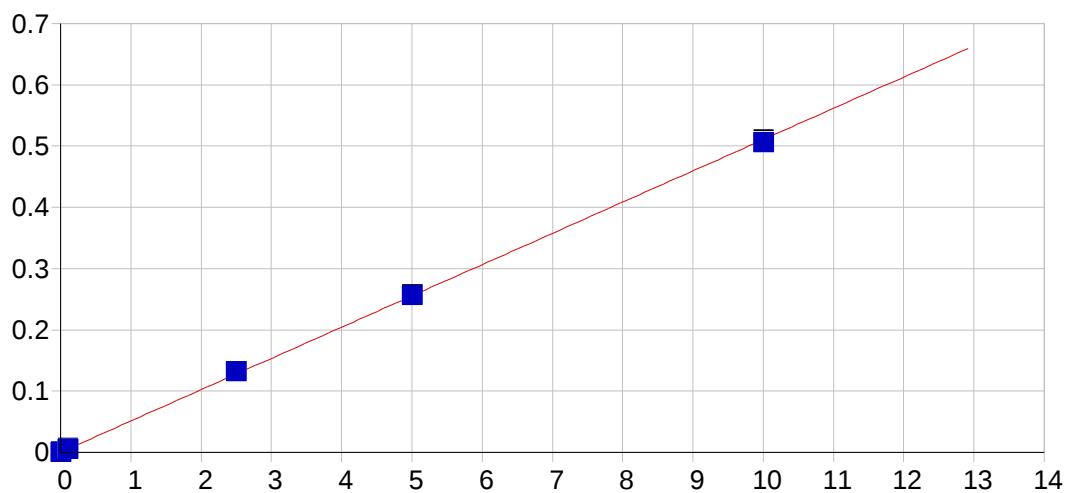
Weighting: 1/Conc

A0 (Offset): 0.000655
 A1 (Gain): 0.731447
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745
 Std Error of Est: 0.001269
 Predicted MDL: 0.000252
 Predicted MQL: 0.000840

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00064	.000	1
S1	.20000	.21529	.015	7.64	.15812	.000	1
S3	2.5000	2.6105	.111	4.42	1.9101	.004	1
S4	5.0000	5.0382	.038	.765	3.6859	.012	1
S5	10.000	9.8360	-.164	-1.64	7.1951	.072	1

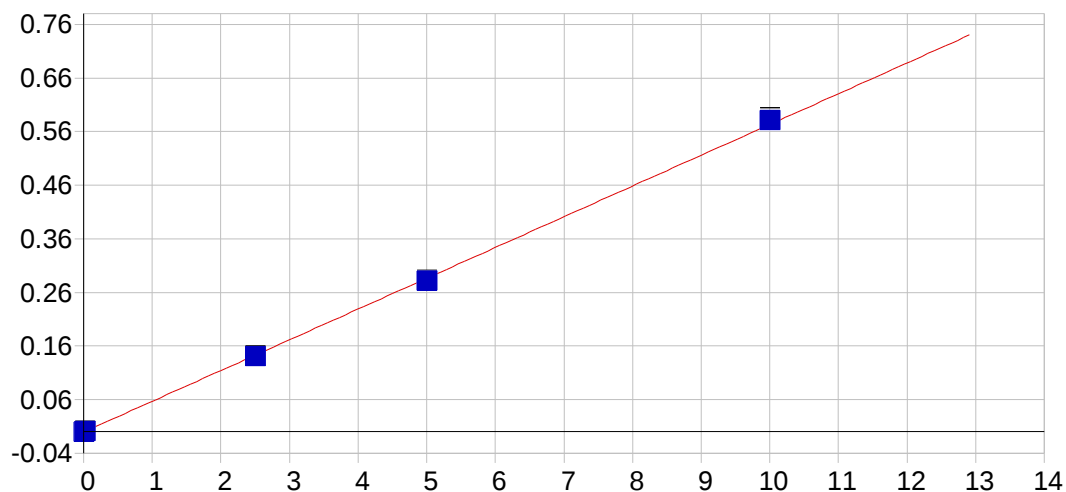


B 249.678 {135}

Date of Fit: 1/14/2019 13:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000310 Re-Slope: 1.000000
 A1 (Gain): 0.051032 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.006385
 Predicted MQL: 0.021284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00031	.000	1
S1	.10000	.10625	.006	6.25	.00571	.000	1
S3	2.5000	2.5720	.072	2.88	.13126	.001	1
S4	5.0000	5.0192	.019	.384	.25585	.001	1
S5	10.000	9.9026	-.097	-.974	.50447	.004	1



S 182.034 {485}

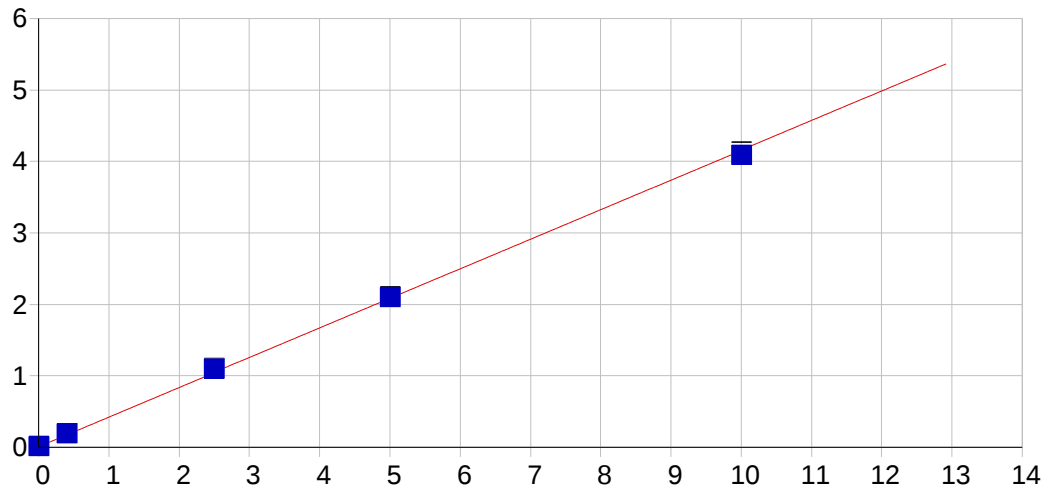
Date of Fit: 1/14/2019 13:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000365 Re-Slope: 1.000000
 A1 (Gain): 0.057359 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886
 Std Error of Est: 0.000021
 Predicted MDL: 0.002374
 Predicted MQL: 0.007914

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.02000	.02060	.001	3.01	.00078	.000	1
S3	2.5000	2.4546	-.045	-1.82	.14027	.001	1
S4	5.0000	4.9148	-.085	-1.70	.28122	.001	1
S5	10.000	10.130	.130	1.30	.58004	.005	1



Si 288.158 {117}

Date of Fit: 1/14/2019 13:59:06

Type of Fit: Linear

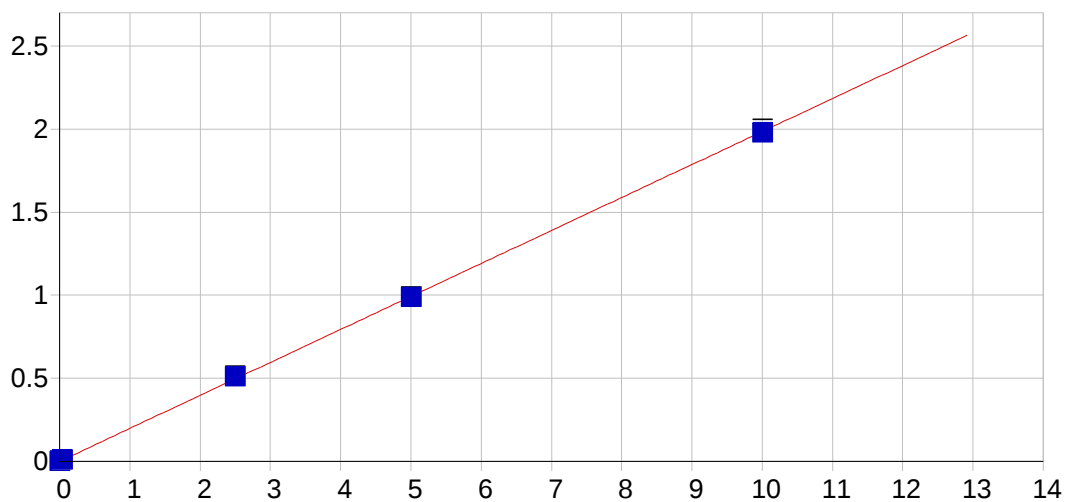
Weighting: 1/Conc

A0 (Offset): 0.010563
 A1 (Gain): 0.414499
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716
 Std Error of Est: 0.001078
 Predicted MDL: 0.002184
 Predicted MQL: 0.007281

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01055	.000	1
S1	.40000	.42522	.025	6.31	.18668	.001	1
S3	2.5000	2.6197	.120	4.79	1.0959	.002	1
S4	5.0000	5.0205	.021	.411	2.0905	.009	1
S5	10.000	9.8345	-.166	-1.66	4.0847	.044	1

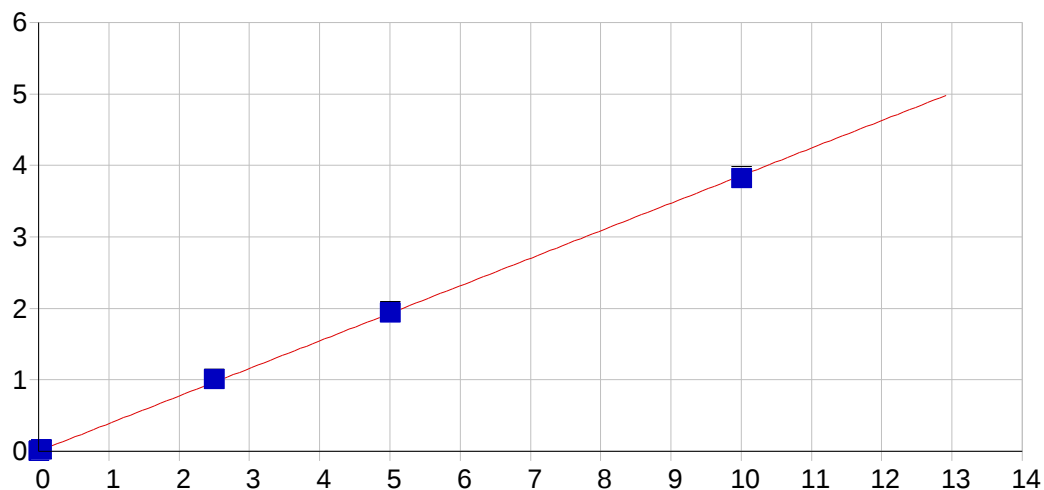


Sn 189.989 {477}

Date of Fit: 1/14/2019 13:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.198492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.000613
 Predicted MQL: 0.002043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.04000	.04409	.004	10.2	.00895	.000	1
S3	2.5000	2.5647	.065	2.59	.50936	.001	1
S4	5.0000	4.9690	-.031	-.620	.98668	.002	1
S5	10.000	9.9622	-.038	-.378	1.9780	.019	1



Ti 336.121 {100}

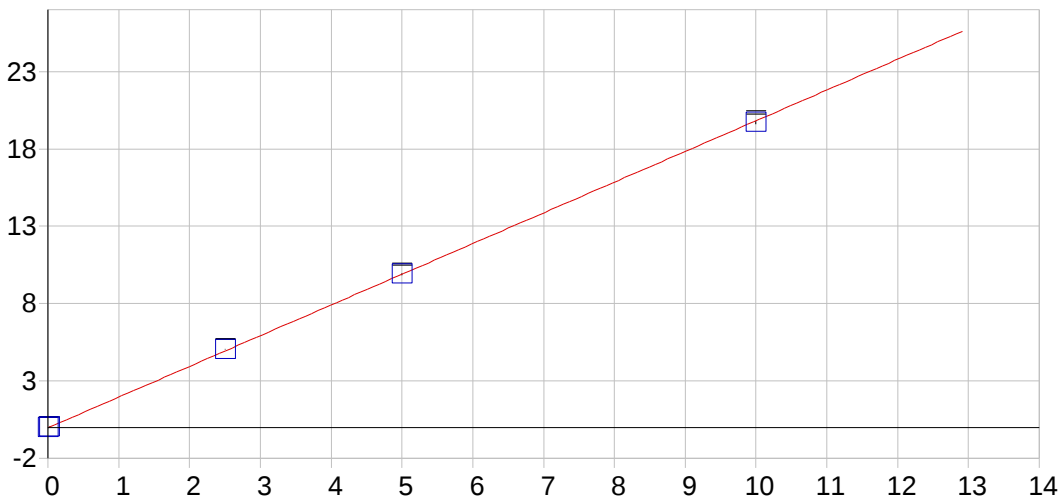
Date of Fit: 1/14/2019 13:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002818 Re-Slope: 1.000000
 A1 (Gain): 0.385432 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846
 Std Error of Est: 0.000231
 Predicted MDL: 0.001465
 Predicted MQL: 0.004884

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00282	.000	1
S1	.04000	.04403	.004	10.1	.01978	.000	1
S3	2.5000	2.5960	.096	3.84	1.0033	.004	1
S4	5.0000	5.0131	.013	.261	1.9348	.016	1
S5	10.000	9.8870	-.113	-1.13	3.8131	.031	1



Li 670.784 { 50}

Date of Fit: 1/14/2019 13:59:06

Type of Fit: Linear

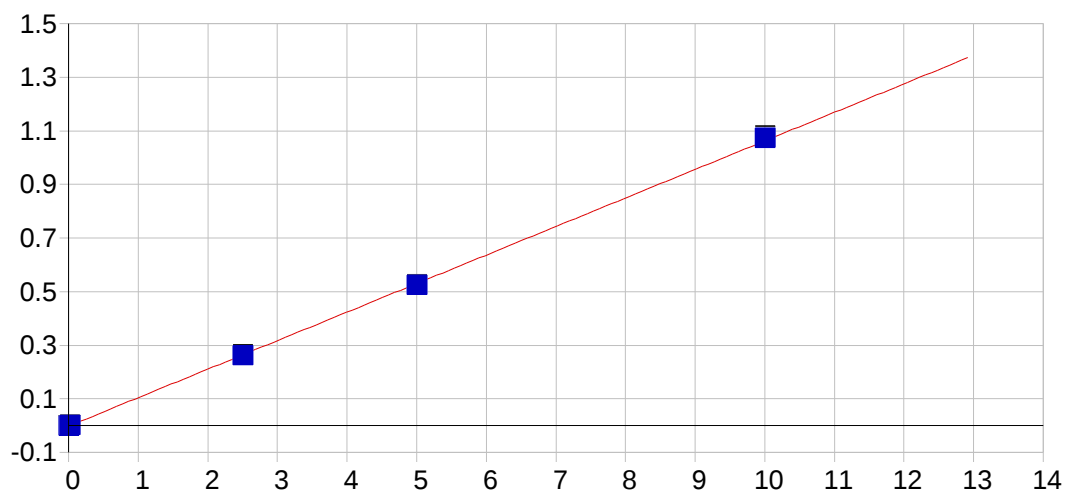
Weighting: 1/Conc

A0 (Offset): -0.028801
 A1 (Gain): 1.984951
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954
 Std Error of Est: 0.000460
 Predicted MDL: 0.001384
 Predicted MQL: 0.004613

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	-.02880	.000	1
S1	.02000	.02089	.001	4.44	.01266	.004	1
S3	2.5000	2.5557	.056	2.23	5.0441	.024	1
S4	5.0000	5.0011	.001	.022	9.8982	.067	1
S5	10.000	9.9423	-.058	-5.77	19.706	.102	1



P 177.495 {490}

Date of Fit: 1/14/2019 13:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002410 Re-Slope: 1.000000
 A1 (Gain): 0.106465 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.001245
 Predicted MQL: 0.004148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00241	.000	1
S1	.02000	.01879	-.001	-6.05	-.00042	.000	1
S3	2.5000	2.4784	-.022	-.863	.26107	.001	1
S4	5.0000	4.9368	-.063	-1.26	.52241	.002	1
S5	10.000	10.086	.086	.860	1.0699	.009	1



Y 224.306 {450}*

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

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

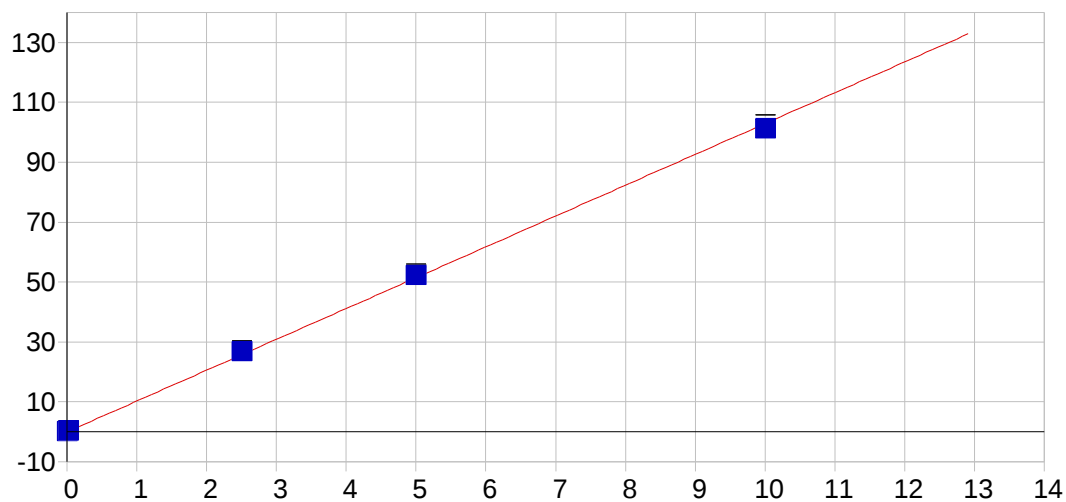
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 1/14/2019 13:59:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.012121

Re-Slope: 1.000000

A1 (Gain): 10.292291

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999760

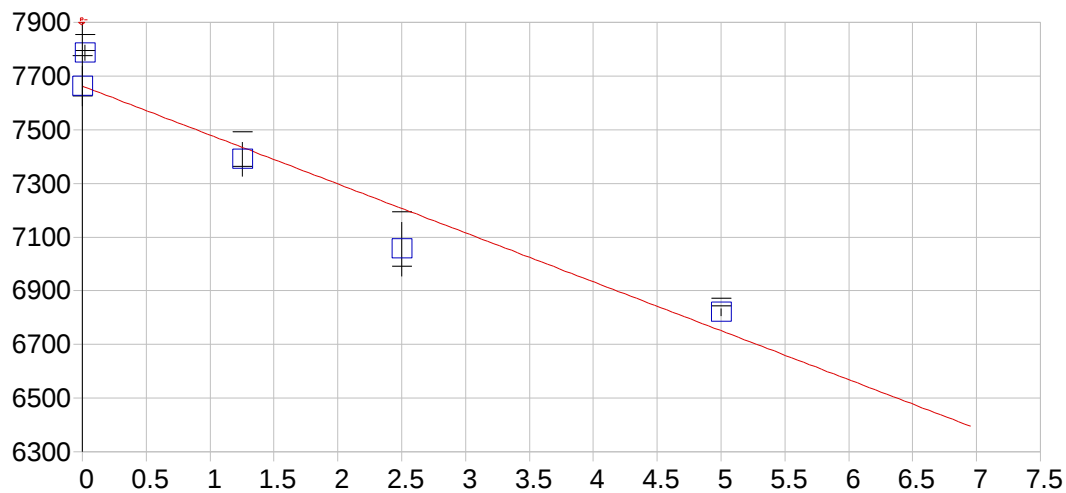
Status: OK.

Std Error of Est: 0.005450

Predicted MDL: 0.000101

Predicted MQL: 0.000337

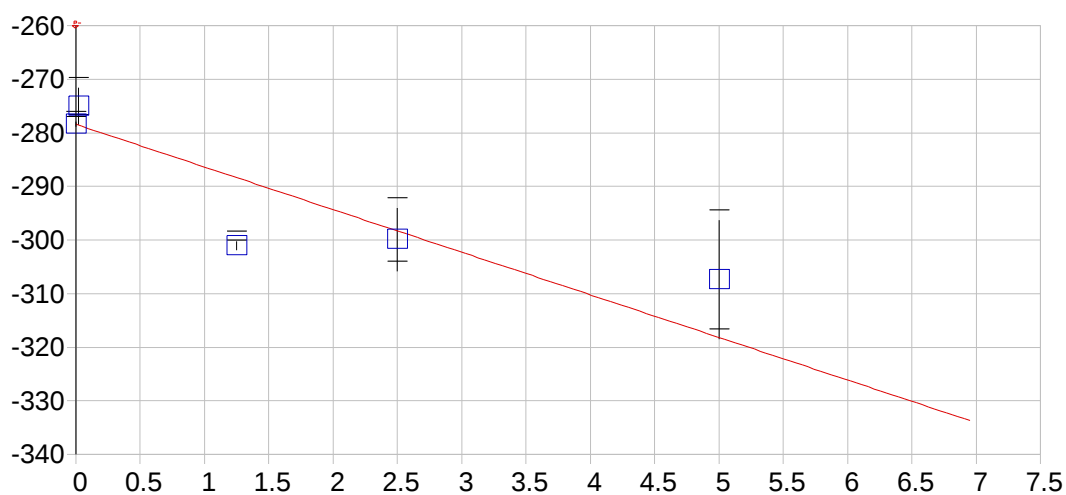
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01214	.001	1
S1	.02000	.02108	.001	5.42	.20602	.002	1
S3	2.5000	2.6064	.106	4.26	26.842	.059	1
S4	5.0000	5.0652	.065	1.30	52.177	.529	1
S5	10.000	9.8273	-.173	-1.73	101.25	1.16	1



Date of Fit: 1/14/2019 13:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 7662.521428 Re-Slope: 1.000000
A1 (Gain): -182.289116 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.510453 Status: Warning Negative Gain
Std Error of Est: 5.247642
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00069	.001	.000	7662.4	74.7	1
S1	.02000	-.68014	-.700	-3500.	7786.5	29.9	1
S3	1.2500	1.4935	.243	19.5	7390.3	64.7	1
S4	2.5000	3.3333	.833	33.3	7054.9	101.	1
S5	5.0000	4.6233	-.377	-7.53	6819.7	15.0	1



U 385.958 { 87}

Date of Fit: 1/14/2019 13:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -278.432662 Re-Slope: 1.000000

A1 (Gain): -7.949243 Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.644643

Status: Warning Negative Gain

Std Error of Est: 0.161095

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00042	.000	.000	-278.44	.475	1
S1	.02000	-.42504	-.445	-2230.	-275.05	3.50	1
S3	1.2500	2.8463	1.60	128.	-301.06	.850	1
S4	2.5000	2.7024	.202	8.09	-299.91	5.90	1
S5	5.0000	3.6464	-1.35	-27.1	-307.42	11.1	1

Sample Name: S0 Acquired: 1/14/2019 13:32:50 Type: Cal
Method: P4-ICP2(v2731) 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	.00042	.00017	.00522	.00035	.00105	-.00021	.22374	.00003
Stddev	.00012	.00003	.00013	.00014	.00007	.00002	.00383	.00003
%RSD	27.671	16.067	2.5602	40.743	6.5822	11.240	1.7127	114.61

#1	.00056	.00018	.00534	.00045	.00109	-.00024	.22800	-.00000
#2	.00034	.00020	.00508	.00019	.00097	-.00020	.22268	.00006
#3	.00038	.00014	.00525	.00041	.00108	-.00020	.22056	.00003

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	-.00162	.00152	.00052	-.00232	-.00104	.04292	.00054	-.00062
Stddev	.00009	.00051	.00005	.00007	.00025	.01545	.00005	.00028
%RSD	5.7099	33.426	8.9466	3.2149	24.142	35.994	10.041	46.035

#1	-.00152	.00144	.00047	-.00224	-.00122	.03132	.00058	-.00061
#2	-.00164	.00106	.00056	-.00237	-.00115	.03698	.00055	-.00034
#3	-.00170	.00206	.00053	-.00236	-.00075	.06046	.00048	-.00091

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	-.01017	-.00009	-.00092	-.00018	.09030	-.09259	.00064	.00031
Stddev	.00016	.00010	.00191	.00005	.00512	.00186	.00025	.00019
%RSD	1.6112	100.74	206.75	29.771	5.6664	2.0053	39.309	60.350

#1	-.01000	-.00011	-.00211	-.00023	.09490	-.09387	.00077	.00029
#2	-.01019	-.00018	-.00193	-.00017	.09120	-.09345	.00079	.00013
#3	-.01032	.00001	.00128	-.00013	.08479	-.09046	.00035	.00050

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	-.00037	.01055	.00020	.00282	-.02880	-.0024	-.01214	7662.4
Stddev	.00011	.00037	.00007	.00032	.00042	.0001	.00063	74.7
%RSD	29.766	3.5327	33.247	11.324	1.4494	2.980	5.2089	.97493

#1	-.00031	.01096	.00027	.00254	-.02877	-.0025	-.01154	7745.2
#2	-.00029	.01045	.00013	.00317	-.02840	-.0024	-.01280	7600.1
#3	-.00049	.01023	.00020	.00274	-.02924	-.0023	-.01208	7641.9

Sample Name: S0 Acquired: 1/14/2019 13:32:50 Type: Cal
Method: P4-ICP2(v2731) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-278.44
Stddev	.47
%RSD	.17043

#1	-278.73
#2	-277.89
#3	-278.69

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3505.6	43338.	4455.0	130.22	3949.9
Stddev	21.2	12.	38.4	2.01	11.3
%RSD	.60493	.02712	.86129	1.5460	.28719

#1	3486.3	43351.	4410.9	131.16	3937.2
#2	3502.2	43328.	4473.2	131.59	3953.7
#3	3528.3	43333.	4480.8	127.91	3958.9

Sample Name: S1 Acquired: 1/14/2019 13:37:17 Type: Cal
Method: P4-ICP2(v2731) 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	.00181	.00733	.00989	.00201	.01028	.00095	.86523	.00783
Stddev	.00006	.00016	.00028	.00003	.00027	.00004	.00095	.00012
%RSD	3.5651	2.1713	2.8716	1.7012	2.6332	4.3320	.11036	1.4817
#1	.00189	.00729	.00973	.00199	.01056	.00099	.86616	.00794
#2	.00179	.00751	.01022	.00198	.01026	.00097	.86425	.00785
#3	.00176	.00720	.00972	.00204	.01002	.00091	.86528	.00771
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	.01836	.00338	.03279	.01495	.23559	.03851	.01986	.00245
Stddev	.00023	.00006	.00014	.00010	.01354	.00018	.00024	.00011
%RSD	1.2441	1.6446	.41947	.64786	5.7456	.45775	1.2104	4.6540
#1	.01860	.00343	.03278	.01506	.24190	.03839	.01986	.00242
#2	.01834	.00340	.03266	.01490	.24482	.03871	.02010	.00258
#3	.01814	.00332	.03293	.01489	.22005	.03843	.01962	.00236
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	.01277	3.4555	.15812	.00571	.00078	.18668	.00895	.01978
Stddev	.00008	.0323	.00034	.00023	.00006	.00125	.00012	.00045
%RSD	.60295	.93597	.21205	4.0593	8.1242	.67173	1.3267	2.2934
#1	.01278	3.4778	.15794	.00556	.00081	.18805	.00885	.01931
#2	.01284	3.4184	.15851	.00560	.00071	.18638	.00908	.02022
#3	.01269	3.4704	.15792	.00598	.00082	.18560	.00892	.01981
Elem	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.01266	-.0004	.20602	7786.5	-275.05			
Stddev	.00435	.0001	.00186	29.9	3.50			
%RSD	34.351	24.45	.90351	.38456	1.2736			
#1	.01752	-.0005	.20389	7784.4	-272.27			
#2	.01132	-.0003	.20736	7817.5	-278.99			
#3	.00913	-.0004	.20679	7757.7	-273.90			

Sample Name: S1 Acquired: 1/14/2019 13:37:17 Type: Cal
Method: P4-ICP2(v2731) 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	3494.1	43113.	4427.4	129.69	3901.8
Stddev	7.5	74.	16.8	.56	5.9
%RSD	.21603	.17122	.37976	.43090	.15041
#1	3493.3	43047.	4417.3	129.15	3897.5
#2	3487.0	43099.	4418.0	130.27	3899.4
#3	3502.0	43193.	4446.8	129.67	3908.5

Sample Name: S2 Acquired: 1/14/2019 13:42:20 Type: Cal
Method: P4-ICP2(v2731) 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	.11918	.02540	.69088	.08570
Stddev	.00043	.00084	.00245	.00398
%RSD	.36349	3.3201	.35394	4.6392

#1	.11900	.02463	.69131	.08130
#2	.11967	.02630	.68824	.08905
#3	.11886	.02529	.69308	.08674

Int. Std.	Y_3710
Units	Cts/S
Avg	4448.2
Stddev	26.5
%RSD	.59505

#1	4432.7
#2	4433.1
#3	4478.7

Sample Name: S3 Acquired: 1/14/2019 13:46:36 Type: Cal
Method: P4-ICP2(v2731) 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	.17093	.40791	.80782	.22162	.42818	.04879	30.807	.15568
Stddev	.00052	.00072	.00111	.00072	.00074	.00016	.052	.00064
%RSD	.30431	.17710	.13699	.32639	.17397	.32847	.16875	.40821

#1	.17033	.40832	.80717	.22081	.42732	.04875	30.776	.15568
#2	.17126	.40707	.80719	.22221	.42866	.04865	30.867	.15505
#3	.17121	.40833	.80909	.22184	.42856	.04897	30.779	.15632

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2160	.71966	.13172	1.3118	.47329	4.8589	2.1179	.15878
Stddev	.0047	.00295	.00039	.0012	.00161	.0675	.0018	.00041
%RSD	.11257	.40967	.29259	.09301	.33986	1.3888	.08469	.25666

#1	4.2179	.71785	.13158	1.3106	.47146	4.7895	2.1170	.15895
#2	4.2106	.71806	.13216	1.3117	.47394	4.9243	2.1167	.15832
#3	4.2195	.72306	.13143	1.3130	.47447	4.8628	2.1199	.15907

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	.84544	.15578	4.2246	.36373	95.588	.97662	1.9101	.13126
Stddev	.00105	.00034	.0216	.00076	1.335	.00313	.0035	.00051
%RSD	.12450	.21685	.51224	.21010	1.3965	.32060	.18486	.38635

#1	.84473	.15573	4.2086	.36328	94.866	.97627	1.9061	.13130
#2	.84665	.15614	4.2492	.36330	97.129	.97368	1.9127	.13074
#3	.84494	.15547	4.2161	.36461	94.770	.97992	1.9115	.13175

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	.14027	1.0959	.50936	1.0033	5.0441	.2611	26.842	7390.3
Stddev	.00056	.0020	.00141	.0041	.0245	.0009	.059	64.7
%RSD	.39687	.17866	.27601	.40489	.48489	.3379	.22011	.87561

#1	.14072	1.0964	.50985	1.0050	5.0206	.2602	26.774	7345.8
#2	.13965	1.0975	.50777	.99861	5.0694	.2620	26.876	7360.5
#3	.14044	1.0937	.51045	1.0061	5.0422	.2610	26.876	7464.5

Sample Name: S3 Acquired: 1/14/2019 13:46:36 Type: Cal
Method: P4-ICP2(v2731) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-301.06
Stddev	.85
%RSD	.28219

#1	-300.84
#2	-300.34
#3	-302.00

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3393.6	41703.	4383.1	122.85	3611.6
Stddev	3.1	166.	21.1	1.63	7.1
%RSD	.09178	.39919	.48091	1.3241	.19661

#1	3395.1	41538.	4365.2	123.49	3603.4
#2	3390.1	41700.	4377.8	121.00	3616.0
#3	3395.7	41871.	4406.4	124.06	3615.4

Sample Name: S4 Acquired: 1/14/2019 13:50:37 Type: Cal
Method: P4-ICP2(v2731) 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	.33559	.79570	1.5753	.43484	.84002	.09594	59.811	.30304
Stddev	.00082	.00131	.0018	.00205	.00230	.00050	.459	.00134
%RSD	.24485	.16487	.11700	.47233	.27383	.51648	.76740	.44303

#1	.33610	.79481	1.5741	.43719	.84267	.09561	59.433	.30442
#2	.33603	.79507	1.5744	.43336	.83892	.09570	59.678	.30174
#3	.33464	.79721	1.5775	.43397	.83848	.09651	60.322	.30294

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	8.3149	1.3814	.25593	2.5887	.90963	9.2938	4.0667	.30721
Stddev	.0091	.0195	.00181	.0020	.00232	.2968	.0097	.00310
%RSD	.10935	1.4106	.70706	.07731	.25556	3.1937	.23790	1.0089

#1	8.3107	1.3616	.25571	2.5865	.91227	8.9914	4.0777	.30363
#2	8.3087	1.3822	.25784	2.5892	.90876	9.3053	4.0629	.30911
#3	8.3254	1.4006	.25424	2.5905	.90787	9.5847	4.0594	.30888

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	1.6645	.30344	8.2963	.70572	183.86	1.9806	3.6859	.25585
Stddev	.0006	.00184	.0701	.00248	4.10	.0166	.0116	.00098
%RSD	.03479	.60592	.84453	.35173	2.2293	.83612	.31470	.38269

#1	1.6651	.30331	8.2247	.70840	179.93	1.9622	3.6992	.25477
#2	1.6645	.30533	8.2994	.70349	183.54	1.9856	3.6805	.25612
#3	1.6639	.30166	8.3647	.70527	188.11	1.9942	3.6779	.25667

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	.28122	2.0905	.98668	1.9348	9.8982	.5224	52.177	7054.9
Stddev	.00079	.0089	.00250	.0156	.0667	.0016	.529	100.6
%RSD	.27921	.42809	.25322	.80843	.67389	.2980	1.0144	1.4256

#1	.28037	2.0814	.98381	1.9208	9.8293	.5209	51.637	7101.3
#2	.28136	2.0993	.98786	1.9318	9.9028	.5224	52.199	6939.5
#3	.28193	2.0907	.98837	1.9517	9.9625	.5240	52.695	7123.9

Sample Name: S4 Acquired: 1/14/2019 13:50:37 Type: Cal
 Method: P4-ICP2(v2731) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-299.91
Stddev	5.90
%RSD	1.9680

#1	-301.61
#2	-293.35
#3	-304.78

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3311.7	40702.	4329.8	120.57	3458.3
Stddev	14.6	78.	14.1	2.52	3.1
%RSD	.44233	.19215	.32471	2.0907	.08963

#1	3296.7	40651.	4345.7	123.03	3458.3
#2	3312.2	40662.	4324.8	120.67	3455.2
#3	3326.0	40792.	4319.0	118.00	3461.4

Sample Name: S5 Acquired: 1/14/2019 13:54:45 Type: Cal
Method: P4-ICP2(v2731) 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	.66353	1.5666	3.1476	.85405	1.6526	.19320	117.57	.59984
Stddev	.00627	.0151	.0303	.00790	.0157	.00113	1.60	.00135
%RSD	.94424	.96396	.96432	.92507	.95163	.58638	1.3642	.22442
#1	.66836	1.5757	3.1659	.86109	1.6628	.19290	116.40	.59872
#2	.65645	1.5492	3.1125	.84550	1.6345	.19226	119.40	.60134
#3	.66579	1.5750	3.1643	.85555	1.6605	.19446	116.92	.59946
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	16.663	2.7264	.50192	5.2218	1.7653	18.446	7.8855	.61157
Stddev	.155	.0317	.00079	.0456	.0183	.335	.0331	.00599
%RSD	.93292	1.1636	.15661	.87364	1.0373	1.8171	.42035	.97866
#1	16.759	2.7004	.50152	5.2451	1.7805	18.584	7.8546	.60474
#2	16.484	2.7618	.50141	5.1693	1.7450	18.691	7.8814	.61587
#3	16.748	2.7172	.50282	5.2512	1.7705	18.064	7.9205	.61411
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	3.3344	.60383	16.514	1.3983	356.70	4.0101	7.1951	.50447
Stddev	.0330	.00050	.104	.0004	7.49	.0337	.0722	.00385
%RSD	.99069	.08255	.62981	.02504	2.1008	.84131	1.0038	.76265
#1	3.3514	.60328	16.465	1.3984	360.86	3.9911	7.2453	.50018
#2	3.2964	.60427	16.634	1.3985	361.18	4.0491	7.1123	.50762
#3	3.3555	.60393	16.444	1.3979	348.04	3.9902	7.2278	.50560
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	.58004	4.0847	1.9780	3.8131	19.706	1.070	101.25	6819.7
Stddev	.00492	.0440	.0193	.0306	.102	.009	1.16	15.0
%RSD	.84762	1.0764	.97463	.80350	.51690	.8854	1.1482	.22057
#1	.58318	4.0608	1.9899	3.7803	19.676	1.076	100.30	6807.8
#2	.57437	4.1355	1.9557	3.8409	19.820	1.059	102.55	6814.8
#3	.58256	4.0579	1.9883	3.8180	19.623	1.075	100.89	6836.6

Sample Name: S5 Acquired: 1/14/2019 13:54:45 Type: Cal
Method: P4-ICP2(v2731) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-307.42
Stddev	11.11
%RSD	3.6134

#1	-318.18
#2	-308.08
#3	-295.99

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3223.3	39501.	4247.0	116.89	3256.3
Stddev	23.5	25.	50.8	2.69	20.9
%RSD	.72861	.06300	1.1957	2.3042	.64050

#1	3204.7	39527.	4276.1	115.64	3243.6
#2	3249.7	39477.	4188.3	115.04	3280.3
#3	3215.5	39499.	4276.5	119.98	3244.8

Sample Name: ICV01 Acquired: 1/14/2019 13:59:18 Type: Unk
Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99856	1.0248	.99943	.99207	.98244	2.4148	.50505
Stddev	.00218	.0030	.00687	.00143	.00202	.0232	.00287
%RSD	.21787	.29003	.68709	.14405	.20606	.95882	.56758

#1	1.0011	1.0229	.99338	.99148	.98260	2.3986	.50452
#2	.99703	1.0233	.99801	.99102	.98438	2.4046	.50815
#3	.99760	1.0282	1.0069	.99370	.98034	2.4413	.50249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48525	.48719	10.230	.50446	.49957	.49662	4.9877
Stddev	.00137	.00144	.022	.00159	.00338	.00092	.1558
%RSD	.28200	.29639	.21045	.31531	.67750	.18496	3.1242

#1	.48657	.48564	10.216	.50295	.49646	.49629	4.8098
#2	.48384	.48742	10.254	.50430	.49908	.49766	5.0997
#3	.48534	.48850	10.219	.50612	.50318	.49591	5.0537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51499	6.1109	.50261	.48306	10.038	.50373	1.0245
Stddev	.00030	.0649	.00313	.00152	.053	.00125	.0225
%RSD	.05918	1.0623	.62307	.31373	.52661	.24756	2.1964

#1	.51527	6.0545	.49977	.48329	10.028	.50430	1.0014
#2	.51503	6.0964	.50208	.48144	10.095	.50230	1.0463
#3	.51466	6.1819	.50597	.48444	9.9904	.50460	1.0259

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9379	2.5485	2.5278	2.5294	2.5017	2.5165	2.5743
Stddev	.0855	.0086	.0100	.0183	.0056	.0184	.0187
%RSD	.86035	.33743	.39380	.72492	.22377	.72939	.72506

#1	9.8723	2.5549	2.5308	2.5110	2.5029	2.5008	2.5542
#2	10.035	2.5518	2.5360	2.5293	2.5066	2.5120	2.5911
#3	9.9067	2.5387	2.5167	2.5477	2.4956	2.5367	2.5775

Sample Name: ICV01 Acquired: 1/14/2019 13:59:18 Type: Unk
Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F 2.7110	2.547	2.5119	F 1.0786	F<.00000
Stddev	.0092	.013	.0135	.2546	1.3599
%RSD	.33892	.5116	.53538	23.609	59.348
#1	2.7059	2.534	2.4983	1.0324	-.77428
#2	2.7216	2.548	2.5252	.85024	-3.4008
#3	2.7054	2.560	2.5122	1.3532	-2.6993
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3425.0	42029.	4361.3	123.81	3684.0
Stddev	26.2	102.	32.8	2.37	11.6
%RSD	.76508	.24169	.75177	1.9112	.31408
#1	3398.6	41925.	4343.2	126.11	3670.7
#2	3425.5	42128.	4341.5	121.38	3692.3
#3	3451.0	42033.	4399.1	123.96	3688.8

Sample Name: LLICV01 Acquired: 1/14/2019 14:04:18 Type: Unk
Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01972	.04340	.01382	.01846	.05271	.10376	.09880
Stddev	.00221	.00067	.00074	.00172	.00117	.00473	.00064
%RSD	11.195	1.5445	5.3671	9.3210	2.2199	4.5566	.64977

#1	.02154	.04366	.01461	.01851	.05369	.10419	.09811
#2	.02035	.04389	.01314	.02015	.05301	.10825	.09939
#3	.01726	.04263	.01370	.01671	.05141	.09883	.09889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00589	.00563	2.0185	.01054	.03209	.01924	.09152
Stddev	.00007	.00005	.0219	.00037	.00011	.00030	.00830
%RSD	1.2105	.88968	1.0868	3.5329	.33273	1.5753	9.0691

#1	.00586	.00568	2.0417	.01088	.03202	.01897	.09022
#2	.00583	.00565	1.9981	.01014	.03203	.01957	.10039
#3	.00597	.00558	2.0156	.01059	.03221	.01919	.08394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02174	2.1173	.04169	.01013	2.0313	.04189	.04652
Stddev	.00011	.0217	.00015	.00036	.0141	.00031	.00031
%RSD	.50537	1.0249	.36611	3.5543	.69528	.74641	.67113

#1	.02163	2.0926	.04166	.00975	2.0157	.04186	.04626
#2	.02174	2.1333	.04185	.01046	2.0432	.04221	.04686
#3	.02185	2.1260	.04155	.01019	2.0350	.04159	.04643

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8787	.19959	.10440	.02029	.39864	.04114	.03939
Stddev	.0032	.00039	.00854	.00223	.00306	.00056	.00065
%RSD	.17131	.19479	8.1815	11.001	.76693	1.3565	1.6552

#1	1.8817	.19998	.09677	.01984	.39530	.04143	.03985
#2	1.8791	.19920	.10279	.01832	.39931	.04149	.03864
#3	1.8753	.19957	.11362	.02272	.40131	.04049	.03968

Sample Name: LLICV01 Acquired: 1/14/2019 14:04:18 Type: Unk
 Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02077	.0177	.01973	F<.00000	F<.00000
Stddev	.00083	.0007	.00009	.46564	.59069
%RSD	3.9764	3.735	.43219	56.866	16.662
#1	.02108	.0185	.01964	-.83799	-3.7524
#2	.01983	.0173	.01979	-.34392	-4.0042
#3	.02140	.0174	.01978	-1.2746	-2.8787
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.9	43253.	4437.8	130.30	3893.9
Stddev	2.1	171.	13.7	.49	3.8
%RSD	.05882	.39444	.30981	.37415	.09878
#1	3488.1	43098.	4448.9	130.78	3893.3
#2	3491.3	43227.	4442.1	129.81	3890.3
#3	3487.5	43436.	4422.4	130.30	3898.0

Sample Name: ICB01 Acquired: 1/14/2019 14:10:32 Type: Unk
Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00007	.00136	.00002	-.00060	.01680	-.00418
Stddev	.00096	.00144	.00107	.00152	.00115	.00398	.00081
%RSD	1473.6	2125.3	78.863	8447.6	192.38	23.712	19.464

#1	-.00022	.00153	.00243	-.00105	-.00133	.02120	-.00337
#2	-.00072	-.00046	.00137	-.00066	.00073	.01345	-.00415
#3	.00114	-.00127	.00028	.00176	-.00120	.01576	-.00500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00001	.00214	-.00006	.00038	-.00067	-.00173
Stddev	.00001	.00004	.00192	.00043	.00010	.00031	.00289
%RSD	38.453	647.65	89.519	762.47	25.226	46.431	166.97

#1	.00003	.00003	.00060	.00043	.00035	-.00083	-.00165
#2	.00004	.00000	.00429	-.00019	.00049	-.00087	.00112
#3	.00005	-.00005	.00154	-.00041	.00030	-.00031	-.00466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00790	.00017	-.00034	-.01368	-.00018	-.00001
Stddev	.00004	.02322	.00023	.00020	.00759	.00024	.00010
%RSD	135.06	293.93	137.48	59.201	55.521	131.34	953.41

#1	.00001	-.01198	.00043	-.00011	-.01842	-.00040	.00008
#2	-.00003	.01709	.00006	-.00043	-.00492	.00008	-.00012
#3	-.00006	-.02882	.00001	-.00047	-.01769	-.00023	.00001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.12941	-.00003	-.00312	.00174	.00330	-.00044	-.00145
Stddev	.01095	.00024	.00613	.00143	.00296	.00042	.00024
%RSD	8.4633	691.69	196.40	82.024	89.836	95.639	16.218

#1	-.14127	-.00021	.00354	.00136	.00100	-.00052	-.00123
#2	-.12730	-.00013	-.00439	.00054	.00225	-.00080	-.00142
#3	-.11967	.00024	-.00851	.00332	.00664	.00002	-.00170

Sample Name: ICB01 Acquired: 1/14/2019 14:10:32 Type: Unk
Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00233	.0002	.00014	F<.00000	F<.00000
Stddev	.00178	.0006	.00013	.20623	.49369
%RSD	76.455	377.3	91.876	14.849	16.474

#1	-.00329	.0009	.00001	-1.1757	-2.6655
#2	-.00027	-.0004	.00015	-1.5874	-3.5642
#3	-.00343	-.0000	.00027	-1.4034	-2.7607

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3493.7	43485.	4413.3	128.75	3915.1
Stddev	9.4	209.	14.3	1.49	17.2
%RSD	.26790	.48053	.32432	1.1610	.43868

#1	3486.1	43243.	4409.4	127.60	3896.5
#2	3491.0	43604.	4401.4	130.44	3918.5
#3	3504.2	43606.	4429.2	128.22	3930.3

Sample Name: CRI01 Acquired: 1/14/2019 14:15:01 Type: Unk
Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01978	.04542	.01467	.02028	.05458	.11383	.10672
Stddev	.00275	.00076	.00036	.00092	.00051	.00732	.00330
%RSD	13.895	1.6743	2.4528	4.5262	.92737	6.4317	3.0919

#1	.01804	.04506	.01462	.01928	.05516	.12033	.10425
#2	.02295	.04490	.01433	.02109	.05423	.11528	.10545
#3	.01836	.04629	.01505	.02048	.05435	.10590	.11047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00627	.00602	2.1734	.01074	.03410	.02034	.10115
Stddev	.00000	.00010	.0529	.00053	.00027	.00000	.00459
%RSD	.04028	1.6792	2.4317	4.9818	.78723	.01419	4.5362

#1	.00627	.00613	2.1179	.01110	.03408	.02034	.09732
#2	.00627	.00593	2.1792	.01012	.03439	.02034	.10624
#3	.00628	.00602	2.2231	.01099	.03385	.02034	.09990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02291	2.2900	.04443	.01016	2.1836	.04504	.04642
Stddev	.00009	.0211	.00035	.00007	.0500	.00033	.00113
%RSD	.38402	.92261	.78497	.66984	2.2905	.73808	2.4381

#1	.02291	2.2674	.04472	.01018	2.1332	.04504	.04588
#2	.02299	2.2933	.04453	.01008	2.1843	.04472	.04565
#3	.02282	2.3093	.04404	.01021	2.2332	.04538	.04772

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9706	.21357	.11605	.01731	.42508	.04379	.04319
Stddev	.0289	.00088	.00743	.00128	.00741	.00045	.00073
%RSD	1.4680	.41230	6.4063	7.3984	1.7427	1.0240	1.6808

#1	1.9391	.21427	.11272	.01849	.41748	.04357	.04274
#2	1.9769	.21258	.11085	.01750	.42548	.04431	.04281
#3	1.9959	.21385	.12456	.01595	.43227	.04349	.04403

Sample Name: CRI01 Acquired: 1/14/2019 14:15:01 Type: Unk
Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02021	.0187	.02067	F<.00000	F<.00000
Stddev	.00126	.0005	.00032	.33842	.74386
%RSD	6.2413	2.887	1.5283	21.014	20.035
#1	.01884	.0185	.02050	-1.2367	-3.9479
#2	.02047	.0193	.02048	-1.6987	-2.8799
#3	.02133	.0183	.02104	-1.8961	-4.3108
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3467.0	43258.	4403.1	127.89	3865.2
Stddev	9.5	133.	60.6	3.12	9.2
%RSD	.27381	.30852	1.3761	2.4364	.23721
#1	3460.7	43107.	4458.5	128.93	3855.2
#2	3477.9	43306.	4412.6	130.36	3867.1
#3	3462.3	43361.	4338.4	124.39	3873.2

Sample Name: ICSA01 Acquired: 1/14/2019 14:57:53 Type: Unk
Method: P4-ICP2(v2731) 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	.01192	.00314	.00204	.00540	.00183	279.07	-.00442
Stddev	.00249	.00257	.00235	.00126	.00079	2.59	.00003
%RSD	20.899	81.715	114.84	23.292	42.872	.92631	.62581

#1	.01116	.00602	-.00038	.00681	.00266	276.28	-.00442
#2	.01470	.00110	.00219	.00498	.00174	279.54	-.00439
#3	.00989	.00230	.00431	.00440	.00110	281.39	-.00445

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	-.00258	247.70	.05609	-.00061	.00255	92.225
Stddev	.00010	.00013	1.97	.00031	.00017	.00011	.495
%RSD	30.541	4.9000	.79335	.55339	27.784	4.3781	.53698

#1	-.00026	-.00261	245.44	.05574	-.00042	.00248	92.737
#2	-.00029	-.00244	248.88	.05634	-.00075	.00268	92.189
#3	-.00045	-.00269	248.79	.05620	-.00065	.00249	91.749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01330	262.00	-.01989	-.00843	.03222	-.00001	.00096
Stddev	.00005	1.80	.00025	.00029	.00376	.00001	.00007
%RSD	.38527	.68570	1.2492	3.4382	11.656	273.03	7.4746

#1	.01335	259.94	-.01970	-.00818	.03640	.00001	.00103
#2	.01330	263.23	-.01979	-.00835	.03114	-.00001	.00096
#3	.01325	262.82	-.02017	-.00875	.02912	-.00002	.00089

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.16711	.00030	.06260	-.00836	-.00640	.00315	-.00409
Stddev	.01942	.00055	.00640	.00648	.00162	.00024	.00123
%RSD	11.620	183.37	10.217	77.606	25.247	7.5618	29.969

#1	-.18817	.00042	.06485	-.00585	-.00519	.00327	-.00513
#2	-.16323	.00078	.06757	-.01572	-.00824	.00288	-.00274
#3	-.14991	-.00030	.05538	-.00350	-.00578	.00331	-.00441

Sample Name: ICSA01 Acquired: 1/14/2019 14:57:53 Type: Unk
 Method: P4-ICP2(v2731) 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	.00894	.0077	-.00188	F 2.8675	F<.00000
Stddev	.00041	.0005	.00117	.2029	1.9830
%RSD	4.6156	6.213	61.901	7.0749	2.0311
#1	.00859	.0082	-.00323	2.6333	-95.897
#2	.00940	.0073	-.00128	2.9898	-97.203
#3	.00883	.0076	-.00115	2.9793	-99.793
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3001.6	36974.	4058.5	114.68	3066.1
Stddev	8.4	20.	9.1	1.31	8.7
%RSD	.27832	.05362	.22328	1.1394	.28491
#1	2993.8	36992.	4062.0	113.41	3057.2
#2	3000.6	36976.	4048.2	114.63	3066.3
#3	3010.5	36953.	4065.2	116.02	3074.7

Sample Name: ICSAB01 Acquired: 1/14/2019 15:02:23 Type: Unk
Method: P4-ICP2(v2731) 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	.11391	.09562	.04947	.05680	.61375	280.83	.51628
Stddev	.00325	.00114	.00182	.00285	.00178	3.05	.00668
%RSD	2.8501	1.1939	3.6751	5.0227	.29018	1.0869	1.2943

#1	.11711	.09469	.04806	.05352	.61444	277.67	.51263
#2	.11062	.09529	.05152	.05815	.61173	281.07	.51222
#3	.11401	.09690	.04883	.05873	.61509	283.76	.52399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52750	.99097	246.84	.56096	.51026	.46896	93.204
Stddev	.00172	.00103	2.64	.00318	.00055	.00073	.744
%RSD	.32657	.10409	1.0699	.56709	.10701	.15502	.79828

#1	.52629	.99215	245.65	.56148	.50990	.46937	92.358
#2	.52675	.99047	245.00	.55755	.51089	.46938	93.754
#3	.52947	.99028	249.87	.56385	.51000	.46812	93.501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51712	262.13	.95157	.20547	.02668	.50423	1.0075
Stddev	.00217	3.10	.00060	.00079	.00715	.00269	.0030
%RSD	.41909	1.1825	.06255	.38650	26.814	.53275	.29647

#1	.51551	260.48	.95202	.20639	.03472	.50307	1.0082
#2	.51626	260.21	.95090	.20505	.02432	.50231	1.0100
#3	.51958	265.71	.95180	.20498	.02101	.50730	1.0042

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10421	F 1.0657	F 1.1231	F 1.0424	F .98053	F 1.0593	F 1.0752
Stddev	.05809	.0023	.0172	.0062	.01480	.0035	.0088
%RSD	55.738	.21241	1.5298	.59583	1.5089	.33023	.82044

#1	-.17110	1.0656	1.1216	1.0418	.98254	1.0633	1.0725
#2	-.07507	1.0681	1.1067	1.0488	.96483	1.0580	1.0681
#3	-.06647	1.0636	1.1410	1.0365	.99421	1.0567	1.0851

Sample Name: ICSAB01 Acquired: 1/14/2019 15:02:23 Type: Unk
 Method: P4-ICP2(v2731) 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 1.0955	F 1.060	F .92831	F 2.7692	F<.00000
Stddev	.0056	.000	.01189	.4100	1.8374
%RSD	.51344	.0269	1.2810	14.806	1.8612

#1	1.0933	1.060	.92357	2.9871	-96.821
#2	1.0914	1.060	.91952	2.2962	-100.49
#3	1.1019	1.059	.94184	3.0242	-98.859

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3012.6	37322.	4120.6	114.53	3068.2
Stddev	5.8	96.	40.6	.24	8.4
%RSD	.19118	.25767	.98434	.21084	.27385

#1	3008.9	37287.	4097.4	114.44	3061.1
#2	3019.2	37431.	4167.5	114.35	3077.5
#3	3009.7	37248.	4097.0	114.80	3066.0

Sample Name: CCV01 Acquired: 1/14/2019 15:06:39 Type: Unk
Method: P4-ICP2(v2731) 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	5.2979	5.1412	5.2144	5.1768	5.1452	10.657	10.362	.25364
Stddev	.0059	.0054	.0093	.0232	.0124	.043	.082	.00042
%RSD	.11174	.10419	.17793	.44824	.24196	.39956	.79279	.16393
#1	5.2937	5.1468	5.2222	5.1638	5.1455	10.608	10.287	.25328
#2	5.3046	5.1361	5.2041	5.2036	5.1575	10.688	10.450	.25356
#3	5.2952	5.1408	5.2168	5.1631	5.1326	10.674	10.349	.25409
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5998	25.862	1.0329	2.6547	1.2523	4.8808	2.5675	26.124
Stddev	.0042	.012	.0046	.0037	.0043	.0166	.0070	.071
%RSD	.15958	.04506	.44111	.13765	.34681	.33986	.27233	.27372
#1	2.6035	25.863	1.0283	2.6570	1.2512	4.8648	2.5658	26.042
#2	2.5953	25.850	1.0331	2.6505	1.2571	4.8798	2.5615	26.173
#3	2.6004	25.874	1.0374	2.6566	1.2486	4.8979	2.5752	26.156
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5644	1.2835	25.840	2.5709	2.5631	26.842	5.2462	5.1770
Stddev	.0047	.0069	.025	.0075	.0059	.067	.0062	.0260
%RSD	.18453	.53865	.09560	.29322	.22898	.24775	.11848	.50153
#1	2.5660	1.2764	25.821	2.5662	2.5566	26.810	5.2425	5.1586
#2	2.5591	1.2837	25.868	2.5669	2.5680	26.798	5.2533	5.1657
#3	2.5681	1.2903	25.832	2.5796	2.5647	26.919	5.2427	5.2067
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0460	5.1768	5.1530	5.2136	5.0328	5.173	5.0632	F .06322
Stddev	.0076	.0312	.0101	.0277	.0077	.005	.0069	.23437
%RSD	.15166	.60319	.19523	.53056	.15293	.1003	.13654	370.73
#1	5.0533	5.1414	5.1481	5.1842	5.0367	5.177	5.0657	-.20738
#2	5.0467	5.2002	5.1463	5.2173	5.0378	5.167	5.0685	.20141
#3	5.0380	5.1890	5.1646	5.2392	5.0240	5.173	5.0554	.19563

Sample Name: CCV01 Acquired: 1/14/2019 15:06:39 Type: Unk
Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.7613
Stddev	.9581
%RSD	20.122

#1	5.7034
#2	4.7926
#3	3.7880

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3208.0	40092.	4194.6	119.68	3352.9
Stddev	8.6	49.	9.6	.19	9.3
%RSD	.26832	.12302	.22811	.15638	.27881

#1	3205.2	40125.	4200.7	119.70	3342.6
#2	3201.1	40116.	4183.5	119.48	3355.4
#3	3217.7	40036.	4199.4	119.85	3360.8

Sample Name: LLCCV01 Acquired: 1/14/2019 15:10:48 Type: Unk
Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02068	.04534	.01191	.01942	.05186	.11298	.09754
Stddev	.00059	.00135	.00034	.00259	.00070	.00617	.00100
%RSD	2.8672	2.9720	2.8944	13.357	1.3547	5.4624	1.0279

#1	.02025	.04429	.01157	.02232	.05205	.11088	.09652
#2	.02043	.04686	.01191	.01731	.05108	.11993	.09852
#3	.02135	.04486	.01226	.01863	.05244	.10814	.09758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00607	.00602	2.1211	.01070	.03450	.01913	.09285
Stddev	.00006	.00008	.0133	.00013	.00015	.00087	.00446
%RSD	1.0166	1.3852	.62805	1.1684	.42641	4.5430	4.8043

#1	.00600	.00608	2.1148	.01079	.03433	.01898	.09172
#2	.00610	.00606	2.1364	.01076	.03462	.02007	.08907
#3	.00611	.00593	2.1121	.01056	.03454	.01835	.09777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02230	2.1914	.04291	.01075	2.1211	.04344	.04682
Stddev	.00012	.0239	.00017	.00007	.0157	.00055	.00109
%RSD	.53930	1.0892	.40086	.63255	.73968	1.2600	2.3249

#1	.02239	2.1748	.04310	.01082	2.1037	.04343	.04798
#2	.02234	2.2188	.04278	.01075	2.1255	.04290	.04666
#3	.02216	2.1807	.04284	.01068	2.1341	.04400	.04582

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2131	.20929	.11602	.01873	.41285	.04320	.04275
Stddev	.0229	.00013	.00126	.00242	.00424	.00050	.00246
%RSD	1.0329	.05978	1.0847	12.925	1.0268	1.1644	5.7470

#1	2.2043	.20922	.11740	.02131	.41309	.04303	.04049
#2	2.1959	.20944	.11494	.01837	.41697	.04376	.04536
#3	2.2390	.20922	.11572	.01651	.40850	.04279	.04241

Sample Name: LLCCV01 Acquired: 1/14/2019 15:10:48 Type: Unk
Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02128	.0187	.01995	F<.00000	F 1.4449
Stddev	.00091	.0017	.00012	.31867	.7870
%RSD	4.2968	8.864	.59252	8.5276	54.468

#1	.02191	.0206	.01994	-3.9505	2.3475
#2	.02170	.0175	.02008	-3.8897	1.0845
#3	.02023	.0181	.01984	-3.3707	.90257

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3434.3	42760.	4343.6	128.63	3863.9
Stddev	11.2	33.	26.5	3.57	7.5
%RSD	.32666	.07602	.61059	2.7724	.19326

#1	3421.4	42774.	4349.9	124.55	3855.9
#2	3442.2	42723.	4314.5	130.19	3870.7
#3	3439.3	42783.	4366.4	131.15	3865.2

Sample Name: CCB01 Acquired: 1/14/2019 15:20:18 Type: Unk
Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00030	.00163	-.00170	-.00296	.02418	-.00838
Stddev	.00113	.00078	.00051	.00129	.00070	.00178	.00037
%RSD	641.63	258.49	31.164	76.163	23.757	7.3808	4.4129

#1	.00062	-.00042	.00198	-.00307	-.00284	.02355	-.00795
#2	.00101	.00113	.00186	-.00050	-.00371	.02279	-.00861
#3	-.00110	.00020	.00105	-.00152	-.00232	.02619	-.00858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00004	.01192	.00057	.00063	-.00058	-.00481
Stddev	.00003	.00003	.01199	.00017	.00004	.00022	.00291
%RSD	47.659	67.387	100.61	29.699	6.7884	37.801	60.383

#1	.00008	.00002	.00655	.00038	.00068	-.00051	-.00199
#2	.00003	.00008	.02566	.00071	.00059	-.00041	-.00779
#3	.00008	.00003	.00355	.00063	.00063	-.00083	-.00466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	.00771	.00013	-.00008	-.01001	-.00029	.00032
Stddev	.00002	.02865	.00027	.00049	.00816	.00027	.00009
%RSD	13.817	371.66	214.97	621.11	81.462	94.779	28.207

#1	-.00015	-.01027	.00043	-.00029	-.00548	-.00043	.00023
#2	-.00017	.04075	-.00009	.00048	-.00513	.00003	.00032
#3	-.00020	-.00735	.00004	-.00042	-.01943	-.00046	.00042

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27236	-.00007	.00112	.00083	.00362	-.00064	-.00076
Stddev	.02294	.00004	.00282	.00230	.00173	.00068	.00142
%RSD	8.4241	58.121	252.61	275.93	47.864	105.06	187.87

#1	.27381	-.00003	.00052	.00328	.00548	-.00135	-.00100
#2	.29455	-.00011	.00418	.00050	.00205	-.00000	.00077
#3	.24873	-.00008	-.00136	-.00128	.00332	-.00058	-.00203

Sample Name: CCB01 Acquired: 1/14/2019 15:20:18 Type: Unk
Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00442	.0007	-.00007	F<.00000	F 4.1682
Stddev	.00179	.0002	.00005	.35483	.9359
%RSD	40.457	28.44	80.294	8.4007	22.453

#1	.00261	.0007	-.00007	-3.8899	4.4176
#2	.00619	.0005	-.00001	-4.1851	3.1329
#3	.00445	.0009	-.00012	-4.5964	4.9541

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3484.1	43126.	4267.3	125.91	3938.0
Stddev	10.5	87.	23.3	2.16	8.4
%RSD	.30205	.20211	.54513	1.7176	.21355

#1	3475.9	43090.	4240.7	128.38	3929.3
#2	3480.4	43063.	4277.5	124.38	3938.5
#3	3496.0	43226.	4283.7	124.96	3946.1

Sample Name: PB115152BL Acquired: 1/14/2019 15:30:23 Type: Unk
Method: P4-ICP2(v2731) 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	.00092	-.00000	-.00042	-.00139	-.00360	.03373	-.01263	.00006
Stddev	.00030	.00060	.00053	.00076	.00057	.00456	.00059	.00002
%RSD	32.134	45573.	125.91	54.617	15.938	13.525	4.7088	39.292

#1	.00093	-.00008	-.00068	-.00212	-.00294	.03835	-.01330	.00003
#2	.00121	.00063	.00019	-.00060	-.00391	.02922	-.01217	.00008
#3	.00062	-.00056	-.00076	-.00145	-.00394	.03362	-.01242	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.01759	.00010	.00072	-.00041	-.00575	-.00019	.00923
Stddev	.00009	.00095	.00025	.00011	.00024	.00063	.00001	.04853
%RSD	76.041	5.4108	263.75	15.559	58.944	11.011	4.9710	525.70

#1	.00008	.01674	.00012	.00075	-.00046	-.00575	-.00018	-.01678
#2	.00022	.01862	-.00017	.00059	-.00061	-.00512	-.00020	-.02075
#3	.00006	.01743	.00034	.00081	-.00014	-.00639	-.00019	.06522

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	.00054	-.01026	.00001	.00011	.46854	-.00012	.00101
Stddev	.00040	.00023	.00157	.00032	.00011	.01576	.00022	.01055
%RSD	34.647	42.823	15.352	3727.9	96.330	3.3633	185.00	1041.3

#1	.00096	.00074	-.01020	.00021	.00023	.45134	-.00005	.00276
#2	.00162	.00029	-.01186	-.00036	.00006	.47199	-.00037	-.01030
#3	.00089	.00058	-.00871	.00018	.00004	.48228	.00006	.01058

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	.00525	-.00037	-.00186	-.00316	.0005	-.00009	<.00000
Stddev	.00138	.00235	.00016	.00117	.00087	.0007	.00009	.20127
%RSD	82.845	44.779	42.918	63.162	27.561	159.3	100.94	3.7073

#1	.00014	.00478	-.00038	-.00066	-.00298	.0010	.00001	-5.5326
#2	.00204	.00316	-.00051	-.00301	-.00239	.0007	-.00017	-5.1972
#3	.00283	.00779	-.00020	-.00190	-.00410	-.0004	-.00011	-5.5576

Sample Name: PB115152BL Acquired: 1/14/2019 15:30:23 Type: Unk
Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.4627
Stddev	1.3905
%RSD	95.067

#1	1.2216
#2	2.9579
#3	.20847

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3514.7	44031.	4550.0	135.38	3991.8
Stddev	9.3	136.	9.3	.80	5.8
%RSD	.26455	.30968	.20427	.59182	.14610

#1	3515.8	43953.	4555.6	135.33	3997.0
#2	3504.9	43951.	4539.3	134.60	3992.8
#3	3523.4	44188.	4555.2	136.20	3985.5

Sample Name: PB115152BS Acquired: 1/14/2019 15:34:54 Type: Unk
Method: P4-ICP2(v2731) 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	.80418	2.0001	.98596	2.0013	.77911	2.0958	.19690
Stddev	.00357	.0053	.00070	.0078	.00244	.0011	.00117
%RSD	.44361	.26651	.07130	.38858	.31280	.05190	.59380

#1	.80008	1.9999	.98531	1.9949	.77866	2.0951	.19556
#2	.80589	2.0056	.98671	2.0099	.78174	2.0970	.19748
#3	.80658	1.9950	.98585	1.9990	.77693	2.0952	.19767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19807	.19434	1.0652	.41725	.20488	.30035	2.8219
Stddev	.00049	.00066	.0134	.00122	.00055	.00141	.0092
%RSD	.24882	.33726	1.2618	.29237	.26750	.46931	.32797

#1	.19862	.19473	1.0505	.41847	.20550	.29922	2.8142
#2	.19793	.19471	1.0681	.41727	.20466	.30193	2.8193
#3	.19767	.19358	1.0769	.41603	.20447	.29989	2.8322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20943	2.1010	.49987	.07353	3.1160	.30439	.19907
Stddev	.00022	.0495	.00123	.00072	.0048	.00065	.00158
%RSD	.10680	2.3553	.24662	.97241	.15490	.21415	.79594

#1	.20965	2.1476	.49955	.07373	3.1194	.30373	.20056
#2	.20920	2.1062	.50122	.07413	3.1180	.30440	.19740
#3	.20945	2.0491	.49882	.07274	3.1104	.30504	.19924

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.445	.41510	.29376	-.00149	.95785	.68373	.20507
Stddev	.044	.00303	.00449	.00080	.01096	.00245	.00206
%RSD	.38257	.72901	1.5295	53.473	1.1441	.35833	1.0045

#1	11.394	.41268	.29166	-.00240	.94549	.68412	.20536
#2	11.470	.41850	.29891	-.00092	.96638	.68596	.20288
#3	11.470	.41413	.29069	-.00116	.96167	.68110	.20697

Sample Name: PB115152BS Acquired: 1/14/2019 15:34:54 Type: Unk
Method: P4-ICP2(v2731) 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	.19523	5.544	.19407	<.00000	F<.00000
Stddev	.00108	.022	.00108	.10774	.18727
%RSD	.55086	.4057	.55784	5.3748	2.2071

#1	.19506	5.532	.19285	-1.9456	-8.4041
#2	.19637	5.570	.19444	-1.9392	-8.6990
#3	.19424	5.531	.19492	-2.1290	-8.3515

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3316.2	41691.	4323.2	129.54	3698.5
Stddev	19.2	87.	11.7	.82	12.5
%RSD	.57815	.20876	.27142	.63515	.33792

#1	3332.7	41591.	4333.3	128.71	3703.9
#2	3295.2	41749.	4326.0	130.36	3684.2
#3	3320.7	41734.	4310.3	129.56	3707.4

Sample Name: J6093-01 Acquired: 1/14/2019 15:39:03 Type: Unk
Method: P4-ICP2(v2731) 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	.05353	-.01682	.22550	.02111	-.01295	137.35	3.2482
Stddev	.00297	.00121	.00166	.00094	.00200	.90	.0260
%RSD	5.5543	7.1935	.73505	4.4641	15.473	.65818	.80025

#1	.05017	-.01544	.22359	.02034	-.01129	136.31	3.2462
#2	.05462	-.01771	.22655	.02216	-.01518	137.77	3.2751
#3	.05581	-.01732	.22637	.02084	-.01239	137.96	3.2233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00587	-.00923	51.546	.31213	.08309	.04913	257.26
Stddev	.00011	.00030	.159	.00239	.00030	.00067	2.67
%RSD	1.8001	3.2844	.30895	.76514	.35536	1.3571	1.0375

#1	.00576	-.00914	51.481	.30998	.08338	.04975	254.32
#2	.00587	-.00957	51.727	.31171	.08312	.04843	259.54
#3	.00597	-.00899	51.429	.31470	.08279	.04921	257.90

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5028	25.148	.09253	-.01264	2.2529	.32844	.78453
Stddev	.0073	.093	.00094	.00083	.0043	.00248	.00470
%RSD	.29082	.36958	1.0194	6.5557	.19225	.75360	.59887

#1	2.4945	25.042	.09279	-.01338	2.2524	.32796	.78123
#2	2.5060	25.215	.09148	-.01174	2.2574	.32623	.78991
#3	2.5079	25.187	.09331	-.01280	2.2488	.33112	.78245

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.2996	-.00141	.21071	2.7166	F 27.194	.01257	1.9713
Stddev	.0438	.00010	.00246	.0178	.124	.00061	.0080
%RSD	.52780	6.8383	1.1656	.65459	.45755	4.8857	.40805

#1	8.2986	-.00131	.20823	2.6965	27.268	.01197	1.9642
#2	8.3438	-.00142	.21314	2.7230	27.264	.01256	1.9800
#3	8.2562	-.00150	.21074	2.7303	27.051	.01320	1.9697

Sample Name: J6093-01 Acquired: 1/14/2019 15:39:03 Type: Unk
 Method: P4-ICP2(v2731) 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	.10006	8.111	-.06342	<.00000	F<.00000
Stddev	.00096	.037	.00257	.28650	4.9028
%RSD	.95595	.4591	4.0600	3.0119	.95536
#1	.09900	8.068	-.06045	-9.6061	-513.53
#2	.10034	8.133	-.06479	-9.1908	-508.12
#3	.10085	8.132	-.06503	-9.7404	-517.91
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3765.3	47565.	5249.3	123.26	3348.3
Stddev	8.1	48.	33.0	.77	3.5
%RSD	.21514	.10092	.62848	.62233	.10493
#1	3762.9	47621.	5226.0	123.72	3352.1
#2	3774.3	47536.	5234.8	122.38	3347.6
#3	3758.7	47539.	5287.0	123.69	3345.2

Sample Name: J6093-02 Acquired: 1/14/2019 15:43:20 Type: Unk
Method: P4-ICP2(v2731) 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	.01945	-.01800	.15084	.01319	-.01134	66.005	1.4614
Stddev	.00113	.00190	.00216	.00151	.00165	.130	.0072
%RSD	5.8273	10.559	1.4305	11.456	14.505	.19640	.49345

#1	.01817	-.01770	.14989	.01155	-.01323	66.118	1.4607
#2	.01986	-.02003	.15331	.01352	-.01058	65.863	1.4547
#3	.02032	-.01626	.14932	.01452	-.01021	66.033	1.4690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00512	-.00680	30.322	.12610	.08322	.10442	194.77
Stddev	.00007	.00051	.226	.00022	.00018	.00146	4.80
%RSD	1.3475	7.4450	.74597	.17217	.21324	1.4009	2.4630

#1	.00512	-.00698	30.367	.12630	.08329	.10346	196.94
#2	.00519	-.00622	30.077	.12587	.08336	.10611	189.28
#3	.00505	-.00718	30.523	.12614	.08302	.10370	198.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1749	24.145	.12405	-.01064	2.1635	.18786	.37761
Stddev	.0069	.139	.00034	.00094	.0032	.00160	.00802
%RSD	.16549	.57371	.27256	8.7974	.14618	.84993	2.1227

#1	4.1672	24.195	.12422	-.01010	2.1650	.18939	.38242
#2	4.1769	23.988	.12427	-.01172	2.1599	.18797	.36836
#3	4.1806	24.251	.12366	-.01010	2.1657	.18621	.38206

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.539	-.00078	.17372	1.1600	F 33.630	.00687	1.8556
Stddev	.059	.00028	.00429	.0027	.141	.00198	.0046
%RSD	.55719	35.954	2.4688	.23068	.41939	28.753	.24632

#1	10.568	-.00107	.17715	1.1613	33.590	.00915	1.8572
#2	10.472	-.00051	.16891	1.1569	33.513	.00581	1.8591
#3	10.578	-.00075	.17508	1.1618	33.787	.00565	1.8504

Sample Name: J6093-02 Acquired: 1/14/2019 15:43:20 Type: Unk
Method: P4-ICP2(v2731) 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	.08126	7.284	-.08871	<.00000	F<.00000
Stddev	.00180	.009	.00533	.40016	1.7076
%RSD	2.2179	.1206	6.0080	3.9376	.46817
#1	.08119	7.282	-.09126	-10.170	-365.09
#2	.08310	7.293	-.08258	-10.559	-366.25
#3	.07949	7.276	-.09228	-9.7585	-362.89
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3759.1	47964.	5227.4	127.30	3473.3
Stddev	4.9	188.	32.4	2.86	3.0
%RSD	.13025	.39159	.62066	2.2498	.08635
#1	3759.2	47781.	5203.9	125.65	3474.8
#2	3763.9	48156.	5264.4	130.61	3475.2
#3	3754.2	47955.	5213.8	125.64	3469.8

Sample Name: J5767-23 Acquired: 1/14/2019 15:47:39 Type: Unk
Method: P4-ICP2(v2731) 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	.03918	-.09683	.87800	.02545	-.01241	168.89	.76331
Stddev	.00216	.00129	.00162	.00205	.00114	.95	.00577
%RSD	5.5154	1.3368	.18435	8.0666	9.1656	.56278	.75646

#1	.04079	-.09791	.87657	.02732	-.01258	168.14	.76646
#2	.04003	-.09718	.87767	.02325	-.01345	169.96	.76682
#3	.03672	-.09539	.87975	.02577	-.01120	168.59	.75665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00439	-.00596	174.76	.29066	.19996	.67377	291.17
Stddev	.00023	.00014	1.16	.00088	.00059	.00196	1.59
%RSD	5.3358	2.3395	.66581	.30251	.29534	.29101	.54630

#1	.00465	-.00580	174.49	.29040	.19943	.67166	292.18
#2	.00419	-.00606	176.03	.29164	.19985	.67410	291.99
#3	.00434	-.00602	173.75	.28994	.20060	.67554	289.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5486	74.697	.25319	-.01724	11.526	.50391	.97917
Stddev	.0054	.510	.00108	.00060	.096	.00215	.01341
%RSD	.15196	.68287	.42843	3.4715	.83381	.42648	1.3695

#1	3.5500	74.755	.25202	-.01791	11.578	.50176	.99326
#2	3.5531	75.176	.25416	-.01703	11.585	.50606	.97768
#3	3.5426	74.161	.25341	-.01677	11.415	.50391	.96656

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.639	.01083	.28540	F 15.329	F 29.878	.02369	9.7676
Stddev	.265	.00033	.00067	.053	.250	.00130	.0479
%RSD	.92650	3.0736	.23588	.34687	.83632	5.4737	.49045

#1	28.763	.01062	.28601	15.317	30.120	.02437	9.7754
#2	28.820	.01121	.28551	15.386	29.893	.02220	9.8111
#3	28.335	.01065	.28467	15.282	29.621	.02451	9.7163

Sample Name: J5767-23 Acquired: 1/14/2019 15:47:39 Type: Unk
 Method: P4-ICP2(v2731) 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	.16890	F 20.51	.15211	<.00000	F<.00000
Stddev	.00107	.02	.00186	.36250	2.9918
%RSD	.63437	.0787	1.2248	3.7203	.50847
#1	.16773	20.49	.15130	-9.3277	-586.23
#2	.16983	20.51	.15424	-9.9911	-587.15
#3	.16914	20.52	.15079	-9.9127	-591.81
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3685.2	47284.	5383.8	119.67	3108.0
Stddev	20.2	199.	49.0	1.26	16.9
%RSD	.54810	.42039	.91000	1.0521	.54241
#1	3702.3	47235.	5347.3	118.37	3124.5
#2	3690.5	47115.	5364.7	119.75	3108.6
#3	3662.9	47503.	5439.5	120.89	3090.8

Sample Name: J5767-23DUP Acquired: 1/14/2019 15:51:54 Type: Unk
Method: P4-ICP2(v2731) 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	.03612	-.09697	.88238	.02552	-.01331	170.34	.75357
Stddev	.00089	.00048	.00533	.00530	.00151	2.24	.03902
%RSD	2.4524	.49020	.60457	20.758	11.338	1.3128	5.1779

#1	.03511	-.09642	.88829	.01961	-.01157	167.76	.71001
#2	.03652	-.09724	.88093	.02985	-.01416	171.78	.78531
#3	.03674	-.09725	.87792	.02710	-.01421	171.47	.76539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00468	-.00594	173.00	.29285	.20233	.66708	290.73
Stddev	.00012	.00280	9.12	.00025	.00098	.00450	22.62
%RSD	2.4946	47.068	5.2718	.08699	.48413	.67468	7.7805

#1	.00477	-.00274	162.84	.29275	.20308	.67226	264.70
#2	.00471	-.00792	180.47	.29314	.20269	.66422	305.59
#3	.00455	-.00717	175.71	.29266	.20122	.66474	301.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5797	74.593	.25573	-.01812	11.580	.50271	.97713
Stddev	.0087	3.952	.00101	.00330	.559	.00130	.06205
%RSD	.24339	5.2977	.39536	18.197	4.8281	.25953	6.3502

#1	3.5717	70.192	.25556	-.02193	10.951	.50121	.90573
#2	3.5890	77.837	.25681	-.01641	12.022	.50356	1.0181
#3	3.5783	75.750	.25480	-.01604	11.767	.50338	1.0076

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.217	.00989	.28907	F 15.687	F 29.874	.02489	9.7214
Stddev	1.300	.00032	.03344	.019	1.235	.00115	.5017
%RSD	4.6065	3.1912	11.569	.11916	4.1333	4.6248	5.1612

#1	26.769	.00986	.25053	15.665	28.499	.02522	9.1607
#2	29.284	.00959	.31037	15.696	30.888	.02360	10.128
#3	28.599	.01022	.30632	15.699	30.235	.02583	9.8755

Sample Name: J5767-23DUP Acquired: 1/14/2019 15:51:54 Type: Unk
Method: P4-ICP2(v2731) 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	.16528	F 19.31	.15508	<.00000	F<.00000
Stddev	.00705	.04	.00424	.24665	4.3032
%RSD	4.2662	.1874	2.7334	2.7177	.73343
#1	.15729	19.27	.15570	-8.8745	-583.74
#2	.17064	19.35	.15897	-9.3509	-584.80
#3	.16790	19.31	.15056	-9.0020	-591.66
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3676.1	46923.	5396.0	120.09	3115.9
Stddev	9.4	36.	218.1	8.01	5.1
%RSD	.25496	.07636	4.0425	6.6663	.16414
#1	3683.8	46886.	5636.9	129.31	3121.6
#2	3678.9	46927.	5211.7	114.97	3114.1
#3	3665.7	46958.	5339.5	115.98	3111.9

Sample Name: J5767-23LX5 Acquired: 1/14/2019 15:56:11 Type: Unk
Method: P4-ICP2(v2731) 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	.00987	-.01803	.17725	.00264	-.00783	37.756	.17056
Stddev	.00136	.00039	.00069	.00390	.00093	.306	.00078
%RSD	13.777	2.1455	.38849	147.89	11.924	.81032	.45514

#1	.00978	-.01847	.17803	.00399	-.00736	37.417	.17004
#2	.01128	-.01789	.17699	-.00176	-.00723	37.839	.17019
#3	.00856	-.01773	.17673	.00568	-.00891	38.011	.17145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	-.00169	41.936	.07127	.03844	.16214	57.981
Stddev	.00009	.00022	.222	.00051	.00015	.00059	1.533
%RSD	10.064	12.910	.52883	.72195	.39570	.36230	2.6440

#1	.00091	-.00146	41.683	.07099	.03853	.16244	56.353
#2	.00093	-.00172	42.023	.07095	.03827	.16252	58.195
#3	.00077	-.00190	42.100	.07186	.03853	.16147	59.396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86376	17.953	.04821	-.00524	2.6702	.11844	.19559
Stddev	.00224	.124	.00036	.00028	.0102	.00088	.00275
%RSD	.25886	.68874	.75088	5.3917	.38094	.74368	1.4047

#1	.86291	17.824	.04836	-.00555	2.6612	.11880	.19324
#2	.86207	17.963	.04848	-.00501	2.6813	.11744	.19492
#3	.86630	18.070	.04780	-.00515	2.6682	.11908	.19861

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1962	.00259	.05158	2.8193	7.4042	.00515	2.3152
Stddev	.0359	.00017	.00583	.0175	.0104	.00072	.0074
%RSD	.49927	6.7218	11.304	.62118	.14061	13.996	.31938

#1	7.1766	.00278	.04523	2.8363	7.4162	.00571	2.3110
#2	7.2377	.00256	.05282	2.8203	7.3974	.00540	2.3107
#3	7.1743	.00244	.05669	2.8013	7.3990	.00434	2.3237

Sample Name: J5767-23LX5 Acquired: 1/14/2019 15:56:11 Type: Unk
Method: P4-ICP2(v2731) 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	.03842	3.893	.04867	<.00000	F<.00000
Stddev	.00135	.011	.00113	.21078	.58938
%RSD	3.5196	.2806	2.3246	7.3648	.96772

#1	.03998	3.895	.04953	-3.0513	-61.124
#2	.03774	3.903	.04908	-2.6348	-60.236
#3	.03754	3.881	.04738	-2.8997	-61.351

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3327.4	42027.	4565.1	126.07	3497.1
Stddev	1.1	73.	14.2	2.07	8.3
%RSD	.03340	.17255	.31083	1.6457	.23807

#1	3327.9	41990.	4550.4	128.11	3494.3
#2	3328.3	41980.	4566.1	126.16	3490.5
#3	3326.2	42111.	4578.8	123.96	3506.5

Sample Name: J5767-23MS Acquired: 1/14/2019 16:00:26 Type: Unk
Method: P4-ICP2(v2731) 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	.80499	2.1160	1.9646	1.8991	.75891	168.38	.93052
Stddev	.00185	.0069	.0018	.0069	.00141	2.66	.03362
%RSD	.22934	.32350	.09042	.36230	.18640	1.5773	3.6131

#1	.80539	2.1081	1.9629	1.8919	.75764	165.40	.89294
#2	.80297	2.1200	1.9664	1.8999	.75864	169.26	.95775
#3	.80660	2.1199	1.9645	1.9056	.76044	170.49	.94087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19489	.21759	170.85	.66124	.42989	.93648	286.10
Stddev	.00032	.00153	6.23	.00303	.00023	.00273	16.21
%RSD	.16464	.70277	3.6480	.45802	.05386	.29109	5.6645

#1	.19475	.21912	163.76	.66141	.42996	.93899	268.15
#2	.19526	.21606	175.46	.65814	.43008	.93358	299.64
#3	.19467	.21760	173.33	.66419	.42964	.93687	290.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6934	74.839	.81601	.05260	14.010	.77314	1.1742
Stddev	.0048	2.851	.00159	.00146	.457	.00218	.0514
%RSD	.13091	3.8090	.19512	2.7779	3.2617	.28218	4.3733

#1	3.6893	71.607	.81419	.05109	13.510	.77068	1.1194
#2	3.6922	76.994	.81709	.05401	14.406	.77392	1.2213
#3	3.6987	75.915	.81677	.05271	14.114	.77483	1.1818

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.086	.40703	.55087	F 15.154	F 30.218	.83131	9.6953
Stddev	1.195	.00043	.02521	.074	.666	.00283	.3386
%RSD	3.1380	.10525	4.5769	.48656	2.2025	.34023	3.4919

#1	36.768	.40694	.52357	15.070	29.493	.82811	9.3116
#2	39.098	.40665	.57328	15.210	30.802	.83350	9.9519
#3	38.393	.40750	.55576	15.182	30.357	.83231	9.8223

Sample Name: J5767-23MS Acquired: 1/14/2019 16:00:26 Type: Unk
Method: P4-ICP2(v2731) 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	.35058	F 26.26	.32299	<.00000	F<.00000
Stddev	.01322	.03	.00422	.35941	3.3116
%RSD	3.7722	.1174	1.3059	4.3424	.55932
#1	.33541	26.23	.31812	-8.1263	-589.00
#2	.35967	26.29	.32525	-8.6869	-595.59
#3	.35666	26.26	.32560	-8.0169	-591.67
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3643.7	46561.	5357.6	119.46	3082.8
Stddev	12.1	136.	114.4	5.07	5.1
%RSD	.33166	.29103	2.1346	4.2446	.16610
#1	3630.4	46596.	5482.2	124.91	3077.1
#2	3654.0	46675.	5257.5	114.88	3087.1
#3	3646.9	46411.	5333.0	118.60	3084.0

Sample Name: J5767-23MSD Acquired: 1/14/2019 16:04:33 Type: Unk
Method: P4-ICP2(v2731) 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	.79094	2.0890	1.9479	1.8716	.75215	171.27	.95513
Stddev	.00537	.0032	.0035	.0046	.00190	.26	.00323
%RSD	.67875	.15318	.17930	.24303	.25297	.15298	.33818

#1	.79393	2.0895	1.9459	1.8710	.75077	171.14	.95559
#2	.79415	2.0920	1.9520	1.8764	.75432	171.11	.95169
#3	.78474	2.0856	1.9459	1.8674	.75136	171.57	.95811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19348	.21371	175.62	.65862	.42426	.93314	292.49
Stddev	.00060	.00066	.25	.00138	.00090	.00413	3.50
%RSD	.30798	.30668	.14476	.21003	.21199	.44241	1.1960

#1	.19327	.21407	175.57	.65705	.42450	.93431	291.36
#2	.19416	.21409	175.39	.65965	.42501	.93656	289.69
#3	.19302	.21295	175.89	.65916	.42326	.92855	296.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6977	76.367	.80820	.05207	14.377	.77191	1.1846
Stddev	.0030	.077	.00133	.00028	.066	.00246	.0123
%RSD	.08222	.10093	.16479	.53070	.45652	.31854	1.0351

#1	3.6963	76.311	.80854	.05178	14.366	.77303	1.1873
#2	3.7012	76.334	.80934	.05208	14.317	.77360	1.1712
#3	3.6957	76.455	.80674	.05233	14.447	.76909	1.1952

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.015	.40312	.55278	F 15.197	F 30.571	.82401	9.9592
Stddev	.206	.00122	.01141	.007	.045	.00091	.0350
%RSD	.52886	.30206	2.0646	.04706	.14608	.11065	.35173

#1	39.057	.40199	.55144	15.189	30.586	.82489	9.9710
#2	38.791	.40441	.54210	15.200	30.521	.82407	9.9198
#3	39.198	.40296	.56480	15.202	30.606	.82307	9.9869

Sample Name: J5767-23MSD Acquired: 1/14/2019 16:04:33 Type: Unk
Method: P4-ICP2(v2731) 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	.35719	F 26.23	.33224	<.00000	F<.00000
Stddev	.00162	.05	.00298	.26120	3.0430
%RSD	.45360	.2091	.89586	3.0006	.51903

#1	.35773	26.23	.33406	-8.9770	-582.81
#2	.35537	26.18	.33386	-8.4561	-588.53
#3	.35847	26.29	.32880	-8.6819	-587.48

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3643.1	46489.	5280.2	117.64	3074.8
Stddev	4.9	78.	14.0	1.15	6.0
%RSD	.13357	.16693	.26599	.97960	.19506

#1	3637.5	46426.	5265.2	117.50	3068.5
#2	3645.4	46464.	5293.0	118.86	3080.4
#3	3646.5	46576.	5282.5	116.57	3075.4

Sample Name: J5767-23A Acquired: 1/14/2019 16:08:41 Type: Unk
Method: P4-ICP2(v2731) 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	.78256	2.0597	1.9211	1.8490	.74036	169.73	.94898
Stddev	.00492	.0275	.0257	.0191	.00901	.95	.00908
%RSD	.62850	1.3347	1.3362	1.0317	1.2166	.56019	.95690

#1	.78773	2.0701	1.9390	1.8662	.74886	168.96	.93852
#2	.78201	2.0806	1.9327	1.8522	.74129	169.44	.95358
#3	.77794	2.0286	1.8917	1.8285	.73092	170.80	.95485

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19295	.21044	175.61	.66157	.41928	.91931	294.20
Stddev	.00037	.00386	1.23	.00213	.00539	.01150	4.31
%RSD	.19421	1.8333	.69853	.32165	1.2846	1.2510	1.4648

#1	.19337	.21260	174.37	.66042	.42234	.92622	291.05
#2	.19285	.21273	175.62	.66026	.42243	.92566	292.43
#3	.19264	.20598	176.83	.66402	.41306	.90603	299.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6905	76.280	.79619	.05278	14.274	.77235	1.1959
Stddev	.0026	.579	.01269	.00073	.110	.00229	.0105
%RSD	.07133	.75889	1.5933	1.3759	.77052	.29624	.87996

#1	3.6896	75.746	.80378	.05223	14.147	.77243	1.1901
#2	3.6884	76.198	.80324	.05250	14.334	.77003	1.1896
#3	3.6934	76.895	.78155	.05360	14.341	.77460	1.2081

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.048	.39977	.55542	F 15.017	F 30.588	.81157	9.9260
Stddev	.314	.00460	.00755	.190	.156	.01046	.0769
%RSD	.80463	1.1516	1.3597	1.2667	.50918	1.2886	.77507

#1	38.690	.40370	.54694	15.152	30.410	.81588	9.8432
#2	39.176	.40089	.55792	15.099	30.657	.81919	9.9397
#3	39.277	.39470	.56141	14.799	30.697	.79965	9.9952

Sample Name: J5767-23A Acquired: 1/14/2019 16:08:41 Type: Unk
 Method: P4-ICP2(v2731) 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	.35347	F 25.89	.32907	<.00000	F<.00000
Stddev	.00318	.35	.00347	.16156	3.5241
%RSD	.90016	1.343	1.0532	1.9588	.60442
#1	.34980	26.01	.32617	-8.1248	-585.70
#2	.35519	26.16	.33291	-8.1887	-584.39
#3	.35542	25.50	.32814	-8.4310	-579.05
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3660.1	46351.	5250.7	116.07	3098.3
Stddev	37.5	247.	6.6	1.01	44.7
%RSD	1.0257	.53335	.12563	.86587	1.4421
#1	3634.0	46079.	5258.1	116.63	3083.3
#2	3643.1	46562.	5245.3	116.67	3063.1
#3	3703.1	46411.	5248.8	114.91	3148.6

Sample Name: CCV02 Acquired: 1/14/2019 16:47:26 Type: Unk
Method: P4-ICP2(v2731) 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	4.8175	4.7412	4.6935	4.7577	4.7209	10.104	9.7221
Stddev	.0113	.0060	.0016	.0190	.0062	.048	.0608
%RSD	.23345	.12751	.03408	.40019	.13087	.47453	.62500

#1	4.8291	4.7351	4.6954	4.7667	4.7281	10.154	9.6679
#2	4.8168	4.7472	4.6925	4.7705	4.7173	10.100	9.7107
#3	4.8066	4.7412	4.6927	4.7358	4.7174	10.058	9.7878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23430	2.3607	24.080	.95997	2.3975	1.1845	5.2411
Stddev	.00009	.0025	.142	.00181	.0020	.0028	.1043
%RSD	.03683	.10411	.59172	.18830	.08325	.23932	1.9904

#1	.23438	2.3635	23.916	.96076	2.3998	1.1875	5.1623
#2	.23430	2.3596	24.154	.96125	2.3965	1.1844	5.2016
#3	.23421	2.3590	24.171	.95790	2.3962	1.1818	5.3594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3625	23.813	2.3770	1.1834	23.642	2.3536	2.2880
Stddev	.0025	.263	.0053	.0059	.157	.0021	.0378
%RSD	.10489	1.1055	.22211	.49512	.66247	.08864	1.6526

#1	2.3597	23.510	2.3831	1.1898	23.461	2.3516	2.2627
#2	2.3644	23.985	2.3745	1.1819	23.725	2.3558	2.2697
#3	2.3635	23.943	2.3734	1.1783	23.739	2.3534	2.3314

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.115	4.9276	4.6876	4.5465	4.7148	4.6535	4.7832
Stddev	.198	.0056	.0109	.0026	.0133	.0051	.0243
%RSD	.73165	.11321	.23160	.05694	.28292	.11026	.50792

#1	26.896	4.9313	4.6846	4.5435	4.7004	4.6590	4.7553
#2	27.282	4.9302	4.6785	4.5478	4.7173	4.6527	4.8000
#3	27.167	4.9212	4.6996	4.5481	4.7268	4.6489	4.7942

Sample Name: CCV02 Acquired: 1/14/2019 16:47:26 Type: Unk
 Method: P4-ICP2(v2731) 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	4.6890	4.803	4.6627	F<.00000	F 6.9499
Stddev	.0347	.005	.0333	.38643	1.2281
%RSD	.73900	.0981	.71358	9921.8	17.670
#1	4.6495	4.798	4.6249	.41072	5.6133
#2	4.7143	4.808	4.6875	-.06836	7.2079
#3	4.7031	4.802	4.6757	-.35404	8.0284
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3150.7	39577.	4245.4	122.96	3344.7
Stddev	9.6	229.	8.9	1.84	9.8
%RSD	.30585	.57838	.21039	1.5000	.29197
#1	3143.0	39331.	4255.7	124.25	3336.2
#2	3147.6	39616.	4240.7	123.78	3342.3
#3	3161.5	39784.	4239.9	120.85	3355.4

Sample Name: CCB02 Acquired: 1/14/2019 16:51:30 Type: Unk
Method: P4-ICP2(v2731) 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	.00048	.00256	.00031	.00070	-.00460	.03208	-.01372	.00011
Stddev	.00136	.00105	.00038	.00103	.00065	.00612	.00113	.00001
%RSD	282.14	41.094	122.21	148.46	14.071	19.085	8.2642	7.9395

#1	.00149	.00136	.00032	-.00024	-.00458	.03719	-.01284	.00012
#2	-.00107	.00332	.00069	.00180	-.00525	.02529	-.01500	.00011
#3	.00102	.00300	-.00007	.00053	-.00396	.03375	-.01332	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.01470	-.00002	.00051	.00034	-.00467	-.00008	.00997
Stddev	.00004	.00740	.00023	.00014	.00069	.00426	.00004	.02688
%RSD	13.939	50.320	1463.9	27.248	199.85	91.185	54.546	269.71

#1	.00035	.00667	.00025	.00057	.00101	-.00626	-.00007	.03103
#2	.00028	.01618	-.00015	.00061	-.00036	.00015	-.00012	-.02031
#3	.00027	.02124	-.00014	.00035	.00039	-.00792	-.00004	.01917

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00181	.00069	-.02373	.00044	-.00001	.95637	.00060	.00987
Stddev	.00019	.00060	.00345	.00035	.00008	.03188	.00005	.00353
%RSD	10.559	87.091	14.542	79.995	824.77	3.3334	7.7169	35.768

#1	.00202	.00003	-.02762	.00014	.00008	.98451	.00063	.01049
#2	.00178	.00084	-.02104	.00082	-.00004	.92175	.00062	.00607
#3	.00164	.00119	-.02253	.00035	-.00007	.96285	.00055	.01305

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00430	.01121	.00184	-.00052	-.00069	.0013	.00028	<.00000
Stddev	.00166	.00119	.00044	.00101	.00026	.0011	.00012	.06112
%RSD	38.689	10.581	23.696	192.08	37.887	82.08	44.455	1.0356

#1	.00500	.01224	.00229	-.00011	-.00098	.0020	.00041	-5.9645
#2	.00240	.00991	.00180	.00021	-.00056	.0018	.00028	-5.8988
#3	.00549	.01148	.00142	-.00167	-.00051	.0001	.00016	-5.8424

Sample Name: CCB02 Acquired: 1/14/2019 16:51:30 Type: Unk
 Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1726
Stddev	.6136
%RSD	14.705

#1	4.1222
#2	3.5857
#3	4.8098

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3377.1	43661.	4466.6	135.51	3827.8
Stddev	12.9	253.	35.5	1.92	17.3
%RSD	.38144	.57901	.79382	1.4141	.45270

#1	3392.0	43714.	4434.8	134.48	3846.8
#2	3369.0	43883.	4504.9	134.33	3823.6
#3	3370.4	43386.	4460.3	137.73	3812.9

Sample Name: J6562-02 Acquired: 1/14/2019 17:00:11 Type: Unk
Method: P4-ICP2(v2731) 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	.04330	-.00411	7.1226	.00885	.00858	72.200	.72917
Stddev	.00223	.00152	.0164	.00080	.00131	.191	.00577
%RSD	5.1539	36.934	.23035	9.0656	15.294	.26404	.79183

#1	.04375	-.00285	7.1131	.00909	.00759	72.239	.73490
#2	.04087	-.00369	7.1416	.00951	.00808	71.994	.72335
#3	.04527	-.00580	7.1132	.00796	.01007	72.369	.72927

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00365	.00574	133.62	.21810	.02852	.63953	117.97
Stddev	.00006	.00030	1.58	.00252	.00039	.00060	1.91
%RSD	1.5263	5.2033	1.1806	1.1536	1.3537	.09360	1.6207

#1	.00360	.00588	133.72	.22078	.02835	.64013	117.13
#2	.00371	.00594	132.00	.21578	.02824	.63893	116.62
#3	.00364	.00539	135.15	.21776	.02896	.63953	120.16

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2561	46.449	.06910	-.00704	.65271	.18926	1.6441
Stddev	.0011	.628	.00100	.00049	.00866	.00221	.0162
%RSD	.09073	1.3521	1.4458	6.9196	1.3262	1.1701	.98203

#1	1.2550	46.482	.06966	-.00693	.65703	.19181	1.6467
#2	1.2560	45.805	.06795	-.00757	.64274	.18781	1.6268
#3	1.2573	47.060	.06970	-.00662	.65835	.18817	1.6588

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8104	.00497	.12294	3.0679	F 14.252	.07589	.89959
Stddev	.0193	.00040	.01421	.0173	.116	.00069	.00221
%RSD	.28402	8.0142	11.559	.56438	.81726	.90969	.24603

#1	6.7903	.00543	.10734	3.0482	14.361	.07529	.90037
#2	6.8119	.00467	.12634	3.0746	14.129	.07574	.89709
#3	6.8289	.00482	.13514	3.0808	14.265	.07664	.90130

Sample Name: J6562-02 Acquired: 1/14/2019 17:00:11 Type: Unk
Method: P4-ICP2(v2731) 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	.06721	F 10.73	.28934	<.00000	F<.00000
Stddev	.00111	.01	.00291	.18493	1.9231
%RSD	1.6475	.1380	1.0046	8.1868	1.2243

#1	.06703	10.73	.29149	-2.3995	-159.24
#2	.06839	10.74	.28603	-2.0494	-156.45
#3	.06620	10.71	.29048	-2.3278	-155.55

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3244.4	41027.	4537.0	124.20	3311.6
Stddev	12.0	156.	46.6	1.29	6.6
%RSD	.37109	.37963	1.0282	1.0381	.19821

#1	3231.8	40849.	4490.5	123.84	3307.1
#2	3245.6	41094.	4583.8	125.62	3308.7
#3	3255.7	41138.	4536.8	123.12	3319.2

Sample Name: J6562-03 Acquired: 1/14/2019 17:04:22 Type: Unk
Method: P4-ICP2(v2731) 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	.07854	-.01383	23.511	.01217	.07869	93.961	.74582
Stddev	.00313	.00210	.065	.00246	.00142	.509	.00375
%RSD	3.9787	15.202	.27522	20.186	1.8025	.54170	.50250

#1	.08103	-.01623	23.585	.01087	.07811	93.378	.74149
#2	.07504	-.01294	23.467	.01063	.07766	94.316	.74797
#3	.07957	-.01232	23.481	.01500	.08031	94.189	.74799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00479	.00865	448.98	.20165	.04276	1.2127	147.55
Stddev	.00011	.00020	3.41	.00055	.00033	.0049	2.53
%RSD	2.2914	2.3287	.75936	.27491	.78075	.40421	1.7176

#1	.00478	.00886	445.13	.20161	.04273	1.2169	144.91
#2	.00469	.00862	450.22	.20112	.04311	1.2073	147.79
#3	.00491	.00846	451.60	.20222	.04245	1.2139	149.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9774	66.114	.12561	-.01043	6.6382	.28842	1.2131
Stddev	.0059	.382	.00038	.00023	.0128	.00166	.0134
%RSD	.29668	.57749	.30131	2.1641	.19268	.57522	1.1024

#1	1.9716	65.730	.12563	-.01068	6.6258	.29002	1.2011
#2	1.9772	66.494	.12598	-.01025	6.6375	.28671	1.2107
#3	1.9834	66.118	.12523	-.01035	6.6513	.28854	1.2275

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6678	.01129	.16547	F 13.248	F 18.169	.15486	1.9662
Stddev	.0538	.00052	.00903	.025	.065	.00153	.0067
%RSD	.55606	4.6015	5.4543	.19058	.35577	.98801	.34044

#1	9.6083	.01071	.15507	13.240	18.124	.15378	1.9585
#2	9.6820	.01170	.17001	13.276	18.140	.15419	1.9701
#3	9.7130	.01146	.17132	13.228	18.243	.15661	1.9701

Sample Name: J6562-03 Acquired: 1/14/2019 17:04:22 Type: Unk
 Method: P4-ICP2(v2731) 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	.11368	9.616	1.5783	<.00000	F<.00000
Stddev	.00205	.028	.0088	.10571	1.2865
%RSD	1.8041	.2880	.55445	5.9732	.65953
#1	.11365	9.585	1.5682	-1.8706	-195.31
#2	.11164	9.639	1.5839	-1.6598	-193.67
#3	.11575	9.623	1.5828	-1.7789	-196.21
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3161.4	40222.	4529.9	118.97	3082.1
Stddev	13.3	66.	5.7	1.31	7.8
%RSD	.42143	.16523	.12635	1.1040	.25269
#1	3157.0	40190.	4529.9	120.13	3073.5
#2	3176.4	40177.	4535.7	119.25	3088.8
#3	3150.9	40298.	4524.2	117.54	3083.9

Sample Name: LR CHECK 1 Acquired: 1/14/2019 17:09:06 Type: Unk
Method: P4-ICP2(v2731) 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	.05937	.01972	1.6725	-.00829	-.04083	1937.2	-.01453	.00492
Stddev	.00228	.00396	.0054	.01676	.00165	18.8	.00077	.00024
%RSD	3.8467	20.066	.32232	202.10	4.0408	.97069	5.3354	4.9723

#1	.05715	.02342	1.6699	-.02760	-.03944	1915.5	-.01541	.00480
#2	.05923	.01555	1.6786	.00023	-.04040	1949.4	-.01418	.00476
#3	.06171	.02019	1.6688	.00249	-.04265	1946.6	-.01398	.00520

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01348	1856.1	.00065	.03674	-.05016	867.26	.01054	1914.0
Stddev	.00249	33.7	.00047	.00090	.00230	18.57	.00044	19.9
%RSD	18.454	1.8178	71.694	2.4502	4.5950	2.1407	4.1919	1.0383

#1	.01610	1818.6	.00113	.03745	-.04756	848.67	.01089	1891.1
#2	.01318	1865.7	.00020	.03704	-.05098	867.28	.01069	1923.4
#3	.01115	1884.0	.00063	.03573	-.05195	885.81	.01005	1927.4

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07197	-.11076	1803.5	.00488	.13282	912.50	.00922	.46239
Stddev	.00064	.00103	1.2	.00102	.00313	6.73	.00027	.03953
%RSD	.88922	.92984	.06527	20.915	2.3552	.73777	2.9509	8.5491

#1	-.07271	-.11194	1803.9	.00561	.13002	909.46	.00904	.42507
#2	-.07164	-.11001	1802.2	.00371	.13225	907.82	.00953	.45831
#3	-.07156	-.11034	1804.5	.00533	.13620	920.21	.00909	.50381

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29876	-.00581	.04475	-.05286	.11007	.1101	-.93958	8.5354
Stddev	.00811	.00134	.00323	.00009	.00045	.0006	.02045	.1913
%RSD	2.7155	23.105	7.2168	.16512	.40924	.5845	2.1762	2.2417

#1	.30065	-.00733	.04749	-.05294	.11050	.1100	-.91910	8.3359
#2	.28987	-.00532	.04119	-.05286	.10960	.1109	-.93965	8.7174
#3	.30576	-.00478	.04557	-.05276	.11010	.1096	-.96000	8.5529

Sample Name: LR CHECK 1 Acquired: 1/14/2019 17:09:06 Type: Unk
 Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

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

#1 ^ -----
 #2 ^ -----
 #3 ^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.3	26292.	3482.0	88.413	1881.2
Stddev	4.2	36.	28.7	1.701	6.8
%RSD	.19667	.13723	.82565	1.9239	.36371

#1	2157.0	26318.	3515.1	90.074	1873.6
#2	2164.2	26251.	3468.1	88.491	1883.6
#3	2156.7	26306.	3462.9	86.674	1886.6

Sample Name: LR CHECK 2 Acquired: 1/14/2019 17:13:59 Type: Unk
Method: P4-ICP2(v2731) 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	.00525	-.00688	231.70	.03647	-.03239	.31870	93.885	-.00085
Stddev	.00384	.00048	1.18	.00175	.00116	.00335	2.061	.00007
%RSD	73.225	6.9737	.50735	4.7849	3.5697	1.0517	2.1955	8.6800

#1	.00081	-.00742	230.38	.03776	-.03230	.31656	93.425	-.00080
#2	.00742	-.00650	232.07	.03716	-.03128	.32256	92.093	-.00082
#3	.00751	-.00673	232.64	.03448	-.03359	.31697	96.138	-.00094

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01158	.39031	-.12756	-.01626	249.36	-.72185	43.383	.07744
Stddev	.00008	.02903	.00099	.00059	.03	.01143	.165	.02377
%RSD	.64932	7.4381	.77471	3.6200	.01287	1.5838	.37950	30.691

#1	-.01164	.42376	-.12644	-.01669	249.35	-.71131	43.197	.06105
#2	-.01159	.37545	-.12792	-.01559	249.39	-.72023	43.441	.06658
#3	-.01150	.37171	-.12832	-.01649	249.33	-.73400	43.510	.10470

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.053	.00418	1.2659	-.07849	32.985	2.0999	-.00231	.00080
Stddev	.147	.00036	.1374	.00131	1.404	.0888	.00053	.00252
%RSD	.29421	8.5295	10.858	1.6692	4.2562	4.2299	23.149	314.91

#1	49.914	.00381	1.4164	-.07723	34.603	2.1837	-.00257	-.00208
#2	50.039	.00452	1.2346	-.07838	32.258	2.1092	-.00169	.00185
#3	50.207	.00421	1.1469	-.07985	32.093	2.0068	-.00266	.00263

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06117	.00251	.00076	-.00328	-.00461	.0875	.00222	<.00000
Stddev	.00612	.00225	.00122	.00148	.00111	.0052	.00006	.15642
%RSD	10.003	89.536	161.10	45.155	23.997	5.944	2.5025	8.6402

#1	.06653	.00472	.00172	-.00492	-.00522	.0933	.00220	-1.9317
#2	.05450	.00023	.00115	-.00203	-.00527	.0862	.00228	-1.6339
#3	.06247	.00258	-.00061	-.00290	-.00333	.0831	.00218	-1.8657

Sample Name: LR CHECK 2 Acquired: 1/14/2019 17:13:59 Type: Unk
Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.4513
Stddev	.9887
%RSD	13.268

#1	8.2694
#2	7.7318
#3	6.3527

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2275.2	41827.	4301.9	126.79	3467.7
Stddev	10.1	147.	170.8	5.15	10.1
%RSD	.44467	.35255	3.9710	4.0614	.29178

#1	2279.3	41988.	4114.5	120.85	3478.3
#2	2282.6	41792.	4448.9	129.46	3466.7
#3	2263.7	41700.	4342.4	130.05	3458.1

Sample Name: J6562-04 Acquired: 1/14/2019 17:18:35 Type: Unk
Method: P4-ICP2(v2731) 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	.05578	-.00290	8.2205	.01025	.04504	56.922	.93841
Stddev	.00224	.00153	.0227	.00215	.00076	.168	.01082
%RSD	4.0164	52.673	.27651	20.970	1.6972	.29536	1.1528

#1	.05325	-.00139	8.2462	.01040	.04460	56.960	.94845
#2	.05657	-.00286	8.2123	.01231	.04592	56.738	.93982
#3	.05752	-.00445	8.2030	.00803	.04459	57.068	.92695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00355	.00416	62.883	.18077	.03014	.63196	112.71
Stddev	.00013	.00044	.431	.00097	.00022	.00373	2.68
%RSD	3.6606	10.547	.68580	.53623	.73847	.59060	2.3812

#1	.00369	.00465	62.400	.18082	.03039	.63597	109.66
#2	.00344	.00405	63.017	.17977	.03006	.63134	113.77
#3	.00352	.00379	63.231	.18171	.02996	.62858	114.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9762	15.392	.11338	-.00757	.94637	.28370	1.6940
Stddev	.0022	.228	.00054	.00058	.00238	.00230	.0316
%RSD	.11326	1.4827	.47603	7.7226	.25110	.81100	1.8672

#1	1.9770	15.156	.11390	-.00811	.94755	.28207	1.6575
#2	1.9737	15.408	.11341	-.00764	.94364	.28270	1.7123
#3	1.9779	15.612	.11282	-.00695	.94793	.28634	1.7123

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8538	.01225	.11875	6.7077	F 11.230	.07686	.84968
Stddev	.0143	.00036	.00328	.0131	.051	.00054	.00567
%RSD	.20864	2.9536	2.7623	.19555	.45097	.70098	.66684

#1	6.8548	.01265	.11640	6.6929	11.174	.07642	.84315
#2	6.8391	.01196	.11736	6.7124	11.273	.07746	.85252
#3	6.8676	.01214	.12250	6.7178	11.244	.07669	.85336

Sample Name: J6562-04 Acquired: 1/14/2019 17:18:35 Type: Unk
Method: P4-ICP2(v2731) 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	.05266	9.642	.13324	<.00000	F<.00000
Stddev	.00092	.017	.00235	.24582	1.0167
%RSD	1.7418	.1736	1.7667	8.2044	.67065

#1	.05350	9.638	.13568	-2.8006	-152.10
#2	.05278	9.660	.13303	-2.9159	-152.27
#3	.05168	9.627	.13099	-3.2722	-150.43

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3254.4	41564.	4408.0	125.83	3412.3
Stddev	11.1	109.	10.6	2.27	8.2
%RSD	.34202	.26148	.24009	1.8078	.24138

#1	3242.3	41440.	4413.4	128.46	3404.4
#2	3264.2	41608.	4395.8	124.56	3420.9
#3	3256.8	41644.	4414.8	124.48	3411.7

Sample Name: J6562-05 Acquired: 1/14/2019 17:22:45 Type: Unk
Method: P4-ICP2(v2731) 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	.05572	-.00215	3.0256	.00781	.01211	61.110	.42114
Stddev	.00168	.00164	.0278	.00334	.00117	.344	.00303
%RSD	3.0147	76.192	.91801	42.813	9.6878	.56324	.71904

#1	.05426	-.00318	3.0337	.00875	.01082	60.752	.41764
#2	.05535	-.00026	2.9947	.01058	.01241	61.139	.42284
#3	.05756	-.00300	3.0484	.00409	.01311	61.439	.42293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00366	-.00225	11.803	.11623	.02373	.26744	101.81
Stddev	.00005	.00008	.128	.00132	.00021	.00163	.50
%RSD	1.2663	3.5389	1.0868	1.1376	.90520	.60825	.49431

#1	.00369	-.00217	11.677	.11774	.02372	.26700	101.54
#2	.00368	-.00233	11.933	.11572	.02353	.26608	102.39
#3	.00361	-.00226	11.798	.11525	.02396	.26924	101.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1063	9.8588	.05728	-.00752	.78418	.22321	.56023
Stddev	.0030	.1041	.00023	.00052	.00550	.00103	.00258
%RSD	.26870	1.0556	.40288	6.9157	.70178	.46186	.46008

#1	1.1051	9.7426	.05712	-.00777	.78136	.22398	.56074
#2	1.1041	9.9436	.05718	-.00693	.79052	.22362	.56251
#3	1.1097	9.8901	.05755	-.00788	.78066	.22204	.55743

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2851	.00613	.08276	1.9729	F 11.019	.04456	.67108
Stddev	.0211	.00018	.00624	.0130	.032	.00078	.00927
%RSD	.40008	2.9656	7.5346	.66058	.29139	1.7476	1.3821

#1	5.2786	.00602	.08859	1.9805	11.015	.04511	.66042
#2	5.2679	.00634	.07618	1.9579	11.053	.04367	.67555
#3	5.3087	.00604	.08351	1.9804	10.990	.04490	.67728

Sample Name: J6562-05 Acquired: 1/14/2019 17:22:45 Type: Unk
 Method: P4-ICP2(v2731) 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	.05265	8.762	-.04639	<.00000	F<.00000
Stddev	.00082	.071	.00047	.42523	1.0185
%RSD	1.5491	.8052	1.0027	10.032	.76588
#1	.05333	8.788	-.04647	-3.9436	-134.07
#2	.05175	8.683	-.04682	-4.7262	-132.85
#3	.05286	8.817	-.04589	-4.0465	-132.05
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3365.8	42550.	4415.5	126.23	3549.7
Stddev	19.2	89.	17.0	.54	36.3
%RSD	.56934	.20860	.38612	.42400	1.0237
#1	3356.2	42449.	4425.9	125.76	3536.6
#2	3387.9	42589.	4395.8	126.10	3590.8
#3	3353.4	42613.	4424.8	126.81	3521.7

Sample Name: J6562-06 Acquired: 1/14/2019 17:26:58 Type: Unk
Method: P4-ICP2(v2731) 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	.16344	-.02427	68.623	.02712	.16413	180.68	2.3433
Stddev	.00104	.00114	.226	.00318	.00265	.74	.0092
%RSD	.63471	4.6855	.32964	11.716	1.6145	.40788	.39440

#1	.16357	-.02297	68.857	.02928	.16337	180.90	2.3429
#2	.16234	-.02511	68.406	.02347	.16194	179.85	2.3343
#3	.16440	-.02471	68.604	.02860	.16708	181.27	2.3527

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01074	.04972	557.77	.68939	.09593	3.9727	307.02
Stddev	.00018	.00028	3.59	.00092	.00023	.0192	1.74
%RSD	1.6323	.56997	.64432	.13330	.24052	.48326	.56617

#1	.01057	.04945	560.08	.69045	.09576	3.9858	307.57
#2	.01073	.05001	553.63	.68898	.09585	3.9507	305.07
#3	.01092	.04970	559.60	.68875	.09619	3.9817	308.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9866	160.64	.41155	-.00793	4.9926	.57998	10.163
Stddev	.0389	.89	.00035	.00061	.0212	.00107	.030
%RSD	.64926	.55358	.08457	7.7324	.42478	.18504	.29141

#1	6.0266	161.29	.41115	-.00777	5.0059	.58105	10.132
#2	5.9490	159.63	.41179	-.00861	4.9681	.57891	10.164
#3	5.9843	161.00	.41170	-.00741	5.0038	.57997	10.191

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.586	.06064	.33610	F 13.908	F 11.791	.44287	3.3444
Stddev	.060	.00026	.00919	.043	.040	.00242	.0046
%RSD	.32090	.43570	2.7348	.30733	.33963	.54540	.13801

#1	18.590	.06075	.34090	13.859	11.833	.44419	3.3497
#2	18.525	.06083	.32550	13.939	11.753	.44008	3.3421
#3	18.645	.06034	.34189	13.926	11.786	.44434	3.3414

Sample Name: J6562-06 Acquired: 1/14/2019 17:26:58 Type: Unk
Method: P4-ICP2(v2731) 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	.25092	F 14.99	1.1622	<.00000	F<.00000
Stddev	.00170	.04	.0072	.36835	3.4462
%RSD	.67765	.2645	.61776	21.887	.63330
#1	.24985	15.02	1.1654	-1.3455	-545.76
#2	.25288	14.94	1.1539	-2.0759	-546.52
#3	.25002	15.01	1.1672	-1.6276	-540.21
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3145.9	40072.	4500.8	110.61	2871.7
Stddev	16.2	78.	11.6	.05	13.7
%RSD	.51457	.19412	.25855	.04964	.47815
#1	3127.7	40003.	4488.6	110.62	2855.8
#2	3158.8	40156.	4511.8	110.66	2880.3
#3	3151.1	40056.	4502.1	110.55	2878.9

Sample Name: J6562-07 Acquired: 1/14/2019 17:31:22 Type: Unk
Method: P4-ICP2(v2731) 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	.10883	-.01412	36.769	.01191	.09180	88.933	.76991
Stddev	.00265	.00038	.093	.00498	.00074	.914	.02349
%RSD	2.4310	2.6914	.25202	41.782	.81064	1.0280	3.0506

#1	.10628	-.01425	36.874	.00815	.09179	87.982	.75008
#2	.10865	-.01369	36.700	.01003	.09254	89.011	.76380
#3	.11156	-.01441	36.732	.01756	.09106	89.806	.79585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00415	.00970	247.22	.28480	.04287	.61591	129.24
Stddev	.00006	.00062	7.30	.00083	.00008	.00215	4.65
%RSD	1.3892	6.3639	2.9515	.29033	.18009	.34986	3.5991

#1	.00421	.01023	241.08	.28438	.04279	.61620	125.15
#2	.00411	.00984	245.31	.28576	.04287	.61790	128.26
#3	.00412	.00902	255.29	.28427	.04294	.61362	134.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2631	70.471	.11619	-.00660	1.7061	.30637	1.4643
Stddev	.0010	1.892	.00054	.00054	.0517	.00138	.0358
%RSD	.04403	2.6854	.46198	8.2126	3.0291	.45012	2.4433

#1	2.2636	68.987	.11665	-.00702	1.6674	.30796	1.4315
#2	2.2620	69.825	.11560	-.00679	1.6860	.30547	1.4590
#3	2.2637	72.602	.11632	-.00598	1.7648	.30568	1.5025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.083	.00832	.13902	5.9794	F 16.881	.13515	1.9725
Stddev	.257	.00010	.00384	.0097	.329	.00047	.0743
%RSD	2.5534	1.2417	2.7637	.16220	1.9486	.35003	3.7671

#1	9.9072	.00839	.13785	5.9869	16.614	.13474	1.9147
#2	9.9634	.00837	.14331	5.9827	16.781	.13567	1.9465
#3	10.379	.00820	.13589	5.9684	17.249	.13505	2.0563

Sample Name: J6562-07 Acquired: 1/14/2019 17:31:22 Type: Unk
Method: P4-ICP2(v2731) 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	.09633	8.978	.46010	<.00000	F<.00000
Stddev	.00134	.016	.01246	.35949	2.7076
%RSD	1.3860	.1827	2.7090	14.344	1.6764

#1	.09534	8.981	.45080	-2.6388	-163.95
#2	.09580	8.992	.45524	-2.0993	-162.00
#3	.09785	8.960	.47426	-2.7806	-158.60

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3282.0	41498.	4512.4	119.09	3153.3
Stddev	16.0	110.	83.4	2.85	15.2
%RSD	.48850	.26403	1.8480	2.3900	.48139

#1	3266.3	41503.	4580.9	121.57	3136.5
#2	3298.3	41386.	4536.8	119.71	3165.9
#3	3281.4	41605.	4419.5	115.98	3157.5

Sample Name: J6562-08 Acquired: 1/14/2019 17:35:30 Type: Unk
Method: P4-ICP2(v2731) 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	.12986	-.04447	36.867	.03388	.08370	201.96	3.1605	.01151
Stddev	.00140	.00255	.027	.00062	.00169	1.67	.0403	.00027
%RSD	1.0768	5.7236	.07439	1.8269	2.0239	.82728	1.2762	2.3228
#1	.13097	-.04207	36.837	.03394	.08471	200.03	3.1205	.01126
#2	.13032	-.04420	36.890	.03323	.08175	202.99	3.1600	.01147
#3	.12829	-.04714	36.876	.03446	.08464	202.84	3.2011	.01179
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06549	969.36	1.1069	.13370	4.4778	442.95	9.7772	363.09
Stddev	.00022	5.38	.0051	.00050	.0056	3.72	.0565	4.36
%RSD	.34280	.55529	.46361	.37361	.12433	.83967	.57740	1.2008
#1	.06529	963.22	1.1012	.13414	4.4783	446.75	9.7366	358.56
#2	.06573	973.23	1.1081	.13380	4.4721	442.78	9.8417	363.46
#3	.06544	971.65	1.1113	.13315	4.4832	439.32	9.7533	367.26
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65824	-.01857	10.938	.81792	13.465	27.940	.10252	.47789
Stddev	.00142	.00045	.151	.00773	.202	.279	.00087	.00989
%RSD	.21579	2.4253	1.3844	.94497	1.5038	.99689	.84725	2.0694
#1	.65662	-.01806	10.797	.82683	13.680	27.686	.10218	.47491
#2	.65928	-.01892	10.919	.81314	13.435	27.897	.10187	.48892
#3	.65882	-.01873	11.098	.81378	13.279	28.238	.10350	.46983
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.808	F 14.032	.47598	4.7949	.30439	F 14.78	1.4306	<.00000
Stddev	.037	.144	.00080	.0210	.00332	.02	.0262	.36290
%RSD	.17073	1.0251	.16859	.43883	1.0907	.1409	1.8333	19.279
#1	21.798	13.936	.47677	4.7707	.30102	14.80	1.4049	-2.1738
#2	21.778	13.963	.47516	4.8050	.30450	14.76	1.4297	-1.9973
#3	21.850	14.198	.47600	4.8090	.30766	14.78	1.4573	-1.4759

Sample Name: J6562-08 Acquired: 1/14/2019 17:35:30 Type: Unk
Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

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

#1 ^ -----
#2 -838.72
#3 -831.52

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3018.5	38860.	4532.7	105.87	2604.1
Stddev	5.4	131.	27.7	1.47	1.2
%RSD	.17756	.33808	.61118	1.3909	.04717

#1	3016.0	38949.	4553.0	104.31	2603.9
#2	3024.6	38709.	4544.0	106.07	2605.4
#3	3014.8	38923.	4501.1	107.23	2602.9

Sample Name: J6562-10 Acquired: 1/14/2019 17:56:12 Type: Unk
Method: P4-ICP2(v2731) 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	.11886	-.00980	51.530	.01506	.20620	65.148	1.0504
Stddev	.00143	.00099	.142	.00175	.00090	.355	.0054
%RSD	1.2068	10.135	.27523	11.627	.43706	.54500	.51820

#1	.11901	-.01094	51.668	.01707	.20660	64.924	1.0535
#2	.11736	-.00925	51.537	.01391	.20684	64.962	1.0536
#3	.12022	-.00920	51.384	.01419	.20517	65.557	1.0441

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00906	.03462	83.250	.24109	.04647	12.848	148.57
Stddev	.00007	.00042	.273	.00080	.00023	.027	3.23
%RSD	.72893	1.2175	.32779	.33101	.48686	.21032	2.1740

#1	.00902	.03421	83.473	.24017	.04625	12.877	152.25
#2	.00914	.03505	83.332	.24166	.04670	12.843	147.29
#3	.00903	.03462	82.946	.24142	.04648	12.824	146.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0368	37.360	.15252	.00919	.98871	.24930	4.7378
Stddev	.0021	.124	.00003	.00044	.01127	.00085	.1432
%RSD	.10199	.33243	.01702	4.7873	1.1400	.34126	3.0216

#1	2.0360	37.494	.15254	.00969	.97860	.24834	4.8989
#2	2.0391	37.336	.15253	.00893	1.0009	.24960	4.6893
#3	2.0352	37.248	.15249	.00894	.98667	.24996	4.6252

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3306	.02469	.17769	F 11.270	F 12.754	1.4113	1.3320
Stddev	.0391	.00022	.00313	.042	.135	.0061	.0061
%RSD	.61727	.90370	1.7601	.37031	1.0552	.43279	.45950

#1	6.3732	.02448	.18013	11.274	12.863	1.4128	1.3252
#2	6.3219	.02466	.17417	11.310	12.795	1.4165	1.3336
#3	6.2965	.02492	.17879	11.226	12.603	1.4045	1.3371

Sample Name: J6562-10 Acquired: 1/14/2019 17:56:12 Type: Unk
Method: P4-ICP2(v2731) 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	.07688	F 11.36	.08294	<.00000	F<.00000
Stddev	.00140	.03	.00261	.19588	1.6243
%RSD	1.8199	.2849	3.1524	4.1213	.70110
#1	.07536	11.38	.08006	-4.5405	-230.48
#2	.07813	11.37	.08517	-4.9265	-233.53
#3	.07714	11.32	.08357	-4.7918	-231.04
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.2	43281.	4480.7	126.13	3420.7
Stddev	6.0	93.	51.8	3.68	7.5
%RSD	.18323	.21560	1.1557	2.9215	.22033
#1	3279.5	43178.	4434.7	122.03	3416.7
#2	3282.1	43305.	4470.7	127.16	3416.0
#3	3291.0	43359.	4536.8	129.18	3429.4

Sample Name: CCV03 Acquired: 1/14/2019 18:00:52 Type: Unk
Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7306	4.6090	4.6975	4.6722	4.6222	9.6999	9.9455	.22961
Stddev	.0214	.0050	.0025	.0107	.0170	.0648	.0972	.00022
%RSD	.45141	.10955	.05344	.22976	.36741	.66795	.97720	.09471
#1	4.7285	4.6053	4.7004	4.6699	4.6316	9.6296	9.8724	.22941
#2	4.7530	4.6069	4.6960	4.6839	4.6325	9.7573	10.056	.22958
#3	4.7104	4.6147	4.6960	4.6627	4.6026	9.7127	9.9084	.22984
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3142	24.148	.94090	2.3790	1.1740	4.9534	2.3169	24.075
Stddev	.0013	.090	.00654	.0012	.0024	.1158	.0006	.216
%RSD	.05578	.37147	.69466	.04988	.20845	2.3373	.02433	.89905
#1	2.3156	24.046	.93440	2.3804	1.1736	4.8411	2.3167	23.830
#2	2.3138	24.213	.94747	2.3783	1.1766	5.0723	2.3175	24.241
#3	2.3131	24.186	.94083	2.3784	1.1718	4.9467	2.3164	24.153
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3760	1.1499	23.605	2.3100	2.7061	26.925	4.8512	4.6340
Stddev	.0005	.0063	.088	.0071	.0537	.029	.0201	.0119
%RSD	.02187	.54964	.37221	.30719	1.9850	.10898	.41402	.25596
#1	2.3766	1.1440	23.623	2.3138	2.6606	26.955	4.8549	4.6249
#2	2.3757	1.1566	23.683	2.3019	2.7654	26.924	4.8692	4.6474
#3	2.3757	1.1492	23.510	2.3145	2.6923	26.896	4.8295	4.6298
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4595	4.7988	4.6064	4.7827	4.7557	4.738	4.7190	F .67371
Stddev	.0136	.0318	.0115	.0083	.0073	.002	.0073	.47952
%RSD	.30392	.66352	.24938	.17291	.15247	.0380	.15576	71.176
#1	4.4571	4.7647	4.6089	4.7733	4.7514	4.739	4.7158	.38909
#2	4.4472	4.8277	4.5939	4.7891	4.7641	4.736	4.7138	1.2273
#3	4.4740	4.8042	4.6164	4.7856	4.7517	4.739	4.7274	.40471

Sample Name: CCV03 Acquired: 1/14/2019 18:00:52 Type: Unk
Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 12.677
Stddev .298
%RSD 2.3478

#1 12.349
#2 12.753
#3 12.930

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3104.5	39218.	4038.9	119.76	3299.5
Stddev	20.2	103.	12.9	2.19	17.7
%RSD	.65124	.26247	.32060	1.8314	.53623

#1	3087.6	39163.	4033.0	121.22	3280.1
#2	3099.0	39154.	4030.1	117.24	3303.5
#3	3126.9	39336.	4053.8	120.82	3314.8

Sample Name: CCB03 Acquired: 1/14/2019 18:04:56 Type: Unk
Method: P4-ICP2(v2731) 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	-.00098	.00097	-.00172	-.00075	-.00503	.03088	-.01619	.00013
Stddev	.00206	.00185	.00013	.00093	.00123	.01046	.00021	.00002
%RSD	210.08	191.39	7.3726	122.90	24.500	33.877	1.3033	15.911

#1	.00114	.00209	-.00173	-.00168	-.00413	.03926	-.01639	.00014
#2	-.00111	.00199	-.00159	.00017	-.00452	.03422	-.01597	.00011
#3	-.00298	-.00117	-.00185	-.00075	-.00643	.01915	-.01622	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.03343	-.00033	.00077	.00119	-.01194	.00009	.04992
Stddev	.00002	.01577	.00030	.00008	.00012	.01049	.00006	.02893
%RSD	8.4106	47.190	89.934	10.012	9.7248	87.868	61.629	57.957

#1	.00028	.05120	-.00044	.00074	.00113	-.00315	.00004	.05192
#2	.00029	.02109	.00001	.00070	.00111	-.02355	.00015	.02004
#3	.00024	.02798	-.00056	.00085	.00132	-.00911	.00008	.07780

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	.00068	.00439	.00085	.00015	.84397	.00068	.01144
Stddev	.00026	.00017	.00593	.00030	.00003	.01264	.00019	.00298
%RSD	11.757	24.242	135.00	34.660	19.289	1.4982	28.522	26.032

#1	.00201	.00060	.00134	.00101	.00017	.84962	.00054	.01305
#2	.00217	.00087	.01122	.00051	.00011	.82949	.00059	.00801
#3	.00252	.00057	.00061	.00104	.00016	.85281	.00090	.01328

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00506	.01345	.00259	-.00219	.00072	.0009	.00033	<.00000
Stddev	.00217	.00262	.00073	.00120	.00032	.0002	.00017	.69479
%RSD	42.876	19.487	28.396	54.796	44.466	18.81	52.270	21.468

#1	.00756	.01358	.00334	-.00259	.00057	.0011	.00049	-3.9170
#2	.00366	.01601	.00187	-.00084	.00051	.0009	.00035	-2.5282
#3	.00396	.01077	.00256	-.00315	.00109	.0008	.00015	-3.2642

Sample Name: CCB03 Acquired: 1/14/2019 18:04:56 Type: Unk
 Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	8.2941
Stddev	.1922
%RSD	2.3176

#1	8.4022
#2	8.0721
#3	8.4079

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3300.6	41696.	4135.4	127.52	3733.9
Stddev	60.4	178.	23.8	2.48	49.2
%RSD	1.8290	.42697	.57602	1.9458	1.3165

#1	3259.0	41670.	4122.3	124.90	3707.6
#2	3272.9	41533.	4121.0	127.83	3703.4
#3	3369.8	41886.	4162.9	129.83	3790.6

Sample Name: PB116357BL Acquired: 1/14/2019 18:09:24 Type: Unk
Method: P4-ICP2(v2731) 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	-0.00206	-0.00024	F .00918	-0.00002	-0.00561	F .02960	-0.01881
Stddev	.00219	.00083	.00052	.00242	.00089	.00344	.00006
%RSD	106.46	344.88	5.6205	10505.	15.866	11.631	.30490

#1	-0.00442	-0.00100	.00960	.00199	-0.00576	.03302	-0.01875
#2	-0.00008	.00065	.00860	.00065	-0.00641	.02613	-0.01886
#3	-0.00168	-0.00038	.00932	-0.00271	-0.00465	.02966	-0.01883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00024	.01337	-0.00035	.00074	.00089	-0.00985
Stddev	.00005	.00002	.00732	.00032	.00017	.00051	.00422
%RSD	46.378	7.3638	54.766	92.675	22.859	56.656	42.881

#1	.00010	.00026	.01978	-0.00071	.00065	.00130	-0.00736
#2	.00007	.00023	.00539	-0.00010	.00094	.00106	-0.00747
#3	.00018	.00023	.01494	-0.00023	.00064	.00033	-0.01473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00002	.02964	.00278	.00073	-0.00136	.00077	-0.00014
Stddev	.00002	.03272	.00030	.00018	.00390	.00010	.00008
%RSD	121.99	110.39	10.688	24.693	287.34	13.259	54.680

#1	-0.00004	-0.00439	.00258	.00089	-0.00562	.00077	-0.00008
#2	-0.00001	.06087	.00265	.00077	-0.00049	.00066	-0.00011
#3	-0.00000	.03243	.00313	.00054	.00203	.00086	-0.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.2814	.00012	.00645	F .00556	.00745	.00142	-0.00058
Stddev	.0318	.00032	.00361	.00146	.00037	.00061	.00093
%RSD	2.4815	265.86	55.960	26.181	5.0012	43.140	162.00

#1	1.2555	.00049	.00503	.00696	.00704	.00148	-0.00117
#2	1.3169	-0.00004	.01056	.00567	.00754	.00078	-0.00105
#3	1.2719	-0.00009	.00377	.00405	.00776	.00200	.00050

Sample Name: PB116357BL Acquired: 1/14/2019 18:09:24 Type: Unk
 Method: P4-ICP2(v2731) 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	.00042	-.0002	-.00005	F<.00000	F 6.9268
Stddev	.00044	.0006	.00006	.15538	.7893
%RSD	106.60	279.4	119.19	2.1600	11.395
#1	.00077	-.0001	.00002	-7.0330	6.1579
#2	-.00008	.0003	-.00008	-7.3432	7.7350
#3	.00057	-.0008	-.00009	-7.2040	6.8876
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.7	44881.	4371.4	137.00	3985.1
Stddev	36.7	89.	11.0	2.06	16.6
%RSD	1.0532	.19837	.25099	1.5046	.41531
#1	3455.2	44779.	4361.4	135.10	3967.9
#2	3482.9	44933.	4383.1	136.71	3986.6
#3	3528.0	44933.	4369.6	139.19	4000.9

Sample Name: PB116357BS Acquired: 1/14/2019 18:13:53 Type: Unk
Method: P4-ICP2(v2731) 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	.82821	2.0931	.99885	2.0753	.81904	2.1343	.21686
Stddev	.00172	.0067	.00109	.0076	.00057	.0180	.00116
%RSD	.20740	.31909	.10910	.36670	.06910	.84108	.53510

#1	.82948	2.0858	.99789	2.0746	.81907	2.1189	.21775
#2	.82890	2.0946	.99863	2.0681	.81846	2.1299	.21555
#3	.82626	2.0989	1.0000	2.0833	.81959	2.1540	.21729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20503	.20517	1.1790	.43183	.21743	.32836	2.8681
Stddev	.00011	.00089	.0101	.00359	.00081	.00121	.0301
%RSD	.05255	.43150	.85524	.83104	.37359	.36864	1.0498

#1	.20515	.20444	1.1674	.42919	.21701	.32702	2.8367
#2	.20495	.20492	1.1848	.43038	.21692	.32868	2.8708
#3	.20500	.20615	1.1848	.43591	.21837	.32938	2.8967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21955	2.2866	.54370	.07487	3.3982	.32158	.20427
Stddev	.00020	.0336	.00167	.00064	.0045	.00093	.00149
%RSD	.09334	1.4694	.30772	.85983	.13210	.28867	.72934

#1	.21958	2.2720	.54268	.07457	3.3942	.32240	.20272
#2	.21973	2.3251	.54278	.07444	3.3973	.32057	.20440
#3	.21932	2.2629	.54563	.07561	3.4031	.32177	.20569

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.851	.44889	.32052	.16139	1.0348	.72948	.21848
Stddev	.061	.00024	.01609	.00095	.0031	.00260	.00211
%RSD	.43846	.05324	5.0204	.59017	.29956	.35690	.96601

#1	13.782	.44870	.30414	.16157	1.0329	.72700	.21607
#2	13.879	.44882	.32110	.16035	1.0383	.72924	.21999
#3	13.893	.44916	.33631	.16223	1.0331	.73219	.21938

Sample Name: PB116357BS Acquired: 1/14/2019 18:13:53 Type: Unk
 Method: P4-ICP2(v2731) 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	.22009	5.928	.21631	<.00000	F<.00000
Stddev	.00094	.020	.00122	.78495	1.5173
%RSD	.42639	.3315	.56276	26.592	53.502

#1	.21959	5.907	.21515	-3.3964	-4.4509
#2	.21950	5.930	.21758	-3.4136	-2.6171
#3	.22117	5.946	.21619	-2.0455	-1.4400

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3265.8	41966.	4095.7	129.06	3658.4
Stddev	2.9	175.	10.2	.82	8.4
%RSD	.08827	.41724	.24935	.63811	.22936

#1	3268.5	42065.	4105.6	129.93	3664.6
#2	3262.8	42069.	4085.2	128.96	3661.7
#3	3266.0	41764.	4096.4	128.30	3648.8

Sample Name: PB116357TB Acquired: 1/14/2019 18:18:01 Type: Unk
Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00159	-.00181	.00395	.00425	-.00526	.02590	-.01664	.00009
Stddev	.00242	.00172	.00053	.00359	.00161	.00312	.00033	.00007
%RSD	152.17	94.757	13.467	84.463	30.638	12.036	1.9753	73.705

#1	.00063	-.00095	.00451	.00028	-.00479	.02885	-.01627	.00001
#2	-.00123	-.00379	.00387	.00519	-.00393	.02622	-.01687	.00014
#3	-.00418	-.00070	.00346	.00728	-.00705	.02264	-.01679	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.04511	.00049	.00028	.00077	.04412	.00197	.03907
Stddev	.00008	.00970	.00022	.00018	.00014	.00371	.00010	.05824
%RSD	47.215	21.504	44.036	64.667	17.678	8.4114	4.9961	149.09

#1	.00011	.05621	.00063	.00007	.00070	.04380	.00207	.10018
#2	.00014	.03825	.00061	.00038	.00067	.04797	.00187	-.01580
#3	.00027	.04086	.00024	.00040	.00092	.04057	.00197	.03281

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00274	.00282	323.27	.00099	.00207	1.4019	.00055	.00391
Stddev	.00019	.00042	.58	.00052	.00003	.0168	.00027	.00418
%RSD	6.7587	14.920	.18036	52.907	1.3823	1.1971	49.784	106.98

#1	.00257	.00286	322.71	.00151	.00207	1.4036	.00079	.00767
#2	.00294	.00238	323.23	.00097	.00211	1.3843	.00061	-.00060
#3	.00271	.00322	323.87	.00047	.00205	1.4177	.00025	.00466

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01318	.02620	.00286	-.00210	.00684	-.0001	-.00020	1.4408
Stddev	.00099	.00297	.00009	.00170	.00082	.0007	.00008	.0155
%RSD	7.5167	11.324	3.2352	80.627	12.046	661.1	42.214	1.0721

#1	.01269	.02954	.00288	-.00404	.00686	.0007	-.00015	1.4381
#2	.01252	.02386	.00294	-.00089	.00600	-.0007	-.00030	1.4574
#3	.01432	.02520	.00276	-.00138	.00765	-.0003	-.00015	1.4269

Sample Name: PB116357TB Acquired: 1/14/2019 18:18:01 Type: Unk
Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 14.326
Stddev .991
%RSD 6.9163

#1 13.183
#2 14.935
#3 14.861

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3037.0	37829.	3928.6	121.97	3229.6
Stddev	29.5	45.	32.3	2.07	34.8
%RSD	.97290	.12019	.82265	1.6999	1.0767

#1	3011.6	37786.	3891.3	119.84	3201.1
#2	3030.0	37876.	3945.5	122.09	3219.2
#3	3069.4	37823.	3948.9	123.98	3268.3

Sample Name: K1015-06 Acquired: 1/14/2019 18:22:40 Type: Unk
Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00151	-.00184	.00632	.00502	-.00673	.12555	.18906	.00014
Stddev	.00089	.00098	.00063	.00149	.00228	.00728	.00189	.00006
%RSD	59.172	53.018	9.9278	29.640	33.941	5.7984	.99832	40.099

#1	-.00240	-.00253	.00635	.00589	-.00934	.12110	.18724	.00009
#2	-.00061	-.00072	.00568	.00330	-.00571	.12160	.18892	.00014
#3	-.00151	-.00227	.00693	.00587	-.00513	.13395	.19101	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	35.890	-.00124	.04197	.00442	.75360	2.6592	4.0131
Stddev	.00002	.280	.00021	.00006	.00007	.01139	.0017	.0662
%RSD	3.3505	.77932	17.057	.13322	1.5728	1.5120	.06223	1.6483

#1	.00048	35.580	-.00118	.04193	.00434	.75226	2.6589	3.9930
#2	.00047	35.970	-.00106	.04204	.00447	.74293	2.6577	4.0870
#3	.00050	36.122	-.00147	.04195	.00445	.76560	2.6609	3.9594

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00678	.00083	335.87	-.00285	.02954	2.6385	.00032	.03733
Stddev	.00030	.00040	2.59	.00064	.00053	.0324	.00015	.00052
%RSD	4.4207	48.298	.77140	22.432	1.7931	1.2286	47.894	1.4032

#1	.00662	.00043	337.27	-.00336	.02935	2.6193	.00038	.03683
#2	.00661	.00123	332.88	-.00307	.02913	2.6204	.00015	.03728
#3	.00713	.00082	337.45	-.00213	.03013	2.6760	.00044	.03787

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25693	1.7042	.00318	-.00038	.01146	.0030	.12737	1.9625
Stddev	.00350	.0082	.00104	.00117	.00027	.0010	.00085	.1347
%RSD	1.3610	.48122	32.675	307.84	2.3633	33.59	.66975	6.8618

#1	.25808	1.7014	.00323	-.00170	.01115	.0022	.12642	2.0899
#2	.25300	1.6977	.00211	.00056	.01159	.0028	.12807	1.9760
#3	.25971	1.7134	.00419	-.00000	.01164	.0042	.12762	1.8216

Sample Name: K1015-06 Acquired: 1/14/2019 18:22:40 Type: Unk
 Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 16.732
 Stddev 1.465
 %RSD 8.7554

#1 15.696
 #2 18.408
 #3 16.093

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3004.0	37648.	3894.2	117.56	3162.3
Stddev	5.1	101.	30.7	1.56	5.2
%RSD	.16975	.26702	.78735	1.3246	.16566

#1	3009.8	37562.	3879.2	118.30	3168.3
#2	3001.3	37624.	3929.5	118.62	3159.3
#3	3000.7	37759.	3873.9	115.78	3159.2

Sample Name: K1015-06DUP Acquired: 1/14/2019 18:27:17 Type: Unk
Method: P4-ICP2(v2731) 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	-.00139	-.00323	.00583	.00285	-.00814	.11497	.17735	.00017
Stddev	.00205	.00078	.00086	.00157	.00030	.00815	.00033	.00006
%RSD	147.79	24.176	14.738	54.959	3.7161	7.0911	.18338	36.028

#1	-.00283	-.00314	.00554	.00179	-.00840	.12428	.17699	.00024
#2	-.00229	-.00250	.00679	.00211	-.00820	.11151	.17762	.00012
#3	.00096	-.00405	.00515	.00465	-.00781	.10912	.17743	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	34.180	-.00119	.04022	.00430	.69422	2.5614	3.8371
Stddev	.00007	.038	.00008	.00015	.00055	.01315	.0022	.0318
%RSD	15.117	.10989	6.3275	.37056	12.872	1.8938	.08518	.82931

#1	.00038	34.176	-.00112	.04008	.00433	.68099	2.5606	3.8702
#2	.00052	34.220	-.00127	.04021	.00484	.69437	2.5639	3.8068
#3	.00049	34.145	-.00117	.04038	.00373	.70729	2.5597	3.8341

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00688	.00049	318.42	-.00254	.02836	2.6251	.00036	.03970
Stddev	.00022	.00047	.99	.00045	.00023	.0170	.00017	.00931
%RSD	3.2101	95.318	.31057	17.777	.81515	.64766	47.849	23.457

#1	.00695	.00074	317.91	-.00202	.02836	2.6070	.00017	.02907
#2	.00663	-.00005	319.56	-.00283	.02813	2.6407	.00042	.04644
#3	.00706	.00080	317.78	-.00278	.02860	2.6276	.00049	.04358

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24666	1.6342	.00345	-.00030	.01203	.0042	.12199	.54747
Stddev	.00299	.0155	.00031	.00086	.00212	.0013	.00058	.06320
%RSD	1.2104	.94748	8.9602	287.65	17.648	29.95	.47620	11.543

#1	.24552	1.6501	.00323	-.00022	.00958	.0028	.12168	.47456
#2	.25004	1.6332	.00332	.00052	.01338	.0044	.12266	.58655
#3	.24441	1.6192	.00380	-.00120	.01312	.0053	.12162	.58131

Sample Name: K1015-06DUP Acquired: 1/14/2019 18:27:17 Type: Unk
Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 18.921
Stddev .475
%RSD 2.5094

#1 18.388
#2 19.074
#3 19.300

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3108.0	38794.	3998.1	122.92	3272.5
Stddev	19.8	99.	49.6	.45	8.5
%RSD	.63805	.25564	1.2395	.36974	.25906

#1	3085.1	38753.	3942.2	122.48	3262.9
#2	3118.3	38722.	4015.6	123.38	3279.1
#3	3120.5	38907.	4036.6	122.90	3275.4

Sample Name: K1015-06LX5 Acquired: 1/14/2019 18:31:52 Type: Unk
Method: P4-ICP2(v2731) 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	-.00218	.00059	.00313	.00070	-.00693	.03957	.02315	.00013
Stddev	.00150	.00061	.00024	.00162	.00073	.00741	.00035	.00005
%RSD	68.791	104.40	7.7350	231.44	10.537	18.734	1.5071	38.355

#1	-.00381	.00113	.00341	.00207	-.00749	.03555	.02279	.00018
#2	-.00185	.00071	.00298	.00112	-.00611	.04812	.02349	.00008
#3	-.00087	-.00008	.00300	-.00109	-.00721	.03504	.02318	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	6.9838	-.00086	.00862	.00152	.12736	.52756	.80209
Stddev	.00006	.1124	.00005	.00007	.00013	.00309	.00234	.02613
%RSD	19.561	1.6099	6.1039	.86347	8.6931	2.4264	.44318	3.2581

#1	.00025	6.8801	-.00092	.00859	.00167	.12468	.53018	.79432
#2	.00037	6.9681	-.00085	.00871	.00144	.13074	.52569	.83123
#3	.00031	7.1033	-.00082	.00857	.00145	.12666	.52681	.78073

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00266	.00113	67.064	.00001	.00566	1.5679	.00037	.00997
Stddev	.00009	.00023	.574	.00019	.00004	.0118	.00016	.00320
%RSD	3.5222	19.998	.85545	1396.1	.78861	.75360	42.237	32.114

#1	.00272	.00117	66.466	-.00014	.00570	1.5695	.00020	.00858
#2	.00255	.00089	67.114	.00022	.00566	1.5789	.00051	.01364
#3	.00270	.00134	67.610	-.00004	.00561	1.5554	.00040	.00770

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05097	.35515	.00142	-.00071	.00570	.0002	.02509	<.00000
Stddev	.00047	.00162	.00020	.00039	.00028	.0009	.00037	.33695
%RSD	.91620	.45496	14.289	54.135	4.8922	457.2	1.4945	10.027

#1	.05129	.35328	.00136	-.00029	.00545	.0011	.02475	-3.0501
#2	.05119	.35609	.00165	-.00105	.00600	-.0007	.02503	-3.3126
#3	.05044	.35608	.00126	-.00078	.00567	.0002	.02549	-3.7188

Sample Name: K1015-06LX5 Acquired: 1/14/2019 18:31:52 Type: Unk
Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	12.038
Stddev	.694
%RSD	5.7632

#1	12.421
#2	12.455
#3	11.237

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3245.2	41384.	4102.7	129.99	3581.8
Stddev	30.2	175.	10.3	1.23	29.9
%RSD	.93084	.42392	.25033	.94978	.83358

#1	3212.1	41186.	4095.1	128.81	3551.5
#2	3252.2	41445.	4098.7	129.90	3582.9
#3	3271.3	41520.	4114.4	131.28	3611.2

Sample Name: K1015-06MS Acquired: 1/14/2019 18:36:19 Type: Unk
Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79080	1.8238	.90491	1.9692	.76903	2.2046	.40953	.19821	.19537
Stddev	.01111	.0354	.01883	.0339	.01396	.0109	.00354	.00060	.00376
%RSD	1.4045	1.9399	2.0812	1.7238	1.8151	.49362	.86445	.30164	1.9221

#1	.77874	1.7831	.88363	1.9309	.75385	2.1999	.40644	.19879	.19109
#2	.79305	1.8409	.91166	1.9811	.77194	2.1969	.40875	.19760	.19695
#3	.80060	1.8473	.91944	1.9955	.78130	2.2171	.41339	.19822	.19808

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.383	.40912	.24443	.29008	3.4334	2.8833	6.1756	.51090	.07063
Stddev	.363	.00097	.00449	.00491	.0442	.0076	.0923	.01057	.00039
%RSD	.97025	.23771	1.8350	1.6940	1.2877	.26413	1.4941	2.0681	.55505

#1	37.049	.40825	.23956	.28456	3.3849	2.8858	6.0889	.49913	.07047
#2	37.331	.40894	.24535	.29173	3.4439	2.8747	6.1654	.51402	.07035
#3	37.769	.41017	.24839	.29396	3.4715	2.8893	6.2726	.51956	.07108

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	342.70	.31157	.21338	14.764	.43293	.34436	.24219	2.6702	.70629
Stddev	4.66	.00226	.00193	.076	.00685	.01224	.00566	.0415	.01588
%RSD	1.3601	.72466	.90260	.51413	1.5830	3.5549	2.3383	1.5524	2.2489

#1	337.38	.31038	.21133	14.679	.42532	.34256	.23683	2.6333	.68809
#2	344.69	.31015	.21366	14.787	.43485	.35741	.24812	2.6623	.71344
#3	346.04	.31417	.21515	14.826	.43862	.33312	.24163	2.7150	.71734

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21672	.21959	6.067	.33762	.71423	9.5855
Stddev	.00266	.00175	.120	.00422	.23636	1.0332
%RSD	1.2291	.79915	1.980	1.2511	33.093	10.779

#1	.21534	.21762	5.930	.33387	.98490	10.675
#2	.21503	.22017	6.116	.33681	.54861	8.6197
#3	.21979	.22099	6.155	.34219	.60917	9.4617

Sample Name: K1015-06MS Acquired: 1/14/2019 18:36:19 Type: Unk
Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3082.2	38205.	3890.0	122.21	3257.4
Stddev	38.2	182.	26.6	.83	54.3
%RSD	1.2396	.47582	.68372	.68169	1.6677
#1	3124.6	38013.	3912.5	122.91	3318.7
#2	3071.9	38374.	3896.9	122.43	3238.2
#3	3050.3	38226.	3860.6	121.29	3215.3

Sample Name: K1015-06MSD Acquired: 1/14/2019 18:40:34 Type: Unk
Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79955	1.8405	.91949	1.9929	.77540	2.1439	.39472	.19330	.19704
Stddev	.00455	.0146	.01290	.0138	.00777	.0062	.00955	.00093	.00195
%RSD	.56899	.79528	1.4030	.69375	1.0023	.28877	2.4194	.48034	.99012
#1	.79455	1.8242	.90635	1.9776	.76796	2.1449	.39553	.19437	.19484
#2	.80345	1.8526	.93214	2.0045	.78347	2.1494	.38479	.19287	.19857
#3	.80066	1.8447	.91997	1.9965	.77477	2.1372	.40384	.19266	.19770
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.550	.40136	.24780	.29292	3.3965	2.8113	6.0295	.51435	.07007
Stddev	.674	.00121	.00213	.00168	.0290	.0177	.1156	.00531	.00084
%RSD	1.8428	.30040	.86008	.57473	.85488	.63150	1.9171	1.0326	1.2038
#1	36.207	.40187	.24559	.29128	3.4276	2.8318	6.0890	.50891	.06920
#2	36.117	.39998	.24984	.29464	3.3917	2.8016	5.8963	.51952	.07088
#3	37.326	.40223	.24796	.29285	3.3701	2.8005	6.1033	.51464	.07014
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	331.32	.30232	.21503	14.355	.43730	.33831	.24768	2.6190	.71624
Stddev	6.48	.00207	.00437	.202	.00335	.00164	.00333	.0641	.00919
%RSD	1.9553	.68422	2.0312	1.4040	.76616	.48538	1.3434	2.4483	1.2837
#1	329.91	.30471	.21958	14.326	.43345	.33958	.24484	2.6213	.70643
#2	325.66	.30101	.21087	14.170	.43890	.33889	.24686	2.5538	.72466
#3	338.38	.30125	.21463	14.570	.43956	.33645	.25134	2.6820	.71762
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21271	.21250	6.130	.32821	.38496	9.5479			
Stddev	.00247	.00330	.058	.00786	.26129	.7941			
%RSD	1.1617	1.5512	.9389	2.3951	67.874	8.3166			
#1	.21356	.21202	6.068	.32810	.09431	8.6526			
#2	.20993	.20947	6.182	.32040	.60037	9.8246			
#3	.21465	.21601	6.139	.33612	.46019	10.167			

Sample Name: K1015-06MSD Acquired: 1/14/2019 18:40:34 Type: Unk
 Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3062.9	39043.	3957.0	121.96	3237.0
Stddev	12.1	253.	94.3	2.75	18.1
%RSD	.39509	.64858	2.3830	2.2548	.56002
#1	3076.7	38754.	3932.5	119.15	3256.2
#2	3053.8	39151.	4061.2	124.65	3220.2
#3	3058.4	39224.	3877.4	122.08	3234.4

Sample Name: K1015-06A Acquired: 1/14/2019 18:44:49 Type: Unk
Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77919	1.8063	.90185	1.9436	.75567	2.1604	.40222	.19479	.19345
Stddev	.00198	.0055	.00217	.0010	.00138	.0270	.00244	.00137	.00047
%RSD	.25454	.30435	.24098	.05350	.18230	1.2485	.60583	.70222	.24174
#1	.77846	1.8109	.90020	1.9444	.75726	2.1304	.40274	.19369	.19372
#2	.77768	1.8077	.90431	1.9424	.75482	2.1682	.39957	.19436	.19372
#3	.78144	1.8002	.90105	1.9439	.75493	2.1826	.40436	.19632	.19291
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.115	.40524	.24397	.28818	3.3783	2.8397	6.1160	.50561	.07114
Stddev	.154	.00211	.00123	.00036	.0350	.0163	.0218	.00147	.00093
%RSD	.41467	.51948	.50215	.12372	1.0351	.57426	.35617	.29159	1.3003
#1	37.019	.40284	.24450	.28852	3.3663	2.8218	6.0955	.50567	.07011
#2	37.033	.40679	.24485	.28781	3.3509	2.8435	6.1389	.50705	.07141
#3	37.292	.40609	.24257	.28820	3.4177	2.8538	6.1136	.50410	.07190
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	334.14	.30701	.21383	14.581	.42694	.34409	.24607	2.6840	.70496
Stddev	4.23	.00275	.00159	.066	.00021	.00198	.00514	.0199	.00159
%RSD	1.2649	.89569	.74346	.45413	.04859	.57608	2.0901	.74312	.22559
#1	331.93	.30384	.21475	14.613	.42671	.34184	.25034	2.6772	.70650
#2	331.48	.30873	.21199	14.505	.42700	.34484	.24036	2.6683	.70332
#3	339.02	.30846	.21475	14.626	.42711	.34558	.24752	2.7064	.70504
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21358	.21391	6.001	.33613	1.0212	9.6097			
Stddev	.00133	.00066	.023	.00095	.2674	.2426			
%RSD	.62433	.30794	.3778	.28355	26.184	2.5242			
#1	.21333	.21354	6.026	.33622	1.0335	9.4137			
#2	.21239	.21468	5.993	.33514	1.2822	9.5345			
#3	.21502	.21352	5.983	.33704	.74787	9.8810			

Sample Name: K1015-06A Acquired: 1/14/2019 18:44:49 Type: Unk
 Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3116.9	38639.	3884.8	122.17	3293.5
Stddev	9.1	146.	28.1	.97	11.8
%RSD	.29196	.37737	.72310	.79260	.35882
#1	3107.3	38805.	3857.5	121.51	3281.4
#2	3118.2	38531.	3913.7	123.28	3294.2
#3	3125.3	38581.	3883.2	121.71	3305.0

Sample Name: K1015-08 Acquired: 1/14/2019 18:49:05 Type: Unk
Method: P4-ICP2(v2731) 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	-.00241	-.00254	.00655	.00452	-.00669	.13083	.27600	.00016
Stddev	.00166	.00099	.00063	.00314	.00081	.01257	.00071	.00007
%RSD	68.705	39.165	9.5676	69.476	12.176	9.6071	.25616	44.180

#1	-.00366	-.00337	.00669	.00102	-.00749	.11681	.27519	.00018
#2	-.00053	-.00144	.00709	.00547	-.00587	.14109	.27634	.00009
#3	-.00304	-.00281	.00587	.00708	-.00671	.13461	.27648	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	56.274	-.00210	.04649	.00653	.15879	3.0262	5.2898
Stddev	.00005	.401	.00047	.00001	.00019	.00804	.0083	.0520
%RSD	10.333	.71179	22.565	.01810	2.8943	5.0664	.27415	.98358

#1	.00047	56.157	-.00167	.04648	.00641	.15317	3.0166	5.2350
#2	.00057	55.946	-.00204	.04650	.00643	.15519	3.0307	5.2959
#3	.00050	56.721	-.00261	.04649	.00675	.16801	3.0313	5.3386

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00618	.00183	369.24	-.00313	.03227	3.0249	.00039	.04804
Stddev	.00069	.00025	.69	.00006	.00079	.0405	.00005	.01022
%RSD	11.217	13.757	.18697	1.8538	2.4605	1.3399	12.437	21.276

#1	.00615	.00194	369.17	-.00309	.03263	3.0510	.00042	.05683
#2	.00689	.00154	369.96	-.00320	.03136	3.0454	.00034	.05047
#3	.00551	.00200	368.59	-.00311	.03282	2.9782	.00042	.03683

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48844	1.9679	.00340	-.00137	.01360	.0051	.19974	1.4112
Stddev	.00111	.0030	.00051	.00167	.00084	.0020	.00046	.1841
%RSD	.22624	.15197	15.129	121.22	6.2069	39.80	.23027	13.044

#1	.48934	1.9708	.00390	.00053	.01364	.0028	.19926	1.4265
#2	.48878	1.9648	.00287	-.00208	.01274	.0068	.19979	1.5872
#3	.48721	1.9681	.00344	-.00257	.01443	.0056	.20017	1.2200

Sample Name: K1015-08 Acquired: 1/14/2019 18:49:05 Type: Unk
 Method: P4-ICP2(v2731) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 19.705
 Stddev 1.003
 %RSD 5.0900

#1 18.803
 #2 19.528
 #3 20.785

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3018.4	38040.	3875.2	118.44	3171.2
Stddev	14.5	39.	28.7	2.16	8.8
%RSD	.48110	.10380	.74170	1.8256	.27858

#1	3006.6	38019.	3842.5	117.67	3165.0
#2	3013.9	38085.	3887.0	120.88	3167.2
#3	3034.6	38015.	3896.2	116.76	3181.3

Sample Name: CCV04 Acquired: 1/14/2019 18:53:39 Type: Unk
Method: P4-ICP2(v2731) 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	4.9971	4.8531	4.9904	4.9228	4.8721	9.8979	10.369
Stddev	.0173	.0197	.0171	.0143	.0126	.1567	.050
%RSD	.34652	.40660	.34363	.29001	.25918	1.5826	.47756

#1	4.9872	4.8331	4.9741	4.9231	4.8637	9.7742	10.316
#2	5.0171	4.8725	5.0083	4.9369	4.8866	9.8454	10.414
#3	4.9870	4.8538	4.9887	4.9084	4.8660	10.074	10.376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23883	2.4615	25.929	.97436	2.5494	1.2528	4.7100
Stddev	.00039	.0076	.265	.00203	.0094	.0029	.0560
%RSD	.16498	.30971	1.0238	.20831	.36827	.23339	1.1889

#1	.23914	2.4569	25.862	.97210	2.5409	1.2520	4.6454
#2	.23898	2.4703	25.704	.97604	2.5595	1.2560	4.7449
#3	.23839	2.4573	26.222	.97492	2.5479	1.2503	4.7396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4226	25.888	2.5217	1.2006	25.161	2.4237	2.5273
Stddev	.0032	.209	.0070	.0022	.105	.0011	.0184
%RSD	.13346	.80588	.27803	.18183	.41641	.04674	.72953

#1	2.4213	25.679	2.5141	1.2001	25.282	2.4244	2.5312
#2	2.4263	25.888	2.5280	1.2031	25.102	2.4244	2.5434
#3	2.4202	26.096	2.5229	1.1988	25.100	2.4224	2.5072

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 30.388	5.1351	4.9449	4.7556	5.1421	4.9845	5.0486
Stddev	.134	.0056	.0104	.0089	.0496	.0153	.0187
%RSD	.44085	.10923	.21140	.18678	.96496	.30678	.36974

#1	30.542	5.1312	4.9336	4.7467	5.1935	4.9731	5.0292
#2	30.325	5.1415	4.9541	4.7645	5.1383	5.0019	5.0503
#3	30.298	5.1326	4.9471	4.7555	5.0945	4.9786	5.0664

Sample Name: CCV04 Acquired: 1/14/2019 18:53:39 Type: Unk
Method: P4-ICP2(v2731) 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	5.0603	5.063	5.2399	F<.00000	F 15.619
Stddev	.0109	.009	.0154	.14524	1.100
%RSD	.21555	.1804	.29465	6.3352	7.0411
#1	5.0720	5.057	5.2576	-2.4222	14.374
#2	5.0504	5.074	5.2329	-2.1356	16.458
#3	5.0585	5.059	5.2291	-2.3200	16.024
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3196.0	41272.	4063.5	123.76	3381.4
Stddev	8.7	33.	35.8	.82	10.0
%RSD	.27280	.07939	.88020	.65936	.29601
#1	3200.7	41305.	4023.5	123.53	3389.0
#2	3185.9	41239.	4074.7	123.08	3370.1
#3	3201.3	41272.	4092.4	124.67	3385.1

Sample Name: CCB04 Acquired: 1/14/2019 18:57:46 Type: Unk
Method: P4-ICP2(v2731) 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	-.00324	.00162	F .00300	.00120	-.00567	.02274	-.01685
Stddev	.00095	.00081	.00062	.00158	.00025	.00340	.00081
%RSD	29.158	49.861	20.620	131.87	4.4754	14.962	4.7874

#1	-.00226	.00147	.00355	-.00052	-.00538	.02665	-.01592
#2	-.00415	.00249	.00233	.00259	-.00582	.02046	-.01727
#3	-.00331	.00089	.00312	.00153	-.00582	.02112	-.01737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00035	.02229	-.00031	.00081	.00119	-.01074
Stddev	.00002	.00004	.00750	.00017	.00009	.00026	.00253
%RSD	11.254	12.715	33.625	55.032	10.641	21.860	23.535

#1	.00017	.00033	.02069	-.00030	.00085	.00120	-.00851
#2	.00017	.00040	.03046	-.00049	.00071	.00144	-.01349
#3	.00014	.00032	.01573	-.00015	.00086	.00092	-.01022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.04525	.00243	.00181	.12647	.00105	-.00010
Stddev	.00001	.02765	.00061	.00069	.00398	.00010	.00003
%RSD	8.6856	61.103	25.051	38.108	3.1441	9.8745	26.566

#1	.00018	.03167	.00313	.00104	.13075	.00105	-.00012
#2	.00015	.02702	.00201	.00202	.12577	.00116	-.00008
#3	.00018	.07706	.00216	.00237	.12289	.00095	-.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.3388	.00043	.00766	F .00502	.01033	.00254	-.00034
Stddev	.0371	.00024	.00428	.00061	.00262	.00070	.00059
%RSD	2.7726	55.724	55.861	12.232	25.333	27.730	174.39

#1	1.3022	.00059	.01260	.00451	.00935	.00315	-.00087
#2	1.3764	.00015	.00495	.00570	.01329	.00270	.00029
#3	1.3378	.00053	.00544	.00485	.00834	.00177	-.00044

Sample Name: CCB04 Acquired: 1/14/2019 18:57:46 Type: Unk
 Method: P4-ICP2(v2731) 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	.00127	-.0000	.00056	F<.00000	F 9.4221
Stddev	.00111	.0017	.00011	.30474	.6074
%RSD	87.326	5109.	19.353	4.8427	6.4469
#1	.00060	-.0019	.00068	-6.2906	10.066
#2	.00067	.0011	.00053	-6.5986	9.3420
#3	.00255	.0007	.00047	-5.9891	8.8587
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3376.0	43768.	4135.1	131.23	3813.2
Stddev	10.7	143.	8.9	2.15	12.7
%RSD	.31717	.32782	.21642	1.6407	.33204
#1	3370.3	43605.	4124.8	133.72	3823.6
#2	3369.3	43877.	4139.5	129.98	3799.1
#3	3388.3	43821.	4141.0	129.99	3817.0