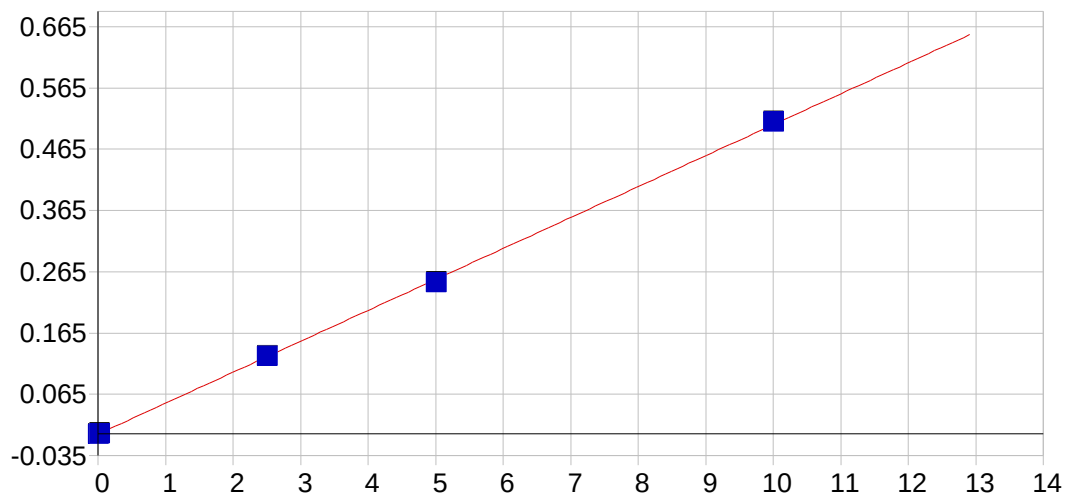


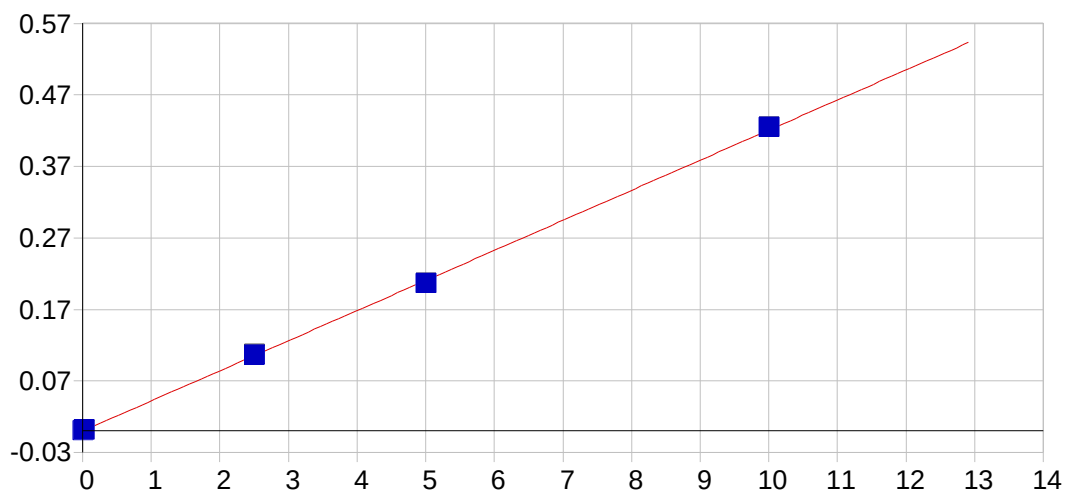


As 189.042 {478}

Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.050498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002684
 Predicted MQL: 0.008948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02136	.001	6.81	.00102	.000	1
S3	2.5000	2.5240	.024	.958	.12739	.000	1
S4	5.0000	4.8955	-.105	-2.09	.24714	.001	1
S5	10.000	10.079	.079	.792	.50889	.002	1



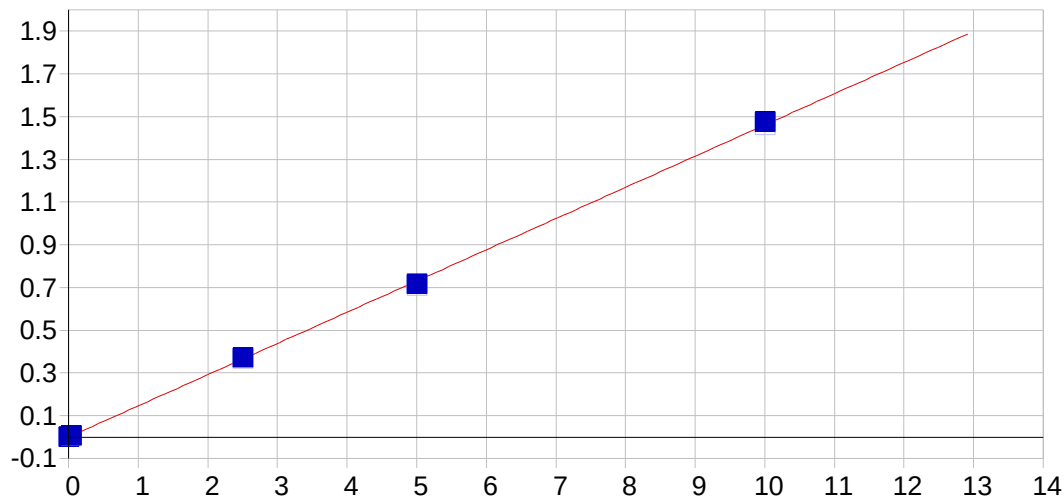
As 189.042 {479}

Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000089 Re-Slope: 1.000000

A1 (Gain): 0.042074 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002324
 Predicted MQL: 0.007748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.02049	.000	2.45	.00095	.000	1
S3	2.5000	2.5214	.021	.855	.10618	.000	1
S4	5.0000	4.8937	-.106	-2.13	.20599	.000	1
S5	10.000	10.084	.084	.844	.42439	.000	1

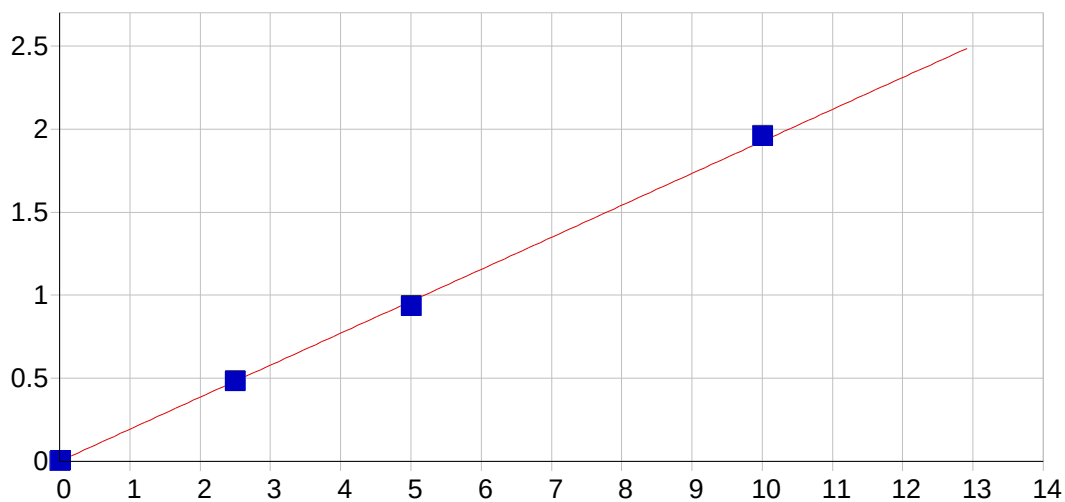


TI 190.856 {477}

Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.146130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.000897
 Predicted MQL: 0.002990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.04000	.04141	.001	3.52	.00588	.000	1
S3	2.5000	2.5268	.027	1.07	.36547	.001	1
S4	5.0000	4.8872	-.113	-2.26	.70665	.001	1
S5	10.000	10.085	.085	.847	1.4587	.002	1

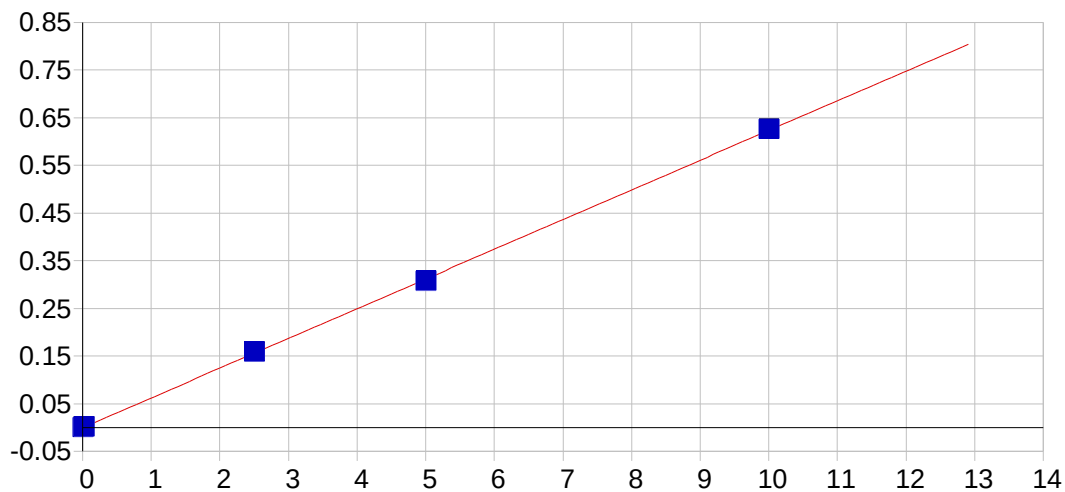


Pb 220.353 {453}

Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001460 Re-Slope: 1.000000
 A1 (Gain): 0.192410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.000945
 Predicted MQL: 0.003149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00146	.000	1
S1	.01200	.01157	-.000	-3.55	.00364	.000	1
S3	2.5000	2.4857	-.014	-.574	.47907	.002	1
S4	5.0000	4.8433	-.157	-3.13	.93206	.001	1
S5	10.000	10.171	.171	1.71	1.9559	.001	1



Se 196.090 {472}

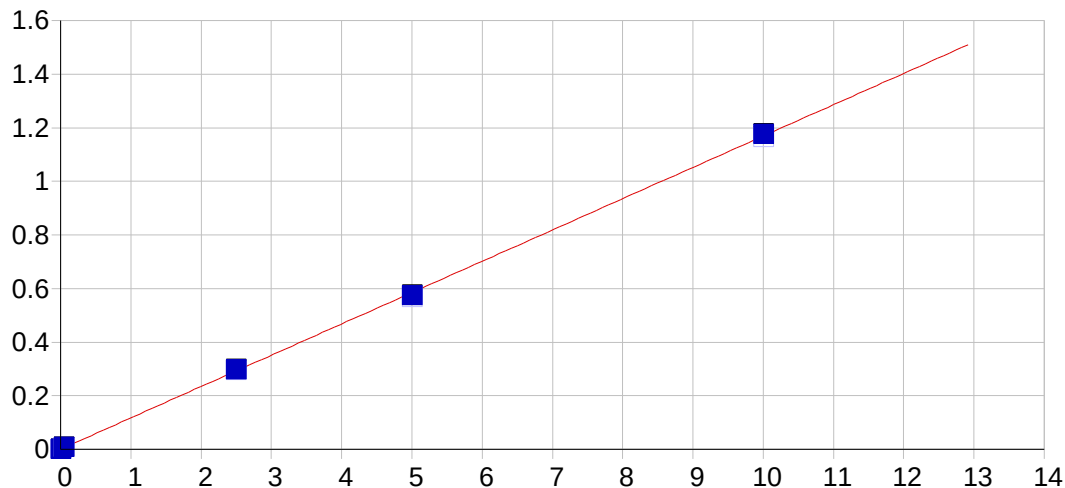
Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.062351 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938
 Std Error of Est: 0.000017
 Predicted MDL: 0.002373
 Predicted MQL: 0.007909

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.02000	.02183	.002	9.14	.00118	.000	1
S3	2.5000	2.5393	.039	1.57	.15812	.001	1
S4	5.0000	4.9214	-.079	-1.57	.30661	.001	1
S5	10.000	10.037	.037	.375	.62553	.000	1



Sb 206.833 {463}

Date of Fit: 4/26/2019 14:23:25

Type of Fit: Linear

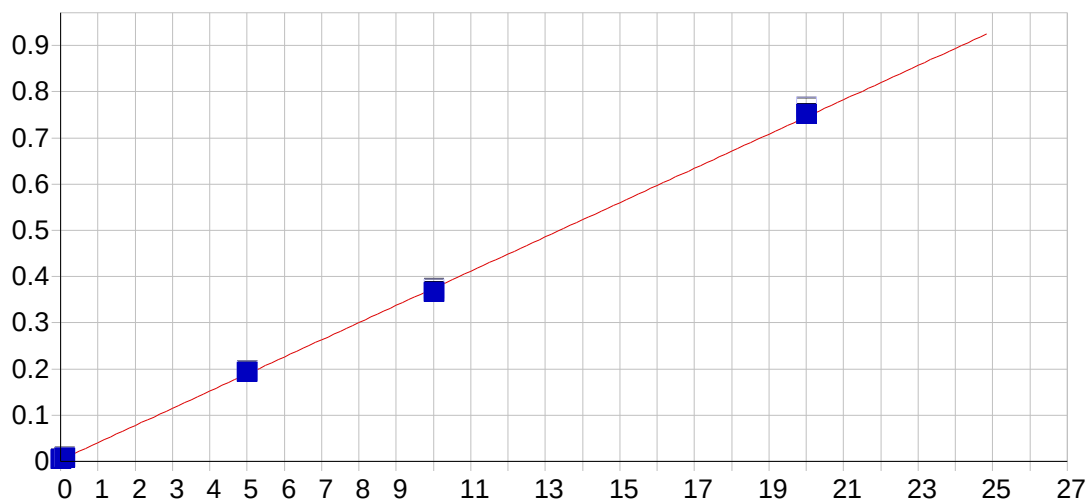
Weighting: 1/Conc

A0 (Offset): 0.000528
 A1 (Gain): 0.116836
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921
 Std Error of Est: 0.000056
 Predicted MDL: 0.001521
 Predicted MQL: 0.005070

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	.00053	.000	1
S1	.05000	.05153	.002	3.06	.00640	.000	1
S3	2.5000	2.5393	.039	1.57	.29392	.001	1
S4	5.0000	4.9059	-.094	-1.88	.56715	.001	1
S5	10.000	10.053	.053	.533	1.1620	.003	1

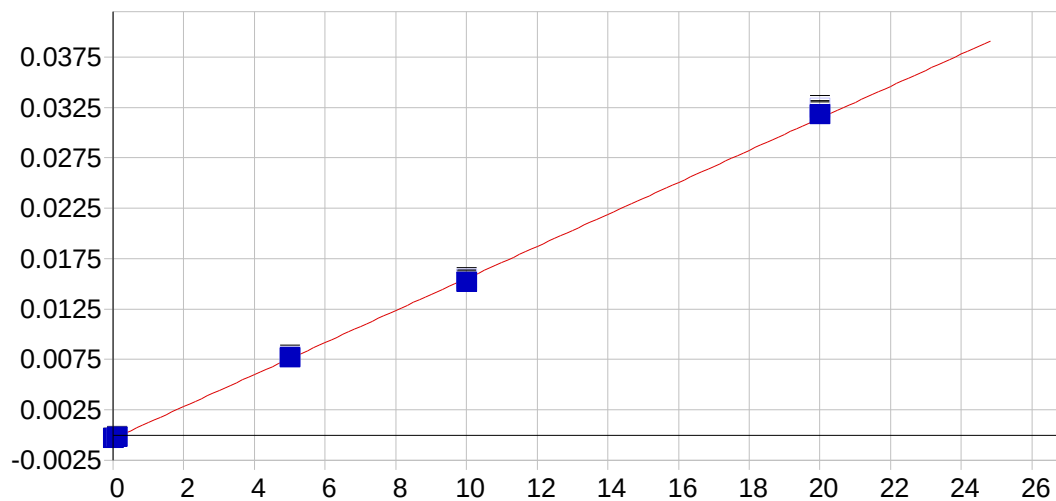


AI 308.215 {109}

Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003465 Re-Slope: 1.000000
 A1 (Gain): 0.037097 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.002478
 Predicted MQL: 0.008259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00346	.000	1
S1	.10000	.11103	.011	11.0	.00784	.000	1
S3	5.0000	5.0826	.083	1.65	.19571	.000	1
S4	10.000	9.7656	-.234	-2.34	.37312	.001	1
S5	20.000	20.140	.140	.701	.76538	.001	1



AI 309.271 {109}

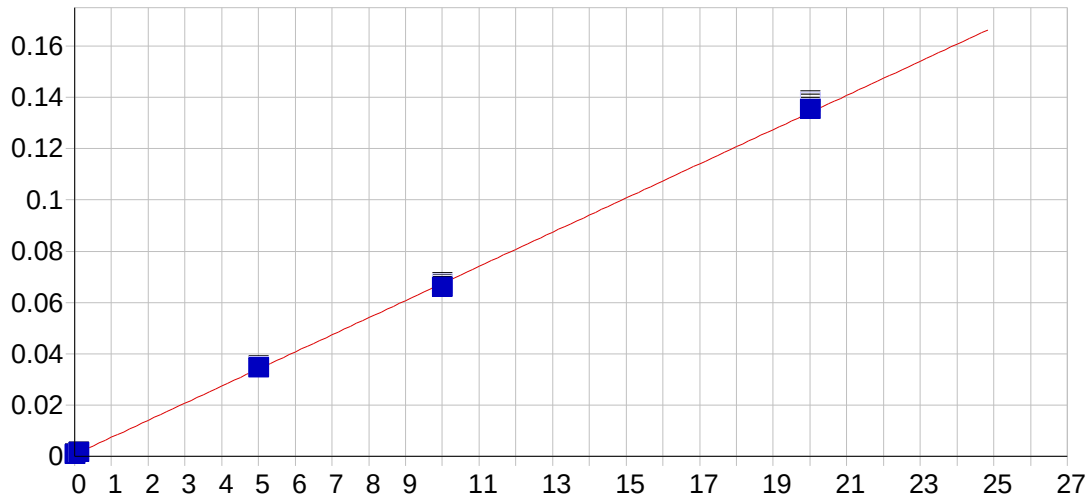
Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000352 Re-Slope: 1.000000
 A1 (Gain): 0.001589 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857
 Std Error of Est: 0.000002
 Predicted MDL: 0.032652
 Predicted MQL: 0.108839

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00035	.000	1
S1	.10000	.08532	-.015	-14.7	-.00021	.000	1
S3	5.0000	5.0241	.024	.482	.00779	.000	1
S4	10.000	9.7639	-.236	-2.36	.01548	.000	1
S5	20.000	20.227	.227	1.14	.03242	.000	1



AI 396.152 { 85}

Date of Fit: 4/26/2019 14:23:25

Type of Fit: Linear

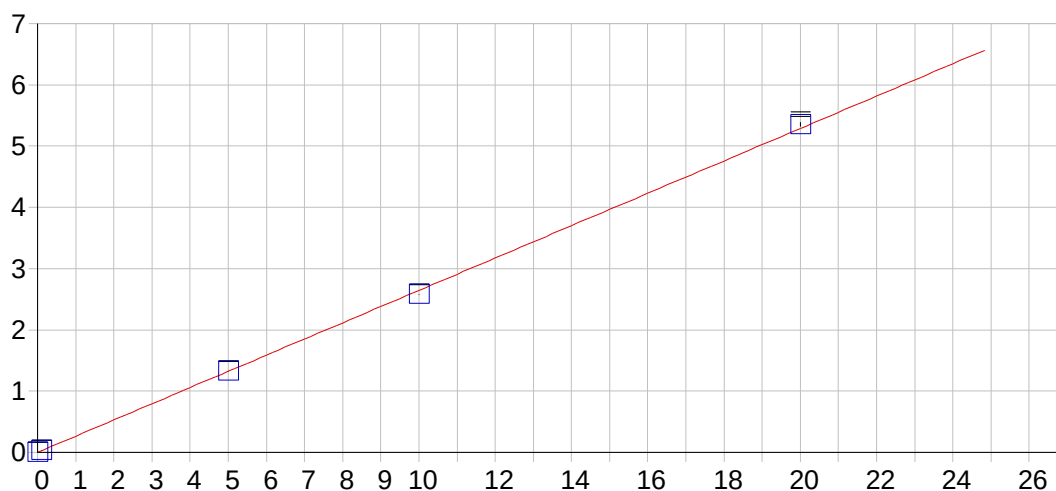
Weighting: 1/Conc

A0 (Offset): 0.000705
 A1 (Gain): 0.006670
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891
 Std Error of Est: 0.000008
 Predicted MDL: 0.013316
 Predicted MQL: 0.044387

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	.00071	.000	1
S1	.10000	.10734	.007	7.34	.00147	.000	1
S3	5.0000	5.0463	.046	.926	.03503	.000	1
S4	10.000	9.7672	-.233	-2.33	.06718	.000	1
S5	20.000	20.179	.179	.894	.13795	.001	1

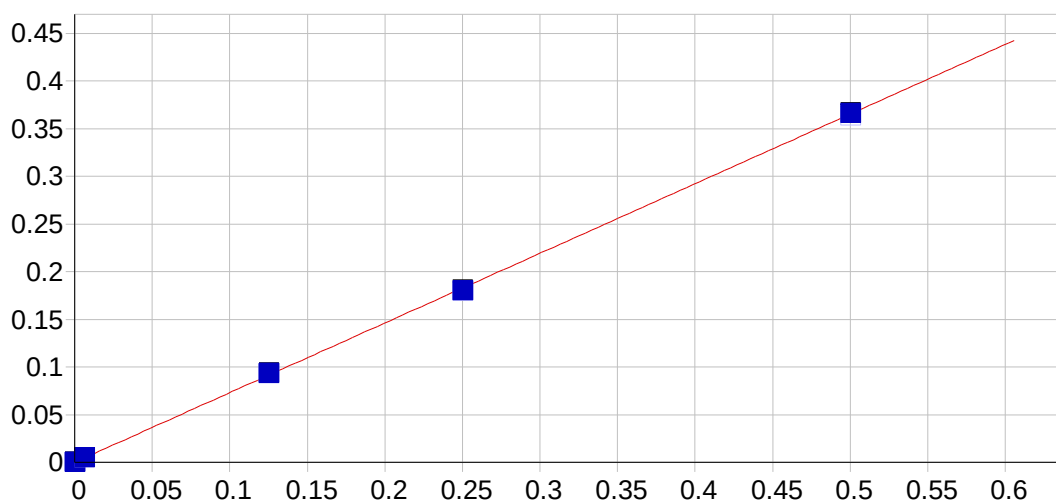


Ba 493.409 { 68}

Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000968 Re-Slope: 1.000000
 A1 (Gain): 0.264327 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000333
 Predicted MDL: 0.000637
 Predicted MQL: 0.002123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00097	.000	1
S1	.10000	.09902	-.001	-.975	.02714	.000	1
S3	5.0000	5.0049	.005	.097	1.3239	.004	1
S5	20.000	20.250	.250	1.25	5.3535	.038	1
S4	10.000	9.7465	-.254	-2.54	2.5772	.005	1



Be 234.861 {144}

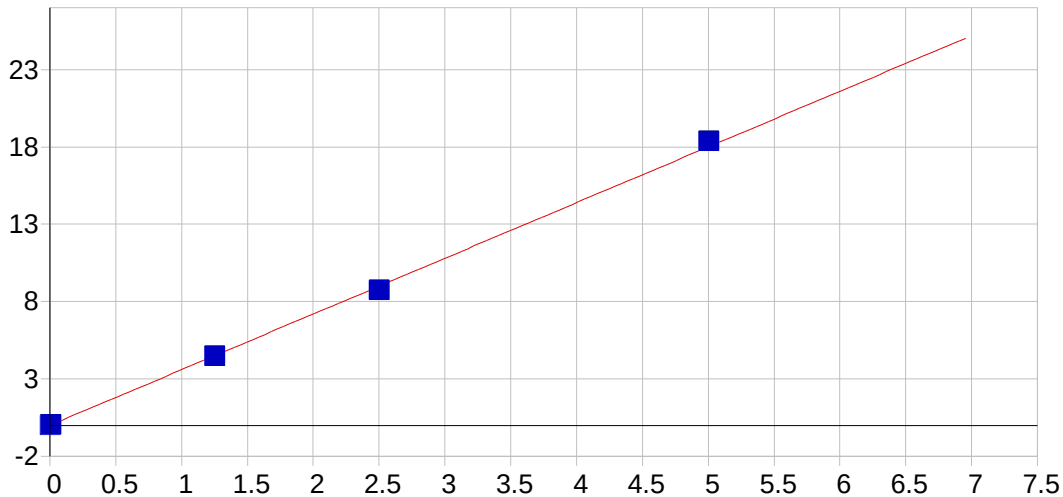
Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.730578 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923
 Std Error of Est: 0.000027
 Predicted MDL: 0.000071
 Predicted MQL: 0.000238

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.00600	.00638	.000	6.29	.00465	.000	1
S3	.12500	.12773	.003	2.18	.09278	.000	1
S4	.25000	.24646	-.004	-1.41	.17895	.001	1
S5	.50000	.50043	.000	.086	.36334	.001	1



Cd 226.502 {449}

Date of Fit: 4/26/2019 14:23:25

Type of Fit: Linear

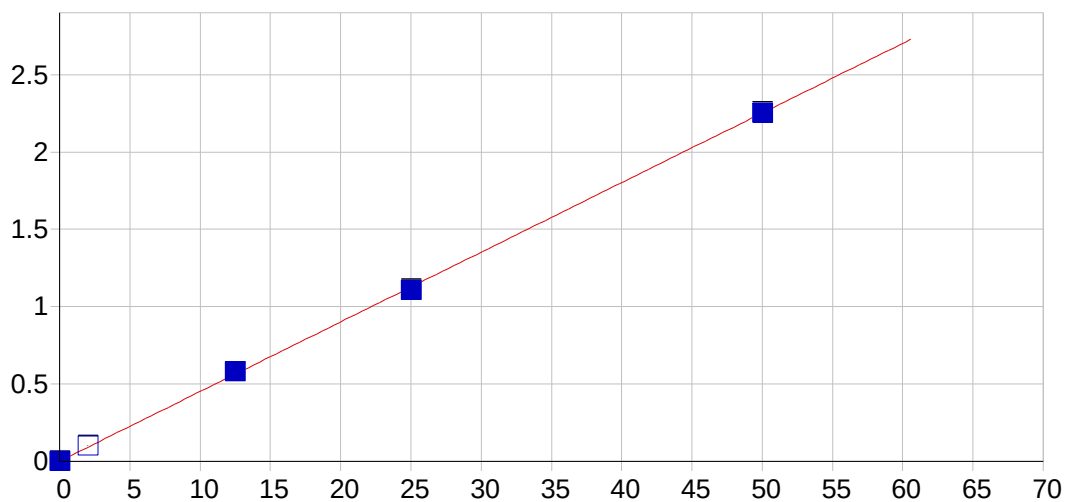
Weighting: 1/Conc

A0 (Offset): 0.000004
 A1 (Gain): 3.599390
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745
 Std Error of Est: 0.000760
 Predicted MDL: 0.000065
 Predicted MQL: 0.000216

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	.00000	.000	1
S1	.00600	.00590	-.000	-1.67	.02128	.000	1
S3	1.2500	1.2334	-.017	-1.32	4.4407	.007	1
S4	2.5000	2.4218	-.078	-3.13	8.7192	.009	1
S5	5.0000	5.0948	.095	1.90	18.342	.015	1

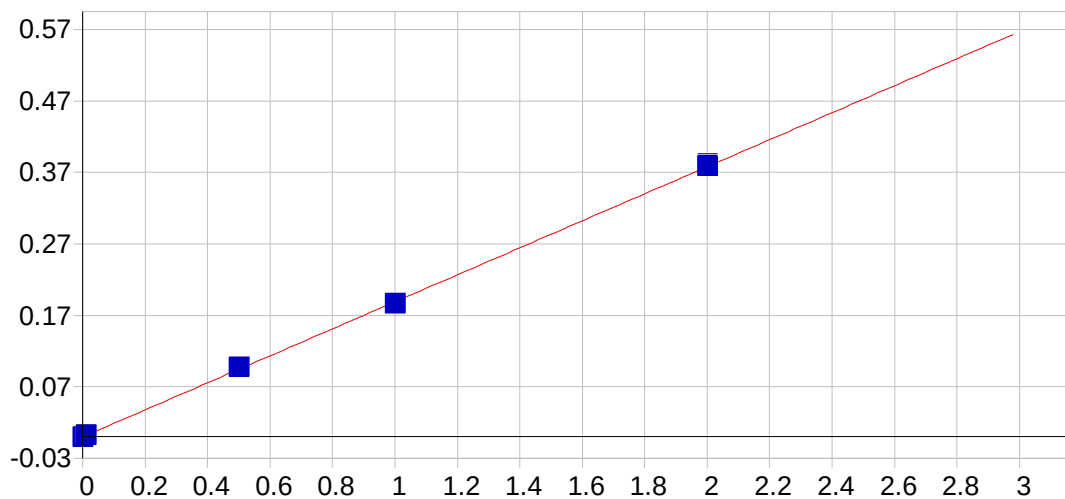


Ca 373.690 { 90}

Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001375 Re-Slope: 1.000000
 A1 (Gain): 0.045014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000523
 Predicted MDL: 0.016218
 Predicted MQL: 0.054062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2164	.216	10.8	.10115	.001	1
S0	.00000	-.00022	-.000	.000	.00137	.000	1
S3	12.500	12.801	.301	2.41	.57790	.002	1
S4	25.000	24.504	-.496	-1.99	1.1050	.007	1
S5	50.000	49.979	-.021	-.042	2.2523	.008	1



Cr 267.716 {126}

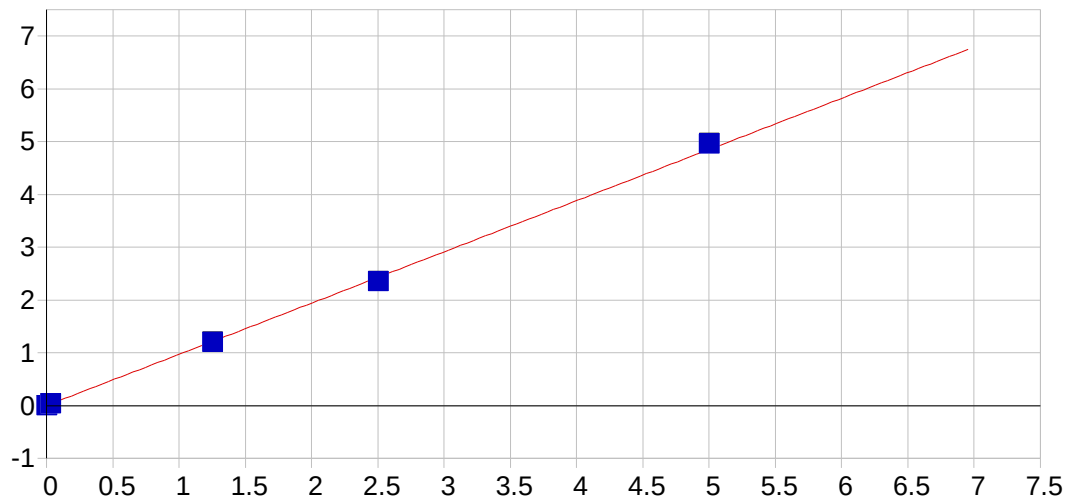
Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.189013 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904
 Std Error of Est: 0.000020
 Predicted MDL: 0.000397
 Predicted MQL: 0.001323

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	.01037	.000	3.74	.00188	.000	1
S3	.50000	.51427	.014	2.85	.09785	.000	1
S4	1.0000	.98385	-.016	-1.62	.18735	.000	1
S5	2.0000	2.0015	.002	.075	.38119	.001	1



Co 228.616 {447}

Date of Fit: 4/26/2019 14:23:25

Type of Fit: Linear

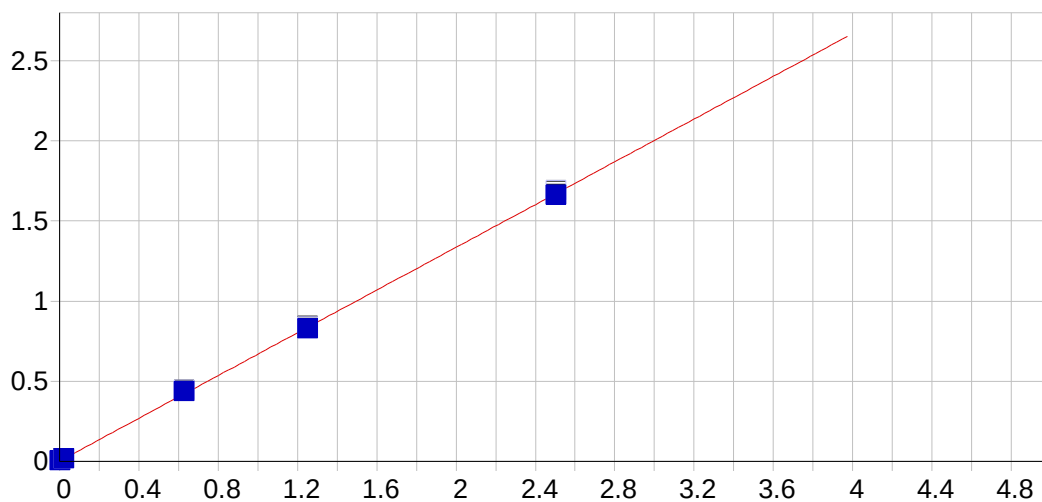
Weighting: 1/Conc

A0 (Offset): -0.000305
 A1 (Gain): 0.970289
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681
 Std Error of Est: 0.000514
 Predicted MDL: 0.000204
 Predicted MQL: 0.000679

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	-.00030	.000	1
S1	.03000	.02894	-.001	-3.53	.02758	.000	1
S3	1.2500	1.2295	-.020	-1.64	1.1936	.001	1
S4	2.5000	2.4142	-.086	-3.43	2.3441	.002	1
S5	5.0000	5.1073	.107	2.15	4.9591	.004	1

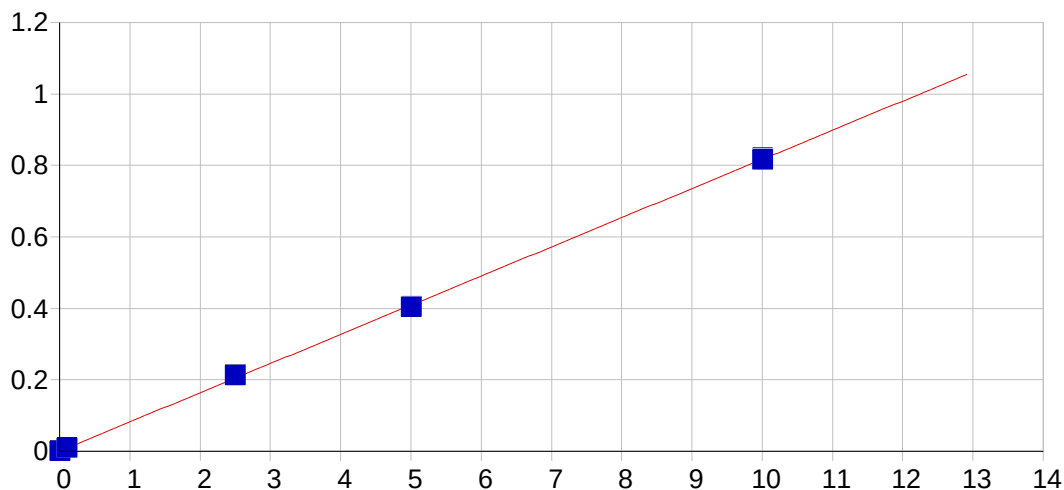


Cu 224.700 {450}

Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002244 Re-Slope: 1.000000
 A1 (Gain): 0.666932 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.000372
 Predicted MQL: 0.001239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00224	.000	1
S1	.02000	.02206	.002	10.3	.01716	.000	1
S3	.62500	.64866	.024	3.79	.44159	.001	1
S4	1.2500	1.2368	-.013	-1.05	.84060	.001	1
S5	2.5000	2.4875	-.013	-.502	1.6882	.003	1



Fe 240.488 {140}

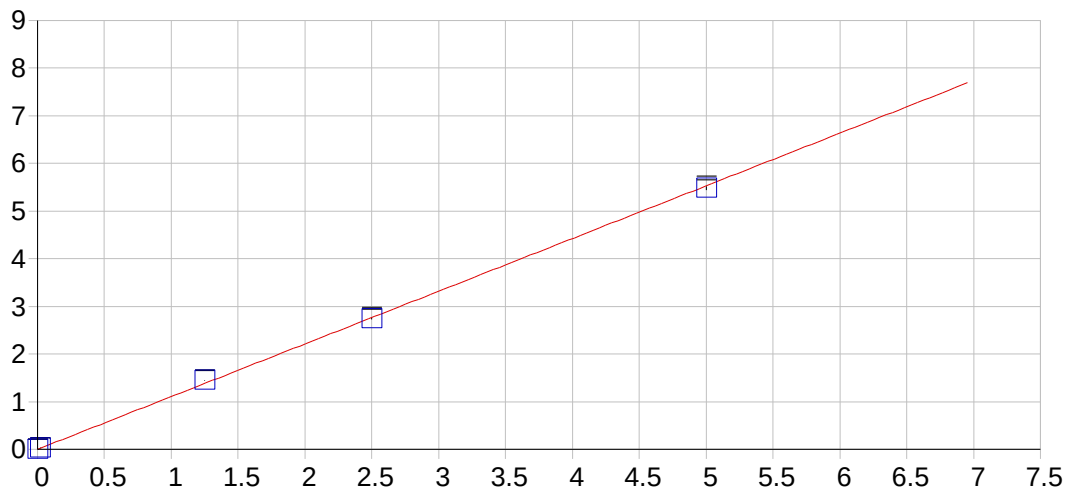
Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000622 Re-Slope: 1.000000
 A1 (Gain): 0.081637 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868
 Std Error of Est: 0.000072
 Predicted MDL: 0.000709
 Predicted MQL: 0.002362

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00062	.000	1
S1	.10000	.10574	.006	5.74	.00929	.000	1
S3	2.5000	2.5894	.089	3.58	.21277	.000	1
S4	5.0000	4.9249	-.075	-1.50	.40420	.000	1
S5	10.000	9.9800	-.020	-.200	.81841	.002	1



Mn 257.610 {131}

Date of Fit: 4/26/2019 14:23:25

Type of Fit: Linear

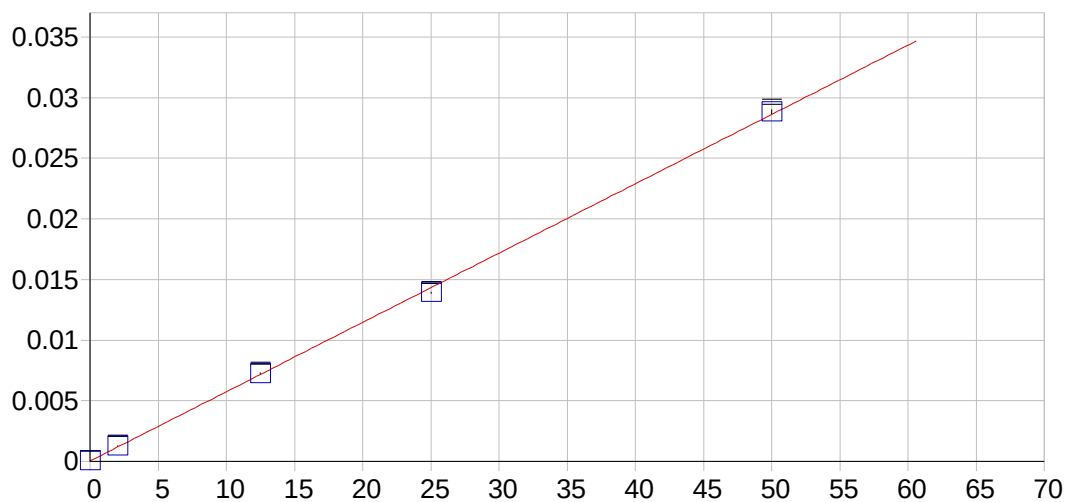
Weighting: 1/Conc

A0 (Offset): 0.000345
 A1 (Gain): 1.106007
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794
 Std Error of Est: 0.000384
 Predicted MDL: 0.000060
 Predicted MQL: 0.000201

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	.00034	.000	1
S1	.02000	.02256	.003	12.8	.02529	.000	1
S3	1.2500	1.3089	.059	4.71	1.4480	.006	1
S4	2.5000	2.4819	-.018	-.725	2.7453	.017	1
S5	5.0000	4.9566	-.043	-.867	5.4824	.044	1

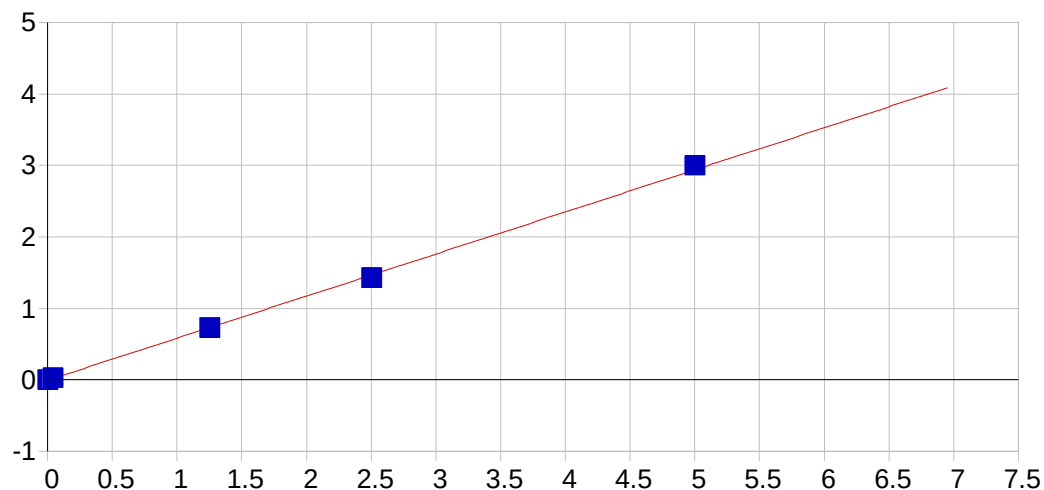


Mg 279.079 {121}

Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.000572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.046206
 Predicted MQL: 0.154021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1677	.168	8.38	.00127	.000	1
S0	.00000	-.00015	-.000	.000	.00003	.000	1
S3	12.500	12.633	.133	1.06	.00725	.000	1
S4	25.000	24.315	-.685	-2.74	.01393	.000	1
S5	50.000	50.384	.384	.769	.02883	.000	1



Ni 231.604 {445}

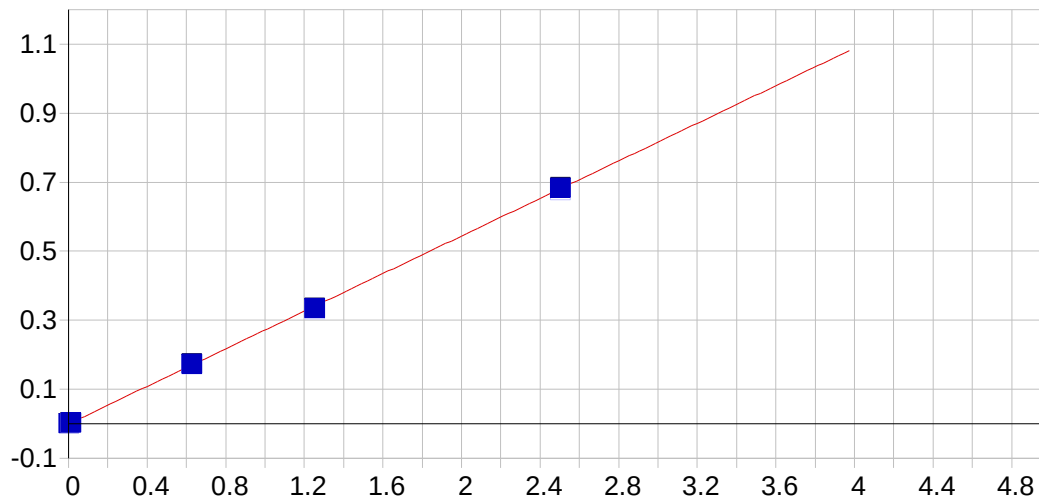
Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005732 Re-Slope: 1.000000
 A1 (Gain): 0.588734 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764
 Std Error of Est: 0.000310
 Predicted MDL: 0.000355
 Predicted MQL: 0.001185

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00573	.000	1
S1	.04000	.03947	-.001	-1.33	.01752	.000	1
S3	1.2500	1.2374	-.013	-1.01	.72358	.001	1
S4	2.5000	2.4227	-.077	-3.09	1.4222	.001	1
S5	5.0000	5.0904	.090	1.81	2.9944	.001	1



Ag 328.068 {103}

Date of Fit: 4/26/2019 14:23:25

Type of Fit: Linear

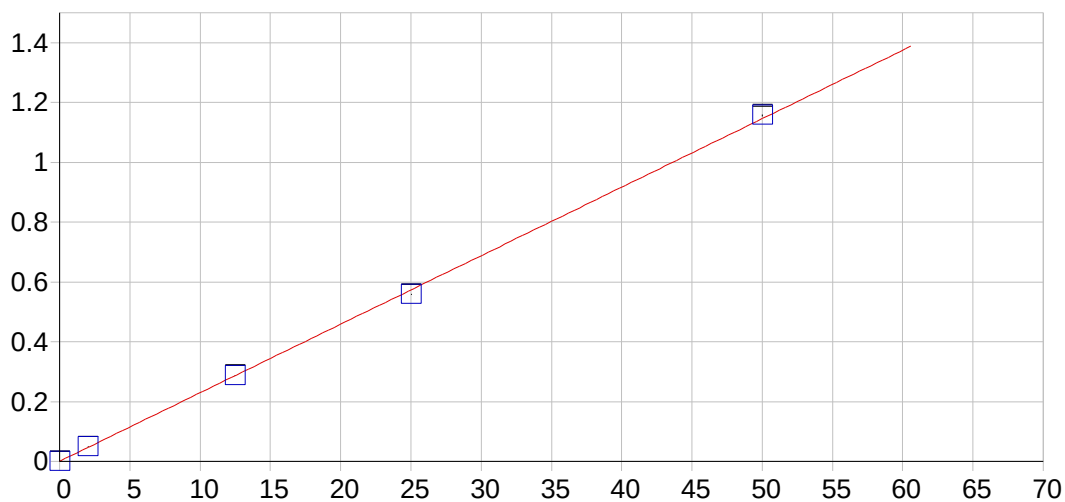
Weighting: 1/Conc

A0 (Offset): -0.000379
 A1 (Gain): 0.272236
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929
 Std Error of Est: 0.000027
 Predicted MDL: 0.000469
 Predicted MQL: 0.001563

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	-.00038	.000	1
S1	.01000	.01098	.001	9.81	.00256	.000	1
S3	.62500	.63628	.011	1.80	.17091	.000	1
S4	1.2500	1.2309	-.019	-1.53	.33085	.000	1
S5	2.5000	2.5069	.007	.274	.67436	.002	1

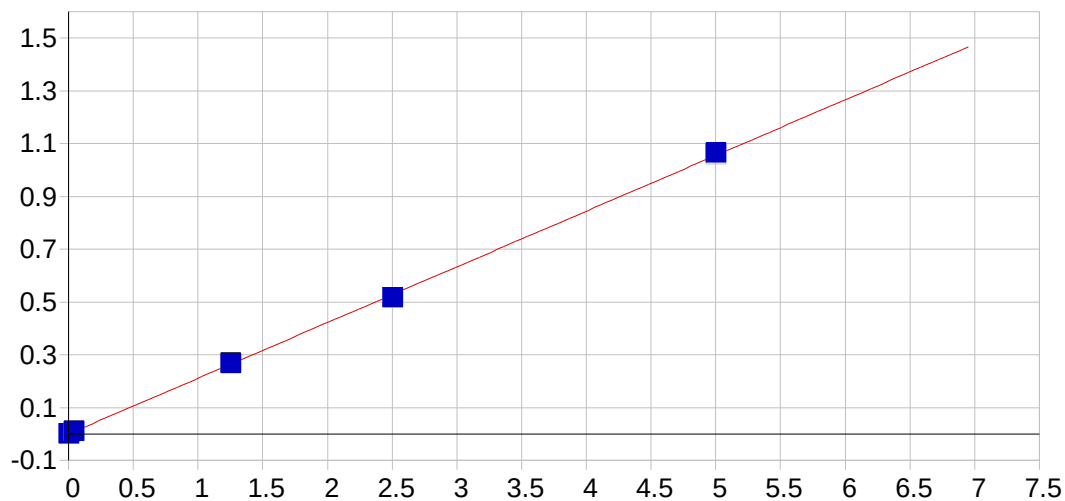


Na 589.592 { 57}

Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000554 Re-Slope: 1.000000
 A1 (Gain): 0.022906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.009826
 Predicted MQL: 0.032753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1309	.131	6.55	.04937	.000	1
S0	.00000	-.00010	-.000	.000	.00055	.000	1
S3	12.500	12.522	.022	.177	.28739	.001	1
S4	25.000	24.358	-.642	-2.57	.55850	.001	1
S5	50.000	50.489	.489	.978	1.1571	.004	1



V 292.402 {115}

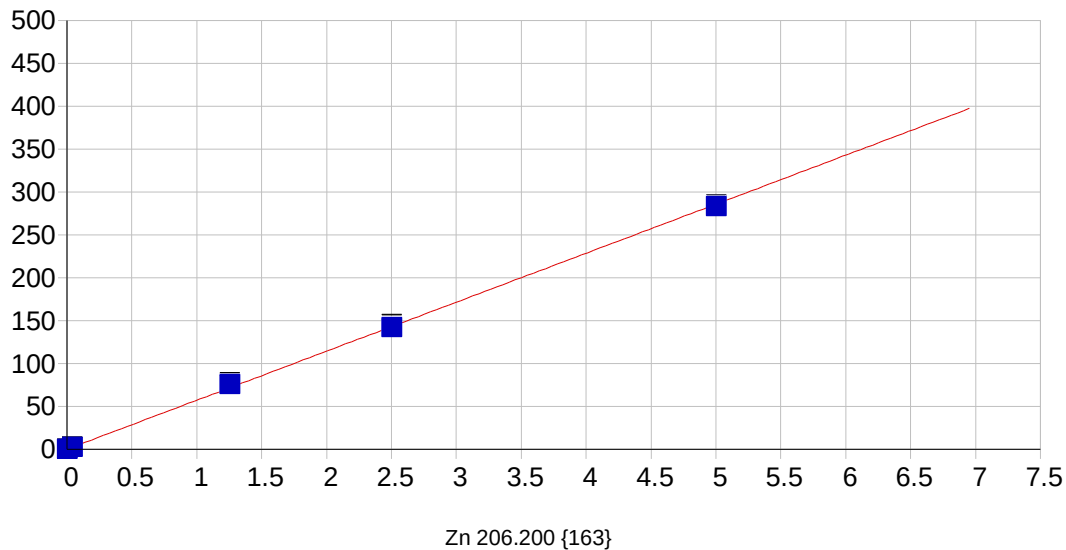
Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.211051 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912
 Std Error of Est: 0.000067
 Predicted MDL: 0.000404
 Predicted MQL: 0.001346

Status: OK.

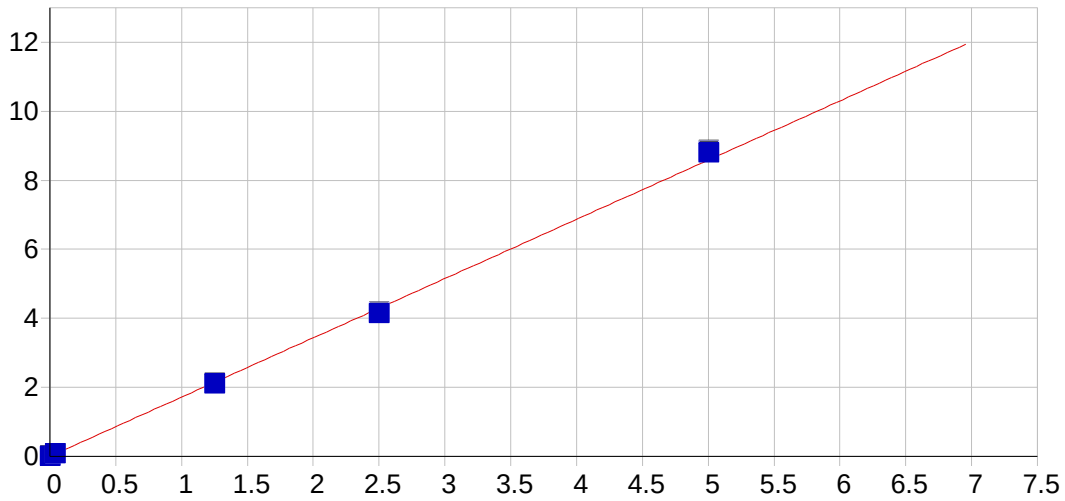
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.04000	.04037	.000	.932	.00832	.000	1
S3	1.2500	1.2652	.015	1.21	.26522	.001	1
S4	2.5000	2.4482	-.052	-2.07	.51318	.000	1
S5	5.0000	5.0363	.036	.725	1.0559	.002	1



Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.117407 Re-Slope: 1.000000
 A1 (Gain): 57.139902 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.032147
 Predicted MDL: 0.000382
 Predicted MQL: 0.001272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.11715	.017	1
S1	.04000	.04298	.003	7.45	2.5883	.103	1
S3	1.2500	1.3191	.069	5.53	75.921	1.42	1
S4	2.5000	2.4820	-.018	-.719	142.80	2.94	1
S5	5.0000	4.9459	-.054	-1.08	284.45	.583	1

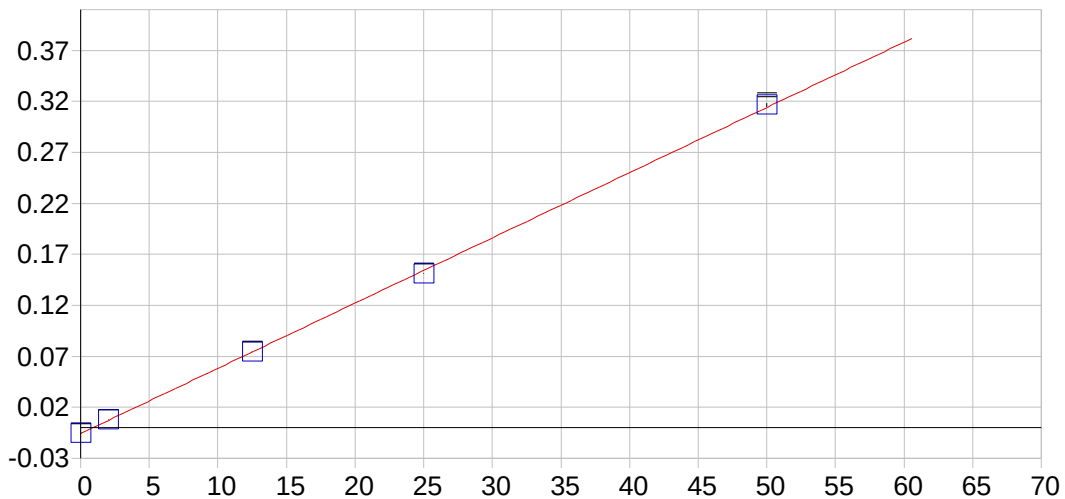


Zn 213.856 {458}

Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001862 Re-Slope: 1.000000
 A1 (Gain): 1.716642 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999617 Status: OK.
 Std Error of Est: 0.001158
 Predicted MDL: 0.000087
 Predicted MQL: 0.000291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00187	.000	1
S1	.04000	.03823	-.002	-4.43	.06796	.000	1
S3	1.2500	1.2193	-.031	-2.46	2.1086	.003	1
S4	2.5000	2.4120	-.088	-3.52	4.1698	.002	1
S5	5.0000	5.1205	.120	2.41	8.8466	.012	1



K 766.490 {44}

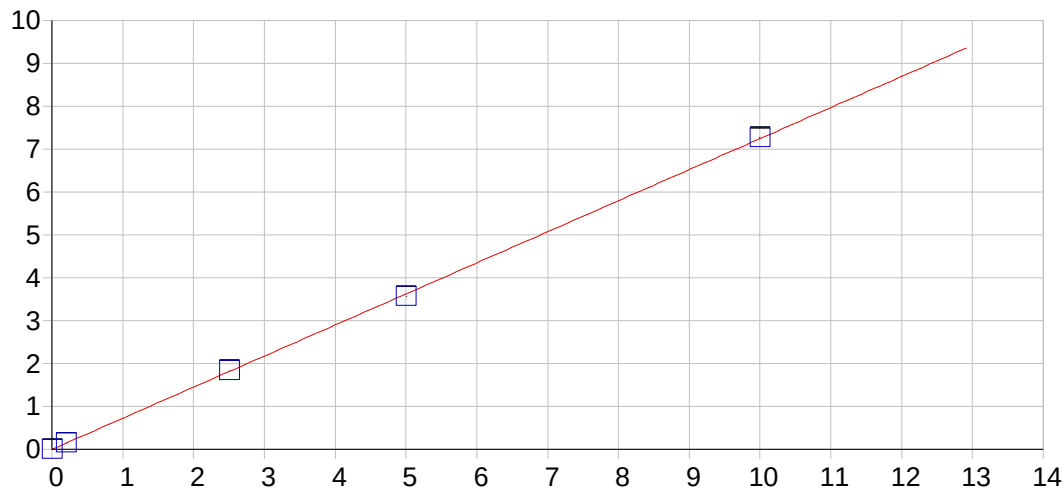
Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005660 Re-Slope: 1.000000
 A1 (Gain): 0.006395 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884
 Std Error of Est: 0.000053
 Predicted MDL: 0.040689
 Predicted MQL: 0.135630

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1169	.117	5.85	.00788	.000	1
S0	.00000	-.00009	-.000	.000	-.00566	.000	1
S3	12.500	12.515	.015	.123	.07437	.000	1
S4	25.000	24.478	-.522	-2.09	.15086	.000	1
S5	50.000	50.390	.390	.780	.31656	.002	1



Mo 202.030 {467}

Date of Fit: 4/26/2019 14:23:25

Type of Fit: Linear

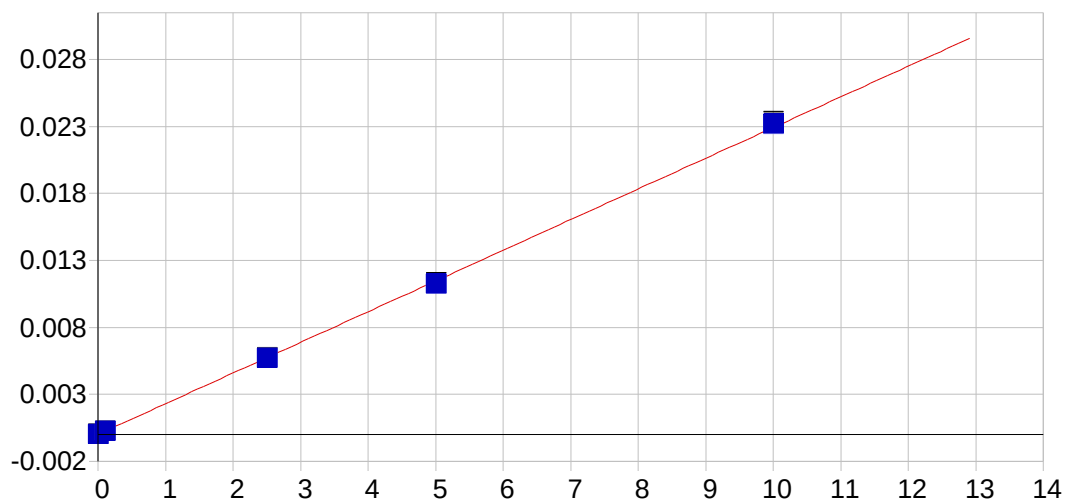
Weighting: 1/Conc

A0 (Offset): 0.000083
 A1 (Gain): 0.724589
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926
 Std Error of Est: 0.000676
 Predicted MDL: 0.000224
 Predicted MQL: 0.000746

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	.00007	.000	1
S1	.20000	.21088	.011	5.44	.15288	.000	1
S3	2.5000	2.5412	.041	1.65	1.8414	.002	1
S4	5.0000	4.9204	-.080	-1.59	3.5653	.003	1
S5	10.000	10.028	.028	.276	7.2659	.014	1

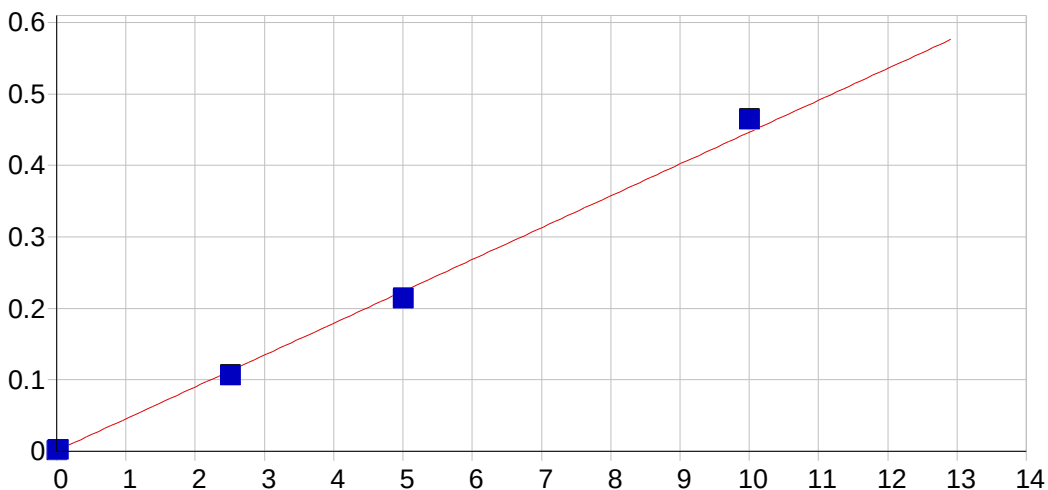


B 249.678 {135}

Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.002291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.010538
 Predicted MQL: 0.035126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.10000	.09660	-.003	-3.40	.00023	.000	1
S3	2.5000	2.4789	-.021	-.843	.00568	.000	1
S4	5.0000	4.9037	-.096	-1.93	.01122	.000	1
S5	10.000	10.121	.121	1.21	.02315	.000	1



S 182.034 {485}

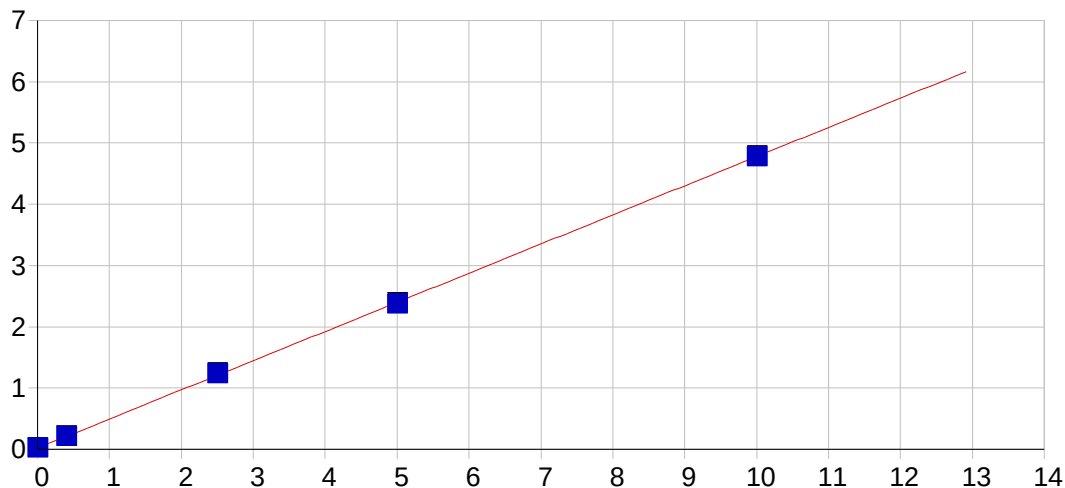
Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000905 Re-Slope: 1.000000
 A1 (Gain): 0.044576 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999008
 Std Error of Est: 0.000048
 Predicted MDL: 0.002306
 Predicted MQL: 0.007688

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00090	.000	1
S1	.02000	.01689	-.003	-15.6	.00163	.000	1
S3	2.5000	2.3504	-.150	-5.99	.10555	.001	1
S4	5.0000	4.7697	-.230	-4.61	.21327	.000	1
S5	10.000	10.383	.383	3.83	.46324	.001	1



Si 288.158 {117}

Date of Fit: 4/26/2019 14:23:25

Type of Fit: Linear

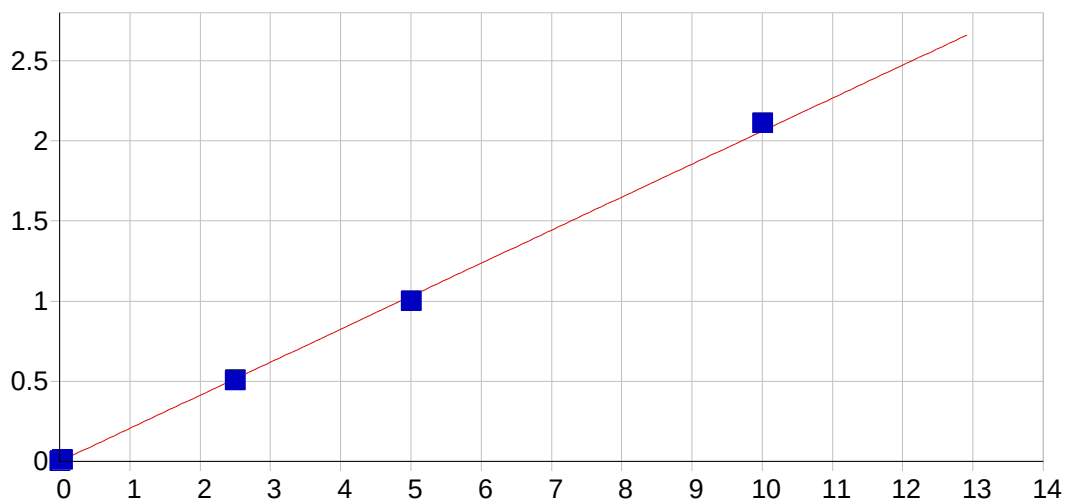
Weighting: 1/Conc

A0 (Offset): 0.018421
 A1 (Gain): 0.476042
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939
 Std Error of Est: 0.000574
 Predicted MDL: 0.002125
 Predicted MQL: 0.007084

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	.01841	.001	1
S1	.40000	.40967	.010	2.42	.21328	.002	1
S3	2.5000	2.5530	.053	2.12	1.2331	.012	1
S4	5.0000	4.9358	-.064	-1.28	2.3668	.022	1
S5	10.000	10.002	.002	.015	4.7770	.007	1

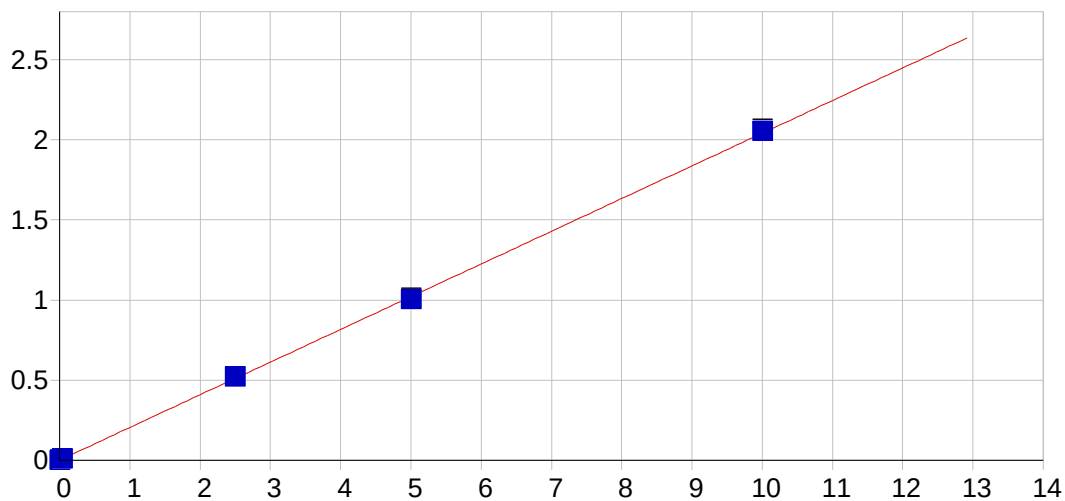


Sn 189.989 {477}

Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000526 Re-Slope: 1.000000
 A1 (Gain): 0.206053 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999653 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.000530
 Predicted MQL: 0.001767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.04000	.03719	-.003	-7.03	.00819	.000	1
S3	2.5000	2.4407	-.059	-2.37	.50352	.002	1
S4	5.0000	4.8353	-.165	-3.29	.99703	.001	1
S5	10.000	10.227	.227	2.27	2.1082	.001	1



Ti 336.121 {100}

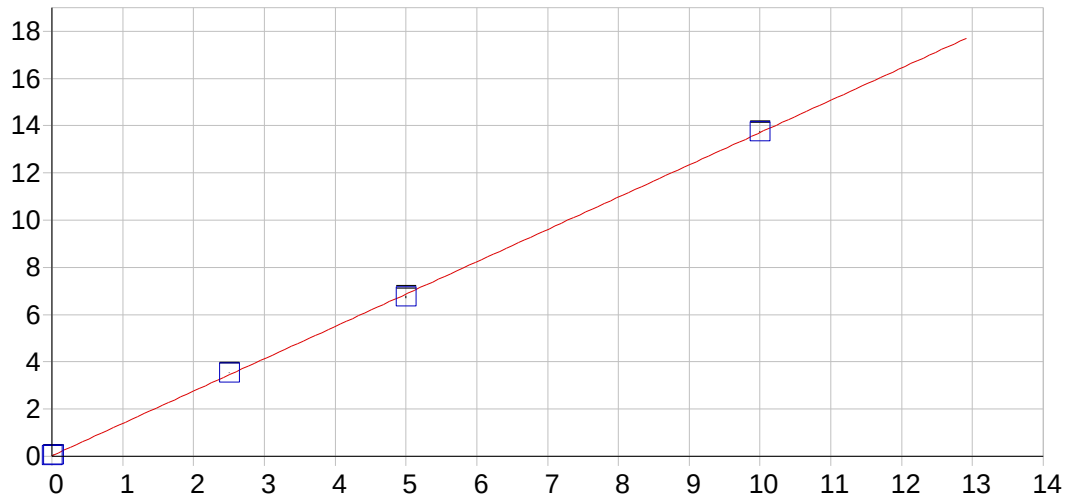
Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001015 Re-Slope: 1.000000
 A1 (Gain): 0.204032 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935
 Std Error of Est: 0.000080
 Predicted MDL: 0.002291
 Predicted MQL: 0.007638

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00102	.000	1
S1	.04000	.04134	.001	3.36	.00945	.000	1
S3	2.5000	2.5321	.032	1.28	.51757	.002	1
S4	5.0000	4.9123	-.088	-1.75	1.0031	.006	1
S5	10.000	10.054	.054	.543	2.0522	.011	1



Li 670.784 { 50}

Date of Fit: 4/26/2019 14:23:25

Type of Fit: Linear

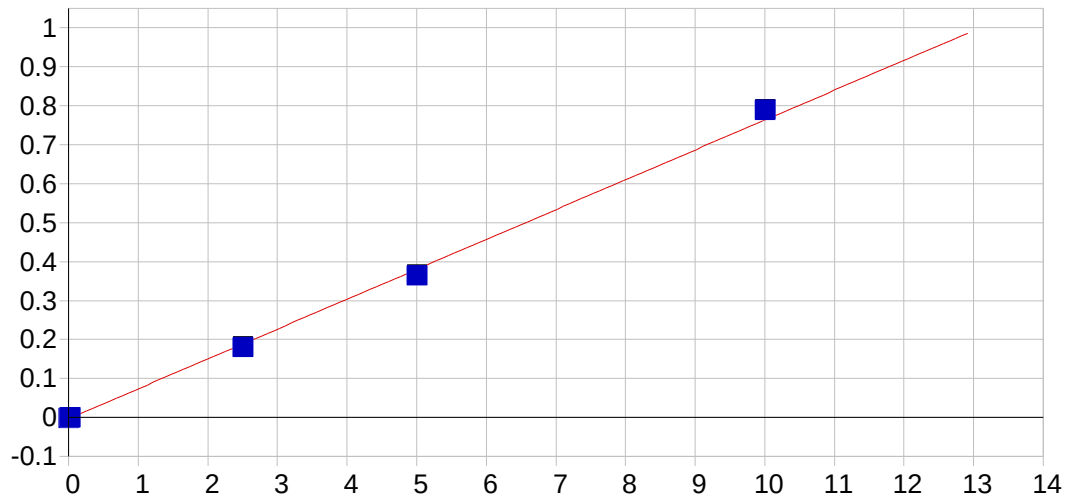
Weighting: 1/Conc

A0 (Offset): 0.025491
 A1 (Gain): 1.368648
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911
 Std Error of Est: 0.000441
 Predicted MDL: 0.001819
 Predicted MQL: 0.006064

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	.02549	.003	1
S1	.02000	.01925	-.001	-3.77	.05183	.002	1
S3	2.5000	2.5622	.062	2.49	3.5323	.019	1
S4	5.0000	4.9139	-.086	-1.72	6.7508	.044	1
S5	10.000	10.025	.025	.247	13.746	.036	1

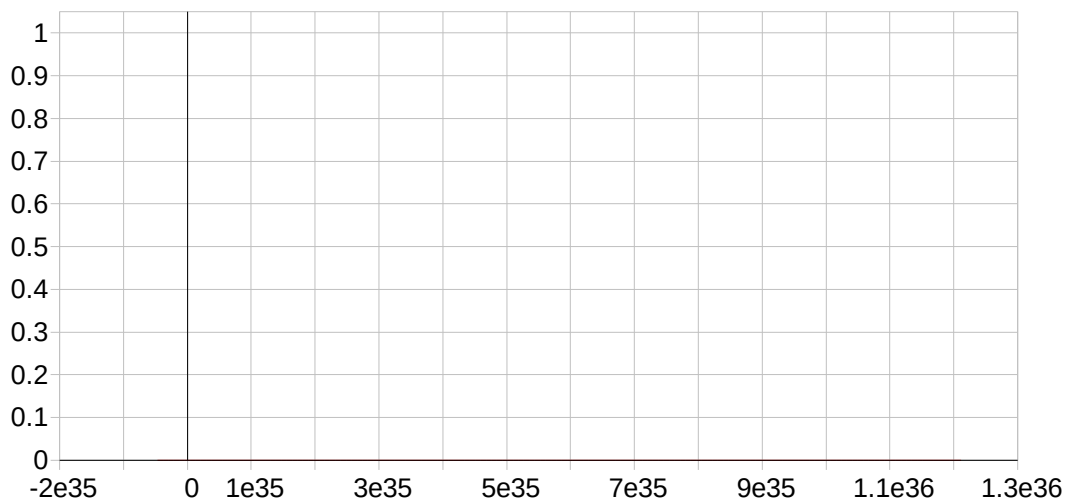


P 177.495 {490}

Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003269 Re-Slope: 1.000000
 A1 (Gain): 0.076666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999277 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.001411
 Predicted MQL: 0.004704

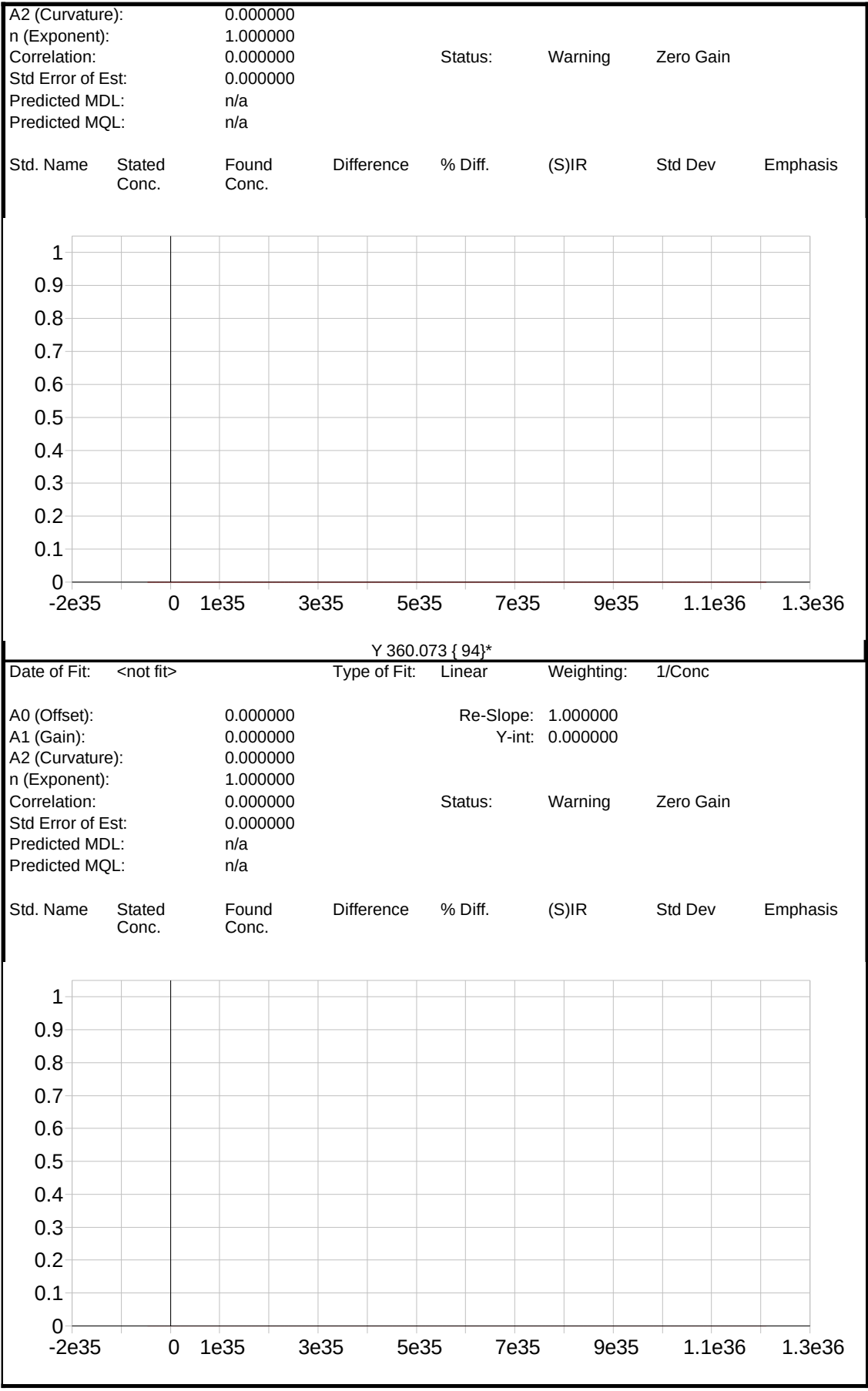
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00327	.000	1
S1	.02000	.01674	-.003	-16.3	-.00199	.000	1
S3	2.5000	2.3904	-.110	-4.38	.17971	.001	1
S4	5.0000	4.7852	-.215	-4.30	.36304	.002	1
S5	10.000	10.328	.328	3.28	.78739	.001	1

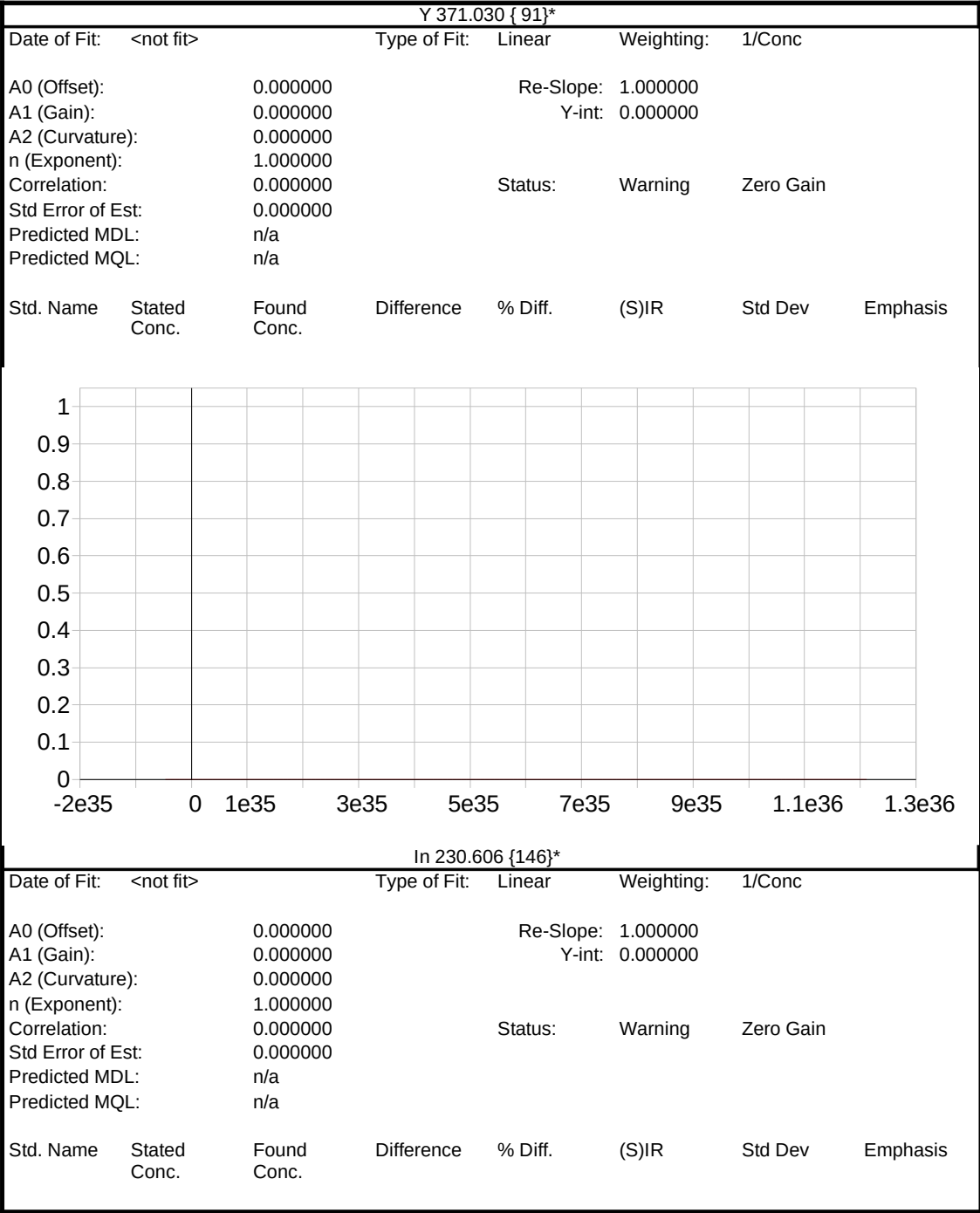


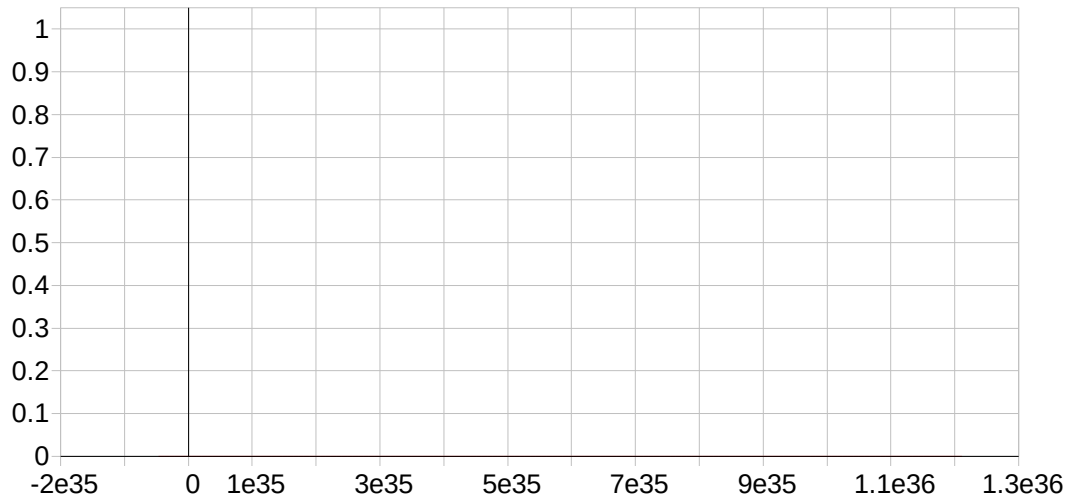
Y 224.306 {450}*

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

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

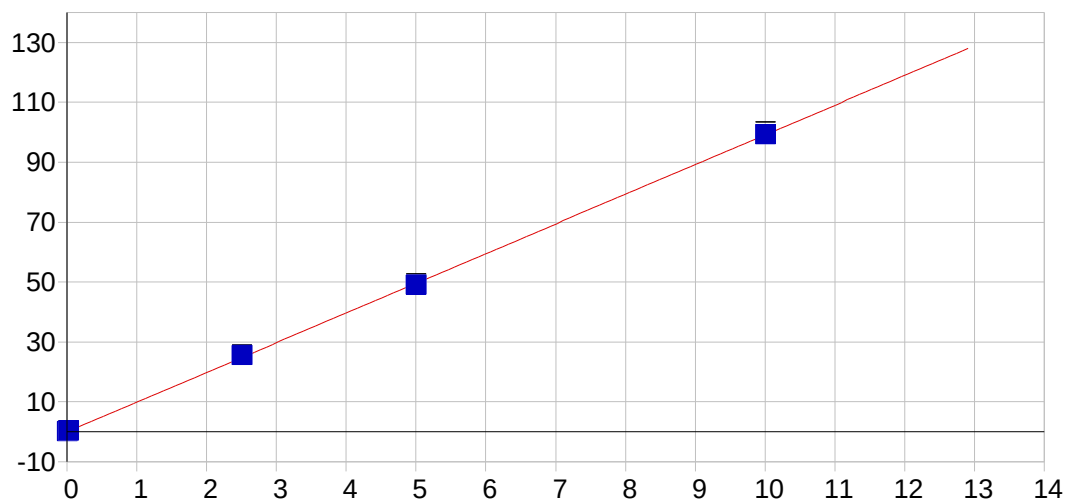
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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



Sr 407.771 { 83}

Date of Fit: 4/26/2019 14:23:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.005052

Re-Slope: 1.000000

A1 (Gain): 9.914174

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999923

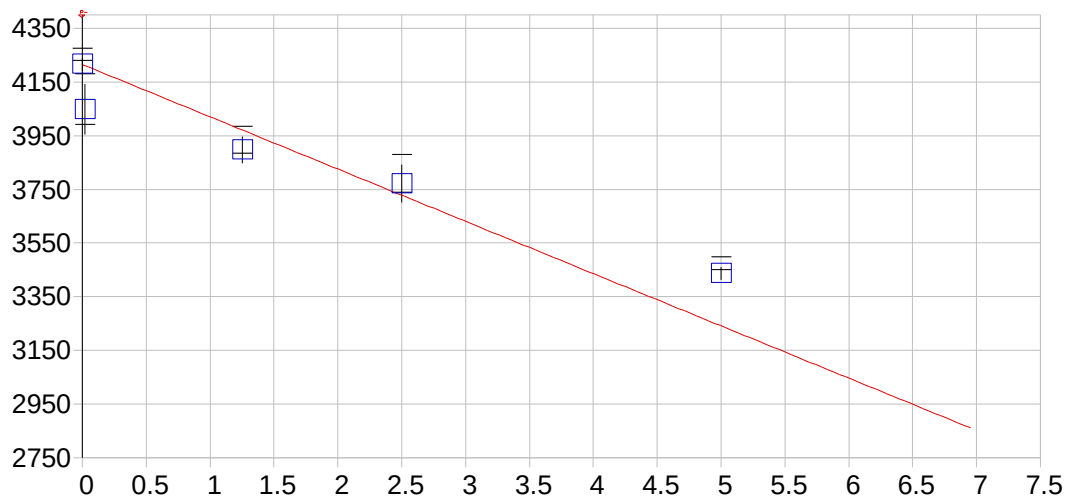
Status: OK.

Std Error of Est: 0.002974

Predicted MDL: 0.000103

Predicted MQL: 0.000342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00506	.001	1
S1	.02000	.02032	.000	1.61	.19752	.001	1
S3	2.5000	2.5682	.068	2.73	25.484	.105	1
S4	5.0000	4.9354	-.065	-1.29	48.980	.336	1
S5	10.000	9.9961	-.004	-.039	99.207	.845	1

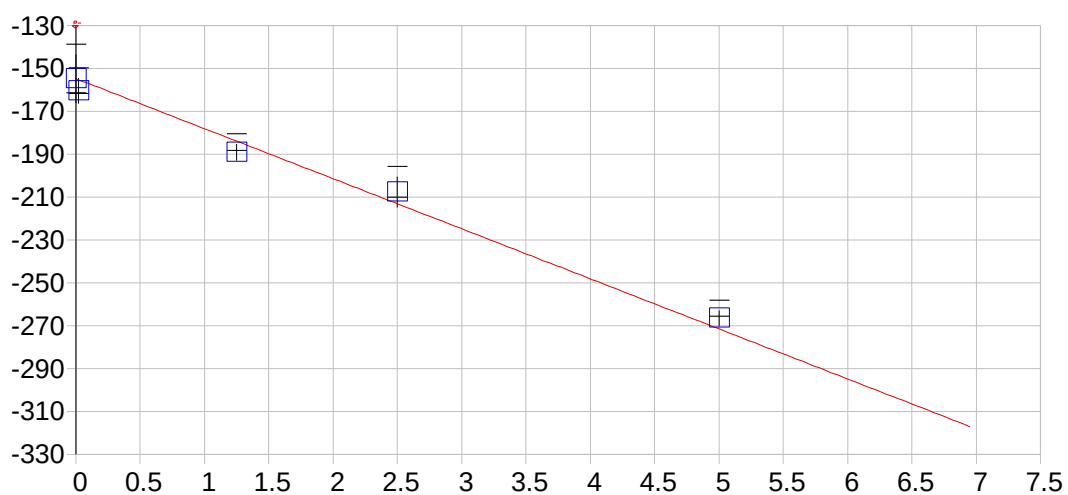


U 367.007 { 92 }

Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4215.057289 Re-Slope: 1.000000
 A1 (Gain): -194.723278 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.444384 Status: Warning Negative Gain
 Std Error of Est: 6.708052
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00084	-.001	.000	4215.2	22.2	1
S1	.02000	.85981	.840	4200.	4047.6	94.2	1
S3	1.2500	1.6351	.385	30.8	3896.7	50.3	1
S4	2.5000	2.2781	-.222	-8.88	3771.5	71.0	1
S5	5.0000	3.9970	-1.00	-20.1	3436.8	24.2	1



U 385.958 { 87}

Date of Fit: 4/26/2019 14:23:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -154.736304 Re-Slope: 1.000000

A1 (Gain): -23.343418 Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.877078

Status: Warning Negative Gain

Std Error of Est: 0.218470

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	-154.73	11.4	1
S1	.02000	.24604	.226	1130.	-160.48	6.07	1
S3	1.2500	1.4768	.227	18.1	-189.21	3.84	1
S4	2.5000	2.2602	-.240	-9.59	-207.50	7.17	1
S5	5.0000	4.7870	-.213	-4.26	-266.48	3.68	1

Sample Name: S0 Acquired: 4/26/2019 11:37:37 Type: Cal
Method: P4-ICP2(v3074) 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	.00009	-.00002	.00146	-.00018	.00053	.00071	.00097	.00004
Stddev	.00011	.00012	.00004	.00005	.00018	.00004	.00011	.00001
%RSD	120.94	606.08	2.9396	29.022	34.597	5.5337	11.672	37.890

#1	-.00003	-.00000	.00144	-.00012	.00047	.00075	.00110	.00003
#2	.00014	.00009	.00151	-.00023	.00073	.00070	.00090	.00003
#3	.00016	-.00014	.00143	-.00019	.00038	.00067	.00091	.00005

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	.00000	.00137	-.00009	-.00030	.00224	.00062	.00034	.00003
Stddev	.00003	.00025	.00005	.00004	.00011	.00003	.00004	.00001
%RSD	640.80	18.486	53.681	13.500	4.8291	5.6188	10.263	48.674

#1	-.00002	.00139	-.00014	-.00027	.00236	.00065	.00038	.00005
#2	.00003	.00160	-.00011	-.00030	.00223	.00058	.00031	.00002
#3	-.00000	.00110	-.00004	-.00035	.00214	.00063	.00033	.00002

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	-.00573	-.00038	.00055	-.00007	.00187	-.00566	.00007	.00001
Stddev	.00004	.00003	.00013	.00009	.00002	.00023	.00005	.00001
%RSD	.61428	9.0606	23.535	134.14	1.0557	3.9819	68.844	110.72

#1	-.00572	-.00042	.00041	-.00014	.00188	-.00591	.00002	.00002
#2	-.00577	-.00038	.00059	.00003	.00185	-.00561	.00008	-.00000
#3	-.00571	-.00035	.00066	-.00009	.00188	-.00546	.00012	.00001

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	.00090	.01841	.00053	.00102	.02549	-.0033	-.00506	4215.2
Stddev	.00007	.00051	.00004	.00027	.00254	.0001	.00066	22.2
%RSD	8.0661	2.7926	7.7860	26.285	9.9787	2.191	13.136	.52651

#1	.00089	.01878	.00057	.00075	.02741	-.0033	-.00429	4229.0
#2	.00098	.01783	.00050	.00128	.02646	-.0032	-.00541	4189.6
#3	.00084	.01864	.00050	.00102	.02261	-.0033	-.00547	4227.1

Sample Name: S0 Acquired: 4/26/2019 11:37:37 Type: Cal
 Method: P4-ICP2(v3074) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-154.73
Stddev	11.37
%RSD	7.3458

#1	-164.17
#2	-157.90
#3	-142.12

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4924.0	59403.	5219.7	68.520	5360.9
Stddev	15.1	156.	45.3	.247	11.0
%RSD	.30713	.26322	.86758	.36067	.20431

#1	4910.0	59481.	5172.6	68.730	5348.3
#2	4940.1	59504.	5223.6	68.248	5367.0
#3	4922.0	59223.	5262.9	68.584	5367.5

Sample Name: S1 Acquired: 4/26/2019 11:42:04 Type: Cal
Method: P4-ICP2(v3074) 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	.00095	.00588	.00364	.00118	.00640	.00147	.02714	.00465
Stddev	.00009	.00012	.00017	.00003	.00009	.00008	.00016	.00010
%RSD	9.1288	2.0703	4.6934	2.4999	1.3645	5.6429	.57492	2.1164

#1	.00085	.00575	.00384	.00122	.00650	.00144	.02718	.00466
#2	.00102	.00589	.00353	.00117	.00633	.00140	.02697	.00455
#3	.00098	.00599	.00357	.00116	.00638	.00156	.02728	.00474

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	.02128	.00188	.02758	.01716	.00929	.02529	.01752	.00256
Stddev	.00018	.00003	.00022	.00046	.00010	.00011	.00022	.00007
%RSD	.84733	1.3323	.80080	2.6697	1.0465	.43945	1.2451	2.8100

#1	.02146	.00186	.02783	.01766	.00922	.02518	.01734	.00248
#2	.02110	.00186	.02743	.01707	.00926	.02530	.01746	.00257
#3	.02128	.00191	.02748	.01676	.00940	.02540	.01776	.00262

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	.00832	.06796	.15288	.00023	.00163	.21328	.00819	.00945
Stddev	.00013	.00008	.00008	.00001	.00003	.00185	.00021	.00018
%RSD	1.5699	.11239	.05123	6.1970	1.5837	.86967	2.5554	1.8741

#1	.00829	.06787	.15280	.00023	.00162	.21326	.00831	.00964
#2	.00821	.06801	.15289	.00022	.00166	.21144	.00831	.00929
#3	.00847	.06800	.15296	.00025	.00161	.21515	.00795	.00940

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05183	-.0020	.19752	4047.6	-160.48
Stddev	.00162	.0000	.00093	94.2	6.07
%RSD	3.1162	1.943	.46897	2.3273	3.7815

#1	.05012	-.0020	.19648	4154.7	-153.70
#2	.05334	-.0020	.19782	4010.7	-162.34
#3	.05204	-.0020	.19826	3977.5	-165.40

Sample Name: S1 Acquired: 4/26/2019 11:42:04 Type: Cal
Method: P4-ICP2(v3074) 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	4803.8	58446.	5163.6	66.998	5161.6
Stddev	7.2	135.	19.6	3.457	1.8
%RSD	.15077	.23041	.37998	5.1601	.03416
#1	4802.3	58349.	5144.2	64.898	5160.1
#2	4797.4	58390.	5163.1	65.109	5161.1
#3	4811.7	58600.	5183.4	70.989	5163.5

Sample Name: S2 Acquired: 4/26/2019 11:46:28 Type: Cal
Method: P4-ICP2(v3074) 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	.10115	.00127	.04937	.00788
Stddev	.00067	.00005	.00048	.00006
%RSD	.66210	4.0051	.97118	.80535

#1	.10037	.00129	.04911	.00782
#2	.10150	.00121	.04907	.00787
#3	.10157	.00131	.04992	.00794

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	58560.	5212.0
Stddev	112.	25.0
%RSD	.19107	.47984

#1	58523.	5195.8
#2	58685.	5199.3
#3	58470.	5240.8

Sample Name: S3 Acquired: 4/26/2019 11:50:40 Type: Cal
Method: P4-ICP2(v3074) 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	.10618	.36547	.47907	.15812	.29392	.03503	1.3239	.09278
Stddev	.00042	.00149	.00179	.00061	.00075	.00017	.0041	.00030
%RSD	.39838	.40711	.37349	.38553	.25618	.48640	.30899	.31986
#1	.10647	.36619	.47932	.15822	.29462	.03522	1.3285	.09250
#2	.10637	.36646	.48073	.15867	.29401	.03489	1.3207	.09275
#3	.10569	.36376	.47717	.15746	.29313	.03497	1.3225	.09309
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	4.4407	.57790	.09785	1.1936	.44159	.21277	1.4480	.00725
Stddev	.0065	.00201	.00004	.0010	.00095	.00029	.0058	.00008
%RSD	.14669	.34769	.03983	.08615	.21589	.13644	.39962	1.0498
#1	4.4371	.57564	.09782	1.1936	.44269	.21248	1.4536	.00733
#2	4.4482	.57859	.09785	1.1947	.44101	.21306	1.4421	.00725
#3	4.4367	.57947	.09790	1.1926	.44108	.21279	1.4483	.00717
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	.72358	.17091	.28739	.26522	2.1086	.07437	1.8414	.00568
Stddev	.00075	.00027	.00104	.00055	.0033	.00017	.0023	.00006
%RSD	.10341	.15574	.36255	.20648	.15692	.23126	.12730	1.0398
#1	.72391	.17066	.28859	.26463	2.1076	.07457	1.8388	.00574
#2	.72411	.17087	.28670	.26533	2.1123	.07431	1.8434	.00562
#3	.72273	.17119	.28688	.26571	2.1059	.07424	1.8419	.00567
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	.10555	1.2331	.50352	.51757	3.5323	.1797	25.484	3896.7
Stddev	.00076	.0117	.00184	.00189	.0193	.0010	.105	50.3
%RSD	.72199	.94514	.36458	.36550	.54657	.5468	.41244	1.2916
#1	.10580	1.2210	.50548	.51583	3.5101	.1801	25.364	3937.4
#2	.10615	1.2341	.50326	.51731	3.5449	.1804	25.561	3840.4
#3	.10469	1.2443	.50183	.51958	3.5419	.1786	25.527	3912.2

Sample Name: S3 Acquired: 4/26/2019 11:50:40 Type: Cal
 Method: P4-ICP2(v3074) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-189.21
Stddev	3.84
%RSD	2.0312

#1	-185.90
#2	-188.30
#3	-193.43

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4790.9	57950.	5267.6	66.588	4827.8
Stddev	6.8	274.	14.3	1.149	11.9
%RSD	.14297	.47299	.27236	1.7257	.24567

#1	4783.9	57633.	5283.1	66.395	4820.2
#2	4791.0	58107.	5254.8	65.548	4821.7
#3	4797.6	58109.	5264.8	67.822	4841.4

Sample Name: S4 Acquired: 4/26/2019 11:54:40 Type: Cal
Method: P4-ICP2(v3074) 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	.20599	.70665	.93206	.30661	.56715	.06718	2.5772	.17895
Stddev	.00028	.00122	.00101	.00064	.00075	.00036	.0050	.00081
%RSD	.13749	.17269	.10813	.20756	.13304	.53474	.19320	.45017
#1	.20569	.70562	.93092	.30591	.56741	.06759	2.5813	.17824
#2	.20602	.70800	.93283	.30676	.56630	.06694	2.5787	.17982
#3	.20626	.70634	.93243	.30715	.56773	.06700	2.5717	.17879
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	8.7192	1.1050	.18735	2.3441	.84060	.40420	2.7453	.01393
Stddev	.0086	.0070	.00038	.0025	.00080	.00041	.0169	.00008
%RSD	.09872	.63397	.20262	.10489	.09534	.10238	.61560	.58514
#1	8.7268	1.0970	.18776	2.3454	.84106	.40409	2.7643	.01402
#2	8.7098	1.1102	.18729	2.3412	.83967	.40386	2.7397	.01387
#3	8.7208	1.1077	.18701	2.3456	.84106	.40466	2.7320	.01389
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	1.4222	.33085	.55850	.51318	4.1698	.15086	3.5653	.01122
Stddev	.0011	.00010	.00095	.00048	.0022	.00036	.0029	.00010
%RSD	.08050	.03014	.16960	.09312	.05350	.23823	.08033	.86417
#1	1.4231	.33074	.55940	.51294	4.1724	.15126	3.5636	.01132
#2	1.4209	.33091	.55858	.51288	4.1683	.15056	3.5638	.01113
#3	1.4226	.33091	.55751	.51373	4.1689	.15078	3.5687	.01121
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	.21327	2.3668	.99703	1.0031	6.7508	.3630	48.980	3771.5
Stddev	.00049	.0223	.00117	.0062	.0436	.0018	.336	71.0
%RSD	.22751	.94302	.11747	.61652	.64588	.5011	.68562	1.8829
#1	.21275	2.3426	.99575	.99603	6.7087	.3617	48.595	3853.4
#2	.21370	2.3713	.99728	1.0061	6.7481	.3651	49.132	3731.5
#3	.21336	2.3865	.99806	1.0072	6.7958	.3623	49.213	3729.4

Sample Name: S4 Acquired: 4/26/2019 11:54:40 Type: Cal
 Method: P4-ICP2(v3074) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-207.50
Stddev	7.17
%RSD	3.4558

#1	-203.57
#2	-203.15
#3	-215.77

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4736.3	57521.	5277.6	66.391	4631.5
Stddev	7.3	150.	31.8	1.486	6.7
%RSD	.15488	.26039	.60291	2.2389	.14485

#1	4733.6	57352.	5314.1	68.102	4624.7
#2	4744.6	57577.	5262.9	65.642	4638.1
#3	4730.7	57635.	5255.7	65.427	4631.8

Sample Name: S5 Acquired: 4/26/2019 11:58:39 Type: Cal
Method: P4-ICP2(v3074) 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	.42439	1.4587	1.9559	.62553	1.1620	.13795	5.3535	.36334
Stddev	.00046	.0016	.0009	.00040	.0029	.00068	.0376	.00103
%RSD	.10851	.11104	.04467	.06430	.25388	.49083	.70153	.28328
#1	.42490	1.4588	1.9559	.62599	1.1654	.13717	5.3113	.36217
#2	.42400	1.4602	1.9568	.62525	1.1605	.13844	5.3660	.36380
#3	.42427	1.4570	1.9551	.62535	1.1601	.13823	5.3832	.36407
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	18.342	2.2523	.38119	4.9591	1.6882	.81841	5.4824	.02883
Stddev	.015	.0075	.00067	.0042	.0030	.00245	.0443	.00022
%RSD	.08240	.33320	.17681	.08466	.17908	.29987	.80848	.76829
#1	18.351	2.2454	.38069	4.9574	1.6914	.81644	5.4984	.02868
#2	18.351	2.2513	.38196	4.9639	1.6877	.82116	5.5165	.02872
#3	18.325	2.2603	.38092	4.9560	1.6854	.81762	5.4323	.02908
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	2.9944	.67436	1.1571	1.0559	8.8466	.31656	7.2659	.02315
Stddev	.0011	.00160	.0035	.0022	.0119	.00166	.0137	.00018
%RSD	.03722	.23781	.30253	.20400	.13453	.52538	.18908	.79668
#1	2.9954	.67301	1.1541	1.0538	8.8468	.31476	7.2811	.02301
#2	2.9932	.67613	1.1562	1.0581	8.8585	.31804	7.2625	.02336
#3	2.9945	.67392	1.1609	1.0559	8.8347	.31688	7.2543	.02308
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	.46324	4.7770	2.1082	2.0522	13.746	.7874	99.207	3436.8
Stddev	.00122	.0074	.0010	.0110	.036	.0011	.845	24.2
%RSD	.26405	.15547	.04605	.53763	.26443	.1345	.85169	.70494
#1	.46263	4.7693	2.1081	2.0474	13.704	.7883	99.398	3464.6
#2	.46465	4.7842	2.1092	2.0443	13.763	.7877	99.939	3420.7
#3	.46245	4.7776	2.1073	2.0648	13.770	.7862	98.282	3425.0

Sample Name: S5 Acquired: 4/26/2019 11:58:39 Type: Cal
 Method: P4-ICP2(v3074) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-266.48
Stddev	3.68
%RSD	1.3810

#1	-267.71
#2	-269.39
#3	-262.35

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4491.9	55027.	5109.2	63.586	4187.1
Stddev	11.7	77.	3.7	.152	5.6
%RSD	.25946	.13938	.07177	.23847	.13422

#1	4479.6	55098.	5106.1	63.495	4182.2
#2	4493.4	54946.	5108.3	63.502	4185.9
#3	4502.8	55037.	5113.2	63.761	4193.2

Sample Name: ICV01 Acquired: 4/26/2019 12:14:19 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0462	1.0724	1.0183	1.0715	1.0242	2.6282	.51788
Stddev	.0039	.0021	.0027	.0045	.0016	.0061	.00023
%RSD	.36998	.19140	.26237	.42412	.15258	.23327	.04354
#1	1.0422	1.0725	1.0210	1.0676	1.0246	2.6241	.51768
#2	1.0464	1.0703	1.0157	1.0765	1.0255	2.6252	.51813
#3	1.0499	1.0744	1.0181	1.0705	1.0225	2.6352	.51784
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50534	.49545	F 10.601	.51420	.49678	.51532	5.2943
Stddev	.00056	.00056	.068	.00100	.00088	.00057	.0037
%RSD	.11122	.11383	.64589	.19422	.17705	.11047	.06904
#1	.50579	.49578	10.606	.51534	.49778	.51598	5.2931
#2	.50552	.49480	10.530	.51377	.49610	.51500	5.2915
#3	.50471	.49577	10.667	.51349	.49648	.51498	5.2985
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51213	6.1556	.50268	F .52997	10.388	.52038	.98897
Stddev	.00274	.0241	.00064	.00055	.036	.00132	.00050
%RSD	.53571	.39136	.12704	.10285	.34430	.25422	.05052
#1	.51522	6.1630	.50337	.53024	10.347	.51892	.98901
#2	.50998	6.1287	.50258	.52934	10.411	.52151	.98845
#3	.51119	6.1751	.50210	.53032	10.406	.52070	.98944
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.371	F 2.6727	2.6095	2.5782	2.6200	2.5219	F 2.6696
Stddev	.041	.0055	.0131	.0079	.0050	.0042	.0130
%RSD	.39856	.20557	.50209	.30705	.18884	.16668	.48762
#1	10.343	2.6664	2.6012	2.5855	2.6219	2.5188	2.6710
#2	10.352	2.6764	2.6027	2.5698	2.6144	2.5202	2.6559
#3	10.419	2.6753	2.6246	2.5794	2.6238	2.5267	2.6819

Sample Name: ICV01 Acquired: 4/26/2019 12:14:19 Type: Unk
 Method: P4-ICP2(v3074) 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 -.00342	F -.0061	F .00633	F 2.3956	F 1.8867
Stddev	.00072	.0009	.00005	.1655	.4729
%RSD	21.106	14.49	.73702	6.9089	25.067
#1	-.00368	-.0070	.00638	2.2053	1.3918
#2	-.00398	-.0063	.00628	2.5064	1.9343
#3	-.00260	-.0052	.00634	2.4750	2.3341
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4744.6	57884.	5253.0	66.507	4920.6
Stddev	16.5	252.	35.4	1.283	17.0
%RSD	.34839	.43562	.67415	1.9299	.34510
#1	4728.5	57629.	5215.1	65.055	4901.4
#2	4743.8	58134.	5285.3	67.489	4926.9
#3	4761.5	57890.	5258.6	66.978	4933.5

Sample Name: LLICV01 Acquired: 4/26/2019 12:18:19 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02137	.04207	.01249	.02159	.05242	.10296	.10696	.00648
Stddev	.00039	.00107	.00033	.00121	.00121	.00986	.00050	.00006
%RSD	1.8035	2.5417	2.6084	5.5882	2.3115	9.5732	.46668	.99222
#1	.02101	.04097	.01268	.02265	.05382	.10061	.10709	.00640
#2	.02178	.04215	.01269	.02185	.05181	.11377	.10641	.00652
#3	.02131	.04311	.01212	.02028	.05164	.09448	.10738	.00651
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00581	2.1252	.01061	.02857	.02203	.10642	.02244	2.0754
Stddev	.00002	.0373	.00031	.00004	.00052	.00055	.00007	.0197
%RSD	.40525	1.7561	2.9123	.13596	2.3490	.51419	.32090	.95026
#1	.00581	2.0898	.01043	.02854	.02262	.10600	.02239	2.0964
#2	.00579	2.1641	.01044	.02857	.02166	.10622	.02240	2.0574
#3	.00584	2.1216	.01097	.02861	.02180	.10704	.02252	2.0723
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03971	.01114	2.0794	.04181	.03802	2.0509	.21200	.11064
Stddev	.00018	.00024	.0128	.00034	.00013	.0101	.00026	.00393
%RSD	.45771	2.1385	.61502	.81683	.34747	.49258	.12342	3.5521
#1	.03952	.01113	2.0646	.04142	.03816	2.0599	.21230	.11393
#2	.03972	.01139	2.0878	.04201	.03799	2.0527	.21188	.10629
#3	.03988	.01091	2.0856	.04201	.03790	2.0400	.21182	.11170
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02284	.41112	.03740	.04340	.01903	.0166	.02135	F 2.3124
Stddev	.00113	.00188	.00038	.00074	.00102	.0010	.00011	.1564
%RSD	4.9649	.45655	1.0234	1.7087	5.3525	5.761	.50254	6.7656
#1	.02288	.40898	.03736	.04304	.01947	.0158	.02132	2.1478
#2	.02396	.41249	.03780	.04425	.01786	.0164	.02127	2.3301
#3	.02169	.41189	.03704	.04291	.01975	.0176	.02147	2.4592

Sample Name: LLICV01 Acquired: 4/26/2019 12:18:19 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .01301
Stddev	.14158
%RSD	1087.9

#1	-.14428
#2	.13025
#3	.05307

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4836.2	59139.	5322.7	71.401	5209.6
Stddev	6.4	308.	13.5	2.398	9.8
%RSD	.13333	.52123	.25276	3.3589	.18861

#1	4833.6	58797.	5309.3	73.000	5204.8
#2	4843.6	59396.	5336.2	72.559	5220.9
#3	4831.5	59224.	5322.5	68.643	5203.0

Sample Name: ICB01 Acquired: 4/26/2019 12:22:43 Type: Unk
Method: P4-ICP2(v3074) 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	-.00104	-.00008	-.00005	-.00083	-.00153	-.00544	.00109
Stddev	.00127	.00045	.00075	.00055	.00015	.00781	.00035
%RSD	122.64	572.88	1627.0	66.588	10.098	143.51	31.673

#1	.00037	.00017	-.00020	-.00090	-.00138	-.01168	.00069
#2	-.00137	.00020	-.00071	-.00024	-.00169	-.00796	.00129
#3	-.00211	-.00060	.00077	-.00134	-.00154	.00332	.00129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00004	-.01162	.00003	-.00003	-.00033	.00005
Stddev	.00009	.00002	.01666	.00002	.00002	.00041	.00053
%RSD	214.80	35.751	143.41	72.613	69.193	126.79	1124.1

#1	-.00015	-.00004	-.02943	.00003	-.00003	-.00074	.00036
#2	.00000	-.00006	-.00901	.00006	-.00005	-.00033	-.00057
#3	.00002	-.00003	.00359	.00001	-.00001	.00009	.00035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00009	.00073	.00039	-.03278	.00022	-.00026
Stddev	.00001	.01255	.00019	.00016	.00681	.00015	.00001
%RSD	41.367	14076.	26.083	42.283	20.776	64.886	2.8320

#1	-.00003	.00281	.00060	.00020	-.03607	.00014	-.00025
#2	-.00001	.01076	.00064	.00048	-.02495	.00014	-.00027
#3	-.00003	-.01383	.00095	.00048	-.03733	.00039	-.00025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	-.00007	.00479	.00173	-.00273	-.00113	.00013
Stddev	.03558	.00011	.00834	.00200	.00181	.00070	.00073
%RSD	17430.	153.30	173.95	115.11	66.373	62.020	545.80

#1	-.04078	.00005	.01379	.00169	-.00168	-.00034	.00093
#2	.01821	-.00011	-.00268	-.00024	-.00169	-.00139	-.00052
#3	.02318	-.00015	.00328	.00375	-.00482	-.00166	-.00000

Sample Name: ICB01 Acquired: 4/26/2019 12:22:43 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00278	-0.0014	-0.00009	F 1.1021	F<.00000
Stddev	.00153	.0006	.00002	.2196	.43952
%RSD	54.877	43.42	21.718	19.926	485.86
#1	-0.00454	-0.0015	-0.00011	.84854	.24907
#2	-0.00184	-0.0021	-0.00010	1.2273	.06645
#3	-0.00195	-0.0008	-0.00007	1.2305	-.58691
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4902.7	59800.	5385.9	70.242	5347.3
Stddev	12.4	183.	12.9	1.389	.6
%RSD	.25197	.30606	.24029	1.9776	.01066
#1	4916.9	59673.	5397.3	68.832	5348.0
#2	4896.8	60010.	5371.8	70.284	5347.2
#3	4894.4	59717.	5388.7	71.609	5346.8

Sample Name: CRI01 Acquired: 4/26/2019 12:27:11 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01943	.04216	.01255	.02241	.05198	.10623	.10650	.00649
Stddev	.00187	.00044	.00119	.00236	.00100	.00528	.00035	.00010
%RSD	9.6283	1.0464	9.4800	10.524	1.9204	4.9688	.33242	1.5466
#1	.01727	.04223	.01228	.01972	.05198	.10554	.10609	.00639
#2	.02052	.04256	.01385	.02336	.05297	.10133	.10671	.00659
#3	.02051	.04168	.01152	.02414	.05098	.11182	.10669	.00648
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00583	2.1143	.01048	.02820	.02201	.10661	.02244	2.1132
Stddev	.00003	.0046	.00013	.00013	.00063	.00082	.00004	.0168
%RSD	.51767	.21586	1.2663	.44357	2.8829	.76490	.16537	.79356
#1	.00584	2.1098	.01038	.02833	.02207	.10598	.02240	2.1096
#2	.00585	2.1190	.01063	.02819	.02135	.10753	.02247	2.0985
#3	.00580	2.1142	.01044	.02808	.02262	.10633	.02244	2.1315
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03942	.01129	2.0907	.04203	.03811	2.0547	.21275	.11000
Stddev	.00020	.00035	.0073	.00008	.00004	.0130	.00048	.01560
%RSD	.51918	3.1101	.34921	.19854	.11163	.63054	.22406	14.186
#1	.03964	.01168	2.0924	.04198	.03815	2.0620	.21252	.11109
#2	.03941	.01100	2.0827	.04213	.03811	2.0397	.21329	.12502
#3	.03923	.01119	2.0970	.04198	.03807	2.0624	.21242	.09387
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02108	.41663	.03685	.04317	.01926	.0167	.02122	F 1.7327
Stddev	.00198	.00309	.00110	.00075	.00199	.0004	.00006	.1179
%RSD	9.3828	.74265	2.9949	1.7482	10.329	2.152	.25989	6.8043
#1	.02225	.41505	.03566	.04357	.01696	.0169	.02116	1.6811
#2	.02220	.41465	.03704	.04364	.02045	.0163	.02125	1.6494
#3	.01880	.42020	.03785	.04230	.02036	.0169	.02125	1.8676

Sample Name: CRI01 Acquired: 4/26/2019 12:27:11 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.01558
Stddev	.15594
%RSD	1001.0

#1	.02001
#2	.16926
#3	-.14253

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4824.9	58935.	5283.8	69.702	5209.5
Stddev	8.9	156.	7.7	1.131	10.4
%RSD	.18422	.26405	.14517	1.6221	.19872

#1	4816.6	58764.	5276.1	68.405	5199.9
#2	4823.7	58971.	5283.8	70.475	5208.3
#3	4834.3	59069.	5291.5	70.227	5220.5

Sample Name: ICSA01 Acquired: 4/26/2019 12:31:37 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00200	.00624	-.00838	.00864	.00427	273.08	.00889	.00415
Stddev	.00220	.00050	.00138	.00308	.00291	.56	.00069	.00003
%RSD	110.40	7.9715	16.475	35.617	68.282	.20454	7.7561	.68497

#1	-.00383	.00682	-.00995	.00531	.00496	273.72	.00810	.00412
#2	-.00261	.00600	-.00733	.01138	.00677	272.81	.00916	.00414
#3	.00045	.00591	-.00787	.00922	.00107	272.70	.00939	.00418

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00265	253.42	.04833	-.00033	.01388	96.824	.01368	275.77
Stddev	.00008	.22	.00012	.00017	.00055	.471	.00004	.92
%RSD	3.1208	.08703	.25809	51.511	3.9623	.48646	.27943	.33389

#1	-.00274	253.57	.04831	-.00051	.01375	97.155	.01372	275.49
#2	-.00261	253.52	.04822	-.00018	.01449	96.285	.01367	275.02
#3	-.00259	253.16	.04846	-.00029	.01341	97.031	.01365	276.79

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00500	-.00268	.01905	.00126	-.01035	-.04779	.00024	-.01751
Stddev	.00030	.00033	.00949	.00010	.00013	.01053	.00011	.00647
%RSD	5.9819	12.304	49.793	7.6437	1.2466	22.033	46.209	36.940

#1	-.00473	-.00252	.01120	.00117	-.01038	-.04745	.00019	-.02436
#2	-.00495	-.00306	.01637	.00125	-.01021	-.05849	.00016	-.01151
#3	-.00532	-.00247	.02959	.00137	-.01046	-.03744	.00037	-.01666

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00994	-.00501	.00360	-.00084	.00762	-.0005	-.00211	4.3305
Stddev	.00418	.00166	.00056	.00040	.00087	.0013	.00078	.2361
%RSD	42.035	33.066	15.638	47.276	11.475	283.8	36.961	5.4515

#1	.00936	-.00423	.00391	-.00056	.00743	-.0003	-.00256	4.0588
#2	.00609	-.00691	.00395	-.00129	.00686	.0008	-.00121	4.4850
#3	.01438	-.00389	.00295	-.00066	.00858	-.0018	-.00256	4.4478

Sample Name: ICSA01 Acquired: 4/26/2019 12:31:37 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	31.911
Stddev	.242
%RSD	.75918

#1	31.693
#2	31.868
#3	32.172

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4322.3	52471.	5035.5	63.472	4097.1
Stddev	9.5	293.	42.0	1.522	2.4
%RSD	.22049	.55827	.83343	2.3970	.05876

#1	4312.9	52144.	4995.5	61.736	4094.3
#2	4321.9	52561.	5032.0	64.107	4098.0
#3	4332.0	52708.	5079.2	64.573	4098.9

Sample Name: ICSAB01 Acquired: 4/26/2019 12:36:15 Type: Unk
Method: P4-ICP2(v3074) 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	.10726	.10987	.04360	.06171	.62281	262.93	.56800
Stddev	.00075	.00197	.00205	.00236	.00353	2.16	.00153
%RSD	.69542	1.7966	4.6965	3.8281	.56739	.82144	.26967

#1	.10809	.10893	.04248	.06233	.62514	264.80	.56718
#2	.10664	.10854	.04596	.05910	.61874	263.42	.56977
#3	.10704	.11214	.04236	.06370	.62454	260.57	.56705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55430	1.0090	245.19	.56369	.49870	.51752	93.870
Stddev	.00037	.0013	.89	.00186	.00062	.00048	1.145
%RSD	.06735	.12896	.36397	.32917	.12512	.09326	1.2197

#1	.55388	1.0081	244.20	.56563	.49819	.51709	95.192
#2	.55446	1.0085	245.44	.56350	.49851	.51744	93.199
#3	.55457	1.0105	245.93	.56193	.49939	.51804	93.219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52014	268.94	.98947	.21773	.01777	.52654	1.0641
Stddev	.00205	.85	.00094	.00066	.01024	.00202	.0015
%RSD	.39455	.31422	.09450	.30514	57.608	.38312	.13929

#1	.52232	269.19	.98840	.21839	.01200	.52775	1.0631
#2	.51986	269.64	.98985	.21706	.01172	.52421	1.0635
#3	.51825	268.00	.99015	.21776	.02959	.52766	1.0658

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00191	1.0890	1.1194	1.0882	1.0113	1.0859	1.0964
Stddev	.03680	.0016	.0144	.0053	.0091	.0019	.0032
%RSD	1927.5	.14946	1.2905	.48982	.89759	.17775	.28938

#1	-.01521	1.0909	1.1358	1.0920	1.0035	1.0841	1.0929
#2	-.03021	1.0880	1.1140	1.0821	1.0092	1.0857	1.0976
#3	.03969	1.0881	1.1084	1.0906	1.0212	1.0880	1.0989

Sample Name: ICSAB01 Acquired: 4/26/2019 12:36:15 Type: Unk
Method: P4-ICP2(v3074) 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 .00648	F -.0072	F -.00255	5.5060	31.039
Stddev	.00136	.0011	.00139	.1779	1.033
%RSD	20.951	15.88	54.541	3.2302	3.3265
#1	.00598	-.0085	-.00400	5.3175	30.213
#2	.00544	-.0069	-.00242	5.6708	30.707
#3	.00801	-.0063	-.00123	5.5299	32.196
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4315.3	52842.	5104.6	64.483	4082.8
Stddev	4.9	310.	4.0	1.049	1.4
%RSD	.11285	.58612	.07904	1.6272	.03502
#1	4312.6	52590.	5102.5	64.910	4084.0
#2	4312.3	52747.	5109.3	65.252	4083.1
#3	4320.9	53188.	5102.1	63.288	4081.2

Sample Name: CCV01 Acquired: 4/26/2019 12:40:39 Type: Unk
Method: P4-ICP2(v3074) 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	5.0389	4.9948	4.9603	5.1206	5.0258	10.055	10.396	.25369
Stddev	.0140	.0044	.0020	.0135	.0068	.068	.028	.00040
%RSD	.27681	.08837	.04048	.26415	.13610	.67679	.26472	.15704
#1	5.0542	4.9999	4.9615	5.1292	5.0332	9.9906	10.379	.25378
#2	5.0270	4.9918	4.9579	5.1050	5.0198	10.126	10.428	.25326
#3	5.0353	4.9928	4.9613	5.1277	5.0242	10.049	10.381	.25404
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4630	25.696	1.0129	2.4604	1.2710	5.1071	2.5043	25.544
Stddev	.0018	.045	.0024	.0017	.0028	.0017	.0064	.150
%RSD	.07385	.17643	.24108	.07007	.21803	.03286	.25573	.58564
#1	2.4651	25.646	1.0104	2.4613	1.2740	5.1053	2.4973	25.371
#2	2.4620	25.707	1.0130	2.4614	1.2686	5.1086	2.5055	25.625
#3	2.4619	25.735	1.0153	2.4584	1.2704	5.1075	2.5100	25.635
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4882	1.2850	25.617	2.5494	2.4856	25.672	5.1104	5.1051
Stddev	.0013	.0027	.109	.0026	.0017	.071	.0055	.0392
%RSD	.05384	.20991	.42590	.09984	.06734	.27720	.10726	.76723
#1	2.4893	1.2829	25.556	2.5465	2.4852	25.687	5.1157	5.0601
#2	2.4867	1.2881	25.743	2.5513	2.4841	25.734	5.1048	5.1230
#3	2.4885	1.2840	25.553	2.5504	2.4874	25.594	5.1107	5.1320
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0260	5.0914	5.0306	5.1709	5.0482	5.005	5.1457	F 4.0589
Stddev	.0155	.0143	.0076	.0145	.0222	.007	.0111	.2265
%RSD	.30751	.28156	.15137	.28094	.43903	.1496	.21593	5.5793
#1	5.0375	5.0847	5.0295	5.1588	5.0640	5.008	5.1545	4.0310
#2	5.0085	5.0815	5.0236	5.1669	5.0229	4.996	5.1332	4.2980
#3	5.0321	5.1078	5.0387	5.1870	5.0577	5.010	5.1496	3.8477

Sample Name: CCV01 Acquired: 4/26/2019 12:40:39 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.1598
Stddev	.2547
%RSD	11.791

#1	2.4205
#2	1.9117
#3	2.1472

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4618.5	56298.	5188.7	66.913	4526.5
Stddev	7.7	300.	8.0	2.056	4.0
%RSD	.16690	.53305	.15435	3.0733	.08894

#1	4613.9	56359.	5182.3	64.699	4524.8
#2	4614.3	55972.	5186.2	67.278	4523.5
#3	4627.4	56563.	5197.7	68.763	4531.1

Sample Name: LLCCV01 Acquired: 4/26/2019 12:44:38 Type: Unk
Method: P4-ICP2(v3074) 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	.01897	.04086	.01246	.02247	.05223	.11240	.10502
Stddev	.00219	.00079	.00055	.00218	.00063	.01096	.00099
%RSD	11.569	1.9432	4.4081	9.7100	1.2009	9.7499	.94265

#1	.01806	.04044	.01182	.02486	.05246	.10634	.10614
#2	.01737	.04178	.01273	.02195	.05152	.12505	.10426
#3	.02147	.04038	.01281	.02059	.05271	.10581	.10466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00635	.00578	2.1046	.01012	.02799	.02143	.10545
Stddev	.00004	.00003	.0139	.00056	.00013	.00034	.00138
%RSD	.59714	.54903	.65865	5.5644	.47822	1.5710	1.3118

#1	.00631	.00580	2.0930	.01019	.02793	.02134	.10422
#2	.00639	.00574	2.1009	.00952	.02814	.02115	.10519
#3	.00634	.00579	2.1199	.01064	.02789	.02181	.10695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02184	2.0581	.03918	.01097	2.0436	.04108	.03744
Stddev	.00010	.0272	.00008	.00006	.0143	.00029	.00019
%RSD	.46492	1.3195	.19690	.55371	.69876	.69696	.51675

#1	.02172	2.0841	.03914	.01104	2.0325	.04076	.03749
#2	.02188	2.0299	.03913	.01092	2.0386	.04121	.03760
#3	.02191	2.0603	.03927	.01096	2.0597	.04128	.03723

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0393	.20983	.10168	.02287	.41077	.03716	.04433
Stddev	.0385	.00045	.00659	.00261	.00469	.00044	.00073
%RSD	1.8877	.21632	6.4836	11.415	1.1428	1.1839	1.6553

#1	2.0401	.20932	.09605	.02021	.40650	.03730	.04385
#2	2.0004	.21020	.10893	.02543	.41580	.03752	.04398
#3	2.0773	.20995	.10006	.02296	.41003	.03667	.04518

Sample Name: LLCCV01 Acquired: 4/26/2019 12:44:38 Type: Unk
 Method: P4-ICP2(v3074) 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	.01614	F .0157	.02107	F 1.6632	F<.00000
Stddev	.00117	.0012	.00027	.1224	.49188
%RSD	7.2265	7.960	1.2816	7.3609	169.85

#1	.01578	.0169	.02093	1.5258	-.64489
#2	.01744	.0144	.02138	1.7031	.27181
#3	.01519	.0158	.02089	1.7607	-.49574

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4915.0	60272.	5350.8	70.758	5302.8
Stddev	8.0	87.	48.5	.356	9.4
%RSD	.16295	.14517	.90656	.50269	.17746

#1	4918.4	60250.	5369.0	70.755	5309.0
#2	4905.8	60368.	5295.9	71.116	5291.9
#3	4920.7	60197.	5387.6	70.405	5307.4

Sample Name: CCB01 Acquired: 4/26/2019 12:49:05 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00148	.00010	.00033	-.00050	-.00250	.00032	.00088	-.00002
Stddev	.00135	.00067	.00107	.00205	.00045	.00245	.00066	.00002
%RSD	91.280	652.67	326.82	410.28	17.988	764.30	74.943	103.09

#1	-.00115	.00052	.00156	.00067	-.00199	.00315	.00057	.00000
#2	-.00032	.00047	-.00018	-.00287	-.00266	-.00107	.00044	-.00002
#3	-.00296	-.00067	-.00039	.00070	-.00285	-.00112	.00164	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00343	-.00007	-.00004	-.00044	-.00051	-.00003	-.04064
Stddev	.00004	.01466	.00018	.00012	.00015	.00079	.00005	.01574
%RSD	88.596	427.31	258.68	277.94	34.727	156.59	161.40	38.740

#1	.00000	.00747	.00012	-.00013	-.00031	-.00142	-.00001	-.05797
#2	-.00007	-.02009	-.00010	-.00010	-.00041	.00000	-.00008	-.02721
#3	-.00006	.00233	-.00024	.00010	-.00061	-.00010	.00001	-.03675

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00010	-.03125	.00027	-.00020	-.00191	-.00005	.00775
Stddev	.00049	.00010	.00183	.00016	.00001	.03521	.00004	.01709
%RSD	74.157	96.827	5.8616	61.273	4.2079	1840.6	81.225	220.56

#1	.00046	.00021	-.02936	.00044	-.00021	.03869	-.00000	.02522
#2	.00122	.00008	-.03301	.00024	-.00020	-.02043	-.00008	.00696
#3	.00030	.00002	-.03138	.00012	-.00019	-.02400	-.00008	-.00893

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	-.00289	-.00093	.00254	-.00323	-.0014	.00002	F 1.9169
Stddev	.00112	.00152	.00025	.00147	.00035	.0009	.00003	.2774
%RSD	180.15	52.687	26.537	57.863	10.734	69.83	162.35	14.470

#1	.00124	-.00185	-.00076	.00113	-.00294	-.0015	.00000	1.8325
#2	-.00067	-.00218	-.00081	.00243	-.00313	-.0022	.00006	2.2267
#3	.00129	-.00464	-.00121	.00406	-.00361	-.0003	-.00000	1.6915

Sample Name: CCB01 Acquired: 4/26/2019 12:49:05 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .03019
Stddev	.08623
%RSD	285.64

#1	.09101
#2	-.06849
#3	.06804

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4912.9	60534.	5359.4	70.581	5365.4
Stddev	13.5	178.	39.4	1.073	11.0
%RSD	.27495	.29324	.73595	1.5197	.20526

#1	4897.5	60387.	5314.5	69.405	5353.2
#2	4923.0	60731.	5375.3	70.834	5374.6
#3	4918.1	60484.	5388.4	71.505	5368.4

Sample Name: K2475-07DLX10 Acquired: 4/26/2019 12:53:04 Type: Unk
Method: P4-ICP2(v3074) 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	.02611	.00080	.07151	.00610	.00035	12.139	.09105	.00204
Stddev	.00278	.00032	.00031	.00139	.00145	.054	.00141	.00001
%RSD	10.653	39.823	.42899	22.729	417.41	.44651	1.5444	.41770

#1	.02780	.00068	.07159	.00637	.00119	12.079	.08974	.00203
#2	.02290	.00116	.07176	.00733	.00117	12.185	.09254	.00204
#3	.02763	.00056	.07117	.00460	-.00133	12.151	.09088	.00205

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00191	2.3905	.03176	.01879	.06668	35.720	.51786	7.9823
Stddev	.00006	.0239	.00048	.00019	.00035	.284	.00123	.1033
%RSD	2.9161	.99843	1.5140	1.0286	.52890	.79439	.23754	1.2947

#1	-.00191	2.4151	.03189	.01881	.06636	35.583	.51761	7.9345
#2	-.00186	2.3675	.03216	.01898	.06706	35.531	.51920	8.1009
#3	-.00197	2.3889	.03123	.01859	.06662	36.046	.51678	7.9116

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12097	.00002	.13755	.04823	.07624	2.6095	.00048	-.00528
Stddev	.00046	.00010	.00810	.00018	.00037	.0358	.00015	.00925
%RSD	.38102	518.87	5.8869	.36489	.48408	1.3731	30.894	175.19

#1	.12044	-.00007	.12923	.04805	.07664	2.5879	.00037	-.00164
#2	.12129	.00012	.13802	.04824	.07617	2.6509	.00042	.00160
#3	.12117	.00000	.14541	.04840	.07592	2.5897	.00065	-.01580

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0672	1.1586	.01480	.63695	.01841	.5197	-.02170	2.0640
Stddev	.0057	.0053	.00018	.00326	.00172	.0011	.00032	.1735
%RSD	.53516	.46084	1.1915	.51214	9.3556	.2092	1.4638	8.4053

#1	1.0738	1.1639	.01472	.63337	.01757	.5209	-.02148	2.1374
#2	1.0644	1.1532	.01467	.63770	.01726	.5197	-.02156	1.8659
#3	1.0635	1.1585	.01500	.63976	.02039	.5187	-.02207	2.1888

Sample Name: K2475-07DLX10 Acquired: 4/26/2019 12:53:04 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	11.820
Stddev	.104
%RSD	.87727

#1	11.920
#2	11.827
#3	11.713

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4883.0	59766.	5377.0	69.479	5064.0
Stddev	9.6	92.	51.4	1.146	12.8
%RSD	.19703	.15350	.95567	1.6494	.25374

#1	4872.3	59761.	5318.6	68.434	5050.6
#2	4891.0	59677.	5415.0	70.705	5076.2
#3	4885.7	59860.	5397.5	69.298	5065.2

Sample Name: K2559-01 Acquired: 4/26/2019 12:57:36 Type: Unk
Method: P4-ICP2(v3074) 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	.01100	.00403	.09284	.05162	.01282	12.285	3.4267	.01427
Stddev	.00211	.00077	.00116	.00343	.00188	.022	.0108	.00017
%RSD	19.139	19.170	1.2459	6.6490	14.642	.18157	.31505	1.2079
#1	.01284	.00411	.09170	.04821	.01309	12.271	3.4327	.01417
#2	.01145	.00322	.09281	.05507	.01082	12.274	3.4142	.01417
#3	.00871	.00476	.09401	.05157	.01455	12.311	3.4332	.01447
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	114.15	.16125	.01817	2.1218	164.67	1.4426	10.317
Stddev	.00005	.51	.00072	.00029	.0017	.87	.0046	.034
%RSD	2.6430	.44241	.44943	1.6004	.07970	.52651	.31802	.32930
#1	.00196	114.53	.16104	.01800	2.1225	164.21	1.4471	10.290
#2	.00186	114.35	.16066	.01850	2.1231	165.67	1.4380	10.305
#3	.00195	113.58	.16206	.01800	2.1199	164.13	1.4428	10.355
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09271	.01822	3.6302	.03129	8.1134	4.2406	.02746	-.00612
Stddev	.00079	.00022	.0255	.00011	.0138	.0700	.00017	.01036
%RSD	.85608	1.1941	.70328	.36375	.17029	1.6510	.61492	169.23
#1	.09231	.01801	3.6273	.03128	8.1118	4.2202	.02734	.00364
#2	.09362	.01820	3.6063	.03141	8.1004	4.1830	.02766	-.01699
#3	.09219	.01845	3.6571	.03118	8.1279	4.3185	.02740	-.00501
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 68.231	1.6684	.10751	.12405	.00170	F 93.27	.54268	<.00000
Stddev	.039	.0077	.00094	.00145	.00095	.11	.00249	.16124
%RSD	.05731	.46165	.87683	1.1652	56.018	.1191	.45805	15.671
#1	68.187	1.6716	.10674	.12539	.00192	93.35	.54552	-1.1701
#2	68.245	1.6741	.10856	.12423	.00252	93.14	.54162	-.85318
#3	68.261	1.6597	.10723	.12252	.00066	93.32	.54090	-1.0634

Sample Name: K2559-01 Acquired: 4/26/2019 12:57:36 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	60.824
Stddev	.152
%RSD	.24959

#1	60.979
#2	60.676
#3	60.817

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5117.6	64125.	5952.5	65.713	4615.5
Stddev	9.6	16.	39.1	.480	8.5
%RSD	.18721	.02479	.65758	.73030	.18375

#1	5106.6	64107.	5940.0	65.373	4607.6
#2	5122.3	64133.	5921.2	65.503	4624.5
#3	5124.0	64136.	5996.4	66.262	4614.5

Sample Name: K2577-01 Acquired: 4/26/2019 13:02:00 Type: Unk
Method: P4-ICP2(v3074) 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	.49819	.01044	.30119	.04144	.03315	142.94	.54677	.02269
Stddev	.00400	.00164	.00288	.00569	.00107	10.24	.03770	.00148
%RSD	.80294	15.740	.95640	13.735	3.2314	7.1629	6.8956	6.5164
#1	.49365	.01008	.30280	.03625	.03266	139.79	.53399	.02171
#2	.49972	.00901	.30291	.04054	.03438	134.65	.51711	.02196
#3	.50121	.01224	.29787	.04753	.03242	154.39	.58920	.02439
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00924	.81385	.25284	.08354	.28187	290.66	.63473	20.101
Stddev	.00178	.16387	.01634	.00030	.00311	14.36	.03924	1.427
%RSD	19.322	20.135	6.4639	.35975	1.1047	4.9396	6.1825	7.1005
#1	-.00828	.93326	.24299	.08321	.28392	283.62	.61258	19.549
#2	-.00813	.62703	.24383	.08380	.28341	281.18	.61157	19.032
#3	-.01129	.88127	.27171	.08361	.27829	307.18	.68004	21.722
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18313	-.01187	1.6751	.34518	.55681	15.743	.00230	-.11618
Stddev	.00080	.00146	.1187	.02238	.00328	1.007	.00038	.01554
%RSD	.43723	12.267	7.0885	6.4842	.58958	6.3973	16.448	13.374
#1	.18376	-.01096	1.6340	.33194	.55748	15.416	.00266	-.10956
#2	.18223	-.01109	1.5824	.33258	.55970	14.940	.00191	-.10505
#3	.18341	-.01355	1.8090	.37102	.55324	16.873	.00234	-.13393
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3662	8.5112	.00833	.44340	.16932	1.461	-.27956	.21646
Stddev	.0086	.7326	.00140	.04369	.02173	.002	.01372	1.3241
%RSD	.62959	8.6077	16.761	9.8531	12.835	.1376	4.9074	611.72
#1	1.3726	9.1154	.00841	.47646	.18096	1.462	-.26905	-.70376
#2	1.3564	7.6963	.00690	.39387	.14425	1.462	-.27455	-.38087
#3	1.3697	8.7220	.00969	.45988	.18277	1.459	-.29508	1.7340

Sample Name: K2577-01 Acquired: 4/26/2019 13:02:00 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 97.413
 Stddev 1.240
 %RSD 1.2728

#1 97.118
 #2 96.346
 #3 98.773

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4997.7	58946.	6011.5	72.315	4519.4
Stddev	4.0	3122.	616.3	7.040	7.2
%RSD	.08055	5.2955	10.252	9.7358	.15844

#1	4994.8	60725.	5646.2	66.898	4517.9
#2	5002.3	60772.	6723.1	80.273	4527.2
#3	4996.0	55342.	5665.2	69.774	4513.2

Sample Name: K2577-02 Acquired: 4/26/2019 13:06:30 Type: Unk
Method: P4-ICP2(v3074) 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	.18469	.01755	.34283	.01734	.06220	166.76	.54297	.05049
Stddev	.00161	.00253	.00128	.00138	.00153	.09	.00074	.00028
%RSD	.87222	14.409	.37387	7.9800	2.4676	.05149	.13541	.54510

#1	.18655	.01855	.34153	.01860	.06396	166.76	.54381	.05077
#2	.18380	.01468	.34287	.01586	.06113	166.68	.54260	.05049
#3	.18372	.01943	.34409	.01755	.06152	166.85	.54249	.05022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00304	2.5139	.51949	.06740	.29871	596.76	.65375	26.614
Stddev	.00034	.0089	.00079	.00048	.00281	1.37	.00255	.113
%RSD	11.127	.35341	.15195	.71199	.93949	.22941	.39012	.42404

#1	.00319	2.5200	.51889	.06782	.29854	598.25	.65497	26.685
#2	.00328	2.5179	.51920	.06688	.29598	595.55	.65545	26.673
#3	.00265	2.5037	.52038	.06750	.30159	596.49	.65081	26.484

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20693	-.06240	.55143	.93285	.49356	17.676	.00732	-.70057
Stddev	.00145	.00040	.01212	.00289	.00284	.027	.00046	.00588
%RSD	.70120	.64284	2.1979	.30947	.57613	.15071	6.3284	.84003

#1	.20675	-.06280	.56145	.92981	.49062	17.686	.00690	-.70661
#2	.20558	-.06200	.53796	.93317	.49378	17.697	.00724	-.69485
#3	.20846	-.06241	.55488	.93556	.49629	17.646	.00782	-.70024

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7992	8.8008	.01227	1.1941	.21963	2.434	-.59339	<.00000
Stddev	.0075	.1124	.00094	.0052	.00173	.008	.00122	.44881
%RSD	.41621	1.2771	7.6730	.43543	.78875	.3313	.20600	12.201

#1	1.7950	8.8463	.01147	1.1916	.22049	2.439	-.59479	-4.0044
#2	1.7948	8.8833	.01204	1.2001	.21763	2.425	-.59253	-3.8647
#3	1.8079	8.6728	.01331	1.1907	.22075	2.438	-.59285	-3.1667

Sample Name: K2577-02 Acquired: 4/26/2019 13:06:30 Type: Unk
 Method: P4-ICP2(v3074) 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	4743.0	57446.	5489.6	65.360	4123.7
Stddev	16.2	37.	6.3	.373	10.6
%RSD	.34111	.06400	.11487	.57000	.25814

#1	4741.7	57443.	5484.2	65.145	4126.9
#2	4759.8	57410.	5496.5	65.790	4132.3
#3	4727.5	57484.	5488.1	65.144	4111.8

Sample Name: PB119162BL Acquired: 4/26/2019 13:10:54 Type: Unk
Method: P4-ICP2(v3074) 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	-.00119	.00044	.00122	-.00013	.00022	.00506	.00087	.00001
Stddev	.00231	.00070	.00039	.00210	.00071	.00433	.00094	.00005
%RSD	194.95	159.54	32.216	1621.3	328.67	85.712	108.23	495.25
#1	.00105	.00021	.00091	.00080	.00100	.00734	.00170	-.00000
#2	-.00357	.00123	.00167	.00134	.00002	.00006	-.00015	-.00003
#3	-.00104	-.00012	.00109	-.00253	-.00037	.00777	.00104	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.02056	.00016	-.00009	-.00029	.01326	-.00002	.02114
Stddev	.00006	.00717	.00026	.00013	.00044	.00275	.00003	.03109
%RSD	67.305	34.894	167.15	146.97	149.06	20.754	202.65	147.08
#1	-.00003	-.02437	.00043	-.00016	-.00021	.01585	-.00003	.05392
#2	-.00009	-.02501	.00014	-.00016	-.00076	.01357	-.00004	-.00793
#3	-.00014	-.01228	-.00010	.00006	.00010	.01037	.00002	.01743
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00032	-.04737	.00017	.00002	-.05839	-.00019	-.00472
Stddev	.00018	.00021	.00185	.00030	.00006	.01964	.00020	.01706
%RSD	31.109	65.601	3.9046	177.78	408.28	33.632	107.39	361.58
#1	.00038	.00012	-.04653	-.00010	.00007	-.05813	-.00023	.00340
#2	.00060	.00053	-.04608	.00012	.00004	-.03888	.00003	.00676
#3	.00074	.00030	-.04949	.00048	-.00006	-.07816	-.00037	-.02432
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	.00242	-.00072	.00093	-.00491	.0001	.00000	F 2.2066
Stddev	.00268	.00321	.00042	.00081	.00173	.0006	.00005	.2249
%RSD	290.61	132.43	58.433	87.335	35.254	741.2	1128.6	10.191
#1	.00050	-.00099	-.00027	.00167	-.00673	.0000	.00006	1.9679
#2	.00378	.00538	-.00080	.00104	-.00473	-.0005	-.00003	2.2373
#3	-.00152	.00289	-.00111	.00007	-.00328	.0008	-.00002	2.4145

Sample Name: PB119162BL Acquired: 4/26/2019 13:10:54 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .14902
Stddev	.01800
%RSD	12.082

#1	.16790
#2	.13205
#3	.14711

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4839.7	59289.	5641.5	74.927	5281.5
Stddev	10.4	51.	580.2	6.880	2.4
%RSD	.21563	.08524	10.285	9.1818	.04603

#1	4836.2	59239.	6310.5	82.855	5284.2
#2	4831.5	59340.	5339.4	70.518	5279.6
#3	4851.5	59288.	5274.8	71.409	5280.5

Sample Name: PB119162BS Acquired: 4/26/2019 13:15:21 Type: Unk
Method: P4-ICP2(v3074) 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	.74468	1.9077	.93728	1.9031	.75032	1.9231	.19860
Stddev	.00556	.0014	.00029	.0085	.00413	.0078	.00163
%RSD	.74706	.07627	.03119	.44761	.55036	.40483	.82155

#1	.74025	1.9061	.93694	1.9031	.74937	1.9317	.19828
#2	.75092	1.9088	.93740	1.9116	.75484	1.9209	.19715
#3	.74285	1.9082	.93749	1.8945	.74675	1.9166	.20036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18669	.18017	1.0539	.40483	.18758	.30872	3.0836
Stddev	.00072	.00030	.0224	.00089	.00040	.00102	.0061
%RSD	.38530	.16765	2.1230	.22078	.21518	.33034	.19652

#1	.18722	.17985	1.0797	.40425	.18714	.30831	3.0886
#2	.18587	.18020	1.0411	.40437	.18793	.30989	3.0769
#3	.18697	.18045	1.0409	.40586	.18767	.30798	3.0855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20276	1.9750	.47116	.07142	2.9646	.30254	.18127
Stddev	.00117	.0363	.00083	.00063	.0168	.00050	.00036
%RSD	.57862	1.8384	.17684	.88482	.56500	.16588	.20129

#1	.20282	1.9909	.47055	.07086	2.9714	.30226	.18085
#2	.20155	2.0007	.47211	.07129	2.9455	.30224	.18146
#3	.20390	1.9335	.47083	.07210	2.9768	.30312	.18150

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7758	.39463	.27563	F 2.2269	.89976	.62603	.19766
Stddev	.0287	.00121	.01665	.0505	.00620	.00082	.00042
%RSD	.29320	.30703	6.0408	2.2672	.68871	.13038	.21044

#1	9.7428	.39480	.27804	2.1789	.90404	.62679	.19725
#2	9.7937	.39574	.25791	2.2221	.90258	.62614	.19808
#3	9.7910	.39333	.29095	2.2796	.89265	.62517	.19764

Sample Name: PB119162BS Acquired: 4/26/2019 13:15:21 Type: Unk
Method: P4-ICP2(v3074) 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	.19949	4.998	.19821	F 2.3690	F<.00000
Stddev	.00123	.014	.00010	.2800	.49027
%RSD	.61442	.2846	.05110	11.821	61.385

#1	.19843	4.983	.19810	2.3489	-.79464
#2	.20083	5.010	.19830	2.6586	-1.2910
#3	.19921	5.002	.19822	2.0996	-.31044

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4804.1	59546.	5261.2	68.734	5107.2
Stddev	13.1	259.	35.8	1.751	7.6
%RSD	.27204	.43560	.68108	2.5481	.14837

#1	4797.2	59251.	5237.3	68.700	5110.3
#2	4795.9	59650.	5243.8	67.000	5098.6
#3	4819.2	59738.	5302.4	70.502	5112.8

Sample Name: K2494-01 Acquired: 4/26/2019 13:19:25 Type: Unk
Method: P4-ICP2(v3074) 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	-.00094	.00079	-.00031	.00071	-.00083	.00814	.00120	-.00002
Stddev	.00037	.00057	.00063	.00128	.00081	.00912	.00022	.00003
%RSD	38.934	72.319	207.44	181.01	97.361	112.12	18.487	111.29

#1	-.00066	.00036	.00041	.00205	-.00159	-.00173	.00145	-.00005
#2	-.00081	.00144	-.00079	-.00049	-.00092	.00988	.00111	-.00000
#3	-.00136	.00058	-.00054	.00056	.00002	.01626	.00104	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.26415	.00168	-.00009	.00675	.15210	.00267	.04429
Stddev	.00009	.01628	.00006	.00018	.00019	.00189	.00001	.02340
%RSD	107.89	6.1619	3.8674	211.05	2.8028	1.2412	.43910	52.848

#1	.00002	.28282	.00175	-.00001	.00697	.15417	.00268	.06691
#2	.00018	.25667	.00166	-.00029	.00668	.15048	.00267	.04578
#3	.00004	.25296	.00163	.00004	.00661	.15164	.00265	.02017

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00231	.00028	.08480	.00005	.08030	.07651	-.00010	.19344
Stddev	.00013	.00023	.00678	.00019	.00043	.01281	.00012	.00617
%RSD	5.7325	83.473	7.9945	404.02	.53103	16.738	118.83	3.1917

#1	.00222	.00050	.08601	.00023	.08044	.06297	-.00023	.18631
#2	.00224	.00030	.09089	.00007	.08064	.07813	-.00001	.19696
#3	.00246	.00004	.07750	-.00016	.07982	.08842	-.00006	.19704

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04903	4.4757	-.00129	.00175	-.00512	.0080	.00068	.42214
Stddev	.00144	.0709	.00018	.00161	.00084	.0005	.00011	.21322
%RSD	2.9470	1.5846	13.813	91.495	16.475	6.242	16.261	50.510

#1	.05031	4.5329	-.00150	.00127	-.00599	.0083	.00059	.50061
#2	.04932	4.4980	-.00118	.00355	-.00505	.0083	.00065	.18080
#3	.04747	4.3964	-.00120	.00045	-.00431	.0074	.00080	.58501

Sample Name: K2494-01 Acquired: 4/26/2019 13:19:25 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .28095
%RSD 198.63

#1 -.24520
#2 .17663
#3 -.35577

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5193.4	64268.	5626.9	74.714	5746.5
Stddev	6.2	146.	80.5	1.721	6.9
%RSD	.11850	.22647	1.4311	2.3029	.12084

#1	5200.3	64133.	5576.2	73.955	5753.4
#2	5188.4	64422.	5584.6	73.505	5739.5
#3	5191.5	64249.	5719.7	76.684	5746.7

Sample Name: K2573-01 Acquired: 4/26/2019 13:23:50 Type: Unk
Method: P4-ICP2(v3074) 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	.00371	.00018	.00554	.00167	-.00149	.00525	.30431	.00007
Stddev	.00113	.00140	.00060	.00104	.00127	.01570	.00236	.00005
%RSD	30.380	762.72	10.789	62.063	84.907	299.30	.77640	81.942
#1	.00319	.00158	.00522	.00148	-.00006	.00940	.30464	.00013
#2	.00500	.00019	.00517	.00279	-.00248	-.01212	.30180	.00004
#3	.00294	-.00122	.00623	.00074	-.00193	.01845	.30649	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	239.81	-.00010	-.00059	.00194	-.01080	.00031	91.227
Stddev	.00010	.55	.00041	.00007	.00010	.00068	.00007	.803
%RSD	97.624	.22822	416.62	11.687	5.3039	6.2785	23.367	.87972
#1	-.00020	239.70	-.00056	-.00054	.00183	-.01003	.00033	91.896
#2	-.00007	240.40	.00002	-.00057	.00194	-.01133	.00023	90.337
#3	-.00002	239.33	.00024	-.00067	.00204	-.01103	.00036	91.447
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00277	-.00021	1133.9	.00067	.04473	38.988	.12014	.34681
Stddev	.00035	.00014	6.5	.00026	.00014	.199	.00109	.01435
%RSD	12.528	65.716	.57275	39.025	.30998	.51044	.90939	4.1383
#1	-.00315	-.00021	1138.9	.00061	.04463	39.154	.11895	.36186
#2	-.00270	-.00034	1126.5	.00044	.04466	38.768	.12036	.34527
#3	-.00247	-.00007	1136.3	.00095	.04488	39.043	.12110	.33328
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 44.553	F 14.517	-.01751	-.00637	.03337	.0268	1.5408	5.9876
Stddev	.098	.074	.00025	.00042	.00045	.0023	.0038	.1379
%RSD	.22067	.50667	1.4406	6.6275	1.3398	8.512	.24522	2.3039
#1	44.460	14.454	-.01731	-.00618	.03299	.0287	1.5393	6.1053
#2	44.656	14.598	-.01780	-.00685	.03326	.0243	1.5451	6.0217
#3	44.544	14.500	-.01744	-.00607	.03386	.0274	1.5379	5.8358

Sample Name: K2573-01 Acquired: 4/26/2019 13:23:50 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.2364
Stddev	.3965
%RSD	17.729

#1	1.8242
#2	2.6150
#3	2.2700

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4126.5	49838.	5048.2	64.953	3911.9
Stddev	32.2	240.	12.9	1.179	21.1
%RSD	.78086	.48218	.25471	1.8150	.54032

#1	4163.4	49727.	5057.9	64.259	3934.2
#2	4103.6	50114.	5033.6	66.314	3892.1
#3	4112.6	49673.	5053.1	64.285	3909.4

Sample Name: PB119237BL Acquired: 4/26/2019 13:28:20 Type: Unk
Method: P4-ICP2(v3074) 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	.00053	-.00019	-.00018	.00221	-.00015	-.00066	.00137	-.00002
Stddev	.00186	.00092	.00013	.00065	.00069	.00653	.00030	.00005
%RSD	348.25	480.39	72.557	29.409	466.14	982.80	22.029	271.68
#1	.00155	-.00013	-.00016	.00150	-.00093	.00687	.00107	.00001
#2	.00167	.00070	-.00006	.00277	.00012	-.00436	.00167	.00000
#3	-.00161	-.00114	-.00032	.00237	.00037	-.00450	.00137	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00724	.00004	.00004	-.00041	.00048	.00002	.01715
Stddev	.00005	.01307	.00006	.00005	.00016	.00044	.00005	.01501
%RSD	80.979	180.51	124.95	128.29	39.156	91.657	247.52	87.502
#1	-.00011	.00678	.00008	.00009	-.00060	.00051	-.00003	.03065
#2	-.00001	-.01909	.00007	.00005	-.00033	.00003	.00008	.00099
#3	-.00006	-.00941	-.00002	-.00002	-.00031	.00090	.00001	.01982
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00008	.43185	.00012	.00000	.16577	-.00019	-.00173
Stddev	.00017	.00016	.02733	.00038	.00009	.01157	.00024	.00484
%RSD	32.799	211.03	6.3291	323.87	7204.2	6.9764	127.30	279.41
#1	.00063	-.00000	.40087	-.00026	.00010	.15744	-.00005	-.00516
#2	.00062	-.00003	.44214	.00050	-.00005	.16091	-.00005	-.00383
#3	.00033	.00026	.45255	.00011	-.00004	.17898	-.00046	.00380
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00499	-.00004	-.00140	.00353	.00188	-.0004	.00001	F 2.0941
Stddev	.00202	.00013	.00027	.00200	.00251	.0006	.00008	.1183
%RSD	40.402	324.73	19.131	56.572	133.21	129.4	1340.0	5.6474
#1	.00731	-.00016	-.00161	.00490	-.00101	-.0005	.00009	2.0990
#2	.00407	.00010	-.00110	.00124	.00348	-.0010	-.00007	1.9735
#3	.00360	-.00006	-.00148	.00446	.00318	.0001	.00000	2.2098

Sample Name: PB119237BL Acquired: 4/26/2019 13:28:20 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .04007
Stddev	.10364
%RSD	258.63

#1	.10596
#2	.09365
#3	-.07939

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4859.7	59617.	5282.7	69.163	5331.0
Stddev	5.7	155.	25.7	2.922	10.0
%RSD	.11658	.26005	.48556	4.2250	.18829

#1	4861.1	59507.	5258.0	65.820	5331.5
#2	4853.5	59794.	5309.2	71.234	5320.7
#3	4864.5	59549.	5280.9	70.434	5340.7

Sample Name: PB119237BS Acquired: 4/26/2019 13:32:48 Type: Unk
Method: P4-ICP2(v3074) 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	.74096	1.8881	.93068	1.8941	.72960	1.8852	.19996
Stddev	.00139	.0040	.00253	.0098	.00382	.0303	.00329
%RSD	.18791	.20999	.27195	.51854	.52389	1.6067	1.6449

#1	.74239	1.8851	.92884	1.8833	.72552	1.8616	.19731
#2	.73961	1.8926	.93357	1.9026	.73310	1.8746	.19894
#3	.74086	1.8866	.92964	1.8965	.73017	1.9193	.20364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18303	.17842	1.0422	.40543	.18617	.30656	3.0642
Stddev	.00042	.00045	.0044	.00068	.00062	.00088	.0029
%RSD	.22867	.25117	.42538	.16847	.33215	.28654	.09423

#1	.18350	.17803	1.0386	.40597	.18596	.30566	3.0620
#2	.18290	.17891	1.0409	.40466	.18687	.30741	3.0631
#3	.18269	.17833	1.0472	.40565	.18569	.30660	3.0674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20019	1.9014	.46958	.07183	3.0873	.30609	.17682
Stddev	.00088	.0481	.00168	.00048	.0516	.00070	.00037
%RSD	.43989	2.5307	.35698	.67001	1.6719	.22843	.20940

#1	.20047	1.8508	.46897	.07127	3.0303	.30528	.17649
#2	.19920	1.9069	.47147	.07216	3.1006	.30652	.17722
#3	.20088	1.9466	.46829	.07204	3.1310	.30646	.17676

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8211	.39542	.28543	F -.00264	.90194	.61430	.19809
Stddev	.1098	.00091	.00379	.00089	.00535	.00127	.00131
%RSD	1.1181	.22986	1.3283	33.596	.59360	.20618	.66339

#1	9.7151	.39443	.28137	-.00272	.90799	.61315	.19822
#2	9.8137	.39622	.28887	-.00172	.90005	.61408	.19934
#3	9.9344	.39562	.28606	-.00348	.89780	.61566	.19672

Sample Name: PB119237BS Acquired: 4/26/2019 13:32:48 Type: Unk
 Method: P4-ICP2(v3074) 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	.20436	F 4.947	.19887	F 2.6227	F<.00000
Stddev	.00118	.007	.00022	.0303	.26342
%RSD	.57569	.1449	.11000	1.1563	43.520

#1	.20311	4.941	.19867	2.6418	-.52936
#2	.20545	4.955	.19910	2.6385	-.38817
#3	.20451	4.945	.19883	2.5877	-.89833

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4826.7	60169.	5249.2	69.899	5163.1
Stddev	8.6	144.	50.6	1.815	8.6
%RSD	.17827	.23974	.96406	2.5964	.16595

#1	4820.0	60143.	5194.5	70.082	5155.7
#2	4823.6	60325.	5258.7	68.000	5161.1
#3	4836.4	60040.	5294.4	71.616	5172.5

Sample Name: CCV02 Acquired: 4/26/2019 13:36:53 Type: Unk
Method: P4-ICP2(v3074) 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	5.0136	4.9424	4.9251	5.0906	4.9753	9.9212	10.240	.24961	2.4283
Stddev	.0092	.0062	.0094	.0133	.0072	.0322	.117	.00042	.0058
%RSD	.18442	.12511	.19102	.26211	.14502	.32480	1.1462	.16772	.24014
#1	5.0171	4.9433	4.9148	5.1033	4.9787	9.8976	10.253	.24940	2.4217
#2	5.0207	4.9481	4.9276	5.0918	4.9801	9.9080	10.116	.25009	2.4304
#3	5.0032	4.9358	4.9331	5.0767	4.9670	9.9579	10.349	.24933	2.4328
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.655	1.0045	2.4296	1.2628	5.0757	2.4551	25.336	2.4660	1.2828
Stddev	.097	.0009	.0034	.0019	.0002	.0086	.075	.0063	.0017
%RSD	.37709	.09325	.13768	.14881	.00452	.34835	.29674	.25668	.13252
#1	25.560	1.0035	2.4260	1.2626	5.0757	2.4572	25.316	2.4588	1.2842
#2	25.652	1.0054	2.4303	1.2649	5.0754	2.4457	25.273	2.4684	1.2833
#3	25.754	1.0044	2.4326	1.2611	5.0759	2.4625	25.419	2.4708	1.2809
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.264	2.5431	2.4669	25.578	5.1112	5.0601	5.0038	5.1168	5.0160
Stddev	.160	.0061	.0037	.067	.0045	.0304	.0056	.0402	.0031
%RSD	.63511	.23856	.15103	.26004	.08705	.60021	.11204	.78515	.06259
#1	25.083	2.5407	2.4628	25.502	5.1157	5.0251	4.9974	5.1534	5.0126
#2	25.320	2.5500	2.4701	25.621	5.1113	5.0763	5.0075	5.1232	5.0188
#3	25.389	2.5385	2.4679	25.612	5.1068	5.0790	5.0066	5.0738	5.0166
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	5.1708	5.0472	4.998	5.1116	4.1956	2.4860			
Stddev	.0168	.0269	.010	.0141	.1552	.1325			
%RSD	.32441	.53226	.1955	.27558	3.7001	5.3290			
#1	5.1520	5.0487	5.004	5.1021	4.1401	2.3402			
#2	5.1763	5.0732	5.004	5.1278	4.3710	2.5990			
#3	5.1842	5.0196	4.987	5.1049	4.0757	2.5187			

Sample Name: CCV02 Acquired: 4/26/2019 13:36:53 Type: Unk
Method: P4-ICP2(v3074) 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	4668.6	57463.	5244.4	67.722	4592.9
Stddev	6.7	121.	31.3	.728	9.0
%RSD	.14441	.21056	.59733	1.0754	.19523
#1	4670.9	57331.	5212.8	67.033	4602.6
#2	4661.0	57569.	5245.0	68.484	4584.9
#3	4674.0	57490.	5275.4	67.650	4591.2

Sample Name: CCB02 Acquired: 4/26/2019 13:40:54 Type: Unk
Method: P4-ICP2(v3074) 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	-.00068	.00042	-.00003	.00169	-.00041	-.00816	.00069
Stddev	.00126	.00091	.00082	.00125	.00103	.00947	.00062
%RSD	186.39	215.60	2487.4	74.127	250.49	115.99	90.338

#1	-.00194	-.00042	-.00040	.00044	-.00145	-.00785	.00135
#2	.00058	.00138	.00091	.00168	-.00039	-.01778	.00063
#3	-.00067	.00030	-.00060	.00294	.00061	.00114	.00010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00009	-.03067	.00054	-.00011	-.00025	.00040
Stddev	.00005	.00002	.00474	.00036	.00010	.00016	.00023
%RSD	190.02	19.955	15.441	65.920	87.917	66.422	57.989

#1	-.00003	-.00010	-.02937	.00091	-.00001	-.00010	.00027
#2	.00002	-.00007	-.02673	.00053	-.00011	-.00022	.00025
#3	-.00007	-.00010	-.03593	.00019	-.00021	-.00043	.00066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.03488	.00035	.00017	.02576	.00027	-.00017
Stddev	.00003	.01759	.00017	.00021	.01119	.00015	.00008
%RSD	250.69	50.433	50.447	124.91	43.422	55.032	46.625

#1	-.00000	-.05511	.00016	.00012	.02410	.00043	-.00008
#2	.00005	-.02623	.00038	.00040	.01550	.00014	-.00019
#3	-.00001	-.02329	.00050	-.00001	.03769	.00023	-.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03941	.00059	-.00565	-.00203	-.00209	-.00028	.00348
Stddev	.00955	.00008	.01706	.00196	.00147	.00028	.00080
%RSD	24.231	13.909	301.97	96.393	70.483	103.28	22.943

#1	-.02906	.00065	.00252	-.00084	-.00256	-.00058	.00257
#2	-.04129	.00061	-.02525	-.00097	-.00326	-.00023	.00380
#3	-.04788	.00050	.00579	-.00429	-.00044	-.00002	.00408

Sample Name: CCB02 Acquired: 4/26/2019 13:40:54 Type: Unk
 Method: P4-ICP2(v3074) 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	-.00096	-.0008	-.00007	F 2.4375	F<.00000
Stddev	.00060	.0014	.00006	.0558	.32576
%RSD	62.569	167.9	79.462	2.2890	104.37

#1	-.00076	-.0003	-.00002	2.4874	.00771
#2	-.00164	-.0024	-.00006	2.4479	-.64351
#3	-.00049	.0002	-.00014	2.3773	-.30055

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4839.3	59093.	5273.4	69.904	5304.3
Stddev	4.8	56.	13.6	1.539	3.6
%RSD	.09880	.09425	.25842	2.2012	.06738

#1	4841.8	59153.	5257.8	71.543	5303.5
#2	4842.3	59043.	5279.6	69.677	5308.2
#3	4833.8	59084.	5282.8	68.491	5301.2

Sample Name: LR CHECK 1 Acquired: 4/26/2019 13:46:03 Type: Unk
Method: P4-ICP2(v3074) 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	-.02713	.02465	-.09491	-.01071	.06972	1846.3	.01136	.04804
Stddev	.00690	.00078	.00544	.00740	.00321	3.0	.00047	.00047
%RSD	25.425	3.1542	5.7293	69.108	4.6066	.16066	4.1733	.97113
#1	-.03321	.02383	-.09690	-.00619	.07304	1845.5	.01174	.04847
#2	-.01963	.02474	-.08876	-.01926	.06663	1843.8	.01151	.04811
#3	-.02856	.02538	-.09908	-.00669	.06949	1849.6	.01083	.04755
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01959	1632.8	-.09520	.05542	.19485	875.77	-.02597	1852.3
Stddev	.00081	5.0	.00035	.00067	.00116	3.82	.00036	4.4
%RSD	4.1417	.30805	.36384	1.2095	.59780	.43657	1.3827	.23656
#1	.02033	1627.3	-.09488	.05617	.19493	878.33	-.02638	1857.0
#2	.01972	1633.8	-.09557	.05489	.19597	871.37	-.02570	1848.3
#3	.01872	1637.2	-.09515	.05519	.19364	877.59	-.02583	1851.5
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04835	-.09207	1938.6	.00666	.11164	1088.8	-.00698	-1.1151
Stddev	.00045	.00052	26.3	.00039	.00187	1.1	.00081	.0086
%RSD	.93880	.56567	1.3568	5.7914	1.6765	.10227	11.589	.77018
#1	.04886	-.09201	1963.8	.00645	.11363	1088.9	-.00783	-1.1053
#2	.04800	-.09262	1940.9	.00711	.11136	1089.9	-.00687	-1.1187
#3	.04819	-.09159	1911.3	.00643	.10992	1087.7	-.00623	-1.1213
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42779	-.00021	.03290	-.06279	.07434	.0345	-.94893	3.5654
Stddev	.01699	.00208	.00293	.00081	.00250	.0016	.00420	.0720
%RSD	3.9716	972.42	8.9145	1.2826	3.3647	4.590	.44273	2.0196
#1	.44281	-.00219	.03232	-.06372	.07145	.0345	-.95179	3.4847
#2	.40935	.00196	.03609	-.06233	.07581	.0330	-.94410	3.6232
#3	.43120	-.00041	.03031	-.06232	.07575	.0361	-.95089	3.5882

Sample Name: LR CHECK 1 Acquired: 4/26/2019 13:46:03 Type: Unk
 Method: P4-ICP2(v3074) 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	3327.6	41514.	4569.5	54.545	2513.9
Stddev	10.6	88.	24.0	.446	10.0
%RSD	.31868	.21131	.52475	.81826	.39628

#1	3321.9	41429.	4597.1	54.059	2503.0
#2	3321.1	41604.	4554.5	54.638	2515.9
#3	3339.8	41510.	4556.8	54.937	2522.6

Sample Name: LR CHECK 2 Acquired: 4/26/2019 13:51:06 Type: Unk
Method: P4-ICP2(v3074) 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	-.00220	-.00087	227.25	.02752	-.02643	-.23122	93.507	-.00194
Stddev	.00039	.00107	.37	.00088	.00042	.01716	.898	.00009
%RSD	17.828	122.62	.16414	3.2043	1.5768	7.4218	.96038	4.6368

#1	-.00258	.00030	227.55	.02743	-.02689	-.24265	94.325	-.00183
#2	-.00223	-.00112	226.83	.02669	-.02629	-.21148	93.650	-.00200
#3	-.00180	-.00180	227.36	.02845	-.02609	-.23951	92.546	-.00197

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00536	.20072	-.13047	.00705	239.43	-.77145	41.623	-.00539
Stddev	.00012	.01736	.00058	.00005	.94	.00139	.252	.08426
%RSD	2.1896	8.6508	.44362	.72704	.39436	.17999	.60596	1562.1

#1	-.00549	.19340	-.13072	.00709	240.22	-.77231	41.777	-.10121
#2	-.00526	.18822	-.12981	.00707	239.68	-.76985	41.332	.05713
#3	-.00534	.22055	-.13089	.00699	238.39	-.77219	41.760	.02790

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.049	.00857	.50649	-.00962	34.746	.72705	-.00699	.00819
Stddev	.006	.00065	.00472	.00043	.287	.02998	.00039	.00429
%RSD	.01166	7.6126	.93200	4.4559	.82657	4.1235	5.6167	52.370

#1	49.046	.00932	.50105	-.00941	34.927	.73346	-.00689	.00507
#2	49.056	.00811	.50946	-.01012	34.415	.75331	-.00666	.00642
#3	49.045	.00829	.50897	-.00934	34.896	.69439	-.00743	.01309

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03382	-.01449	-.00004	.00904	-.00536	-2.044	.00242	3.9204
Stddev	.00154	.00093	.00084	.00038	.00204	.004	.00013	.1291
%RSD	4.5426	6.4450	1931.4	4.1592	37.956	.1987	5.2542	3.2929

#1	.03247	-.01550	-.00022	.00862	-.00723	-2.041	.00244	3.9098
#2	.03549	-.01431	.00087	.00934	-.00566	-2.041	.00254	4.0544
#3	.03351	-.01365	-.00078	.00917	-.00320	-2.048	.00229	3.7968

Sample Name: LR CHECK 2 Acquired: 4/26/2019 13:51:06 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .29886
 Stddev .13657
 %RSD 45.695

#1 .36729
 #2 .38769
 #3 .14161

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4717.4	59618.	5347.7	70.070	4779.3
Stddev	11.0	141.	20.1	1.143	8.7
%RSD	.23233	.23653	.37590	1.6312	.18278

#1	4708.9	59479.	5330.6	69.689	4770.6
#2	4729.8	59613.	5369.8	71.355	4788.1
#3	4713.6	59761.	5342.7	69.166	4779.3

Sample Name: K2198-07 Acquired: 4/26/2019 13:55:53 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-01-042519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04743	.00506	.39668	.04003	.00647	202.95	.64938	.01953
Stddev	.00093	.00215	.00101	.00651	.00196	.88	.00343	.00010
%RSD	1.9651	42.588	.25463	16.270	30.254	.43161	.52877	.51940
#1	.04811	.00643	.39571	.03656	.00635	202.05	.64587	.01942
#2	.04782	.00617	.39772	.03598	.00457	203.00	.64956	.01962
#3	.04637	.00257	.39661	.04754	.00848	203.80	.65273	.01956
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00523	36.776	.19077	.13845	.34579	267.69	5.2754	56.655
Stddev	.00007	.148	.00104	.00049	.00098	.34	.0382	.230
%RSD	1.3243	.40208	.54421	.35432	.28307	.12795	.72443	.40639
#1	-.00529	36.607	.19015	.13824	.34551	268.08	5.2896	56.405
#2	-.00515	36.839	.19018	.13901	.34688	267.46	5.2321	56.700
#3	-.00525	36.882	.19197	.13809	.34498	267.52	5.3045	56.859
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24492	-.01078	13.890	.47246	1.2194	9.4159	.00370	.16078
Stddev	.00018	.00024	.083	.00224	.0012	.0896	.00015	.00071
%RSD	.07316	2.2313	.59989	.47328	.09523	.95202	3.9733	.44162
#1	.24510	-.01097	13.811	.47502	1.2181	9.3183	.00354	.16104
#2	.24474	-.01051	13.882	.47148	1.2203	9.4348	.00372	.16132
#3	.24492	-.01085	13.977	.47088	1.2199	9.4946	.00384	.15998
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4184	3.9899	.01827	3.0600	.18709	7.195	-.14382	<.00000
Stddev	.0084	.0365	.00068	.0097	.00101	.019	.00030	.12941
%RSD	.34808	.91377	3.6954	.31534	.53872	.2668	.20526	9.0388
#1	2.4098	4.0152	.01775	3.0489	.18602	7.178	-.14410	-1.3939
#2	2.4267	4.0063	.01903	3.0645	.18802	7.216	-.14351	-1.3254
#3	2.4187	3.9481	.01803	3.0665	.18721	7.191	-.14384	-1.5758

Sample Name: K2198-07 Acquired: 4/26/2019 13:55:53 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-01-042519 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 96.331
Stddev	.356
%RSD	.36992

#1	96.038
#2	96.228
#3	96.727

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5199.1	63253.	5989.1	66.768	4395.1
Stddev	9.3	93.	16.5	1.274	8.8
%RSD	.17957	.14719	.27484	1.9076	.20061

#1	5192.6	63146.	5982.4	68.186	4394.1
#2	5194.9	63316.	5977.0	65.723	4386.8
#3	5209.8	63298.	6007.8	66.394	4404.4

Sample Name: K2203-17 Acquired: 4/26/2019 14:00:26 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-03-042419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01945	-.00921	.08061	.03203	.00809	177.10	.58354	.02258
Stddev	.00107	.00104	.00129	.00117	.00087	2.18	.00925	.00036
%RSD	5.4880	11.322	1.6020	3.6423	10.766	1.2318	1.5850	1.6136
#1	.02065	-.00964	.08207	.03106	.00741	178.50	.58837	.02233
#2	.01912	-.00802	.07960	.03333	.00907	174.59	.57288	.02300
#3	.01859	-.00997	.08017	.03171	.00780	178.22	.58938	.02242
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00265	48.005	.17402	.23466	.41206	275.91	5.1316	46.880
Stddev	.00016	2.775	.00033	.00122	.00080	1.59	.0252	.450
%RSD	6.1697	5.7805	.19094	.51822	.19536	.57459	.49135	.96003
#1	.00268	49.714	.17435	.23404	.41283	274.10	5.1111	47.050
#2	.00248	44.803	.17402	.23606	.41213	277.06	5.1597	46.370
#3	.00280	49.497	.17368	.23387	.41123	276.57	5.1238	47.221
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22112	-.01370	7.5432	.73369	.73419	7.7835	.00341	-.12066
Stddev	.00149	.00027	.0988	.00081	.00067	.0876	.00003	.02638
%RSD	.67477	1.9850	1.3096	.11083	.09187	1.1252	.84011	21.861
#1	.22062	-.01401	7.5915	.73286	.73495	7.8134	.00344	-.14868
#2	.22280	-.01352	7.4296	.73448	.73395	7.6848	.00339	-.11698
#3	.21994	-.01356	7.6086	.73374	.73366	7.8521	.00339	-.09632
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9479	1.2535	.01512	5.4434	.09289	F 10.90	-.18456	<.00000
Stddev	.0149	.0604	.00149	.3074	.00670	.04	.00798	.26317
%RSD	.50573	4.8161	9.8362	5.6466	7.2109	.3333	4.3247	3.4357
#1	2.9313	1.2980	.01341	5.6293	.09687	10.86	-.17833	-7.6591
#2	2.9522	1.1848	.01584	5.0886	.08516	10.92	-.19355	-7.9234
#3	2.9601	1.2776	.01611	5.6122	.09664	10.92	-.18178	-7.3971

Sample Name: K2203-17 Acquired: 4/26/2019 14:00:26 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-03-042419 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 124.26
Stddev	.04
%RSD	.03557

#1	124.31
#2	124.22
#3	124.26

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6216.5	76245.	7454.3	70.315	4253.5
Stddev	4.6	209.	325.7	4.578	6.4
%RSD	.07338	.27459	4.3695	6.5101	.15145

#1	6217.5	76270.	7256.5	67.602	4255.4
#2	6211.5	76024.	7830.2	75.601	4246.3
#3	6220.4	76440.	7276.0	67.744	4258.7

Sample Name: K2203-17DUP Acquired: 4/26/2019 14:04:57 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-03-042419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01811	-.00746	.07473	.02834	.00602	173.47	.57878	.02181
Stddev	.00127	.00134	.00255	.00239	.00116	.55	.00378	.00006
%RSD	7.0086	17.932	3.4062	8.4227	19.357	.31486	.65331	.27297
#1	.01937	-.00787	.07226	.02865	.00521	174.10	.58236	.02174
#2	.01814	-.00597	.07735	.02581	.00735	173.15	.57914	.02184
#3	.01683	-.00855	.07458	.03055	.00549	173.16	.57483	.02184
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00229	48.532	.16968	.22339	.40203	269.04	4.9404	46.134
Stddev	.00021	.110	.00093	.00076	.00126	.91	.0328	.256
%RSD	8.9647	.22572	.54839	.33948	.31419	.33750	.66417	.55470
#1	.00224	48.480	.17034	.22339	.40080	269.73	4.9596	46.286
#2	.00252	48.458	.16862	.22415	.40332	268.01	4.9025	46.277
#3	.00212	48.658	.17009	.22264	.40197	269.39	4.9592	45.839
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21355	-.01323	7.4219	.71273	.71426	7.5867	.00340	-.11573
Stddev	.00069	.00048	.0335	.00052	.00071	.0723	.00015	.00949
%RSD	.32539	3.6489	.45132	.07293	.09986	.95281	4.4091	8.1986
#1	.21284	-.01368	7.4599	.71327	.71418	7.6581	.00331	-.10696
#2	.21358	-.01272	7.3970	.71270	.71360	7.5885	.00357	-.12580
#3	.21423	-.01331	7.4086	.71223	.71502	7.5136	.00331	-.11442
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8385	1.2395	.01507	5.4879	.09228	F 10.69	-.17775	<.00000
Stddev	.0139	.0054	.00041	.0043	.00127	.01	.00103	.41945
%RSD	.48892	.43446	2.7528	.07735	1.3808	.0602	.58132	5.8669
#1	2.8244	1.2383	.01478	5.4870	.09367	10.68	-.17861	-7.2458
#2	2.8389	1.2349	.01554	5.4843	.09199	10.69	-.17660	-6.6903
#3	2.8521	1.2454	.01488	5.4926	.09117	10.69	-.17805	-7.5125

Sample Name: K2203-17DUP Acquired: 4/26/2019 14:04:57 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SU-03-042419 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 121.59
 Stddev 1.03
 %RSD .85078

#1 120.40
 #2 122.17
 #3 122.20

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6269.4	76568.	7312.2	68.601	4329.4
Stddev	11.8	189.	35.2	1.942	2.0
%RSD	.18826	.24684	.48196	2.8313	.04680

#1	6267.4	76391.	7326.6	69.797	4327.3
#2	6258.8	76767.	7338.0	69.647	4329.7
#3	6282.1	76546.	7272.0	66.360	4331.3

Sample Name: K2203-17LX5 Acquired: 4/26/2019 14:09:29 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00454	.00178	.01124	.01723	-.00022	44.806	.14955	.00576
Stddev	.00337	.00071	.00068	.00138	.00067	.255	.00233	.00002
%RSD	74.307	40.129	6.0343	8.0336	310.27	.56942	1.5613	.26249

#1	.00843	.00104	.01177	.01651	-.00034	44.584	.14739	.00577
#2	.00256	.00247	.01047	.01882	-.00082	44.748	.14923	.00574
#3	.00263	.00182	.01147	.01635	.00051	45.085	.15203	.00576

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00417	13.141	.04502	.04547	.11051	90.772	1.3928	12.208
Stddev	.00008	.078	.00018	.00022	.00063	.547	.0137	.109
%RSD	1.8619	.59381	.40573	.47371	.57000	.60299	.98424	.89333

#1	-.00418	13.228	.04488	.04556	.11009	90.404	1.3773	12.096
#2	-.00425	13.075	.04497	.04563	.11123	91.401	1.4035	12.216
#3	-.00409	13.121	.04523	.04523	.11020	90.511	1.3974	12.313

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04165	-.00132	1.9740	.19316	.13177	1.9906	.00050	-.00165
Stddev	.00036	.00033	.0435	.00082	.00044	.0104	.00043	.00892
%RSD	.87533	24.747	2.2049	.42340	.33047	.52303	87.108	542.21

#1	.04185	-.00169	1.9276	.19222	.13193	2.0027	.00002	-.00816
#2	.04187	-.00114	1.9804	.19369	.13209	1.9843	.00060	.00853
#3	.04123	-.00112	2.0140	.19358	.13127	1.9849	.00087	-.00530

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56925	.34947	.00210	1.4783	.02353	2.096	-.06771	.68808
Stddev	.00468	.00993	.00056	.0089	.00017	.006	.00077	.37517
%RSD	.82165	2.8427	26.585	.60003	.70605	.2720	1.1323	54.525

#1	.57004	.35863	.00146	1.4843	.02353	2.091	-.06720	1.0718
#2	.57348	.35088	.00237	1.4681	.02369	2.102	-.06859	.32210
#3	.56423	.33891	.00247	1.4824	.02336	2.095	-.06735	.67031

Sample Name: K2203-17LX5 Acquired: 4/26/2019 14:09:29 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 32.881
 Stddev .302
 %RSD .91834

#1 32.719
 #2 33.229
 #3 32.694

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5138.7	62635.	5763.1	69.464	4857.3
Stddev	8.7	337.	53.2	.807	5.2
%RSD	.16996	.53861	.92353	1.1622	.10786

#1	5137.5	63021.	5704.1	68.603	4853.1
#2	5148.0	62396.	5777.8	69.584	4863.2
#3	5130.6	62487.	5807.5	70.204	4855.6

Sample Name: K2203-17MS Acquired: 4/26/2019 14:13:52 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-03-042419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49327	1.9559	1.0929	1.2180	.10354	167.90	.65182	.14241
Stddev	.00202	.0066	.0030	.0013	.00166	.40	.00367	.00046
%RSD	.40871	.33509	.27553	.10825	1.6028	.23641	.56288	.31975
#1	.49557	1.9506	1.0928	1.2193	.10447	167.49	.64930	.14240
#2	.49238	1.9632	1.0960	1.2180	.10163	168.28	.65603	.14286
#3	.49184	1.9538	1.0900	1.2166	.10453	167.93	.65012	.14195
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20490	52.378	.40980	.43755	.53168	240.51	4.4731	43.535
Stddev	.00004	.204	.00155	.00098	.00102	1.54	.0111	.283
%RSD	.02104	.39043	.37804	.22343	.19127	.64033	.24858	.65105
#1	.20489	52.533	.41015	.43679	.53177	239.04	4.4723	43.217
#2	.20486	52.146	.41115	.43865	.53265	242.11	4.4846	43.761
#3	.20495	52.456	.40811	.43722	.53062	240.38	4.4624	43.627
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73830	.03476	8.7008	.79667	.93988	13.698	.23212	.07109
Stddev	.00164	.00057	.0494	.00171	.00086	.043	.00012	.00518
%RSD	.22264	1.6442	.56731	.21511	.09129	.31731	.05006	7.2844
#1	.73971	.03467	8.6563	.79689	.93890	13.660	.23225	.07559
#2	.73870	.03537	8.7539	.79826	.94048	13.745	.23207	.06543
#3	.73649	.03424	8.6922	.79485	.94026	13.688	.23203	.07226
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1995	1.3618	.66243	4.9838	.21323	F 20.46	-.03197	<.00000
Stddev	.0202	.0180	.00178	.0205	.00043	.03	.00290	.19692
%RSD	.48020	1.3191	.26826	.41132	.20230	.1285	9.0584	1.6655
#1	4.1970	1.3815	.66295	5.0035	.21291	20.45	-.02932	-12.050
#2	4.2208	1.3463	.66388	4.9626	.21372	20.49	-.03506	-11.690
#3	4.1807	1.3575	.66044	4.9851	.21307	20.44	-.03152	-11.732

Sample Name: K2203-17MS Acquired: 4/26/2019 14:13:52 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SU-03-042419 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 125.24
Stddev	.88
%RSD	.70320

#1	125.41
#2	126.03
#3	124.29

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7300.4	89724.	8471.4	66.439	4201.3
Stddev	10.2	60.	76.5	1.945	9.3
%RSD	.13937	.06708	.90311	2.9276	.22064

#1	7312.2	89735.	8397.5	66.168	4211.5
#2	7294.3	89659.	8550.2	68.506	4193.3
#3	7294.7	89777.	8466.5	64.644	4199.2

Sample Name: K2203-17MSD Acquired: 4/26/2019 14:18:18 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-03-042419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51512	1.9571	1.0943	1.2612	.10462	171.82	.66960	.14770
Stddev	.00406	.0075	.0073	.0050	.00130	1.50	.00318	.00035
%RSD	.78872	.38332	.66379	.39229	1.2381	.87284	.47453	.23511
#1	.51072	1.9524	1.0902	1.2596	.10369	171.60	.66878	.14752
#2	.51872	1.9658	1.1027	1.2667	.10408	173.42	.67310	.14810
#3	.51593	1.9532	1.0902	1.2573	.10610	170.45	.66691	.14747
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20322	53.138	.41872	.43502	.54566	247.88	4.5471	45.087
Stddev	.00064	.199	.00085	.00215	.00231	.62	.0067	.162
%RSD	.31665	.37392	.20204	.49518	.42426	.25172	.14839	.35852
#1	.20256	52.945	.41952	.43310	.54474	248.26	4.5541	45.129
#2	.20326	53.128	.41881	.43735	.54394	247.16	4.5406	45.225
#3	.20385	53.342	.41783	.43461	.54829	248.21	4.5465	44.909
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73694	.03586	9.0462	.82652	.93196	14.134	.23961	.06776
Stddev	.00331	.00011	.0672	.00085	.00072	.119	.00119	.01010
%RSD	.44910	.31497	.74230	.10281	.07770	.84080	.49789	14.903
#1	.73440	.03580	9.0304	.82683	.93137	14.077	.23839	.07863
#2	.74068	.03599	9.1199	.82556	.93277	14.271	.24077	.05866
#3	.73574	.03579	8.9884	.82718	.93175	14.055	.23968	.06601
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0153	1.3831	.66330	5.1766	.21894	F 19.48	-.03266	<.00000
Stddev	.0267	.0076	.00247	.0150	.00125	.03	.00123	.30693
%RSD	.66591	.54758	.37252	.29077	.57254	.1526	3.7581	3.0665
#1	3.9962	1.3831	.66172	5.1613	.22038	19.50	-.03305	-10.308
#2	4.0459	1.3754	.66615	5.1913	.21810	19.48	-.03129	-10.026
#3	4.0039	1.3906	.66202	5.1772	.21833	19.45	-.03365	-9.6944

Sample Name: K2203-17MSD Acquired: 4/26/2019 14:18:18 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-03-042419 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 126.48
Stddev	.60
%RSD	.47741

#1	125.79
#2	126.81
#3	126.86

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7108.5	87303.	8212.2	68.549	4231.8
Stddev	13.0	318.	46.0	.040	3.9
%RSD	.18225	.36468	.56058	.05860	.09174

#1	7123.4	86991.	8179.1	68.589	4235.6
#2	7102.6	87293.	8264.8	68.549	4227.9
#3	7099.5	87627.	8192.8	68.509	4232.0

Sample Name: K2203-17A Acquired: 4/26/2019 14:22:43 Type: Unk

Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: ICSA8168 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51619	1.9890	1.1091	1.2732	.10691	173.27	.67408	.14918
Stddev	.00068	.0031	.0046	.0020	.00187	.91	.00317	.00032
%RSD	.13147	.15682	.41359	.15375	1.7526	.52407	.47042	.21477
#1	.51658	1.9916	1.1067	1.2722	.10901	174.14	.67471	.14929
#2	.51540	1.9855	1.1062	1.2719	.10631	173.34	.67689	.14882
#3	.51658	1.9898	1.1144	1.2754	.10542	172.33	.67065	.14943
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20747	53.452	.42157	.44277	.55013	247.88	4.5730	45.549
Stddev	.00014	.325	.00131	.00036	.00242	1.83	.0165	.382
%RSD	.06775	.60855	.31087	.08050	.44078	.73973	.36176	.83779
#1	.20731	53.081	.42129	.44297	.55169	249.68	4.5914	45.650
#2	.20759	53.587	.42300	.44299	.55136	247.95	4.5685	45.870
#3	.20749	53.687	.42042	.44236	.54733	246.02	4.5592	45.127
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74867	.03573	9.0670	.82724	.94701	14.122	.24028	.05041
Stddev	.00083	.00022	.0459	.00082	.00048	.061	.00120	.01141
%RSD	.11126	.60421	.50683	.09914	.05090	.43540	.49876	22.625
#1	.74962	.03588	9.0758	.82713	.94754	14.155	.24090	.03904
#2	.74810	.03549	9.1080	.82811	.94660	14.161	.23890	.06185
#3	.74828	.03584	9.0173	.82649	.94690	14.051	.24104	.05034
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1086	1.3867	.67053	5.1886	.21911	F 19.91	-.03110	<.00000
Stddev	.0089	.0123	.00335	.0254	.00074	.03	.00265	.31284
%RSD	.21663	.88370	.49907	.48887	.33809	.1516	8.5233	3.0907
#1	4.0993	1.3727	.66713	5.1602	.21914	19.92	-.03381	-9.9058
#2	4.1094	1.3916	.67382	5.1966	.21835	19.93	-.03097	-10.481
#3	4.1170	1.3957	.67065	5.2090	.21983	19.87	-.02852	-9.9790

Sample Name: K2203-17A Acquired: 4/26/2019 14:22:43 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA8168 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 126.68
Stddev	.35
%RSD	.27305

#1	126.95
#2	126.29
#3	126.80

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7084.9	87080.	8223.8	66.387	4177.9
Stddev	4.5	511.	27.4	2.243	1.9
%RSD	.06373	.58696	.33346	3.3782	.04552

#1	7085.8	86750.	8253.0	68.195	4178.7
#2	7088.8	86822.	8219.7	63.878	4175.8
#3	7080.0	87669.	8198.6	67.089	4179.3

Sample Name: K2203-19 Acquired: 4/26/2019 14:27:10 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-03-042419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02256	-.01745	.17755	.03093	.01120	234.35	.96708	.02891
Stddev	.00346	.00228	.00832	.00373	.00144	1.05	.00416	.00028
%RSD	15.343	13.062	4.6884	12.047	12.867	.44831	.43006	.98428
#1	.02018	-.01867	.17727	.03275	.00954	233.28	.96275	.02898
#2	.02654	-.01482	.16937	.03340	.01214	235.38	.97104	.02916
#3	.02097	-.01887	.18601	.02665	.01193	234.40	.96746	.02860
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01339	60.392	.11032	.43195	.63112	356.33	8.9391	54.510
Stddev	.00149	.345	.00067	.01051	.01234	1.91	.0292	.164
%RSD	11.154	.57203	.61109	2.4339	1.9555	.53684	.32697	.30016
#1	.01368	60.109	.10965	.43179	.62976	355.63	8.9490	54.343
#2	.01177	60.777	.11030	.42151	.61952	358.49	8.9621	54.518
#3	.01472	60.291	.11100	.44254	.64409	354.86	8.9062	54.670
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27203	-.02636	13.206	1.2804	.95717	5.9139	.00315	-.04081
Stddev	.00701	.00028	.043	.0020	.02661	.0191	.00005	.00190
%RSD	2.5770	1.0518	.32931	.15663	2.7799	.32212	1.4864	4.6673
#1	.27091	-.02607	13.168	1.2826	.95710	5.8967	.00320	-.03904
#2	.26564	-.02637	13.253	1.2797	.93060	5.9107	.00310	-.04055
#3	.27953	-.02663	13.197	1.2788	.98382	5.9344	.00314	-.04282
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2688	1.7716	.02124	7.4679	.11091	F 13.08	-.22419	<.00000
Stddev	.0518	.0158	.00088	.0437	.00052	.29	.00107	.18687
%RSD	2.2812	.88993	4.1229	.58479	.46978	2.232	.47812	2.0663
#1	2.2777	1.7541	.02179	7.4371	.11035	13.09	-.22430	-8.8279
#2	2.2132	1.7847	.02023	7.5178	.11138	12.78	-.22520	-9.1588
#3	2.3155	1.7760	.02171	7.4487	.11098	13.36	-.22306	-9.1439

Sample Name: K2203-19 Acquired: 4/26/2019 14:27:10 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SU-03-042419 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 184.10
Stddev	.64
%RSD	.34581

#1	183.37
#2	184.51
#3	184.42

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6491.6	79867.	7713.7	67.804	4093.1
Stddev	72.7	79.	36.8	1.758	80.9
%RSD	1.1196	.09865	.47725	2.5930	1.9777

#1	6502.7	79853.	7715.6	65.775	4094.9
#2	6558.1	79796.	7675.9	68.876	4173.1
#3	6414.0	79951.	7749.5	68.760	4011.3

Sample Name: CCV03 Acquired: 4/26/2019 14:31:42 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14897 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9992	4.9418	4.9123	5.0818	4.9365	9.9312	10.415	.24959
Stddev	.0066	.0052	.0059	.0130	.0108	.0382	.042	.00041
%RSD	.13176	.10489	.12096	.25514	.21895	.38452	.40268	.16230
#1	4.9931	4.9452	4.9105	5.0745	4.9489	9.9293	10.459	.25001
#2	4.9982	4.9443	4.9076	5.0741	4.9320	9.9703	10.410	.24920
#3	5.0062	4.9358	4.9190	5.0968	4.9287	9.8940	10.375	.24957
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4212	25.734	1.0080	2.4203	1.2583	5.1041	2.4554	25.493
Stddev	.0043	.150	.0018	.0032	.0026	.0083	.0106	.039
%RSD	.17851	.58425	.18137	.13400	.20260	.16264	.43111	.15173
#1	2.4216	25.564	1.0101	2.4192	1.2607	5.0945	2.4673	25.453
#2	2.4253	25.788	1.0070	2.4240	1.2586	5.1095	2.4470	25.495
#3	2.4167	25.850	1.0069	2.4178	1.2556	5.1083	2.4518	25.530
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4600	1.2889	25.338	2.5472	2.4597	25.667	5.1175	5.0115
Stddev	.0031	.0045	.054	.0047	.0019	.114	.0070	.0283
%RSD	.12685	.35148	.21126	.18447	.07679	.44307	.13764	.56381
#1	2.4567	1.2941	25.378	2.5494	2.4576	25.771	5.1103	4.9797
#2	2.4629	1.2871	25.358	2.5504	2.4606	25.685	5.1178	5.0335
#3	2.4603	1.2856	25.277	2.5418	2.4610	25.545	5.1244	5.0214
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0264	5.1044	5.0174	5.1853	4.9760	5.015	5.1103	F 4.4874
Stddev	.0097	.0282	.0094	.0332	.0145	.008	.0102	.0361
%RSD	.19320	.55252	.18645	.63955	.29140	.1552	.19894	.80402
#1	5.0157	5.0811	5.0077	5.1475	4.9705	5.017	5.1023	4.4496
#2	5.0288	5.0963	5.0182	5.2096	4.9924	5.022	5.1217	4.5215
#3	5.0347	5.1357	5.0263	5.1987	4.9650	5.007	5.1068	4.4910

Sample Name: CCV03 Acquired: 4/26/2019 14:31:42 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14897 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.4951
Stddev	.3904
%RSD	15.649

#1	2.2519
#2	2.2878
#3	2.9454

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4626.9	56510.	5185.5	68.042	4550.1
Stddev	1.5	262.	15.7	.619	4.0
%RSD	.03263	.46442	.30184	.90911	.08811

#1	4625.3	56290.	5199.4	67.328	4549.5
#2	4627.3	56439.	5168.6	68.404	4546.5
#3	4628.2	56800.	5188.6	68.395	4554.4

Sample Name: CCB03 Acquired: 4/26/2019 14:35:40 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14897 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00224	.00047	.00124	-.00011	-.00034	-.00247	.00120
Stddev	.00077	.00056	.00066	.00188	.00136	.00506	.00031
%RSD	34.419	119.13	53.175	1761.6	399.75	205.06	26.055

#1	-.00227	.00080	.00195	.00062	-.00005	-.00543	.00155
#2	-.00145	-.00018	.00064	.00130	.00085	.00338	.00108
#3	-.00298	.00077	.00113	-.00224	-.00182	-.00535	.00096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00002	-.01725	.00015	.00005	-.00030	.00336
Stddev	.00007	.00009	.00432	.00031	.00015	.00020	.00040
%RSD	70.690	598.39	25.051	211.03	326.05	66.783	11.993

#1	.00016	.00007	-.01783	-.00021	-.00012	-.00045	.00366
#2	.00010	.00000	-.01266	.00032	.00007	-.00007	.00352
#3	.00003	-.00011	-.02125	.00034	.00019	-.00038	.00290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.02233	.00038	.00003	.00684	-.00002	.00013
Stddev	.00003	.03217	.00027	.00027	.00486	.00021	.00006
%RSD	98.276	144.08	71.124	1019.3	71.010	1156.8	45.295

#1	-.00000	-.05946	.00008	.00022	.01104	.00005	.00018
#2	.00004	-.00290	.00045	-.00028	.00152	.00015	.00014
#3	.00004	-.00462	.00061	.00014	.00797	-.00025	.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02002	.00032	.01047	-.00166	-.00417	-.00071	.00210
Stddev	.01461	.00040	.00150	.00226	.00119	.00058	.00298
%RSD	73.013	124.37	14.328	136.45	28.547	81.600	141.98

#1	.03091	.00054	.01175	.00059	-.00280	-.00039	.00487
#2	.00341	.00058	.00882	-.00393	-.00483	-.00036	.00248
#3	.02573	-.00014	.01083	-.00162	-.00489	-.00137	-.00105

Sample Name: CCB03 Acquired: 4/26/2019 14:35:40 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14897 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00190	-.0012	.00008	F 2.9809	F<.00000
Stddev	.00219	.0012	.00011	.1646	.01828
%RSD	115.39	99.77	135.75	5.5210	8.3839

#1	-.00100	-.0025	.00016	2.8183	-.22938
#2	-.00439	-.0007	-.00005	3.1474	-.19691
#3	-.00030	-.0003	.00013	2.9770	-.22769

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4852.3	59853.	5293.5	69.636	5317.4
Stddev	6.3	112.	40.9	1.612	4.7
%RSD	.12908	.18655	.77214	2.3154	.08897

#1	4846.0	59981.	5255.1	68.414	5315.8
#2	4852.3	59781.	5336.5	71.464	5322.7
#3	4858.5	59796.	5288.8	69.032	5313.7

Sample Name: PB119227BL Acquired: 4/26/2019 14:40:08 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119227BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00048	.00066	.00169	-.00031	-.00050	-.00704	.00137
Stddev	.00125	.00037	.00102	.00064	.00156	.00466	.00039
%RSD	262.39	56.170	60.129	206.94	308.13	66.150	28.073

#1	-.00062	.00081	.00271	-.00005	-.00138	-.00755	.00114
#2	-.00165	.00093	.00169	.00016	.00129	-.00215	.00117
#3	.00084	.00024	.00068	-.00104	-.00142	-.01142	.00182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00006	-.01660	-.00005	-.00007	-.00031	.00180
Stddev	.00003	.00004	.01222	.00016	.00008	.00031	.00007
%RSD	81.075	61.975	73.611	322.02	117.33	100.55	4.1022

#1	.00003	-.00003	-.01192	-.00015	-.00015	-.00040	.00185
#2	.00007	-.00011	-.00741	.00013	-.00006	-.00057	.00184
#3	.00001	-.00005	-.03047	-.00013	.00001	.00004	.00172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.01292	.00059	.00031	-.00049	-.00005	.00001
Stddev	.00002	.03992	.00030	.00031	.00998	.00028	.00007
%RSD	697.26	309.04	51.310	102.55	2041.8	551.35	529.26

#1	-.00001	-.05386	.00079	.00066	-.01196	-.00004	.00002
#2	.00002	.02589	.00024	.00020	.00433	.00023	.00008
#3	-.00001	-.01078	.00073	.00006	.00616	-.00034	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00683	-.00017	-.00484	-.00216	-.00385	-.00134	.00132
Stddev	.03389	.00019	.00485	.00287	.00318	.00040	.00278
%RSD	496.50	110.94	100.19	133.02	82.628	29.547	211.59

#1	-.03207	-.00036	-.00674	.00084	-.00674	-.00167	-.00089
#2	.02999	-.00015	-.00845	-.00243	-.00437	-.00090	.00040
#3	.02255	.00001	.00067	-.00489	-.00044	-.00146	.00444

Sample Name: PB119227BL Acquired: 4/26/2019 14:40:08 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB119227BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00393	-.0017	.00003	F 2.5833	F<.00000
Stddev	.00263	.0004	.00010	.3470	.22184
%RSD	66.806	20.84	311.13	13.434	181.10

#1	-.00399	-.0014	.00014	2.3492	-.24014
#2	-.00654	-.0021	-.00001	2.9820	-.26073
#3	-.00128	-.0017	-.00004	2.4186	.13339

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4892.2	60430.	5329.1	71.895	5368.9
Stddev	5.3	129.	6.9	1.514	2.8
%RSD	.10923	.21417	.12933	2.1061	.05217

#1	4898.3	60386.	5330.9	71.141	5371.0
#2	4888.5	60328.	5321.5	70.907	5365.7
#3	4889.7	60575.	5334.9	73.639	5369.9

Sample Name: PB119227BS Acquired: 4/26/2019 14:44:37 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119227BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74345	1.8978	.93544	1.9066	.74228	1.8952	.20476
Stddev	.00120	.0086	.00400	.0050	.00363	.0222	.00117
%RSD	.16190	.45322	.42714	.26346	.48868	1.1723	.57262
#1	.74241	1.9060	.93973	1.9114	.74455	1.8722	.20533
#2	.74477	1.8888	.93183	1.9014	.73809	1.9166	.20553
#3	.74316	1.8988	.93477	1.9070	.74419	1.8968	.20341
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18225	.17777	1.0415	.40721	.18559	.30727	3.1199
Stddev	.00029	.00053	.0224	.00166	.00100	.00064	.0040
%RSD	.16064	.30007	2.1509	.40706	.54092	.20990	.12777
#1	.18249	.17833	1.0226	.40890	.18606	.30744	3.1159
#2	.18234	.17772	1.0357	.40715	.18444	.30656	3.1200
#3	.18192	.17727	1.0662	.40559	.18628	.30782	3.1239
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19890	1.8909	.47018	.07183	2.9976	.30687	.17874
Stddev	.00062	.0390	.00163	.00035	.0180	.00020	.00026
%RSD	.31138	2.0618	.34740	.48421	.59885	.06613	.14645
#1	.19960	1.8562	.47144	.07155	2.9936	.30670	.17895
#2	.19864	1.9331	.46834	.07222	3.0172	.30710	.17845
#3	.19845	1.8835	.47077	.07171	2.9820	.30682	.17883
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9952	.40494	.27164	F .66610	.90082	.63403	.20056
Stddev	.0606	.00111	.00997	.00074	.00468	.00232	.00060
%RSD	.60594	.27498	3.6714	.11130	.51925	.36634	.29867
#1	9.9654	.40495	.27093	.66604	.89953	.63530	.20066
#2	10.065	.40383	.28195	.66686	.89692	.63135	.20110
#3	9.9554	.40605	.26204	.66538	.90600	.63545	.19991

Sample Name: PB119227BS Acquired: 4/26/2019 14:44:37 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119227BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19936	5.022	.20013	F 3.4386	F<.00000
Stddev	.00229	.018	.00140	.1650	.48346
%RSD	1.1470	.3596	.70150	4.7973	45.975

#1	.19674	5.039	.19852	3.2582	-1.0998
#2	.20097	5.003	.20084	3.5818	-1.5091
#3	.20037	5.023	.20104	3.4759	-.54579

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4776.9	59584.	5242.1	69.892	5112.7
Stddev	10.4	309.	29.6	.564	14.6
%RSD	.21668	.51853	.56538	.80679	.28515

#1	4768.4	59239.	5241.7	70.366	5097.5
#2	4774.0	59677.	5271.9	69.268	5114.0
#3	4788.5	59836.	5212.6	70.041	5126.6

Sample Name: PB119245BL Acquired: 4/26/2019 14:48:43 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00051	.00116	.00187	.00012	-.00119	-.00647	.00132	.00001
Stddev	.00102	.00033	.00078	.00057	.00054	.00720	.00026	.00004
%RSD	199.36	28.813	41.622	484.58	45.752	111.17	20.008	549.16
#1	.00066	.00150	.00272	-.00028	-.00129	-.01469	.00151	-.00003
#2	-.00107	.00084	.00172	-.00013	-.00167	-.00348	.00142	.00000
#3	-.00113	.00112	.00118	.00076	-.00060	-.00126	.00102	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.01130	.00030	.00002	-.00023	.00056	-.00006	.00199
Stddev	.00007	.00598	.00018	.00004	.00023	.00049	.00008	.03036
%RSD	84.402	52.938	59.283	196.58	100.20	87.185	116.27	1526.4
#1	-.00014	-.01628	.00049	-.00003	-.00008	.00080	-.00013	.03430
#2	-.00001	-.01296	.00014	.00004	-.00049	.00090	.00002	-.00238
#3	-.00008	-.00466	.00026	.00005	-.00011	-.00000	-.00009	-.02595
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00007	-.00671	.00003	-.00013	-.00931	-.00014	-.00965
Stddev	.00024	.00013	.00092	.00031	.00008	.03069	.00009	.01525
%RSD	104.71	170.30	13.701	1249.1	61.887	329.51	67.538	158.08
#1	.00051	.00016	-.00657	.00039	-.00004	-.03186	-.00003	-.00091
#2	.00013	.00013	-.00769	-.00014	-.00014	-.02172	-.00018	-.00078
#3	.00006	-.00007	-.00586	-.00018	-.00020	.02564	-.00020	-.02726
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00360	-.00390	-.00100	.00166	-.00452	-.0014	.00008	F 2.6964
Stddev	.00147	.00156	.00024	.00169	.00082	.0007	.00003	.1402
%RSD	40.711	40.160	24.296	101.84	18.146	49.63	42.875	5.1976
#1	-.00207	-.00378	-.00072	.00186	-.00534	-.0014	.00004	2.6769
#2	-.00374	-.00551	-.00113	-.00012	-.00451	-.0008	.00008	2.5670
#3	-.00500	-.00239	-.00115	.00324	-.00370	-.0022	.00011	2.8453

Sample Name: PB119245BL Acquired: 4/26/2019 14:48:43 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .10621
Stddev	.19917
%RSD	187.52

#1	.32702
#2	.05148
#3	-.05987

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4859.4	59819.	5280.3	69.651	5331.3
Stddev	1.7	343.	40.2	.279	5.9
%RSD	.03522	.57283	.76056	.40105	.11125

#1	4860.6	60193.	5310.2	69.339	5338.0
#2	4857.5	59743.	5234.7	69.877	5329.2
#3	4860.2	59520.	5296.1	69.736	5326.7

Sample Name: PB119245BS Acquired: 4/26/2019 14:53:11 Type: Unk
Method: P4-ICP2(v3074) 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	.74141	1.8813	.93281	1.8993	.75232	1.8958	.20528
Stddev	.00143	.0072	.00228	.0047	.00276	.0061	.00118
%RSD	.19250	.38481	.24472	.24541	.36630	.32216	.57452

#1	.74305	1.8730	.93017	1.8978	.75001	1.8889	.20457
#2	.74073	1.8846	.93410	1.8956	.75158	1.8980	.20664
#3	.74045	1.8863	.93415	1.9046	.75537	1.9005	.20463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18088	.17656	1.0374	.40867	.18513	.30566	3.1533
Stddev	.00007	.00043	.0051	.00041	.00092	.00082	.0035
%RSD	.03667	.24437	.48855	.10109	.49840	.26887	.11004

#1	.18084	.17608	1.0315	.40847	.18418	.30478	3.1507
#2	.18084	.17691	1.0401	.40915	.18518	.30582	3.1519
#3	.18096	.17670	1.0404	.40840	.18603	.30640	3.1572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20057	1.9756	.46996	.07242	2.9896	.30798	.17594
Stddev	.00043	.0147	.00137	.00012	.0359	.00151	.00073
%RSD	.21213	.74627	.29180	.16704	1.1996	.49149	.41441

#1	.20014	1.9667	.46852	.07250	2.9773	.30627	.17517
#2	.20059	1.9926	.47013	.07249	3.0300	.30853	.17602
#3	.20099	1.9674	.47125	.07228	2.9615	.30914	.17662

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9967	.41883	.27518	F -.00360	.91948	.64574	.20473
Stddev	.0227	.00220	.01939	.00172	.01164	.00210	.00050
%RSD	.22719	.52458	7.0479	47.874	1.2658	.32520	.24602

#1	9.9771	.41656	.27549	-.00548	.92046	.64360	.20466
#2	10.022	.41901	.29442	-.00209	.90738	.64583	.20427
#3	9.9915	.42094	.25563	-.00324	.93060	.64780	.20527

Sample Name: PB119245BS Acquired: 4/26/2019 14:53:11 Type: Unk
 Method: P4-ICP2(v3074) 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	.19861	4.980	.20060	F 2.7333	F<.00000
Stddev	.00273	.017	.00051	.1942	.36356
%RSD	1.3761	.3446	.25621	7.1036	30.756
#1	.19573	4.961	.20002	2.5110	-1.4052
#2	.20117	4.990	.20101	2.8697	-.76255
#3	.19892	4.990	.20076	2.8192	-1.3785
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4777.8	59356.	5204.0	70.213	5127.9
Stddev	13.7	71.	36.5	1.773	11.4
%RSD	.28669	.11937	.70178	2.5253	.22200
#1	4763.9	59274.	5198.4	68.334	5114.9
#2	4791.3	59387.	5243.1	71.857	5136.2
#3	4778.4	59405.	5170.7	70.448	5132.6

Sample Name: PB119245TB Acquired: 4/26/2019 14:57:15 Type: Unk
Method: P4-ICP2(v3074) 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	-.00289	-.00161	.00118	.00173	.00044	.00481	.00137	-.00010
Stddev	.00178	.00076	.00090	.00197	.00091	.00890	.00003	.00002
%RSD	61.408	47.584	76.465	113.57	209.95	185.14	2.1423	23.795
#1	-.00187	-.00134	.00085	.00021	.00014	.01504	.00140	-.00013
#2	-.00186	-.00247	.00049	.00395	-.00030	.00058	.00134	-.00008
#3	-.00494	-.00101	.00220	.00103	.00146	-.00120	.00137	-.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	-.01059	.00078	-.00016	.00016	.00521	.00010	-.02018
Stddev	.00010	.00186	.00029	.00013	.00054	.00046	.00003	.04640
%RSD	49.044	17.562	37.389	82.996	345.77	8.7914	28.056	229.90
#1	-.00030	-.00957	.00075	-.00023	-.00004	.00559	.00012	-.00457
#2	-.00019	-.01274	.00050	-.00025	.00077	.00470	.00007	.01640
#3	-.00011	-.00946	.00108	-.00001	-.00026	.00534	.00010	-.07238
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00131	F 284.59	.00013	.00115	.03198	.00005	-.00040
Stddev	.00006	.00050	2.25	.00062	.00006	.02604	.00005	.00973
%RSD	4.8924	38.140	.79051	466.90	5.0503	81.429	98.365	2454.6
#1	.00119	.00079	282.18	-.00001	.00109	.02145	.00006	.00362
#2	.00108	.00179	286.63	.00081	.00119	.01285	-.00000	.00669
#3	.00114	.00136	284.95	-.00041	.00118	.06163	.00010	-.01149
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00364	.00283	-.00011	.00437	-.00118	-.0021	-.00004	4.2726
Stddev	.00235	.00212	.00032	.00274	.00116	.0007	.00004	.1788
%RSD	64.498	74.683	281.85	62.636	98.853	31.83	100.88	4.1853
#1	.00635	.00059	-.00033	.00645	.00008	-.0028	-.00004	4.4747
#2	.00239	.00479	.00025	.00540	-.00139	-.0014	-.00009	4.1347
#3	.00219	.00312	-.00025	.00127	-.00221	-.0022	-.00000	4.2086

Sample Name: PB119245TB Acquired: 4/26/2019 14:57:15 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.31232
%RSD	261.99

#1	-.05423
#2	.15551
#3	-.45890

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4541.3	55241.	5148.5	67.598	4576.2
Stddev	4.1	135.	4.2	.100	3.5
%RSD	.09131	.24478	.08212	.14741	.07596

#1	4539.1	55212.	5144.6	67.584	4572.2
#2	4538.7	55123.	5153.0	67.705	4578.7
#3	4546.0	55389.	5147.9	67.507	4577.6

Sample Name: PB119244BL Acquired: 4/26/2019 15:01:50 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 20190303 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	.00093	.00049	-.00174	-.00108	-.00823	.00096	-.00001
Stddev	.00044	.00125	.00013	.00042	.00091	.00548	.00050	.00001
%RSD	113.26	133.29	26.448	24.375	84.175	66.638	51.882	69.167
#1	-.00089	.00084	.00039	-.00216	-.00156	-.01210	.00069	-.00001
#2	-.00017	-.00026	.00043	-.00131	-.00003	-.01063	.00153	-.00002
#3	-.00009	.00222	.00063	-.00174	-.00166	-.00195	.00065	-.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.01587	.00020	-.00003	-.00030	.00062	-.00006	-.01139
Stddev	.00010	.00998	.00017	.00011	.00029	.00073	.00001	.02557
%RSD	129.52	62.901	81.742	351.11	97.475	118.10	19.546	224.62
#1	-.00005	-.01366	.00002	-.00007	-.00056	.00117	-.00007	.01595
#2	.00001	-.00718	.00033	.00009	.00001	-.00021	-.00005	-.01537
#3	-.00018	-.02678	.00026	-.00011	-.00034	.00090	-.00007	-.03473
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	-.00042	.06059	.00037	-.00026	-.01074	-.00031	-.00752
Stddev	.00015	.00038	.00779	.00038	.00008	.06509	.00014	.00894
%RSD	32.026	89.974	12.857	102.72	29.131	606.11	45.491	118.88
#1	.00048	-.00035	.06118	.00023	-.00027	-.07367	-.00032	.00184
#2	.00060	-.00008	.05252	.00081	-.00018	-.01486	-.00044	-.01598
#3	.00031	-.00082	.06806	.00008	-.00033	.05631	-.00016	-.00843
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00214	-.00346	-.00115	.00244	-.00032	-.0022	-.00002	F 2.7314
Stddev	.00136	.00111	.00039	.00031	.00183	.0011	.00004	.1361
%RSD	63.582	32.020	34.465	12.691	579.58	52.42	178.12	4.9834
#1	-.00328	-.00473	-.00160	.00253	-.00235	-.0018	-.00000	2.8879
#2	-.00252	-.00293	-.00092	.00270	.00023	-.0013	.00000	2.6656
#3	-.00063	-.00271	-.00091	.00210	.00118	-.0034	-.00007	2.6406

Sample Name: PB119244BL Acquired: 4/26/2019 15:01:50 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 20190303 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .21444
Stddev	.49198
%RSD	229.42

#1	-.25980
#2	.72242
#3	.18071

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4872.1	59448.	5285.0	71.315	5334.3
Stddev	8.3	59.	29.3	1.503	5.7
%RSD	.17119	.09866	.55468	2.1076	.10639

#1	4869.4	59510.	5269.5	70.932	5336.1
#2	4881.5	59442.	5318.8	72.973	5338.9
#3	4865.5	59393.	5266.6	70.041	5328.0

Sample Name: PB119244BS Acquired: 4/26/2019 15:06:17 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 20190304 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73969	1.8710	.92423	1.9004	.74786	1.8766	.20364
Stddev	.00344	.0012	.00157	.0054	.00102	.0163	.00184
%RSD	.46528	.06232	.17006	.28389	.13683	.86894	.90336

#1	.74303	1.8718	.92604	1.9050	.74686	1.8578	.20203
#2	.73989	1.8716	.92315	1.9017	.74781	1.8863	.20564
#3	.73616	1.8697	.92352	1.8945	.74890	1.8858	.20324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18079	.17507	1.0533	.40384	.18262	.30344	3.1101
Stddev	.00057	.00025	.0197	.00058	.00021	.00074	.0107
%RSD	.31728	.14204	1.8681	.14251	.11311	.24366	.34378

#1	.18039	.17530	1.0394	.40395	.18279	.30420	3.1163
#2	.18052	.17509	1.0448	.40321	.18239	.30273	3.0977
#3	.18144	.17481	1.0758	.40435	.18269	.30340	3.1162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19773	1.9439	.46498	.07291	3.0267	.30512	.17628
Stddev	.00068	.0104	.00060	.00041	.0328	.00076	.00035
%RSD	.34258	.53365	.12935	.56078	1.0823	.24958	.20011

#1	.19732	1.9334	.46429	.07255	2.9936	.30432	.17659
#2	.19851	1.9443	.46530	.07336	3.0591	.30521	.17636
#3	.19735	1.9541	.46536	.07283	3.0276	.30583	.17589

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.079	.41114	.27450	.29310	.92510	.63519	.20342
Stddev	.154	.00082	.02028	.00282	.00937	.00074	.00148
%RSD	1.5274	.19849	7.3870	.96054	1.0125	.11721	.72532

#1	9.9063	.41184	.27492	.29538	.93359	.63571	.20235
#2	10.202	.41133	.25402	.29396	.91505	.63552	.20279
#3	10.128	.41025	.29457	.28995	.92667	.63434	.20510

Sample Name: PB119244BS Acquired: 4/26/2019 15:06:17 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 20190304 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20221	4.971	.20039	2.4144	F<.00000
Stddev	.00232	.010	.00078	.2324	.25493
%RSD	1.1451	.2019	.38802	9.6269	22.403

#1	.20080	4.979	.20001	2.5059	-1.4308
#2	.20095	4.974	.19988	2.1501	-1.0172
#3	.20488	4.960	.20129	2.5871	-.96579

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4866.4	60487.	5284.4	70.801	5234.2
Stddev	13.6	144.	54.0	1.646	14.3
%RSD	.27942	.23850	1.0222	2.3251	.27367

#1	4852.9	60578.	5235.0	70.582	5218.8
#2	4880.1	60320.	5342.1	69.275	5247.1
#3	4866.3	60562.	5276.1	72.545	5236.7

Sample Name: K2544-01 Acquired: 4/26/2019 15:10:21 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 135-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03269	-.00712	1.3241	.03286	.00663	80.679	1.0515	.01389
Stddev	.00235	.00062	.0032	.00105	.00101	.352	.0033	.00018
%RSD	7.1778	8.6571	.24434	3.1997	15.224	.43598	.31662	1.2873
#1	.03501	-.00667	1.3215	.03167	.00585	80.826	1.0514	.01409
#2	.03275	-.00782	1.3277	.03365	.00628	80.277	1.0482	.01376
#3	.03032	-.00686	1.3229	.03326	.00777	80.933	1.0548	.01381
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00967	259.59	.31028	.15789	1.0111	212.83	4.5005	64.451
Stddev	.00004	1.40	.00120	.00073	.0003	1.31	.0013	.453
%RSD	.40918	.53833	.38685	.46502	.03251	.61589	.02794	.70245
#1	.00965	258.46	.31137	.15821	1.0108	212.47	4.5018	64.747
#2	.00972	261.16	.31047	.15842	1.0115	214.29	4.5005	63.930
#3	.00966	259.16	.30899	.15705	1.0110	211.74	4.4993	64.676
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26907	-.00614	6.9731	.28416	9.0610	20.413	.01670	.08542
Stddev	.00115	.00056	.0489	.00150	.0145	.038	.00017	.00314
%RSD	.42587	9.1271	.70170	.52918	.15972	.18608	1.0246	3.6791
#1	.26964	-.00677	6.9795	.28545	9.0749	20.428	.01652	.08655
#2	.26981	-.00594	6.9212	.28453	9.0620	20.370	.01686	.08783
#3	.26775	-.00570	7.0185	.28251	9.0461	20.442	.01672	.08186
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.176	3.7403	.25128	5.1262	.11892	F 16.78	.64006	<.00000
Stddev	.041	.0330	.00093	.0233	.00063	.03	.00290	.45669
%RSD	.17860	.88318	.36872	.45445	.52793	.1608	.45330	15.533
#1	23.204	3.7290	.25223	5.1000	.11887	16.81	.63735	-3.4673
#2	23.197	3.7775	.25121	5.1342	.11832	16.78	.64312	-2.6861
#3	23.129	3.7144	.25038	5.1445	.11957	16.76	.63972	-2.6668

Sample Name: K2544-01 Acquired: 4/26/2019 15:10:21 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 135-20 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	87.986
Stddev	.292
%RSD	.33154

#1	87.861
#2	87.777
#3	88.319

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5662.7	70867.	6666.9	67.300	4221.4
Stddev	3.9	65.	63.4	.355	5.0
%RSD	.06965	.09201	.95048	.52790	.11799

#1	5663.2	70845.	6701.7	67.024	4217.4
#2	5666.3	70816.	6593.8	67.175	4219.7
#3	5658.5	70941.	6705.2	67.701	4226.9

Sample Name: K2553-01 Acquired: 4/26/2019 15:14:53 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RBR200034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07188	-.00083	.60086	.03257	.00853	284.66	2.0195	.03552
Stddev	.00242	.00227	.00179	.00205	.00124	.93	.0083	.00034
%RSD	3.3600	271.83	.29781	6.3098	14.515	.32790	.40874	.94726
#1	.07280	-.00105	.60103	.03069	.00978	284.42	2.0173	.03560
#2	.07371	-.00299	.59900	.03476	.00731	283.87	2.0126	.03581
#3	.06914	.00153	.60257	.03225	.00850	285.69	2.0287	.03515
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01081	30.575	.45668	.32371	.43175	310.00	9.0934	95.261
Stddev	.00026	.241	.00157	.00084	.00038	1.43	.0631	.220
%RSD	2.4087	.78896	.34483	.25976	.08886	.45972	.69397	.23145
#1	.01098	30.304	.45785	.32287	.43194	308.63	9.1187	95.259
#2	.01051	30.767	.45730	.32370	.43131	311.47	9.1399	95.041
#3	.01093	30.655	.45489	.32455	.43200	309.90	9.0216	95.482
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53459	-.02381	6.8105	.77060	2.0424	39.235	.00287	-.20713
Stddev	.00044	.00018	.0360	.00186	.0014	.098	.00025	.00872
%RSD	.08276	.75156	.52835	.24155	.06956	.25066	8.6802	4.2122
#1	.53423	-.02362	6.7959	.77203	2.0409	39.241	.00258	-.21689
#2	.53509	-.02397	6.7841	.77127	2.0425	39.134	.00299	-.20009
#3	.53447	-.02384	6.8515	.76849	2.0437	39.330	.00303	-.20441
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7384	1.6765	.03039	3.0730	.40008	8.818	-.05213	<.00000
Stddev	.0158	.0173	.00037	.0025	.00205	.029	.00039	.34745
%RSD	.57621	1.0322	1.2202	.07993	.51213	.3317	.74667	3.8962
#1	2.7246	1.6569	.03008	3.0703	.39772	8.807	-.05198	-8.8976
#2	2.7556	1.6898	.03028	3.0752	.40114	8.851	-.05258	-9.2748
#3	2.7351	1.6828	.03080	3.0735	.40138	8.796	-.05185	-8.5808

Sample Name: K2553-01 Acquired: 4/26/2019 15:14:53 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RBR200034 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 161.52
 Stddev .38
 %RSD .23715

#1 161.94
 #2 161.19
 #3 161.44

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6700.1	82204.	7799.8	66.526	4058.1
Stddev	15.7	209.	62.7	.820	5.8
%RSD	.23374	.25447	.80386	1.2329	.14336

#1	6696.5	82140.	7824.3	66.348	4055.3
#2	6717.2	82034.	7728.5	65.810	4064.7
#3	6686.5	82438.	7846.5	67.421	4054.2

Sample Name: K2553-04 Acquired: 4/26/2019 15:19:25 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RBR200051 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03952	.00348	.16420	.01968	.00148	127.62	.49642	.00746
Stddev	.00191	.00072	.00025	.00301	.00037	.44	.00246	.00010
%RSD	4.8430	20.826	.15134	15.275	25.118	.34150	.49531	1.3429

#1	.03935	.00298	.16427	.01770	.00148	127.14	.49429	.00744
#2	.03769	.00431	.16442	.02313	.00186	127.74	.49585	.00757
#3	.04151	.00314	.16393	.01820	.00111	127.98	.49911	.00737

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00491	3.3584	.13836	.02276	.69873	104.36	.49086	4.7886
Stddev	.00012	.0154	.00143	.00017	.00289	.20	.00048	.1179
%RSD	2.4850	.45710	1.0327	.74379	.41356	.19577	.09820	2.4614

#1	-.00493	3.3411	.14001	.02295	.70145	104.15	.49119	4.6640
#2	-.00478	3.3705	.13739	.02269	.69904	104.56	.49031	4.8035
#3	-.00502	3.3637	.13770	.02263	.69569	104.37	.49108	4.8983

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06624	-.00222	3.6977	.18455	.32462	3.5311	.00223	-.00855
Stddev	.00042	.00013	.0230	.00109	.00066	.0304	.00016	.00803
%RSD	.63560	5.8504	.62319	.58819	.20467	.86215	7.0867	93.955

#1	.06638	-.00236	3.6769	.18575	.32387	3.5250	.00239	-.01741
#2	.06657	-.00221	3.6937	.18363	.32483	3.5042	.00224	-.00175
#3	.06576	-.00210	3.7225	.18426	.32515	3.5641	.00207	-.00648

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2906	1.6561	.00494	.56012	.04276	1.427	-.07784	1.2307
Stddev	.0032	.0182	.00075	.00074	.00091	.007	.00011	.1581
%RSD	.25218	1.0995	15.227	.13229	2.1235	.5012	.14680	12.849

#1	1.2936	1.6687	.00533	.55941	.04211	1.431	-.07775	1.1049
#2	1.2911	1.6644	.00408	.56007	.04380	1.432	-.07780	1.1791
#3	1.2872	1.6352	.00543	.56089	.04238	1.419	-.07797	1.4082

Sample Name: K2553-04 Acquired: 4/26/2019 15:19:25 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RBR200051 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	36.309
Stddev	.259
%RSD	.71410

#1	36.599
#2	36.229
#3	36.099

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5112.6	62781.	5723.4	71.776	4954.1
Stddev	7.7	25.	28.5	.764	12.2
%RSD	.15148	.03981	.49749	1.0638	.24525

#1	5121.5	62806.	5709.3	71.389	4968.1
#2	5109.1	62781.	5704.7	72.656	4947.4
#3	5107.3	62756.	5756.1	71.284	4946.6

Sample Name: CCV04 Acquired: 4/26/2019 15:23:59 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14898 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0352	4.9239	4.9206	5.1371	4.9870	10.012	10.475	.24877
Stddev	.0132	.0077	.0066	.0081	.0055	.049	.038	.00037
%RSD	.26208	.15701	.13455	.15756	.11094	.49335	.36271	.14981
#1	5.0487	4.9183	4.9220	5.1449	4.9924	9.9833	10.485	.24894
#2	5.0346	4.9327	4.9263	5.1287	4.9814	9.9846	10.507	.24834
#3	5.0223	4.9207	4.9133	5.1377	4.9874	10.070	10.433	.24903
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4103	25.989	1.0051	2.4047	1.2650	5.1055	2.4413	25.589
Stddev	.0003	.062	.0029	.0014	.0019	.0135	.0047	.286
%RSD	.01060	.23797	.28490	.05654	.14949	.26435	.19442	1.1176
#1	2.4105	25.922	1.0032	2.4061	1.2670	5.0931	2.4365	25.338
#2	2.4100	26.002	1.0084	2.4045	1.2633	5.1034	2.4414	25.528
#3	2.4103	26.044	1.0037	2.4034	1.2645	5.1199	2.4460	25.900
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4636	1.3050	25.414	2.5592	2.4614	26.024	5.1727	5.1336
Stddev	.0011	.0030	.093	.0016	.0033	.143	.0059	.0211
%RSD	.04646	.23000	.36665	.06242	.13432	.54910	.11459	.41046
#1	2.4646	1.3019	25.379	2.5605	2.4652	26.186	5.1791	5.1166
#2	2.4637	1.3050	25.519	2.5597	2.4593	25.968	5.1717	5.1271
#3	2.4624	1.3079	25.343	2.5574	2.4597	25.917	5.1674	5.1572
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0600	5.2403	5.0386	5.2669	5.0889	5.025	5.1340	F 4.1908
Stddev	.0075	.0157	.0018	.0072	.0453	.006	.0340	.1373
%RSD	.14732	.29855	.03537	.13717	.88955	.1149	.66306	3.2757
#1	5.0622	5.2456	5.0377	5.2666	5.1387	5.019	5.1620	4.2498
#2	5.0661	5.2527	5.0406	5.2599	5.0777	5.031	5.1439	4.2887
#3	5.0517	5.2227	5.0374	5.2743	5.0502	5.026	5.0961	4.0339

Sample Name: CCV04 Acquired: 4/26/2019 15:23:59 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14898 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.3613
Stddev	.2794
%RSD	11.831

#1	2.4120
#2	2.6119
#3	2.0601

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4655.7	57189.	5220.9	68.625	4608.1
Stddev	13.9	133.	30.1	.908	12.2
%RSD	.29945	.23307	.57659	1.3230	.26421

#1	4640.3	57101.	5195.0	68.293	4595.0
#2	4667.5	57123.	5213.7	67.930	4619.1
#3	4659.3	57342.	5253.9	69.652	4610.3

Sample Name: CCB04 Acquired: 4/26/2019 15:27:57 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14898 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00228	.00147	.00020	.00013	-.00021	-.00768	.00070
Stddev	.00186	.00103	.00048	.00071	.00029	.01347	.00086
%RSD	81.766	69.864	236.09	538.23	139.10	175.28	122.79

#1	-.00020	.00110	.00047	.00054	.00001	.00171	.00039
#2	-.00283	.00068	-.00035	-.00069	-.00054	-.02311	.00167
#3	-.00380	.00263	.00049	.00054	-.00011	-.00165	.00004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00011	-.01792	.00004	-.00004	-.00058	.00162
Stddev	.00002	.00008	.01113	.00027	.00018	.00026	.00011
%RSD	178.44	74.834	62.131	740.61	445.29	44.718	6.7272

#1	-.00003	-.00003	-.01363	-.00027	.00011	-.00051	.00150
#2	.00001	-.00010	-.03056	.00023	-.00024	-.00036	.00172
#3	-.00001	-.00020	-.00957	.00015	.00001	-.00086	.00162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00323	.00077	.00021	-.02172	.00008	-.00003
Stddev	.00005	.07579	.00013	.00015	.00093	.00037	.00003
%RSD	597.25	2346.4	16.752	74.478	4.2829	460.44	103.17

#1	-.00001	.07303	.00066	.00021	-.02076	-.00015	-.00005
#2	-.00006	.01406	.00091	.00036	-.02262	-.00012	.00000
#3	.00005	-.07740	.00073	.00005	-.02178	.00050	-.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00502	.00045	-.00506	-.00364	-.00074	-.00104	.00122
Stddev	.04453	.00018	.00733	.00089	.00154	.00052	.00230
%RSD	887.40	40.075	144.89	24.454	208.64	50.465	189.18

#1	-.04607	.00056	-.00855	-.00391	.00072	-.00100	.00357
#2	.03556	.00024	.00336	-.00437	-.00236	-.00157	.00112
#3	.02557	.00055	-.00999	-.00265	-.00058	-.00053	-.00104

Sample Name: CCB04 Acquired: 4/26/2019 15:27:57 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14898 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00297	-.0007	.00002	F 2.1172	F<.00000
Stddev	.00124	.0014	.00013	.2068	.23127
%RSD	41.585	181.7	509.79	9.7695	147.14

#1	-.00226	-.0010	.00002	2.1625	-.00724
#2	-.00226	.0007	.00015	2.2976	-.04076
#3	-.00440	-.0019	-.00010	1.8914	-.42352

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4913.7	60519.	5340.3	70.087	5424.9
Stddev	5.9	190.	43.2	1.111	6.0
%RSD	.12079	.31359	.80863	1.5857	.11073

#1	4917.3	60322.	5291.4	68.895	5420.2
#2	4916.9	60534.	5356.5	71.095	5431.7
#3	4906.8	60700.	5373.1	70.270	5422.9

Sample Name: K2554-01 Acquired: 4/26/2019 15:32:25 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RT3860 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08865	.00759	.27524	.03165	.00555	95.866	.30131	.01229
Stddev	.00504	.00024	.00060	.00210	.00007	.504	.00180	.00020
%RSD	5.6864	3.1451	.21761	6.6201	1.3372	.52573	.59876	1.6369

#1	.08762	.00750	.27564	.03284	.00546	95.545	.29978	.01220
#2	.09412	.00741	.27553	.02923	.00556	95.605	.30084	.01214
#3	.08420	.00787	.27455	.03288	.00561	96.447	.30330	.01252

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00721	12.046	.26147	.02500	.12696	171.16	.65456	10.888
Stddev	.00012	.006	.00148	.00004	.00139	1.01	.00239	.104
%RSD	1.6446	.05109	.56605	.17607	1.0979	.58982	.36475	.95429

#1	-.00732	12.042	.25981	.02495	.12808	172.28	.65331	10.870
#2	-.00709	12.053	.26266	.02504	.12740	170.32	.65305	10.795
#3	-.00721	12.044	.26193	.02502	.12540	170.87	.65731	11.000

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05280	-.00562	3.0218	.31745	.50317	14.632	.00643	.00920
Stddev	.00037	.00032	.0227	.00177	.00063	.087	.00017	.00887
%RSD	.69637	5.7766	.75300	.55764	.12445	.59581	2.6899	96.396

#1	.05254	-.00527	2.9964	.31545	.50254	14.555	.00644	.00218
#2	.05322	-.00569	3.0403	.31881	.50380	14.614	.00660	.01917
#3	.05262	-.00590	3.0287	.31808	.50316	14.727	.00626	.00626

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82671	1.8414	.00934	.57525	.08387	2.760	-.07536	.46898
Stddev	.00295	.0160	.00050	.00271	.00064	.006	.00101	.27900
%RSD	.35652	.87003	5.3049	.47121	.76368	.2349	1.3343	59.491

#1	.82935	1.8466	.00889	.57456	.08318	2.766	-.07637	.75877
#2	.82353	1.8542	.00987	.57295	.08444	2.760	-.07436	.44597
#3	.82726	1.8234	.00927	.57824	.08399	2.753	-.07535	.20219

Sample Name: K2554-01 Acquired: 4/26/2019 15:32:25 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RT3860 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 58.357
Stddev 1.038
%RSD 1.7792

#1 57.170
#2 58.799
#3 59.101

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5014.8	61777.	5647.8	68.646	4778.1
Stddev	11.7	66.	46.1	.443	10.2
%RSD	.23232	.10662	.81641	.64536	.21338

#1	5003.0	61719.	5609.0	68.898	4768.4
#2	5015.2	61848.	5635.7	68.134	4777.1
#3	5026.3	61763.	5698.8	68.905	4788.7

Sample Name: K2564-01 Acquired: 4/26/2019 15:36:57 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: C-1_042419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12322	-.01155	4.3420	.03891	.02077	240.37	2.6989	.02837
Stddev	.00325	.00147	.1358	.00315	.00343	.92	.0187	.00028
%RSD	2.6347	12.684	3.1284	8.0935	16.518	.38351	.69349	.99106
#1	.12201	-.01204	4.2669	.04032	.01755	239.42	2.6806	.02861
#2	.12076	-.00990	4.2603	.04111	.02038	241.26	2.7180	.02844
#3	.12690	-.01271	4.4988	.03530	.02438	240.43	2.6980	.02806
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00722	350.84	.35563	.16450	1.6953	311.24	5.0419	222.50
Stddev	.00130	2.51	.00037	.00613	.0438	6.48	.0392	.98
%RSD	17.987	.71439	.10331	3.7278	2.5821	2.0812	.77702	.44019
#1	.00712	352.34	.35565	.16052	1.6714	303.77	5.0088	221.53
#2	.00598	352.22	.35525	.16142	1.6687	315.26	5.0852	223.49
#3	.00857	347.94	.35598	.17157	1.7458	314.70	5.0319	222.47
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30524	.02256	1.7547	.67477	3.9806	46.030	.01150	-.20146
Stddev	.01078	.00092	.0102	.00343	.1310	.205	.00033	.02216
%RSD	3.5308	4.0953	.58205	.50888	3.2911	.44482	2.8925	11.001
#1	.30005	.02179	1.7441	.67157	3.9061	45.819	.01127	-.22693
#2	.29803	.02359	1.7554	.67433	3.9039	46.228	.01134	-.18653
#3	.31763	.02231	1.7645	.67840	4.1319	46.041	.01188	-.19094
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7235	4.4293	.39546	9.0186	.22732	F 10.29	.16749	<.00000
Stddev	.1734	.0693	.01355	.0653	.00061	.33	.00985	.14862
%RSD	3.0287	1.5640	3.4264	.72369	.26833	3.159	5.8805	11.986
#1	5.6312	4.4760	.38790	9.0668	.22671	10.11	.17815	-1.3198
#2	5.6159	4.4623	.38737	9.0446	.22732	10.09	.16560	-1.3315
#3	5.9235	4.3497	.41110	8.9443	.22793	10.67	.15873	-1.0685

Sample Name: K2564-01 Acquired: 4/26/2019 15:36:57 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: C-1_042419 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 125.86
Stddev	.98
%RSD	.78050

#1	126.35
#2	124.73
#3	126.51

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5041.2	63593.	6178.9	63.592	3798.7
Stddev	97.6	290.	60.3	1.521	103.1
%RSD	1.9367	.45562	.97525	2.3921	2.7143

#1	5096.8	63780.	6139.1	62.216	3860.7
#2	5098.3	63259.	6149.5	63.336	3855.8
#3	4928.5	63738.	6248.3	65.226	3679.7

Sample Name: K2564-02 Acquired: 4/26/2019 15:41:29 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: C-2_042419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13936	-.01362	5.4013	.04153	.04500	299.28	3.1550	.03484
Stddev	.00225	.00291	.1798	.00245	.00059	1.44	.0233	.00003
%RSD	1.6173	21.395	3.3280	5.9081	1.3045	.48131	.73760	.09732
#1	.14129	-.01589	5.6083	.03878	.04520	297.70	3.1302	.03480
#2	.13989	-.01033	5.2841	.04231	.04433	299.62	3.1586	.03487
#3	.13688	-.01462	5.3116	.04349	.04546	300.52	3.1763	.03485
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01503	220.71	.44883	.19473	1.4509	360.86	6.3682	99.106
Stddev	.00173	1.80	.00170	.00747	.0396	1.01	.0281	.686
%RSD	11.488	.81741	.37936	3.8377	2.7309	.28061	.44112	.69223
#1	.01702	219.78	.44821	.20335	1.4963	361.92	6.3373	98.359
#2	.01391	219.56	.44753	.19008	1.4236	359.90	6.3921	99.253
#3	.01417	222.79	.45076	.19076	1.4327	360.77	6.3753	99.707
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35437	-.02124	1.5290	.79524	4.4883	50.026	.01677	-.28339
Stddev	.01213	.00055	.0110	.00118	.1571	.294	.00039	.01198
%RSD	3.4237	2.5810	.71916	.14859	3.4992	.58680	2.3486	4.2273
#1	.36831	-.02073	1.5201	.79391	4.6692	49.703	.01721	-.29140
#2	.34614	-.02182	1.5255	.79615	4.3865	50.099	.01644	-.28915
#3	.34867	-.02117	1.5413	.79567	4.4092	50.277	.01666	-.26962
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0658	4.6496	2.9065	9.9319	.23555	F 12.55	.11349	<.00000
Stddev	.2865	.0194	.0975	.0652	.00051	.41	.00321	.19779
%RSD	3.1598	.41742	3.3565	.65683	.21717	3.276	2.8270	6.5971
#1	9.3955	4.6352	3.0186	9.9017	.23613	13.03	.11095	-2.8302
#2	8.9245	4.6717	2.8413	9.8872	.23517	12.31	.11241	-3.2162
#3	8.8774	4.6419	2.8594	10.007	.23534	12.32	.11709	-2.9482

Sample Name: K2564-02 Acquired: 4/26/2019 15:41:29 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: C-2_042419 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 152.74
Stddev	.45
%RSD	.29707

#1	152.71
#2	152.29
#3	153.20

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5325.8	66234.	6445.2	65.827	3881.1
Stddev	110.4	78.	26.7	.704	112.1
%RSD	2.0723	.11761	.41464	1.0692	2.8875

#1	5198.8	66319.	6428.1	66.581	3751.9
#2	5398.3	66219.	6476.0	65.712	3952.1
#3	5380.4	66166.	6431.6	65.187	3939.3

Sample Name: K2564-03 Acquired: 4/26/2019 15:46:01 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: C-3_042419 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12565	-.00881	3.6533	.04611	.01764	308.24	2.4489	.03106
Stddev	.00321	.00383	.0034	.00242	.00203	2.20	.0217	.00034
%RSD	2.5585	43.445	.09391	5.2517	11.531	.71369	.88565	1.0966
#1	.12194	-.01258	3.6494	.04617	.01545	306.89	2.4383	.03140
#2	.12759	-.00493	3.6546	.04849	.01947	310.78	2.4739	.03107
#3	.12742	-.00893	3.6559	.04365	.01799	307.06	2.4346	.03072
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00321	90.107	.44037	.17389	.99723	339.00	4.7387	59.673
Stddev	.00023	.302	.00413	.00086	.00208	3.46	.1008	.590
%RSD	7.1156	.33471	.93680	.49536	.20810	1.0217	2.1269	.98939
#1	.00302	90.236	.44121	.17299	.99603	339.50	4.8080	59.103
#2	.00315	90.323	.44400	.17470	.99604	342.18	4.7851	60.282
#3	.00347	89.762	.43588	.17397	.99963	335.31	4.6231	59.634
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28564	-.01322	1.3300	.78073	3.4332	38.921	.01592	-.21908
Stddev	.00162	.00064	.0180	.00619	.0049	.274	.00022	.00484
%RSD	.56591	4.8611	1.3556	.79254	.14266	.70345	1.4109	2.2079
#1	.28398	-.01253	1.3280	.78424	3.4276	38.763	.01567	-.21355
#2	.28721	-.01333	1.3489	.78437	3.4366	39.237	.01608	-.22114
#3	.28572	-.01380	1.3130	.77359	3.4354	38.763	.01602	-.22253
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4601	5.9157	.38957	8.9354	.22241	F 10.98	.01129	<.00000
Stddev	.0315	.0856	.00278	.0040	.00115	.07	.00312	.08643
%RSD	.48826	1.4461	.71274	.04481	.51790	.6647	27.617	2.5301
#1	6.4378	5.9875	.38768	8.9391	.22191	10.92	.01180	-3.4328
#2	6.4962	5.9384	.39276	8.9360	.22159	11.06	.00795	-3.3224
#3	6.4464	5.8210	.38828	8.9311	.22373	10.95	.01412	-3.4928

Sample Name: K2564-03 Acquired: 4/26/2019 15:46:01 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: C-3_042419 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 139.30
Stddev	.21
%RSD	.14741

#1	139.37
#2	139.07
#3	139.46

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5470.2	67167.	6413.0	65.729	4140.0
Stddev	7.4	508.	46.8	1.440	3.6
%RSD	.13534	.75603	.73044	2.1909	.08702

#1	5476.4	67066.	6362.5	64.216	4144.1
#2	5472.2	66717.	6421.7	65.889	4138.6
#3	5462.0	67717.	6454.9	67.083	4137.2

Sample Name: K2571-01 Acquired: 4/26/2019 15:50:31 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 144-PENNINGT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03756	.00195	1.0130	.03809	.00514	126.88	.86616	.01605
Stddev	.00060	.00126	.0025	.00178	.00119	.49	.00419	.00021
%RSD	1.6096	64.965	.24306	4.6758	23.153	.38330	.48411	1.3065

#1	.03765	.00310	1.0122	.03605	.00650	127.41	.86811	.01587
#2	.03691	.00059	1.0111	.03932	.00461	126.46	.86135	.01628
#3	.03811	.00215	1.0158	.03890	.00431	126.78	.86903	.01599

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00515	19.863	.15151	.10806	.24569	204.24	7.0741	33.701
Stddev	.00014	.174	.00084	.00064	.00165	1.08	.0296	.115
%RSD	2.6413	.87700	.55259	.58841	.67347	.52989	.41780	.34036

#1	-.00516	19.663	.15103	.10805	.24404	205.35	7.0571	33.623
#2	-.00528	19.983	.15102	.10744	.24568	204.18	7.0571	33.647
#3	-.00501	19.942	.15247	.10871	.24735	203.19	7.1083	33.832

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19991	-.00714	1.5946	.27628	.78019	8.2618	.00193	-.03930
Stddev	.00153	.00047	.0117	.00291	.00026	.0263	.00012	.01600
%RSD	.76672	6.5379	.73194	1.0541	.03382	.31857	6.4348	40.708

#1	.20011	-.00745	1.5813	.27434	.78038	8.2729	.00207	-.05011
#2	.19829	-.00661	1.5997	.27487	.77989	8.2317	.00188	-.04686
#3	.20134	-.00737	1.6029	.27963	.78029	8.2808	.00184	-.02092

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4003	4.8924	.02895	2.2412	.13034	6.347	-.14083	<.00000
Stddev	.0118	.0412	.00065	.0063	.00140	.043	.00119	.18610
%RSD	.84393	.84137	2.2325	.28151	1.0717	.6706	.84258	7.6922

#1	1.3877	4.8499	.02873	2.2379	.12944	6.308	-.14212	-2.2564
#2	1.4019	4.8953	.02967	2.2485	.13195	6.342	-.14058	-2.3795
#3	1.4112	4.9321	.02844	2.2372	.12962	6.393	-.13979	-2.6221

Sample Name: K2571-01 Acquired: 4/26/2019 15:50:31 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 144-PENNINGT Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	75.585
Stddev	1.396
%RSD	1.8467

#1	74.406
#2	75.222
#3	77.126

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5483.7	67234.	6203.0	68.115	4617.3
Stddev	16.6	207.	62.1	1.541	10.4
%RSD	.30248	.30765	1.0009	2.2626	.22612

#1	5477.7	67044.	6262.4	69.703	4610.0
#2	5471.0	67203.	6138.5	68.016	4612.5
#3	5502.5	67455.	6208.1	66.625	4629.2

Sample Name: K2575-01 Acquired: 4/26/2019 15:55:05 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PAINT-MATERI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10358	-.00525	37.388	.02105	F 16.940	167.85	F 182.24	.03746
Stddev	.00123	.00119	.140	.00290	.044	.93	3.04	.00022
%RSD	1.1893	22.715	.37351	13.759	.25887	.55124	1.6703	.58362
#1	-.10462	-.00644	37.353	.02343	16.962	166.96	179.18	.03728
#2	-.10222	-.00526	37.269	.01783	16.890	167.78	185.27	.03739
#3	-.10390	-.00405	37.542	.02188	16.970	168.81	182.26	.03770
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17180	156.01	F 97.173	1.6275	.58676	559.77	3.8791	352.07
Stddev	.00117	.42	.746	.0056	.00214	4.95	.0048	2.97
%RSD	.68068	.26771	.76781	.34446	.36543	.88418	.12351	.84315
#1	.17294	155.70	97.137	1.6266	.58612	556.74	3.8782	352.51
#2	.17060	156.49	96.445	1.6224	.58916	557.08	3.8843	348.91
#3	.17188	155.85	97.936	1.6335	.58502	565.48	3.8748	354.80
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22294	-.00297	7.9199	.50816	F 157.66	48.881	.27448	F 24.957
Stddev	.00064	.00110	.0706	.00372	1.79	.265	.00143	.166
%RSD	.28557	37.082	.89166	.73206	1.1375	.54258	.51922	.66525
#1	.22367	-.00373	7.9059	.50973	157.13	48.682	.27612	24.807
#2	.22270	-.00348	7.8573	.50392	159.66	48.779	.27352	24.929
#3	.22246	-.00171	7.9964	.51085	156.19	49.182	.27381	25.135
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.433	4.1132	.10221	8.2141	.35287	3.489	3.9563	.77699
Stddev	.045	.0156	.00113	.0470	.00501	.012	.0278	.40484
%RSD	.21196	.37956	1.1030	.57165	1.4205	.3429	.70203	52.103
#1	21.476	4.1240	.10337	8.2550	.34831	3.491	3.9353	1.0992
#2	21.438	4.1203	.10112	8.2244	.35823	3.476	3.9878	.90919
#3	21.385	4.0953	.10213	8.1628	.35206	3.500	3.9457	.32258

Sample Name: K2575-01 Acquired: 4/26/2019 15:55:05 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PAINT-MATERI 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	4085.4	51684.	5199.8	62.594	3407.4
Stddev	3.4	172.	33.6	1.262	9.0
%RSD	.08250	.33210	.64702	2.0156	.26483

#1	4081.5	51599.	5206.6	61.903	3404.3
#2	4087.1	51882.	5163.3	61.828	3417.6
#3	4087.5	51572.	5229.6	64.050	3400.4

Sample Name: K2545-01 Acquired: 4/26/2019 16:00:02 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 390418012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00403	-.00051	.00488	.00552	.00591	2.4955	.05677	.00017
Stddev	.00191	.00056	.00055	.00244	.00251	.0170	.00789	.00003
%RSD	47.441	110.31	11.219	44.143	42.515	.67913	13.900	18.557
#1	.00550	-.00112	.00447	.00397	.00828	2.4798	.06565	.00021
#2	.00187	-.00001	.00550	.00427	.00617	2.4932	.05411	.00014
#3	.00474	-.00040	.00467	.00833	.00328	2.5135	.05056	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	33.431	.18994	.00092	.01714	2.8362	.03198	2.5672
Stddev	.00007	.154	.00116	.00015	.00019	.0064	.00026	.0466
%RSD	35.874	.45999	.61092	15.974	1.1133	.22545	.80395	1.8142
#1	-.00014	33.281	.18891	.00104	.01694	2.8310	.03180	2.5299
#2	-.00018	33.425	.19120	.00076	.01715	2.8343	.03228	2.5523
#3	-.00028	33.588	.18971	.00095	.01733	2.8433	.03188	2.6194
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00373	-.00002	151.90	.07848	.15146	12.453	.11543	.18079
Stddev	.00050	.00022	.47	.00062	.00662	.108	.00025	.01305
%RSD	13.464	966.20	.30642	.78959	4.3741	.86527	.21293	7.2183
#1	.00377	-.00007	151.44	.07853	.15831	12.347	.11526	.18427
#2	.00321	.00021	151.87	.07907	.15099	12.449	.11532	.16635
#3	.00421	-.00022	152.37	.07783	.14508	12.563	.11571	.19174
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.034	F 16.276	-.00819	.09530	.00329	.0993	.10484	4.0717
Stddev	.051	.118	.00065	.00680	.00171	.0001	.00032	.2813
%RSD	.23230	.72574	7.8885	7.1361	51.943	.1459	.30293	6.9087
#1	22.078	16.339	-.00763	.10310	.00464	.0992	.10452	4.2310
#2	22.046	16.349	-.00890	.09221	.00137	.0994	.10515	3.7469
#3	21.977	16.140	-.00805	.09059	.00385	.0992	.10486	4.2372

Sample Name: K2545-01 Acquired: 4/26/2019 16:00:02 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 390418012 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.95045
Stddev	.49092
%RSD	51.652

#1	.72737
#2	1.5133
#3	.61068

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4539.8	56349.	5193.2	68.496	4667.2
Stddev	16.5	163.	42.3	1.438	18.3
%RSD	.36298	.28850	.81497	2.0991	.39199

#1	4530.3	56200.	5157.5	67.647	4658.5
#2	4530.3	56523.	5182.2	67.685	4654.8
#3	4558.8	56324.	5240.0	70.156	4688.2

Sample Name: K2545-01DUP Acquired: 4/26/2019 16:04:20 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB8168 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00579	-.00095	.00484	.00707	.00085	2.4298	.02331	.00016
Stddev	.00068	.00024	.00056	.00044	.00104	.0041	.00033	.00004
%RSD	11.697	24.887	11.530	6.2828	122.14	.16844	1.4069	22.660
#1	.00501	-.00121	.00448	.00678	.00134	2.4254	.02357	.00014
#2	.00624	-.00075	.00455	.00759	-.00034	2.4335	.02340	.00021
#3	.00611	-.00089	.00548	.00685	.00156	2.4305	.02294	.00015
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	33.352	.18589	.00117	.01718	2.7958	.03142	2.4873
Stddev	.00003	.090	.00117	.00017	.00021	.0079	.00019	.0429
%RSD	13.736	.27115	.63133	14.501	1.2509	.28349	.61512	1.7264
#1	-.00019	33.330	.18533	.00107	.01693	2.7976	.03140	2.4452
#2	-.00024	33.275	.18511	.00136	.01727	2.7871	.03125	2.4856
#3	-.00020	33.452	.18724	.00107	.01733	2.8026	.03163	2.5311
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00379	.00031	148.84	.07734	.11258	12.173	.11428	.12642
Stddev	.00006	.00040	.60	.00033	.00118	.023	.00024	.01379
%RSD	1.6895	130.01	.40085	.43232	1.0510	.18815	.20673	10.905
#1	.00372	.00073	148.75	.07716	.11229	12.157	.11400	.11678
#2	.00379	-.00008	148.29	.07713	.11388	12.163	.11439	.14221
#3	.00385	.00029	149.47	.07773	.11157	12.199	.11443	.12026
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.543	F 16.322	-.00818	.07564	.00310	.0960	.10280	3.9928
Stddev	.032	.054	.00056	.00131	.00196	.0010	.00030	.0504
%RSD	.14961	.33275	6.8553	1.7348	63.210	1.036	.29608	1.2623
#1	21.534	16.359	-.00871	.07571	.00211	.0956	.10294	4.0366
#2	21.579	16.259	-.00824	.07429	.00183	.0971	.10301	4.0041
#3	21.516	16.346	-.00759	.07692	.00535	.0952	.10245	3.9377

Sample Name: K2545-01DUP Acquired: 4/26/2019 16:04:20 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB8168 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.0445
Stddev	.2698
%RSD	25.827

#1	1.1576
#2	1.2393
#3	.73660

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4564.8	56435.	5119.3	68.518	4711.0
Stddev	9.0	322.	38.5	1.790	12.0
%RSD	.19733	.56989	.75142	2.6127	.25402

#1	4554.4	56146.	5082.8	67.389	4698.9
#2	4570.6	56782.	5159.5	70.582	4711.4
#3	4569.3	56378.	5115.6	67.582	4722.8

Sample Name: K2545-01LX5 Acquired: 4/26/2019 16:08:39 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00115	-.00030	.00334	-.00027	-.00049	.48741	.00581	.00002
Stddev	.00149	.00070	.00055	.00032	.00123	.01991	.00011	.00004
%RSD	129.01	230.76	16.546	116.11	253.04	4.0859	1.8308	199.58

#1	-.00277	-.00036	.00328	-.00007	-.00184	.46596	.00590	.00000
#2	-.00083	.00043	.00392	-.00064	.00057	.49096	.00584	.00007
#3	.00015	-.00098	.00282	-.00011	-.00018	.50531	.00569	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	6.9319	.03862	.00032	.00355	.59704	.00656	.50624
Stddev	.00000	.0200	.00038	.00026	.00017	.00127	.00002	.03984
%RSD	1.1139	.28841	.97566	82.750	4.9148	.21324	.29169	7.8703

#1	-.00010	6.9093	.03833	.00045	.00337	.59841	.00655	.50754
#2	-.00011	6.9393	.03905	.00049	.00372	.59589	.00654	.46577
#3	-.00010	6.9472	.03849	.00001	.00357	.59683	.00658	.54542

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	.00003	30.405	.01587	.08622	2.5030	.02313	.02767
Stddev	.00050	.00041	.053	.00028	.00296	.0332	.00033	.01237
%RSD	38.146	1349.0	.17597	1.7929	3.4320	1.3268	1.4097	44.690

#1	.00184	.00023	30.377	.01554	.08941	2.4905	.02336	.02767
#2	.00121	.00030	30.371	.01604	.08570	2.4779	.02276	.04004
#3	.00086	-.00044	30.467	.01602	.08356	2.5406	.02328	.01531

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3469	3.6039	-.00317	.01697	-.00067	.0179	.02125	2.7378
Stddev	.0053	.0210	.00084	.00128	.00036	.0009	.00012	.2873
%RSD	.12124	.58185	26.598	7.5470	54.010	4.763	.56752	10.493

#1	4.3530	3.5798	-.00413	.01706	-.00070	.0180	.02122	2.7139
#2	4.3442	3.6134	-.00284	.01821	-.00029	.0187	.02138	3.0363
#3	4.3436	3.6184	-.00254	.01565	-.00102	.0170	.02114	2.4632

Sample Name: K2545-01LX5 Acquired: 4/26/2019 16:08:39 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.46199
%RSD	486.95

#1	.43340
#2	-.29472
#3	-.42330

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4792.0	59194.	5238.5	70.402	5145.4
Stddev	4.4	125.	29.8	.772	7.3
%RSD	.09154	.21035	.56844	1.0970	.14166

#1	4793.7	59074.	5267.5	71.255	5147.3
#2	4795.2	59186.	5208.0	70.202	5151.5
#3	4787.0	59323.	5240.1	69.750	5137.3

Sample Name: K2545-01MS Acquired: 4/26/2019 16:13:01 Type: Unk
Method: P4-ICP2(v3074) 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	.71432	1.6700	.85041	1.7931	.69246	4.3407	.21069	.17314
Stddev	.00526	.0110	.00728	.0073	.00044	.0125	.00120	.00025
%RSD	.73688	.65620	.85606	.40760	.06351	.28849	.56801	.14312
#1	.71295	1.6635	.84969	1.7903	.69195	4.3444	.21164	.17321
#2	.70987	1.6638	.84351	1.7876	.69266	4.3509	.21109	.17286
#3	.72013	1.6826	.85802	1.8014	.69275	4.3267	.20934	.17334
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16648	32.343	.53675	.17040	.29181	5.3849	.20639	4.1302
Stddev	.00059	.061	.00143	.00131	.00145	.0050	.00081	.0143
%RSD	.35597	.18835	.26554	.76729	.49706	.09321	.39222	.34645
#1	.16658	32.331	.53530	.16977	.29093	5.3837	.20730	4.1191
#2	.16584	32.289	.53814	.16953	.29101	5.3905	.20574	4.1250
#3	.16701	32.409	.53682	.17191	.29348	5.3807	.20613	4.1463
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43996	.06841	141.95	.35673	.24894	20.832	.48004	.40215
Stddev	.00329	.00037	.16	.00119	.00123	.042	.00246	.00786
%RSD	.74757	.53587	.11048	.33327	.49592	.20023	.51191	1.9544
#1	.43933	.06863	142.13	.35562	.24902	20.868	.47993	.41122
#2	.43702	.06798	141.89	.35799	.24766	20.786	.47765	.39792
#3	.44351	.06861	141.84	.35659	.25013	20.842	.48256	.39732
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.300	F 16.688	.60173	.25974	.18891	5.126	.27450	4.0087
Stddev	.111	.138	.00559	.00100	.00117	.029	.00188	.1789
%RSD	.54758	.82734	.92869	.38611	.61871	.5706	.68637	4.4638
#1	20.301	16.622	.59859	.26077	.18762	5.115	.27307	3.9569
#2	20.188	16.596	.59842	.25877	.18991	5.103	.27381	4.2079
#3	20.410	16.847	.60818	.25967	.18920	5.159	.27664	3.8615

Sample Name: K2545-01MS Acquired: 4/26/2019 16:13:01 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.45651
Stddev	.37116
%RSD	81.304

#1	.02855
#2	.69043
#3	.65055

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4593.9	56675.	5107.2	67.685	4711.7
Stddev	13.0	258.	28.5	.874	19.4
%RSD	.28307	.45497	.55873	1.2917	.41136

#1	4585.8	56377.	5108.7	68.080	4706.8
#2	4608.9	56831.	5134.9	68.293	4733.1
#3	4587.1	56817.	5077.9	66.683	4695.2

Sample Name: CCV05 Acquired: 4/26/2019 16:17:04 Type: Unk
Method: P4-ICP2(v3074) 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	4.9967	4.8603	4.8405	5.0937	4.9062	9.7566	10.342	.24294
Stddev	.0016	.0172	.0104	.0016	.0037	.0430	.079	.00044
%RSD	.03159	.35351	.21564	.03213	.07448	.44099	.76594	.17984
#1	4.9985	4.8797	4.8489	5.0956	4.9100	9.7652	10.429	.24334
#2	4.9958	4.8470	4.8288	5.0932	4.9027	9.7100	10.274	.24247
#3	4.9957	4.8544	4.8437	5.0924	4.9059	9.7947	10.322	.24302
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3546	25.722	.99317	2.3421	1.2514	5.0494	2.3983	25.175
Stddev	.0064	.266	.00215	.0025	.0036	.0089	.0172	.086
%RSD	.27273	1.0350	.21606	.10837	.28408	.17649	.71578	.34327
#1	2.3619	25.415	.99539	2.3436	1.2554	5.0546	2.4170	25.075
#2	2.3496	25.869	.99299	2.3391	1.2505	5.0544	2.3832	25.231
#3	2.3523	25.882	.99111	2.3434	1.2485	5.0391	2.3946	25.218
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4213	1.3080	24.954	2.5384	2.4164	25.975	5.1787	5.0572
Stddev	.0047	.0001	.071	.0017	.0032	.029	.0084	.0080
%RSD	.19617	.01168	.28310	.06548	.13098	.11182	.16290	.15802
#1	2.4265	1.3079	25.017	2.5402	2.4141	25.944	5.1878	5.0656
#2	2.4171	1.3079	24.877	2.5369	2.4151	25.978	5.1770	5.0496
#3	2.4202	1.3082	24.967	2.5383	2.4200	26.002	5.1712	5.0564
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0438	5.3288	5.0070	5.2519	5.0985	4.991	5.0863	F 3.9702
Stddev	.0206	.0531	.0121	.0499	.0573	.019	.0481	.3202
%RSD	.40864	.99561	.24178	.94983	1.1245	.3891	.94567	8.0643
#1	5.0669	5.2704	5.0196	5.1945	5.0323	5.013	5.0309	3.6458
#2	5.0273	5.3741	4.9954	5.2851	5.1326	4.979	5.1101	4.2860
#3	5.0372	5.3418	5.0059	5.2760	5.1306	4.980	5.1179	3.9788

Sample Name: CCV05 Acquired: 4/26/2019 16:17:04 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.4338
 Stddev .2255
 %RSD 9.2636

#1 2.1873
 #2 2.6295
 #3 2.4845

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4680.8	57588.	5184.8	67.093	4661.7
Stddev	3.4	246.	39.7	1.335	5.6
%RSD	.07175	.42736	.76597	1.9898	.11914

#1	4678.8	57305.	5228.6	68.268	4656.2
#2	4678.9	57757.	5151.2	65.641	4667.3
#3	4684.6	57701.	5174.6	67.369	4661.8

Sample Name: CCB05 Acquired: 4/26/2019 16:21:10 Type: Unk
Method: P4-ICP2(v3074) 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	-.00171	.00055	.00102	-.00040	-.00097	-.00747	.00132	-.00002
Stddev	.00068	.00025	.00007	.00130	.00089	.00880	.00054	.00003
%RSD	40.104	46.566	7.2555	324.65	91.317	117.79	40.572	141.75

#1	-.00092	.00027	.00105	-.00184	-.00020	-.00792	.00140	.00000
#2	-.00213	.00077	.00094	-.00005	-.00194	.00155	.00075	-.00006
#3	-.00207	.00061	.00108	.00069	-.00078	-.01604	.00181	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.01296	.00002	.00001	-.00007	.00028	-.00002	.01163
Stddev	.00003	.01040	.00020	.00005	.00016	.00045	.00005	.03758
%RSD	55.490	80.235	1302.1	327.35	240.61	164.18	243.27	323.05

#1	-.00003	-.02484	.00022	.00007	-.00007	.00079	-.00005	.02451
#2	-.00005	-.00854	-.00018	-.00002	.00010	.00011	.00004	.04108
#3	-.00009	-.00551	.00001	-.00001	-.00023	-.00007	-.00005	-.03069

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	-.00006	-.01251	.00014	.02156	.01249	.00028	.01465
Stddev	.00013	.00016	.00609	.00017	.00116	.02794	.00014	.00488
%RSD	17.379	248.12	48.731	119.75	5.4029	223.62	51.648	33.311

#1	.00069	-.00025	-.01334	.00033	.02276	.03932	.00044	.01015
#2	.00061	.00005	-.00604	.00009	.02150	-.01644	.00016	.01397
#3	.00086	.00001	-.01814	.00001	.02043	.01460	.00024	.01983

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00285	-.00107	-.00061	.00247	-.00151	-.0012	.00002	1.9237
Stddev	.00130	.00167	.00008	.00042	.00172	.0011	.00009	.1337
%RSD	45.418	155.80	12.999	17.138	113.79	93.73	580.43	6.9515

#1	-.00418	-.00002	-.00053	.00286	-.00247	-.0009	-.00004	1.8008
#2	-.00159	-.00020	-.00068	.00202	.00047	-.0002	-.00004	1.9042
#3	-.00278	-.00300	-.00063	.00251	-.00254	-.0024	.00012	2.0662

Sample Name: CCB05 Acquired: 4/26/2019 16:21:10 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .39612
 %RSD 203.54

#1 -.40921
 #2 .26250
 #3 -.43714

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4887.2	60341.	5241.9	69.752	5424.1
Stddev	1.7	63.	10.0	.816	5.2
%RSD	.03477	.10490	.19082	1.1705	.09568

#1	4885.3	60273.	5230.4	68.832	5429.5
#2	4888.4	60352.	5246.6	70.391	5423.7
#3	4888.0	60399.	5248.6	70.032	5419.1

Sample Name: K2545-01MSD Acquired: 4/26/2019 16:25:39 Type: Unk
Method: P4-ICP2(v3074) 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	.74247	1.7201	.88047	1.8575	.72244	4.6060	.22090	.17913
Stddev	.00755	.0024	.00443	.0047	.00581	.0414	.00094	.00039
%RSD	1.0172	.14088	.50295	.25399	.80450	.89843	.42703	.21496
#1	.74677	1.7214	.87968	1.8627	.72165	4.5944	.22186	.17957
#2	.74689	1.7216	.88523	1.8563	.72861	4.5717	.22086	.17886
#3	.73375	1.7173	.87648	1.8535	.71707	4.6519	.21997	.17897
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17326	33.960	.55899	.17695	.30615	5.6515	.21459	4.3521
Stddev	.00110	.140	.00078	.00042	.00136	.0034	.00052	.0187
%RSD	.63714	.41170	.13876	.23663	.44408	.05981	.24156	.42902
#1	.17227	33.925	.55876	.17686	.30752	5.6536	.21411	4.3424
#2	.17445	34.115	.55986	.17740	.30611	5.6534	.21452	4.3737
#3	.17306	33.842	.55836	.17658	.30481	5.6476	.21514	4.3404
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45528	.07091	150.01	.37071	.23329	21.895	.50034	.40004
Stddev	.00198	.00074	.66	.00071	.00126	.071	.00165	.01380
%RSD	.43410	1.0403	.44050	.19177	.54205	.32653	.33026	3.4485
#1	.45538	.07171	149.76	.37111	.23392	21.870	.50062	.38586
#2	.45721	.07077	149.51	.36989	.23412	21.839	.50183	.41342
#3	.45326	.07026	150.76	.37113	.23183	21.976	.49856	.40085
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.208	F 17.599	.62599	.27267	.19601	5.313	.28826	3.6796
Stddev	.037	.131	.00199	.00181	.00184	.020	.00182	.1376
%RSD	.17335	.74311	.31756	.66299	.94074	.3707	.63084	3.7400
#1	21.229	17.475	.62776	.27233	.19755	5.324	.28618	3.8373
#2	21.229	17.736	.62637	.27462	.19650	5.325	.28955	3.6175
#3	21.165	17.586	.62384	.27105	.19397	5.290	.28906	3.5839

Sample Name: K2545-01MSD Acquired: 4/26/2019 16:25:39 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.15640
Stddev	.27019
%RSD	172.75

#1	-.13158
#2	.19647
#3	.40433

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4588.3	56488.	5096.3	67.391	4700.0
Stddev	28.0	137.	30.9	1.433	22.6
%RSD	.61044	.24299	.60582	2.1262	.48007

#1	4556.9	56330.	5104.0	68.474	4675.3
#2	4597.3	56576.	5062.3	65.766	4705.3
#3	4610.7	56558.	5122.6	67.933	4719.5

Sample Name: K2545-01A Acquired: 4/26/2019 16:29:43 Type: Unk
Method: P4-ICP2(v3074) 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	.73957	1.7123	.87784	1.8556	.71711	4.6108	.21958	.17929
Stddev	.00190	.0023	.00237	.0011	.00222	.0500	.00127	.00022
%RSD	.25637	.13593	.26973	.05690	.30960	1.0840	.57911	.12094
#1	.73798	1.7103	.87922	1.8567	.71791	4.5547	.21818	.17926
#2	.74167	1.7149	.87510	1.8554	.71882	4.6272	.21991	.17952
#3	.73906	1.7118	.87919	1.8546	.71460	4.6505	.22066	.17909
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17236	33.899	.55972	.17627	.30483	5.6523	.21382	4.3665
Stddev	.00091	.073	.00062	.00042	.00016	.0118	.00115	.1035
%RSD	.52700	.21404	.11022	.23893	.05394	.20926	.53571	2.3692
#1	.17256	33.971	.55920	.17613	.30490	5.6441	.21323	4.3933
#2	.17137	33.826	.56041	.17594	.30464	5.6658	.21513	4.2523
#3	.17315	33.898	.55956	.17675	.30494	5.6470	.21308	4.4539
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45402	.07062	148.86	.37058	.22783	21.870	.49900	.40589
Stddev	.00040	.00014	.46	.00148	.00035	.075	.00032	.01094
%RSD	.08807	.20262	.30956	.39993	.15450	.34245	.06428	2.6946
#1	.45439	.07068	148.35	.36976	.22818	21.787	.49896	.41241
#2	.45408	.07072	148.98	.37229	.22784	21.890	.49933	.41199
#3	.45360	.07046	149.25	.36969	.22747	21.933	.49869	.39326
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.114	F 17.687	.62510	.27320	.19762	5.282	.28709	3.8017
Stddev	.075	.070	.00142	.00041	.00152	.007	.00085	.3475
%RSD	.35591	.39472	.22638	.15037	.76944	.1361	.29469	9.1415
#1	21.184	17.727	.62573	.27301	.19589	5.288	.28806	4.1281
#2	21.035	17.727	.62348	.27367	.19873	5.274	.28648	3.4363
#3	21.122	17.606	.62609	.27291	.19825	5.284	.28674	3.8406

Sample Name: K2545-01A Acquired: 4/26/2019 16:29:43 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.36127
Stddev	.33906
%RSD	93.853

#1	.31765
#2	.72002
#3	.04613

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4601.7	56559.	5085.4	67.508	4714.4
Stddev	9.0	74.	33.5	1.108	9.0
%RSD	.19455	.13105	.65855	1.6419	.19179

#1	4593.3	56480.	5048.9	66.318	4705.0
#2	4600.6	56573.	5092.7	67.695	4715.3
#3	4611.1	56626.	5114.7	68.511	4723.0

Sample Name: K2578-01 Acquired: 4/26/2019 16:33:48 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	-.00003	.10979	.00579	.00424	2.5648	.06371	.00074
Stddev	.00203	.00039	.00090	.00140	.00268	.0216	.00073	.00007
%RSD	214.70	1316.7	.82226	24.221	63.192	.84348	1.1395	9.8917

#1	.00273	-.00000	.10954	.00668	.00318	2.5789	.06414	.00066
#2	.00138	-.00043	.11079	.00651	.00225	2.5756	.06413	.00079
#3	-.00127	.00034	.10903	.00417	.00729	2.5399	.06287	.00076

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	6.1512	.02442	.00497	.48966	15.696	.15499	1.8070
Stddev	.00009	.0190	.00068	.00011	.00020	.001	.00056	.0416
%RSD	21.900	.30825	2.7992	2.2497	.03983	.00896	.36312	2.3034

#1	-.00048	6.1720	.02386	.00485	.48987	15.695	.15564	1.7635
#2	-.00032	6.1348	.02422	.00507	.48964	15.695	.15463	1.8465
#3	-.00037	6.1469	.02519	.00499	.48948	15.698	.15471	1.8110

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06547	-.00015	187.54	.01420	.33675	1.6535	.00268	.00696
Stddev	.00014	.00034	.69	.00013	.00027	.0164	.00019	.00241
%RSD	.21837	223.82	.36712	.88821	.07969	.99151	7.1372	34.685

#1	.06531	.00001	187.90	.01409	.33705	1.6477	.00246	.00814
#2	.06556	-.00054	187.98	.01434	.33653	1.6720	.00282	.00855
#3	.06555	.00007	186.75	.01417	.33668	1.6408	.00275	.00418

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1034	5.7942	.01077	.13111	-.00048	.3231	.04786	3.5515
Stddev	.0049	.0827	.00014	.00051	.00260	.0005	.00008	.1068
%RSD	.44140	1.4271	1.3110	.38590	541.74	.1408	.17474	3.0059

#1	1.1084	5.7427	.01075	.13158	-.00346	.3236	.04784	3.4809
#2	1.1032	5.7502	.01064	.13057	.00132	.3227	.04778	3.4993
#3	1.0986	5.8895	.01092	.13119	.00070	.3229	.04795	3.6743

Sample Name: K2578-01 Acquired: 4/26/2019 16:33:48 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3995
Stddev	.4328
%RSD	8.0154

#1	4.9004
#2	5.6696
#3	5.6286

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4668.6	57454.	5243.5	67.213	4721.0
Stddev	9.0	109.	53.5	.740	5.2
%RSD	.19306	.18995	1.0209	1.1003	.10912

#1	4663.5	57360.	5269.9	67.798	4718.1
#2	4679.0	57428.	5278.7	67.459	4727.0
#3	4663.3	57574.	5181.9	66.382	4718.0

Sample Name: K2550-01 Acquired: 4/26/2019 16:38:09 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 55-ST-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00102	-.00102	.00584	.00052	-.00156	1.7783	.28941	.00038
Stddev	.00168	.00100	.00020	.00257	.00060	.0454	.00274	.00007
%RSD	165.03	98.222	3.3439	491.30	38.090	2.5518	.94654	17.031
#1	.00086	.00012	.00566	-.00211	-.00217	1.7653	.28712	.00046
#2	-.00154	-.00144	.00582	.00302	-.00098	1.8287	.29245	.00033
#3	-.00237	-.00174	.00605	.00065	-.00154	1.7408	.28868	.00036
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	345.48	.00265	.00231	.01707	5.7301	1.4548	60.121
Stddev	.00005	1.34	.00015	.00006	.00021	.0047	.0035	.525
%RSD	16.688	.38750	5.6001	2.7869	1.2061	.08129	.23757	.87358
#1	-.00036	345.94	.00280	.00233	.01708	5.7288	1.4587	59.742
#2	-.00027	343.96	.00250	.00224	.01686	5.7263	1.4536	60.721
#3	-.00036	346.52	.00264	.00237	.01727	5.7353	1.4522	59.901
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00529	-.00004	402.86	.00403	.35124	57.851	.01240	.31789
Stddev	.00036	.00034	1.49	.00010	.00104	.145	.00032	.00775
%RSD	6.7197	767.08	.37065	2.3940	.29730	.25116	2.6078	2.4387
#1	.00567	.00007	403.73	.00399	.35175	57.780	.01208	.32463
#2	.00496	.00023	403.71	.00414	.35194	58.018	.01273	.31962
#3	.00524	-.00043	401.13	.00395	.35004	57.754	.01241	.30942
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 79.575	F 17.639	-.03036	.07289	.09671	.1781	3.6104	4.8103
Stddev	.051	.110	.00080	.00084	.00182	.0022	.0168	.2644
%RSD	.06410	.62275	2.6230	1.1536	1.8798	1.225	.46420	5.4969
#1	79.633	17.742	-.03118	.07237	.09782	.1788	3.6275	4.5137
#2	79.546	17.524	-.03033	.07245	.09769	.1756	3.5940	4.8955
#3	79.545	17.652	-.02959	.07386	.09461	.1798	3.6098	5.0216

Sample Name: K2550-01 Acquired: 4/26/2019 16:38:09 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 55-ST-10 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.0411
Stddev	.1236
%RSD	3.0594

#1	3.9741
#2	4.1838
#3	3.9654

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4404.4	54181.	5242.2	69.105	4313.1
Stddev	13.2	9.	38.5	1.625	6.5
%RSD	.29983	.01746	.73476	2.3509	.15065

#1	4409.0	54170.	5202.3	67.373	4315.3
#2	4389.5	54185.	5279.2	69.349	4305.8
#3	4414.7	54188.	5245.2	70.595	4318.2

Sample Name: K2550-01DUP Acquired: 4/26/2019 16:42:36 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 55-ST-10DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	-.00019	.00519	.00228	-.00194	1.7291	.28684	.00046
Stddev	.00352	.00161	.00143	.00146	.00065	.0201	.00128	.00005
%RSD	577.41	869.24	27.594	64.037	33.236	1.1626	.44578	10.823
#1	-.00329	-.00188	.00684	.00352	-.00219	1.7468	.28832	.00044
#2	.00354	.00002	.00446	.00067	-.00121	1.7072	.28605	.00043
#3	.00158	.00131	.00428	.00265	-.00242	1.7334	.28616	.00052
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	345.02	.00254	.00237	.01658	5.7369	1.4527	59.644
Stddev	.00003	3.24	.00025	.00019	.00018	.0171	.0027	.247
%RSD	8.0764	.93972	9.6529	8.0001	1.0671	.29898	.18283	.41389
#1	-.00036	341.37	.00246	.00235	.01675	5.7171	1.4555	59.755
#2	-.00034	347.59	.00235	.00219	.01658	5.7465	1.4502	59.816
#3	-.00031	346.09	.00282	.00256	.01640	5.7472	1.4526	59.361
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00547	.00022	404.42	.00390	.35507	57.662	.01261	.30627
Stddev	.00030	.00017	.47	.00017	.00199	.098	.00019	.00042
%RSD	5.4172	76.838	.11514	4.4728	.56103	.17078	1.4725	.13714
#1	.00568	.00041	404.66	.00371	.35641	57.736	.01262	.30636
#2	.00560	.00008	403.88	.00394	.35278	57.700	.01279	.30582
#3	.00513	.00018	404.72	.00406	.35602	57.550	.01242	.30664
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 79.904	F 17.681	-.03016	.07292	.09447	.1797	3.5988	5.3136
Stddev	.260	.200	.00050	.00074	.00090	.0007	.0287	.3070
%RSD	.32495	1.1296	1.6505	1.0143	.94965	.4152	.79817	5.7784
#1	79.802	17.458	-.02964	.07368	.09343	.1805	3.5658	5.0955
#2	79.711	17.743	-.03063	.07286	.09506	.1796	3.6180	5.6647
#3	80.199	17.843	-.03022	.07221	.09490	.1790	3.6127	5.1805

Sample Name: K2550-01DUP Acquired: 4/26/2019 16:42:36 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 55-ST-10DUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.8453
Stddev	.8778
%RSD	22.829

#1	3.7619
#2	3.0121
#3	4.7618

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4347.9	53873.	5206.4	66.260	4265.5
Stddev	7.2	65.	48.3	1.244	3.3
%RSD	.16511	.12052	.92852	1.8783	.07703

#1	4354.9	53831.	5262.2	67.044	4267.6
#2	4340.5	53840.	5177.1	66.911	4267.1
#3	4348.4	53948.	5180.0	64.825	4261.7

Sample Name: K2550-01LX5 Acquired: 4/26/2019 16:47:04 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00048	.00103	.00257	.00344	-.00174	.37508	.05859	.00028
Stddev	.00313	.00073	.00056	.00290	.00050	.01481	.00178	.00004
%RSD	653.02	71.531	21.864	84.151	28.675	3.9482	3.0343	15.604
#1	-.00338	.00073	.00321	.00678	-.00224	.35847	.05656	.00033
#2	.00283	.00049	.00217	.00165	-.00172	.37984	.05987	.00027
#3	-.00088	.00186	.00232	.00189	-.00124	.38692	.05933	.00025
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	71.058	.00088	.00063	.00426	1.2700	.31614	12.186
Stddev	.00004	6.321	.00043	.00013	.00034	.0061	.00036	.317
%RSD	195.74	8.8961	49.190	21.344	7.9880	.47994	.11492	2.6009
#1	.00005	63.771	.00137	.00062	.00464	1.2736	.31572	11.827
#2	.00004	74.338	.00053	.00050	.00398	1.2630	.31636	12.427
#3	-.00003	75.066	.00076	.00076	.00415	1.2735	.31633	12.304
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	-.00013	81.227	.00121	.07633	11.616	.00252	.06088
Stddev	.00015	.00028	1.525	.00053	.00037	.239	.00017	.00530
%RSD	12.390	212.40	1.8774	43.818	.48656	2.0576	6.7054	8.7128
#1	.00140	-.00044	79.479	.00063	.07669	11.349	.00244	.05603
#2	.00110	.00012	82.283	.00167	.07634	11.809	.00240	.06655
#3	.00119	-.00007	81.920	.00135	.07595	11.691	.00271	.06006
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.744	3.8057	-.00635	.01565	.02034	.0380	.73854	3.9025
Stddev	.080	.2583	.00073	.00173	.00308	.0013	.06251	.0509
%RSD	.51074	6.7869	11.473	11.039	15.119	3.535	8.4638	1.3053
#1	15.670	3.5091	-.00560	.01366	.01730	.0374	.66658	3.8501
#2	15.830	3.9267	-.00706	.01678	.02028	.0396	.76971	3.9056
#3	15.733	3.9813	-.00640	.01651	.02345	.0371	.77934	3.9518

Sample Name: K2550-01LX5 Acquired: 4/26/2019 16:47:04 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.2409
Stddev	.1312
%RSD	10.570

#1	1.2866
#2	1.3431
#3	1.0930

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4646.1	56923.	5452.5	72.228	4772.0
Stddev	23.3	98.	376.6	5.550	28.2
%RSD	.50091	.17232	6.9070	7.6839	.59112

#1	4672.9	56998.	5884.0	78.601	4803.8
#2	4631.7	56960.	5283.1	68.459	4762.4
#3	4633.6	56812.	5190.4	69.624	4749.9

Sample Name: K2550-01MS Acquired: 4/26/2019 16:51:24 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 55-ST-10MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85852	1.8906	.99693	2.1893	.82648	4.0392	.51967	.21237
Stddev	.00625	.0052	.00120	.0062	.00262	.0357	.00147	.00034
%RSD	.72855	.27293	.11993	.28449	.31715	.88499	.28307	.15903
#1	.85865	1.8895	.99555	2.1847	.82379	4.0645	.51982	.21207
#2	.85220	1.8861	.99765	2.1868	.82662	4.0547	.52107	.21273
#3	.86470	1.8962	.99759	2.1964	.82903	3.9983	.51814	.21230
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19654	363.33	.41890	.19711	.32475	9.0681	1.7064	64.031
Stddev	.00068	.73	.00130	.00044	.00050	.0064	.0110	.387
%RSD	.34727	.20028	.31011	.22365	.15379	.07018	.64630	.60454
#1	.19616	363.10	.41912	.19678	.32440	9.0740	1.7123	64.165
#2	.19614	362.74	.42007	.19694	.32452	9.0613	1.7133	64.333
#3	.19733	364.14	.41750	.19761	.32532	9.0690	1.6937	63.594
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50678	.08260	421.56	.32753	.65348	71.092	.44364	.66402
Stddev	.00092	.00042	3.17	.00112	.00096	.276	.00058	.01706
%RSD	.18180	.51241	.75221	.34059	.14627	.38852	.13050	2.5691
#1	.50625	.08222	425.12	.32835	.65403	71.357	.44308	.64719
#2	.50624	.08252	420.50	.32626	.65238	71.112	.44359	.66356
#3	.50784	.08305	419.06	.32799	.65404	70.806	.44424	.68130
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 83.013	F 19.570	.69313	.29188	.31416	6.680	3.9815	5.6499
Stddev	.164	.078	.00301	.00089	.00185	.014	.0065	.3362
%RSD	.19732	.39933	.43421	.30338	.59034	.2159	.16244	5.9503
#1	83.063	19.585	.69067	.29098	.31268	6.689	3.9837	5.6636
#2	82.830	19.486	.69225	.29192	.31624	6.664	3.9742	5.3071
#3	83.147	19.640	.69649	.29275	.31357	6.688	3.9866	5.9790

Sample Name: K2550-01MS Acquired: 4/26/2019 16:51:24 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 55-ST-10MS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.2904
Stddev	.8680
%RSD	26.379

#1	2.5116
#2	3.1334
#3	4.2261

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4319.1	53699.	5098.0	66.863	4214.9
Stddev	5.4	204.	19.4	1.688	5.2
%RSD	.12549	.38060	.37970	2.5242	.12372

#1	4324.1	53472.	5079.7	68.810	4219.4
#2	4313.3	53758.	5118.3	65.946	4216.0
#3	4319.9	53868.	5095.9	65.832	4209.2

Sample Name: K2550-01MSD Acquired: 4/26/2019 16:55:33 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 55-ST-10MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86313	1.9051	1.0034	2.2087	.83601	4.0014	.51759	.21128
Stddev	.00997	.0143	.0082	.0188	.00915	.0128	.00105	.00064
%RSD	1.1550	.74926	.81684	.85008	1.0945	.31935	.20298	.30118
#1	.86156	1.9084	1.0005	2.2195	.83754	3.9868	.51829	.21199
#2	.85403	1.8895	.99700	2.1871	.82619	4.0108	.51811	.21076
#3	.87379	1.9175	1.0126	2.2197	.84430	4.0065	.51638	.21110
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19657	363.49	.41544	.19805	.32507	9.0572	1.7069	63.248
Stddev	.00196	1.36	.00044	.00147	.00220	.0150	.0051	.145
%RSD	.99689	.37301	.10672	.74070	.67690	.16542	.30100	.22949
#1	.19496	363.02	.41591	.19727	.32622	9.0689	1.7083	63.081
#2	.19599	365.01	.41503	.19715	.32254	9.0625	1.7011	63.349
#3	.19875	362.43	.41537	.19975	.32646	9.0403	1.7111	63.312
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50788	.08275	418.35	.32527	.65006	71.203	.44366	.66243
Stddev	.00362	.00028	.87	.00121	.00188	.063	.00326	.01563
%RSD	.71286	.34058	.20756	.37106	.28886	.08855	.73378	2.3589
#1	.50778	.08246	419.15	.32498	.64792	71.144	.44516	.67053
#2	.50431	.08303	417.43	.32660	.65084	71.195	.43993	.64442
#3	.51155	.08276	418.49	.32424	.65142	71.270	.44590	.67234
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 83.248	F 19.667	.69399	.29012	.31257	6.718	3.9861	5.2333
Stddev	.290	.025	.00567	.00160	.00191	.062	.0062	.1791
%RSD	.34875	.12848	.81771	.55116	.60946	.9290	.15640	3.4229
#1	82.991	19.663	.69645	.28837	.31042	6.705	3.9827	5.2736
#2	83.190	19.694	.68750	.29048	.31405	6.663	3.9933	5.3888
#3	83.563	19.644	.69802	.29151	.31324	6.786	3.9823	5.0374

Sample Name: K2550-01MSD Acquired: 4/26/2019 16:55:33 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 55-ST-10MSD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.2552
Stddev	.1757
%RSD	5.3959

#1	3.1447
#2	3.4578
#3	3.1632

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4319.8	53656.	5069.0	64.435	4209.5
Stddev	4.3	113.	3.3	.838	10.0
%RSD	.09978	.21000	.06419	1.3011	.23642

#1	4320.0	53652.	5072.4	64.379	4218.7
#2	4324.1	53771.	5068.5	65.301	4210.8
#3	4315.4	53546.	5066.0	63.627	4198.9

Sample Name: K2550-01A Acquired: 4/26/2019 16:59:41 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86083	1.8985	.99685	2.1890	.83130	4.0340	.51766	.21006
Stddev	.00548	.0148	.00734	.0106	.00315	.0311	.00150	.00045
%RSD	.63671	.78018	.73666	.48555	.37940	.76989	.28891	.21318
#1	.86709	1.9095	1.0040	2.1994	.83391	4.0644	.51901	.21010
#2	.85851	1.8817	.98930	2.1781	.82779	4.0353	.51791	.20959
#3	.85689	1.9044	.99727	2.1897	.83218	4.0023	.51605	.21048
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19611	359.94	.41320	.19740	.32410	9.0204	1.7051	63.737
Stddev	.00154	2.71	.00118	.00181	.00105	.0099	.0037	.655
%RSD	.78534	.75260	.28607	.91719	.32514	.10981	.21967	1.0273
#1	.19774	358.35	.41386	.19920	.32491	9.0121	1.7038	64.486
#2	.19468	358.40	.41390	.19558	.32291	9.0177	1.7093	63.453
#3	.19591	363.07	.41183	.19743	.32448	9.0314	1.7021	63.272
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50666	.08257	417.83	.32544	.64971	71.238	.44362	.66379
Stddev	.00423	.00102	3.52	.00092	.00152	.119	.00356	.00841
%RSD	.83480	1.2368	.84231	.28251	.23470	.16637	.80235	1.2673
#1	.51033	.08152	413.80	.32516	.65027	71.238	.44686	.66250
#2	.50203	.08262	420.28	.32469	.64798	71.120	.43981	.65609
#3	.50761	.08356	419.42	.32647	.65087	71.357	.44420	.67277
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 82.928	F 19.457	.69348	.28707	.31166	6.692	3.9539	5.1662
Stddev	.288	.212	.00535	.00164	.00300	.040	.0347	.1459
%RSD	.34721	1.0881	.77083	.57129	.96341	.5941	.87870	2.8239
#1	83.011	19.292	.69827	.28850	.30855	6.737	3.9450	5.1257
#2	82.608	19.384	.68771	.28742	.31190	6.660	3.9244	5.0449
#3	83.165	19.696	.69445	.28528	.31454	6.679	3.9922	5.3281

Sample Name: K2550-01A Acquired: 4/26/2019 16:59:41 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.6746
Stddev	.2047
%RSD	7.6550

#1	2.5065
#2	2.6147
#3	2.9026

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4304.5	53473.	5104.9	66.654	4190.9
Stddev	3.8	78.	44.8	2.008	11.9
%RSD	.08925	.14646	.87794	3.0126	.28476

#1	4307.0	53481.	5141.7	68.866	4187.0
#2	4306.4	53391.	5118.0	66.152	4204.3
#3	4300.1	53547.	5055.0	64.945	4181.3

Sample Name: CCV06 Acquired: 4/26/2019 17:08:16 Type: Unk
Method: P4-ICP2(v3074) 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	4.8640	4.7242	4.7262	4.9636	4.7810	9.5665	10.095	.23850
Stddev	.0097	.0184	.0041	.0078	.0071	.1173	.253	.00078
%RSD	.19902	.39001	.08617	.15628	.14918	1.2258	2.5053	.32563
#1	4.8675	4.7112	4.7215	4.9720	4.7892	9.6557	10.196	.23918
#2	4.8714	4.7161	4.7287	4.9618	4.7781	9.6100	10.283	.23866
#3	4.8530	4.7453	4.7283	4.9568	4.7758	9.4336	9.8078	.23765
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3000	24.763	.97629	2.2840	1.2284	4.9693	2.3712	24.755
Stddev	.0046	.959	.00286	.0045	.0041	.0287	.0090	.268
%RSD	.20140	3.8714	.29336	.19468	.33671	.57680	.38063	1.0838
#1	2.2956	25.231	.97375	2.2798	1.2312	4.9516	2.3722	24.690
#2	2.2995	25.398	.97940	2.2836	1.2303	5.0023	2.3796	25.049
#3	2.3048	23.660	.97574	2.2886	1.2236	4.9538	2.3617	24.524
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3704	1.2894	24.406	2.4947	2.3486	25.813	5.0915	5.0045
Stddev	.0057	.0063	.242	.0109	.0048	.188	.0090	.0316
%RSD	.24221	.48802	.99122	.43531	.20335	.72657	.17649	.63097
#1	2.3647	1.2861	24.418	2.4871	2.3472	25.916	5.0961	4.9962
#2	2.3704	1.2966	24.642	2.5072	2.3447	25.925	5.0973	5.0394
#3	2.3762	1.2854	24.158	2.4900	2.3539	25.596	5.0812	4.9779
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9355	5.1248	4.9103	5.0685	4.9361	4.835	4.8888	F 3.8562
Stddev	.0151	.1601	.0060	.1841	.1928	.009	.2058	.2523
%RSD	.30585	3.1251	.12311	3.6328	3.9070	.1864	4.2089	6.5434
#1	4.9289	5.2251	4.9033	5.1767	5.0564	4.830	5.0100	3.5796
#2	4.9248	5.2092	4.9142	5.1730	5.0382	4.830	5.0051	4.0739
#3	4.9527	4.9401	4.9133	4.8559	4.7137	4.846	4.6512	3.9152

Sample Name: CCV06 Acquired: 4/26/2019 17:08:16 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.2082
Stddev	.5047
%RSD	22.858

#1	2.3778
#2	2.6062
#3	1.6404

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4639.4	56706.	5204.1	67.513	4640.4
Stddev	15.6	320.	188.8	2.540	3.9
%RSD	.33692	.56515	3.6289	3.7616	.08343

#1	4628.3	56605.	5087.5	65.886	4639.5
#2	4632.5	56448.	5102.7	66.214	4637.1
#3	4657.2	57065.	5422.0	70.440	4644.7

Sample Name: CCB06 Acquired: 4/26/2019 17:12:16 Type: Unk
Method: P4-ICP2(v3074) 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	-.00127	.00032	.00032	-.00039	-.00030	-.00557	.00093	-.00001
Stddev	.00138	.00129	.00059	.00147	.00129	.00276	.00058	.00001
%RSD	107.95	403.47	184.50	378.56	429.84	49.503	62.463	151.02
#1	.00004	-.00089	-.00012	-.00182	.00072	-.00487	.00157	-.00002
#2	-.00117	.00016	.00099	.00112	.00013	-.00323	.00079	-.00000
#3	-.00270	.00169	.00009	-.00047	-.00175	-.00861	.00043	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.01406	.00027	.00003	-.00001	.00032	.00004	-.01868
Stddev	.00010	.00446	.00034	.00009	.00019	.00051	.00001	.03354
%RSD	189.79	31.741	128.39	357.31	1736.9	163.35	29.289	179.54
#1	.00006	-.01012	.00051	-.00008	-.00018	.00091	.00005	-.00420
#2	-.00008	-.01316	.00041	.00008	-.00005	.00004	.00003	-.05704
#3	-.00014	-.01891	-.00012	.00008	.00020	-.00001	.00003	.00518
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00022	.11171	.00004	.00373	.13099	.00040	.00737
Stddev	.00013	.00034	.01481	.00016	.00040	.02052	.00024	.02137
%RSD	21.207	157.81	13.261	378.51	10.784	15.665	59.260	289.89
#1	.00048	.00037	.09478	-.00006	.00418	.10813	.00036	.00269
#2	.00070	.00046	.12232	.00022	.00362	.14782	.00065	.03069
#3	.00073	-.00017	.11802	-.00003	.00340	.13702	.00018	-.01127
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01588	.00057	-.00050	.00204	.00034	-.0012	.00003	F 2.2935
Stddev	.00300	.00055	.00054	.00228	.00043	.0011	.00008	.1553
%RSD	18.887	95.054	107.23	111.73	126.64	94.12	237.71	6.7710
#1	.01915	.00116	-.00013	.00425	.00082	-.0021	.00007	2.2665
#2	.01524	.00048	-.00112	-.00030	.00014	-.0017	-.00006	2.4605
#3	.01326	.00008	-.00026	.00215	.00004	.0001	.00008	2.1534

Sample Name: CCB06 Acquired: 4/26/2019 17:12:16 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .08325
Stddev	.19603
%RSD	235.49

#1	-.12472
#2	.10983
#3	.26464

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4867.7	59831.	5222.9	70.247	5411.3
Stddev	8.5	75.	53.1	2.670	10.0
%RSD	.17402	.12610	1.0172	3.8006	.18494

#1	4861.7	59876.	5232.0	72.525	5399.7
#2	4864.0	59873.	5165.8	67.309	5416.6
#3	4877.4	59744.	5270.8	70.907	5417.5

Sample Name: K2567-02 Acquired: 4/26/2019 17:16:45 Type: Unk

Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: EX-CELL Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00197	.00004	.00881	.00065	.00026	.27262	.00877	.00003
Stddev	.00048	.00074	.00035	.00064	.00082	.00848	.00030	.00004
%RSD	24.178	2005.1	3.9261	99.755	313.58	3.1107	3.4293	163.23

#1	-.00142	-.00054	.00865	.00076	.00079	.26898	.00908	-.00001
#2	-.00224	-.00022	.00857	-.00005	-.00069	.28231	.00849	.00001
#3	-.00224	.00087	.00920	.00122	.00069	.26656	.00874	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.35942	.00127	.00017	.01713	.26075	.00769	.02756
Stddev	.00002	.00316	.00036	.00019	.00020	.00051	.00005	.01875
%RSD	209.27	.87994	28.233	107.59	1.1510	.19617	.61984	68.023

#1	-.00001	.36200	.00096	.00004	.01693	.26028	.00774	.02502
#2	.00001	.36038	.00119	.00039	.01732	.26130	.00765	.01022
#3	-.00003	.35589	.00167	.00010	.01713	.26069	.00767	.04745

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00291	-.00023	.15675	.00026	.11980	.09066	.00029	.00095
Stddev	.00013	.00044	.00485	.00012	.00051	.03439	.00008	.00651
%RSD	4.3744	190.58	3.0931	48.500	.42340	37.929	27.425	688.71

#1	.00278	-.00044	.15118	.00018	.12010	.12578	.00037	.00703
#2	.00304	-.00053	.15907	.00040	.11922	.08914	.00021	.00174
#3	.00291	.00028	.16001	.00019	.12009	.05706	.00029	-.00593

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01708	.05294	-.00144	.00347	-.00577	.0041	.00096	1.1986
Stddev	.00425	.00219	.00010	.00118	.00111	.0014	.00011	.0866
%RSD	24.865	4.1433	7.1519	33.945	19.314	33.58	11.374	7.2285

#1	.01985	.05309	-.00149	.00237	-.00704	.0026	.00099	1.2969
#2	.01920	.05505	-.00132	.00334	-.00496	.0053	.00106	1.1654
#3	.01219	.05067	-.00151	.00471	-.00530	.0046	.00084	1.1334

Sample Name: K2567-02 Acquired: 4/26/2019 17:16:45 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EX-CELL Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .42103
 %RSD 122.76

#1 -.54132
 #2 .14060
 #3 -.62820

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5030.2	62337.	5403.9	73.217	5628.8
Stddev	5.2	31.	44.3	2.258	2.7
%RSD	.10367	.05011	.81905	3.0846	.04809

#1	5035.8	62312.	5374.2	70.618	5629.3
#2	5025.5	62372.	5382.7	74.707	5625.9
#3	5029.4	62328.	5454.7	74.325	5631.2

Sample Name: K2198-08 Acquired: 4/26/2019 17:21:11 Type: Unk
Method: P4-ICP2(v3074) 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	-.00193	-.00217	.00410	.00380	-.00030	.10340	.07554	-.00002
Stddev	.00287	.00023	.00092	.00139	.00023	.00761	.00110	.00006
%RSD	148.46	10.642	22.543	36.449	76.715	7.3617	1.4539	315.55

#1	.00033	-.00243	.00330	.00302	-.00054	.10983	.07671	-.00007
#2	-.00097	-.00200	.00511	.00299	-.00010	.10538	.07539	-.00002
#3	-.00516	-.00208	.00389	.00541	-.00024	.09500	.07453	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	9.2881	.00048	.00188	.00629	.02589	.17516	.62167
Stddev	.00006	.1000	.00007	.00009	.00035	.00084	.00265	.02972
%RSD	94.027	1.0762	15.407	4.5372	5.4990	3.2602	1.5154	4.7814

#1	.00001	9.1729	.00044	.00192	.00597	.02661	.17744	.65588
#2	-.00010	9.3506	.00057	.00178	.00625	.02609	.17581	.60700
#3	-.00011	9.3410	.00044	.00192	.00666	.02496	.17225	.60213

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	.00006	301.12	.00002	.02121	.52786	-.00001	.00604
Stddev	.00021	.00015	4.27	.00028	.00007	.00803	.00015	.00950
%RSD	16.927	228.71	1.4181	1417.3	.32989	1.5212	1105.3	157.29

#1	.00127	.00022	301.57	.00031	.02125	.51891	.00016	.01638
#2	.00139	.00003	305.16	-.00026	.02125	.53023	-.00013	-.00229
#3	.00099	-.00006	296.65	.00001	.02113	.53444	-.00008	.00403

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19684	.31188	.00005	.00288	-.00203	.0046	.03649	3.7239
Stddev	.00043	.00923	.00055	.00136	.00139	.0013	.00048	.5617
%RSD	.21840	2.9582	1159.7	47.227	68.403	28.85	1.3288	15.084

#1	.19729	.31089	.00016	.00161	-.00350	.0038	.03595	3.6618
#2	.19680	.32156	.00053	.00271	-.00182	.0061	.03688	4.3140
#3	.19643	.30319	-.00055	.00432	-.00075	.0038	.03664	3.1958

Sample Name: K2198-08 Acquired: 4/26/2019 17:21:11 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .08573
 Stddev .11842
 %RSD 138.13

#1 -.02220
 #2 .21240
 #3 .06698

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4509.2	55962.	5160.7	67.539	4547.5
Stddev	9.6	1077.	63.4	2.635	11.5
%RSD	.21281	1.9240	1.2287	3.9019	.25291

#1	4511.8	55272.	5182.3	67.523	4559.6
#2	4498.6	55411.	5089.3	64.911	4536.7
#3	4517.2	57202.	5210.4	70.182	4546.3

Sample Name: K2198-08DUP Acquired: 4/26/2019 17:25:47 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00191	.00449	.00353	-.00064	.10775	.07651	-.00005
Stddev	.00223	.00028	.00091	.00213	.00052	.01269	.00046	.00006
%RSD	1252.0	14.917	20.182	60.273	80.592	11.779	.60738	128.16

#1	-.00093	-.00218	.00372	.00293	-.00009	.09817	.07640	.00000
#2	-.00128	-.00161	.00425	.00177	-.00111	.10294	.07702	-.00012
#3	.00275	-.00194	.00549	.00590	-.00073	.12215	.07611	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	9.4249	.00029	.00187	.00651	.02646	.18040	.70278
Stddev	.00004	.0435	.00012	.00003	.00030	.00068	.00055	.04918
%RSD	372.52	.46158	41.593	1.4849	4.5452	2.5885	.30630	6.9978

#1	-.00006	9.3870	.00016	.00190	.00617	.02595	.17978	.75955
#2	.00003	9.4724	.00039	.00187	.00665	.02618	.18083	.67567
#3	.00000	9.4154	.00033	.00185	.00670	.02724	.18059	.67313

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.00001	305.88	.00031	.02067	.61758	-.00004	.00003
Stddev	.00041	.00003	.42	.00026	.00004	.03928	.00006	.00476
%RSD	60.164	211.99	.13856	83.620	.18081	6.3606	137.04	14798.

#1	.00086	.00005	306.16	.00060	.02071	.58992	-.00010	.00313
#2	.00022	-.00000	306.09	.00010	.02063	.60028	.00002	.00241
#3	.00098	-.00000	305.40	.00024	.02067	.66254	-.00004	-.00545

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19366	.31733	-.00037	.00384	.00017	.0045	.03684	4.1489
Stddev	.00154	.00066	.00023	.00173	.00094	.0017	.00004	.0202
%RSD	.79524	.20755	62.502	44.912	556.31	38.85	.10994	.48793

#1	.19430	.31695	-.00011	.00317	-.00087	.0049	.03685	4.1345
#2	.19478	.31696	-.00045	.00255	.00044	.0060	.03688	4.1720
#3	.19191	.31809	-.00055	.00580	.00094	.0026	.03680	4.1401

Sample Name: K2198-08DUP Acquired: 4/26/2019 17:25:47 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.25953
Stddev	.12509
%RSD	48.199

#1	.32169
#2	.11553
#3	.34136

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4475.8	54642.	5029.8	66.149	4502.9
Stddev	7.6	119.	17.0	2.133	8.3
%RSD	.16960	.21772	.33868	3.2238	.18357

#1	4467.9	54535.	5037.1	65.393	4496.4
#2	4476.4	54770.	5042.0	68.557	4500.1
#3	4483.1	54621.	5010.4	64.498	4512.2

Sample Name: K2198-08LX5 Acquired: 4/26/2019 17:30:23 Type: Unk
Method: P4-ICP2(v3074) 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	-.00288	-.00029	.00128	.00031	.00054	.02257	.01602	-.00002
Stddev	.00358	.00100	.00156	.00202	.00039	.00820	.00079	.00010
%RSD	124.19	350.03	121.13	651.47	72.889	36.332	4.9247	429.78

#1	-.00700	.00052	.00184	-.00120	.00096	.02116	.01530	-.00005
#2	-.00115	-.00140	-.00047	-.00048	.00049	.01516	.01687	-.00010
#3	-.00050	.00002	.00249	.00261	.00018	.03138	.01589	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	1.9165	-.00002	.00039	.00112	.00582	.03714	.11624
Stddev	.00007	.0045	.00007	.00015	.00017	.00043	.00008	.00559
%RSD	114.60	.23356	430.32	37.764	14.979	7.4671	.21262	4.8101

#1	.00001	1.9122	-.00010	.00042	.00122	.00632	.03723	.12218
#2	-.00007	1.9162	.00002	.00023	.00092	.00554	.03711	.11546
#3	-.00012	1.9212	.00003	.00052	.00120	.00559	.03708	.11108

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00007	61.305	.00012	.00579	.16077	-.00029	-.00707
Stddev	.00040	.00015	.292	.00016	.00014	.03467	.00019	.00405
%RSD	477.53	205.38	.47651	130.36	2.4453	21.566	65.106	57.244

#1	-.00042	.00010	61.267	.00009	.00594	.12096	-.00036	-.00553
#2	-.00020	-.00009	61.615	.00029	.00578	.17706	-.00008	-.00401
#3	.00036	.00020	61.034	-.00002	.00566	.18430	-.00044	-.01166

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04145	.06476	-.00116	.00143	-.00057	-.0016	.00753	3.2728
Stddev	.00137	.00040	.00019	.00059	.00134	.0006	.00007	.1100
%RSD	3.3100	.61363	16.064	41.148	236.13	39.81	.90626	3.3623

#1	.04302	.06521	-.00099	.00114	-.00041	-.0022	.00751	3.3162
#2	.04052	.06444	-.00136	.00105	-.00198	-.0009	.00747	3.1477
#3	.04079	.06464	-.00112	.00211	.00069	-.0016	.00760	3.3545

Sample Name: K2198-08LX5 Acquired: 4/26/2019 17:30:23 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .01985
Stddev .04909
%RSD 247.32

#1 .07341
#2 .00915
#3 -.02301

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4703.7	57598.	5138.5	67.278	4917.3
Stddev	13.3	156.	2.9	.328	19.5
%RSD	.28299	.27096	.05684	.48768	.39569

#1	4701.5	57543.	5136.0	66.900	4910.1
#2	4691.6	57477.	5137.7	67.487	4902.4
#3	4717.9	57774.	5141.7	67.448	4939.3

Sample Name: K2198-08MS Acquired: 4/26/2019 17:34:50 Type: Unk
Method: P4-ICP2(v3074) 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	.75855	1.7765	.92619	1.9796	.74002	2.0222	.28613	.18375
Stddev	.00412	.0048	.00246	.0057	.00590	.0243	.00225	.00033
%RSD	.54274	.27041	.26584	.28972	.79673	1.2007	.78687	.17825

#1	.75886	1.7807	.92724	1.9754	.74670	1.9979	.28385	.18345
#2	.76250	1.7776	.92796	1.9861	.73784	2.0223	.28620	.18372
#3	.75428	1.7713	.92338	1.9772	.73553	2.0464	.28835	.18410

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18486	10.502	.39264	.18500	.29670	3.0029	.37049	2.6529
Stddev	.00045	.014	.00084	.00037	.00009	.0076	.00065	.0964
%RSD	.24235	.13419	.21284	.20217	.03191	.25371	.17616	3.6330

#1	.18479	10.490	.39210	.18518	.29681	2.9962	.37028	2.5456
#2	.18533	10.518	.39223	.18525	.29663	3.0014	.36997	2.6807
#3	.18444	10.500	.39361	.18457	.29666	3.0112	.37123	2.7323

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47291	.07301	307.42	.30586	.20708	11.060	.40599	.30747
Stddev	.00139	.00025	2.02	.00038	.00068	.061	.00089	.02128
%RSD	.29439	.34696	.65602	.12577	.32708	.55068	.21987	6.9215

#1	.47213	.07278	305.56	.30578	.20751	10.992	.40523	.33200
#2	.47452	.07297	307.14	.30552	.20744	11.076	.40697	.29654
#3	.47209	.07328	309.57	.30628	.20630	11.111	.40576	.29388

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18439	1.1893	.66264	.20654	.19799	5.560	.22623	4.4621
Stddev	.00498	.0056	.00185	.00261	.00206	.010	.00032	.0895
%RSD	2.7002	.46661	.27868	1.2626	1.0402	.1834	.14292	2.0066

#1	.17929	1.1957	.66191	.20403	.19585	5.570	.22602	4.3706
#2	.18924	1.1861	.66474	.20634	.19815	5.561	.22660	4.5495
#3	.18466	1.1861	.66127	.20924	.19996	5.550	.22607	4.4663

Sample Name: K2198-08MS Acquired: 4/26/2019 17:34:50 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.27661
%RSD	241.83

#1	-.33971
#2	-.19777
#3	.19433

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4506.6	54924.	5075.1	64.749	4510.5
Stddev	12.4	69.	34.5	.468	11.6
%RSD	.27516	.12634	.68040	.72344	.25787

#1	4494.0	54993.	5046.9	64.452	4502.9
#2	4507.3	54855.	5064.8	64.506	4504.8
#3	4518.7	54925.	5113.6	65.289	4523.9

Sample Name: K2198-08MSD Acquired: 4/26/2019 17:39:04 Type: Unk
Method: P4-ICP2(v3074) 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	.76607	1.7762	.92697	1.9780	.73992	2.0423	.28498	.18426
Stddev	.00040	.0077	.00497	.0069	.00498	.0144	.00111	.00037
%RSD	.05242	.43278	.53624	.34947	.67266	.70397	.39037	.20156

#1	.76568	1.7673	.92212	1.9844	.73824	2.0499	.28423	.18450
#2	.76606	1.7813	.93205	1.9788	.74552	2.0513	.28626	.18445
#3	.76648	1.7799	.92675	1.9706	.73600	2.0257	.28446	.18383

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18373	10.491	.39515	.18477	.29602	3.0127	.36950	2.6744
Stddev	.00071	.078	.00105	.00108	.00170	.0032	.00167	.0333
%RSD	.38694	.74518	.26491	.58282	.57349	.10611	.45308	1.2433

#1	.18373	10.532	.39500	.18368	.29519	3.0111	.36972	2.7095
#2	.18302	10.401	.39627	.18583	.29797	3.0164	.37105	2.6704
#3	.18445	10.541	.39419	.18480	.29489	3.0107	.36772	2.6434

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47091	.07287	304.63	.30636	.20614	11.062	.40685	.29469
Stddev	.00166	.00027	1.17	.00046	.00039	.052	.00152	.01560
%RSD	.35188	.37708	.38298	.15031	.18721	.46596	.37284	5.2933

#1	.46963	.07313	303.41	.30603	.20571	11.009	.40578	.27762
#2	.47278	.07258	304.77	.30616	.20646	11.065	.40859	.29825
#3	.47032	.07288	305.73	.30689	.20624	11.112	.40619	.30820

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18440	1.1944	.66198	.20575	.20048	5.558	.22518	4.2104
Stddev	.00379	.0060	.00322	.00213	.00198	.010	.00038	.2610
%RSD	2.0537	.50651	.48684	1.0358	.98700	.1729	.16770	6.1990

#1	.18145	1.1934	.65844	.20372	.19894	5.551	.22542	4.1355
#2	.18867	1.2009	.66473	.20557	.19978	5.569	.22474	3.9951
#3	.18309	1.1889	.66278	.20797	.20271	5.555	.22536	4.5007

Sample Name: K2198-08MSD Acquired: 4/26/2019 17:39:04 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .27452
%RSD 75.817

#1 -.67650
#2 -.17002
#3 -.23972

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4515.1	55071.	5079.3	66.545	4527.8
Stddev	13.9	52.	11.8	.442	4.5
%RSD	.30842	.09482	.23290	.66439	.10030

#1	4511.3	55020.	5071.9	67.035	4529.4
#2	4503.5	55068.	5093.0	66.423	4522.7
#3	4530.6	55124.	5073.0	66.176	4531.3

Sample Name: K2198-08A Acquired: 4/26/2019 17:43:18 Type: Unk
Method: P4-ICP2(v3074) 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	.76444	1.7712	.92628	1.9907	.73873	2.0138	.28461	.18412
Stddev	.00324	.0118	.00586	.0128	.00524	.0158	.00157	.00069
%RSD	.42362	.66569	.63230	.64203	.70970	.78354	.55309	.37323
#1	.76266	1.7722	.92450	1.9907	.73572	1.9965	.28339	.18372
#2	.76818	1.7824	.93282	2.0035	.74479	2.0173	.28404	.18492
#3	.76248	1.7589	.92152	1.9779	.73569	2.0275	.28638	.18374
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18386	10.472	.39325	.18438	.29602	3.0088	.36645	2.6437
Stddev	.00115	.028	.00102	.00126	.00115	.0126	.00111	.0113
%RSD	.62665	.26586	.25840	.68161	.38931	.41707	.30316	.42870
#1	.18300	10.487	.39251	.18363	.29553	3.0194	.36592	2.6475
#2	.18517	10.439	.39441	.18583	.29733	3.0119	.36772	2.6309
#3	.18341	10.488	.39284	.18369	.29519	2.9949	.36570	2.6526
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47114	.07279	302.06	.30663	.20694	11.052	.40754	.29504
Stddev	.00204	.00048	1.93	.00041	.00075	.075	.00192	.01070
%RSD	.43225	.65801	.63758	.13531	.36226	.67987	.47099	3.6273
#1	.47060	.07227	302.64	.30616	.20670	11.071	.40720	.30713
#2	.47339	.07287	299.91	.30694	.20778	10.970	.40961	.28678
#3	.46943	.07322	303.63	.30679	.20634	11.116	.40581	.29120
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18556	1.1967	.66182	.20682	.19895	5.555	.22599	4.5815
Stddev	.00198	.0060	.00359	.00178	.00060	.035	.00084	.1448
%RSD	1.0680	.50562	.54313	.86156	.30067	.6264	.37096	3.1607
#1	.18328	1.2010	.66272	.20846	.19860	5.538	.22502	4.6777
#2	.18688	1.1994	.66488	.20493	.19964	5.595	.22650	4.4150
#3	.18653	1.1898	.65786	.20709	.19861	5.532	.22644	4.6518

Sample Name: K2198-08A Acquired: 4/26/2019 17:43:18 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.20647
%RSD	55.167

#1	-.49237
#2	-.13585
#3	-.49455

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4528.2	55419.	5081.2	67.606	4543.8
Stddev	10.4	54.	13.6	.221	11.3
%RSD	.23073	.09789	.26800	.32663	.24769

#1	4520.0	55436.	5073.8	67.462	4532.7
#2	4524.5	55359.	5072.8	67.860	4543.4
#3	4539.9	55463.	5096.9	67.495	4555.2

Sample Name: K2570-01 Acquired: 4/26/2019 17:47:31 Type: Unk
Method: P4-ICP2(v3074) 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	.00326	-.00165	.00285	.00439	-.00224	-.01506	.11926	-.00008
Stddev	.00031	.00045	.00119	.00096	.00048	.01640	.00065	.00005
%RSD	9.5261	27.359	41.640	21.841	21.409	108.86	.54693	70.994

#1	.00320	-.00138	.00168	.00482	-.00214	-.01011	.11855	-.00014
#2	.00299	-.00217	.00283	.00507	-.00276	-.03337	.11984	-.00006
#3	.00360	-.00140	.00405	.00329	-.00182	-.00171	.11939	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	213.01	.04409	-.00022	.00127	.00101	.00041	1.3416
Stddev	.00007	.91	.00024	.00019	.00036	.00088	.00002	.0358
%RSD	82.114	.42888	.54081	87.963	28.357	87.316	5.4276	2.6708

#1	-.00013	212.06	.04396	-.00042	.00105	.00193	.00039	1.3389
#2	-.00013	213.88	.04395	-.00021	.00169	.00017	.00041	1.3072
#3	-.00000	213.10	.04437	-.00003	.00107	.00093	.00043	1.3787

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00031	365.33	.00554	.00549	1.5391	.00266	.01695
Stddev	.00062	.00029	1.86	.00028	.00016	.0287	.00015	.00441
%RSD	2085.5	92.377	.51001	4.9900	2.9642	1.8665	5.5697	26.003

#1	-.00060	-.00001	365.15	.00568	.00545	1.5062	.00283	.02125
#2	.00065	-.00059	363.56	.00571	.00535	1.5518	.00259	.01244
#3	.00004	-.00033	367.27	.00522	.00567	1.5593	.00255	.01717

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8864	7.2085	-.00178	-.00481	.01403	-.0021	.21400	4.8814
Stddev	.0128	.0350	.00044	.00296	.00231	.0008	.00123	.0937
%RSD	.26155	.48609	24.776	61.445	16.480	35.78	.57534	1.9193

#1	4.8964	7.1943	-.00228	-.00698	.01547	-.0026	.21450	4.8374
#2	4.8720	7.2484	-.00158	-.00600	.01137	-.0026	.21490	4.8179
#3	4.8907	7.1828	-.00147	-.00144	.01527	-.0013	.21259	4.9890

Sample Name: K2570-01 Acquired: 4/26/2019 17:47:31 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.7090
Stddev .1803
%RSD 10.551

#1 1.7640
#2 1.8554
#3 1.5076

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4360.9	53886.	5055.0	66.472	4354.2
Stddev	9.3	47.	25.5	2.144	4.9
%RSD	.21222	.08725	.50358	3.2250	.11214

#1	4366.5	53849.	5051.0	67.851	4354.0
#2	4366.1	53939.	5031.8	64.002	4359.2
#3	4350.3	53870.	5082.3	67.562	4349.4

Sample Name: K2570-02 Acquired: 4/26/2019 17:52:03 Type: Unk
Method: P4-ICP2(v3074) 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	-.00381	-.00148	.00234	.00235	-.00059	.01864	.12097	-.00000
Stddev	.00308	.00047	.00071	.00179	.00049	.00596	.00061	.00008
%RSD	80.802	32.000	30.486	76.290	83.085	31.992	.50236	2301.9

#1	-.00026	-.00200	.00298	.00031	-.00114	.02301	.12034	.00008
#2	-.00577	-.00109	.00157	.00305	-.00047	.02106	.12103	-.00009
#3	-.00539	-.00133	.00248	.00368	-.00017	.01184	.12155	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	166.82	.02202	.00149	.00262	-.00052	.05503	1.6600
Stddev	.00004	.71	.00041	.00015	.00029	.00018	.00030	.0733
%RSD	121.30	.42826	1.8591	9.9691	10.964	34.699	.54766	4.4150

#1	.00008	166.23	.02209	.00141	.00265	-.00071	.05486	1.7445
#2	-.00000	166.62	.02240	.00139	.00232	-.00035	.05538	1.6229
#3	.00003	167.62	.02159	.00166	.00290	-.00051	.05485	1.6127

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00754	-.00021	268.98	.00181	.12262	3.0568	.00167	.01589
Stddev	.00040	.00019	3.90	.00013	.00025	.0344	.00011	.00845
%RSD	5.2605	89.385	1.4482	7.2491	.20201	1.1248	6.3448	53.166

#1	.00709	-.00025	264.49	.00171	.12245	3.0173	.00178	.02515
#2	.00774	-.00038	271.19	.00196	.12290	3.0724	.00168	.00862
#3	.00781	-.00001	271.27	.00177	.12249	3.0806	.00156	.01389

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3440	4.9915	-.00147	-.00309	.01406	.0001	.30567	4.5612
Stddev	.0122	.0515	.00047	.00294	.00221	.0011	.00020	.2973
%RSD	.36518	1.0310	32.154	95.393	15.686	1059.	.06485	6.5178

#1	3.3408	5.0507	-.00094	-.00556	.01202	.0006	.30562	4.6675
#2	3.3575	4.9668	-.00162	-.00387	.01377	-.0011	.30550	4.2254
#3	3.3337	4.9570	-.00184	.00017	.01640	.0008	.30589	4.7907

Sample Name: K2570-02 Acquired: 4/26/2019 17:52:03 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.2009
 Stddev .1877
 %RSD 15.628

#1 1.1241
 #2 1.4148
 #3 1.0637

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4423.1	54897.	5106.3	67.347	4449.0
Stddev	9.4	138.	2.3	.474	5.8
%RSD	.21330	.25162	.04464	.70358	.12950

#1	4432.6	55056.	5105.7	66.859	4455.3
#2	4422.8	54817.	5104.3	67.378	4447.9
#3	4413.8	54817.	5108.8	67.805	4443.9

Sample Name: K2575-02 Acquired: 4/26/2019 17:56:35 Type: Unk
Method: P4-ICP2(v3074) 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	-.00302	-.00131	.04374	.00319	.00254	.14413	1.2285	-.00012
Stddev	.00188	.00068	.00149	.00261	.00067	.01277	.0133	.00003
%RSD	62.129	51.390	3.3998	81.814	26.477	8.8626	1.0796	21.074
#1	-.00180	-.00193	.04282	.00022	.00178	.13183	1.2217	-.00012
#2	-.00518	-.00059	.04294	.00510	.00281	.15733	1.2438	-.00014
#3	-.00209	-.00142	.04545	.00426	.00304	.14325	1.2199	-.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00920	33.226	.46252	.00101	.00366	.05845	.05379	.25929
Stddev	.00005	.063	.00237	.00006	.00012	.00041	.00021	.00874
%RSD	.55007	.18956	.51290	5.6618	3.2577	.69542	.38216	3.3698
#1	.00917	33.259	.46524	.00105	.00359	.05837	.05395	.26871
#2	.00926	33.153	.46148	.00104	.00380	.05809	.05356	.25771
#3	.00918	33.265	.46085	.00095	.00359	.05889	.05387	.25145
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	-.00010	267.02	.00105	F 40.513	.62376	-.00903	.21120
Stddev	.00038	.00022	2.47	.00026	.377	.00946	.00024	.01497
%RSD	23.270	214.49	.92564	25.089	.93164	1.5163	2.6093	7.0859
#1	.00188	.00001	265.80	.00134	40.772	.61418	-.00882	.20121
#2	.00183	-.00036	269.86	.00098	40.687	.62401	-.00899	.22841
#3	.00120	.00004	265.39	.00083	40.080	.63309	-.00929	.20398
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30049	.09713	.00019	.00288	.00126	.0428	.03873	4.9650
Stddev	.00285	.00218	.00023	.00203	.00172	.0017	.00023	.1970
%RSD	.94786	2.2424	118.21	70.573	136.34	3.965	.58934	3.9669
#1	.29733	.09763	-.00001	.00195	.00032	.0446	.03899	4.7980
#2	.30129	.09475	.00044	.00148	.00022	.0412	.03856	5.1822
#3	.30285	.09902	.00014	.00521	.00325	.0427	.03865	4.9148

Sample Name: K2575-02 Acquired: 4/26/2019 17:56:35 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .51197
Stddev .17197
%RSD 33.590

#1 .70505
#2 .45560
#3 .37525

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4554.8	56257.	5188.2	68.199	4603.0
Stddev	14.1	231.	37.0	.739	12.7
%RSD	.30870	.40980	.71222	1.0832	.27639

#1	4540.0	56384.	5195.9	69.003	4593.1
#2	4556.5	55991.	5220.7	68.043	4598.5
#3	4568.0	56397.	5148.0	67.550	4617.3

Sample Name: CCV07 Acquired: 4/26/2019 18:01:15 Type: Unk
Method: P4-ICP2(v3074) 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	4.9077	4.7866	4.8107	5.0167	4.8001	9.5312	10.113	.23999
Stddev	.0121	.0129	.0151	.0031	.0155	.0379	.124	.00046
%RSD	.24594	.27019	.31480	.06102	.32361	.39759	1.2235	.19311
#1	4.8957	4.7872	4.8062	5.0138	4.7822	9.5704	10.232	.24024
#2	4.9077	4.7733	4.7984	5.0163	4.8083	9.5285	9.9850	.24028
#3	4.9198	4.7991	4.8276	5.0199	4.8098	9.4948	10.123	.23946
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3332	25.605	.98251	2.3230	1.2293	5.0107	2.3523	25.058
Stddev	.0056	.111	.00163	.0047	.0005	.0145	.0133	.232
%RSD	.24062	.43440	.16639	.20198	.04253	.28942	.56338	.92476
#1	2.3338	25.688	.98406	2.3211	1.2288	5.0167	2.3676	25.076
#2	2.3273	25.479	.98268	2.3196	1.2292	5.0213	2.3439	25.280
#3	2.3385	25.649	.98080	2.3284	1.2299	4.9942	2.3454	24.818
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3975	1.2843	24.554	2.5136	2.3847	25.393	5.1023	4.9217
Stddev	.0083	.0038	.129	.0083	.0029	.021	.0088	.0361
%RSD	.34690	.29879	.52468	.32821	.11998	.08356	.17235	.73357
#1	2.3949	1.2875	24.653	2.5171	2.3829	25.371	5.0944	4.8978
#2	2.3908	1.2854	24.601	2.5196	2.3833	25.413	5.1006	4.9632
#3	2.4068	1.2801	24.408	2.5042	2.3880	25.394	5.1118	4.9041
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9919	5.2134	4.9868	5.2049	4.9642	4.917	5.0182	4.6688
Stddev	.0134	.0207	.0255	.0035	.0192	.024	.0093	.1856
%RSD	.26918	.39647	.51170	.06803	.38707	.4952	.18570	3.9758
#1	4.9878	5.1954	4.9853	5.2061	4.9531	4.919	5.0180	4.4735
#2	4.9809	5.2089	4.9621	5.2077	4.9531	4.892	5.0089	4.8429
#3	5.0069	5.2360	5.0131	5.2009	4.9864	4.941	5.0276	4.6899

Sample Name: CCV07 Acquired: 4/26/2019 18:01:15 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.6580
Stddev	.5632
%RSD	21.187

#1	3.2854
#2	2.4920
#3	2.1964

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4688.6	57733.	5163.3	67.653	4647.5
Stddev	12.2	116.	29.7	.558	15.7
%RSD	.25941	.20030	.57468	.82468	.33834

#1	4697.6	57602.	5162.6	67.794	4650.9
#2	4693.3	57819.	5193.3	68.127	4661.3
#3	4674.7	57779.	5133.9	67.038	4630.4

Sample Name: CCB07 Acquired: 4/26/2019 18:05:15 Type: Unk
Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14895 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00218	.00090	.00022	.00139	-.00073	-.01372	.00148
Stddev	.00149	.00124	.00046	.00025	.00134	.01424	.00045
%RSD	68.290	138.85	212.09	18.173	183.91	103.85	30.614

#1	-.00326	.00231	-.00020	.00125	.00071	-.02486	.00139
#2	-.00048	.00039	.00014	.00168	-.00193	.00233	.00108
#3	-.00280	-.00001	.00071	.00123	-.00097	-.01862	.00197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00005	-.00822	.00013	-.00005	-.00032	.00359
Stddev	.00005	.00001	.00718	.00042	.00008	.00055	.00107
%RSD	163.46	16.672	87.363	310.04	158.52	173.68	29.856

#1	-.00002	-.00006	-.01589	-.00030	-.00014	-.00087	.00481
#2	.00002	-.00006	-.00711	.00053	-.00001	.00024	.00280
#3	.00008	-.00004	-.00166	.00018	.00001	-.00033	.00315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.02130	.00069	-.00010	.09681	.00008	.00189
Stddev	.00004	.03441	.00011	.00027	.01236	.00028	.00013
%RSD	313.69	161.55	16.239	268.76	12.768	366.48	6.8995

#1	-.00006	-.05891	.00058	-.00010	.08264	.00034	.00199
#2	.00003	-.01360	.00067	-.00037	.10539	.00011	.00194
#3	-.00001	.00861	.00081	.00017	.10240	-.00022	.00174

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03814	.00026	.00099	-.00289	-.00087	-.00050	.00320
Stddev	.02996	.00018	.00659	.00341	.00088	.00019	.00255
%RSD	78.540	69.422	667.99	117.92	101.26	38.934	79.556

#1	.01226	.00041	-.00060	.00009	-.00083	-.00044	.00460
#2	.03120	.00006	.00823	-.00215	-.00178	-.00034	.00474
#3	.07096	.00030	-.00467	-.00662	-.00001	-.00071	.00026

Sample Name: CCB07 Acquired: 4/26/2019 18:05:15 Type: Unk
 Method: P4-ICP2(v3074) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14895 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00103	-.0012	.00000	F 2.6713	F<.00000
Stddev	.00142	.0007	.00005	.1980	.21420
%RSD	137.74	55.28	1148.5	7.4123	96.751

#1	-.00252	-.0017	.00003	2.5434	-.21017
#2	-.00089	-.0005	-.00005	2.5712	-.01302
#3	.00031	-.0015	.00003	2.8994	-.44098

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4902.2	60583.	5298.2	71.714	5432.3
Stddev	8.2	101.	47.3	.456	4.5
%RSD	.16757	.16639	.89296	.63523	.08263

#1	4893.1	60586.	5248.6	71.423	5427.7
#2	4909.2	60481.	5342.9	72.239	5436.6
#3	4904.2	60682.	5303.0	71.480	5432.6