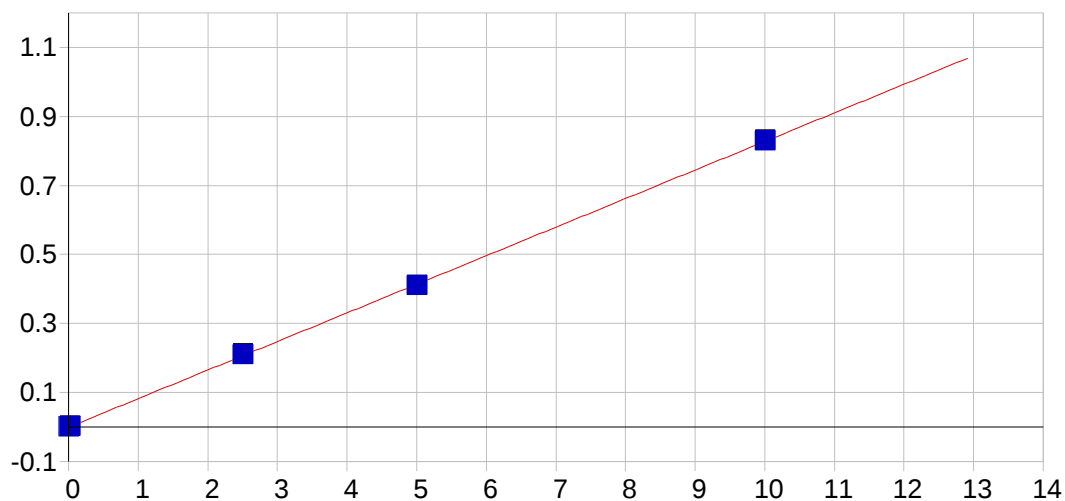


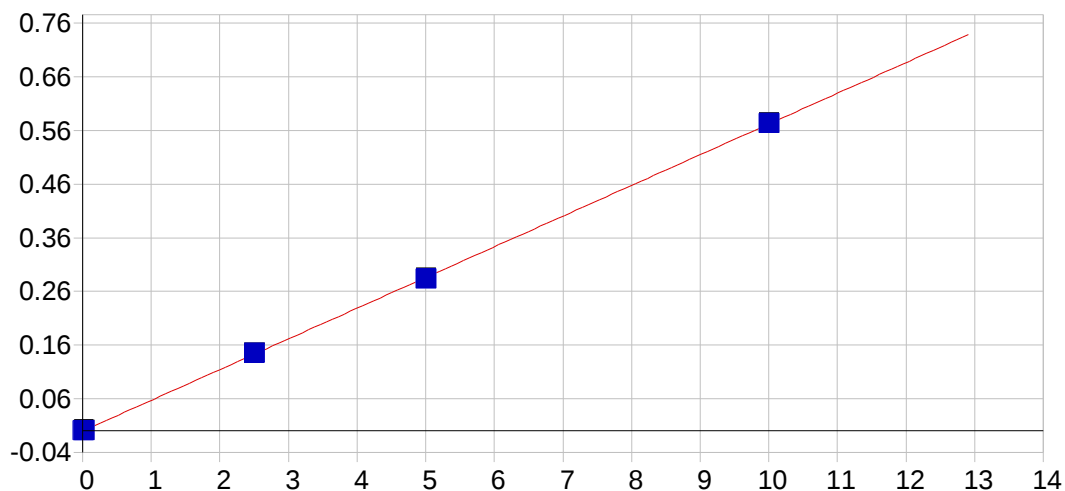


As 189.042 {478}

Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000482 Re-Slope: 1.000000
 A1 (Gain): 0.082808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003518
 Predicted MQL: 0.011725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.02000	.02100	.001	4.99	.00126	.000	1
S3	2.5000	2.5403	.040	1.61	.20986	.001	1
S4	5.0000	4.9468	-.053	-1.06	.40912	.001	1
S5	10.000	10.012	.012	.119	.82853	.003	1



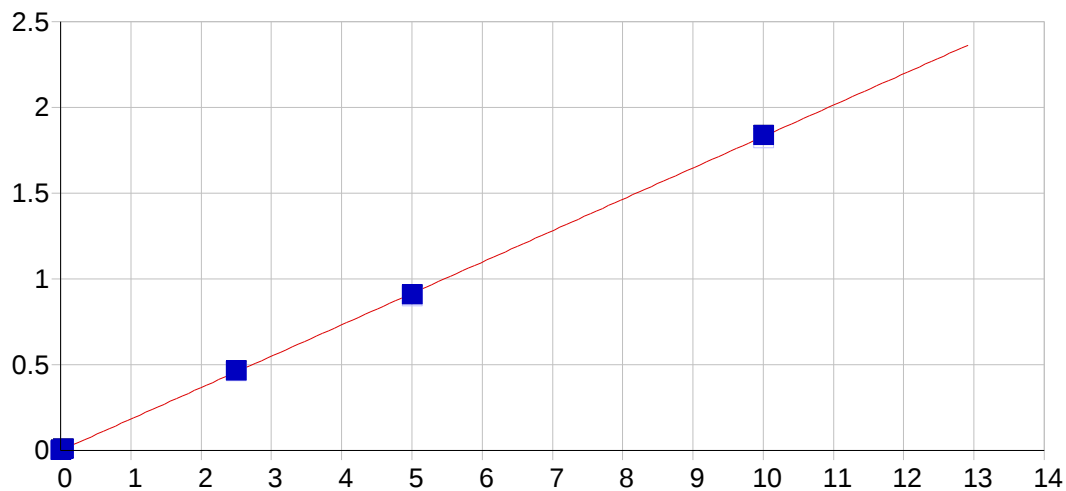
As 189.042 {479}

Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000037 Re-Slope: 1.000000

A1 (Gain): 0.057219 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003271
 Predicted MQL: 0.010904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02033	.000	1.67	.00113	.000	1
S3	2.5000	2.5373	.037	1.49	.14515	.000	1
S4	5.0000	4.9512	-.049	-.976	.28327	.001	1
S5	10.000	10.011	.011	.111	.57280	.001	1

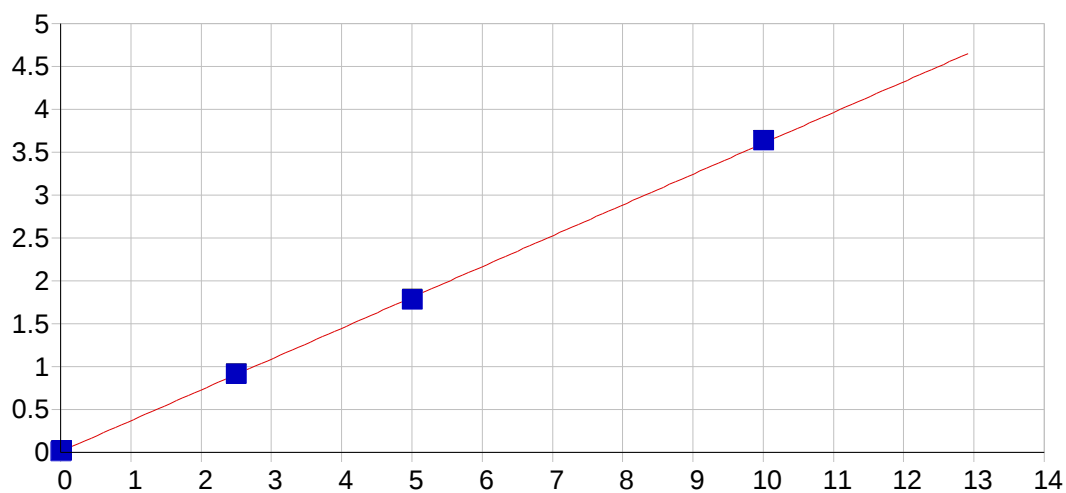


TI 190.856 {477}

Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000348 Re-Slope: 1.000000
 A1 (Gain): 0.182972 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001307
 Predicted MQL: 0.004357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.04000	.03853	-.001	-3.68	.00721	.000	1
S3	2.5000	2.5292	.029	1.17	.45842	.001	1
S4	5.0000	4.9468	-.053	-1.06	.89609	.001	1
S5	10.000	10.026	.026	.255	1.8160	.002	1

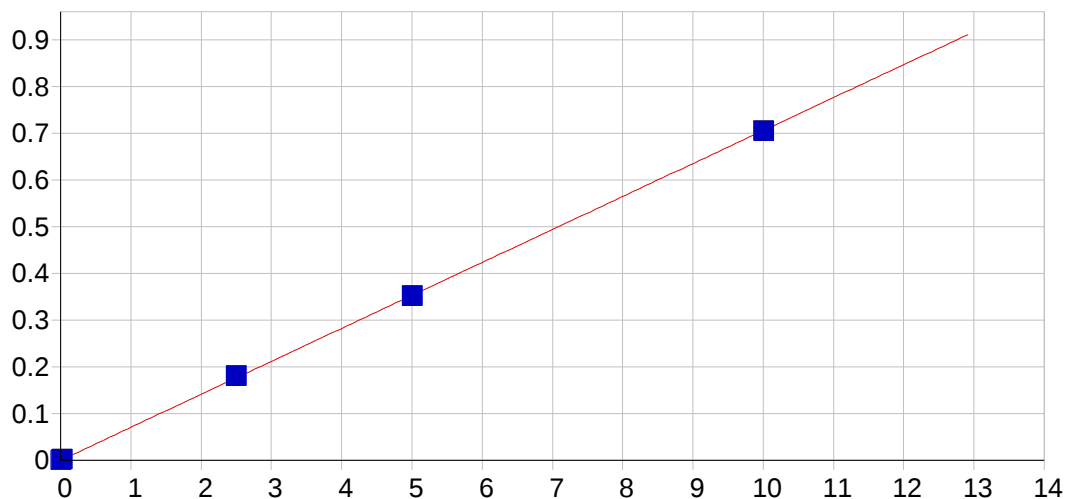


Pb 220.353 {453}

Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009957 Re-Slope: 1.000000
 A1 (Gain): 0.359350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.001082
 Predicted MQL: 0.003606

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00996	.000	1
S1	.01200	.01118	-.001	-6.83	.01390	.000	1
S3	2.5000	2.5028	.003	.114	.90841	.001	1
S4	5.0000	4.9173	-.083	-1.65	1.7751	.005	1
S5	10.000	10.081	.081	.806	3.6286	.005	1



Se 196.090 {472}

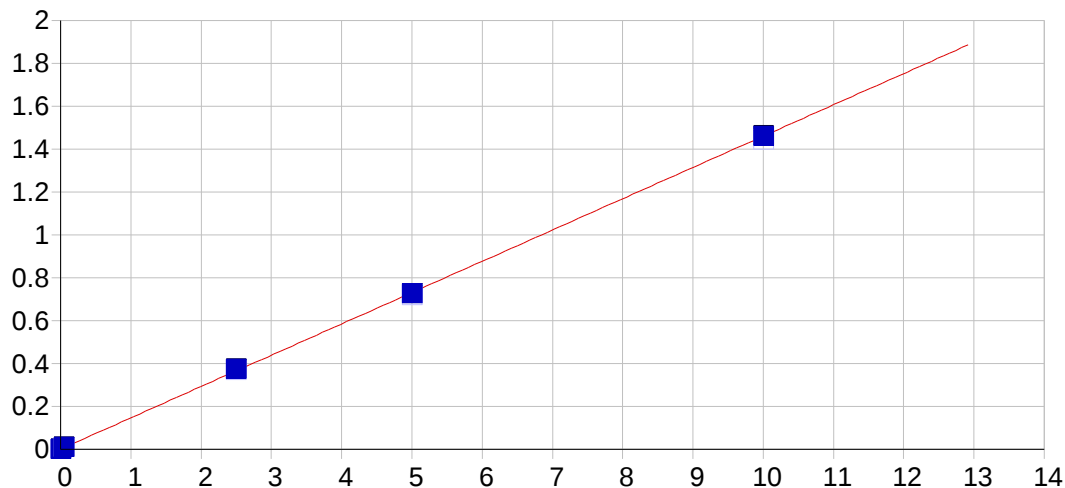
Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.070545 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961
 Std Error of Est: 0.000015
 Predicted MDL: 0.003688
 Predicted MQL: 0.012292

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.02000	.02259	.003	13.0	.00170	.000	1
S3	2.5000	2.5461	.046	1.84	.17968	.001	1
S4	5.0000	4.9738	-.026	-.525	.35090	.001	1
S5	10.000	9.9776	-.022	-.224	.70382	.000	1



Sb 206.833 {463}

Date of Fit: 6/26/2019 15:44:22

Type of Fit: Linear

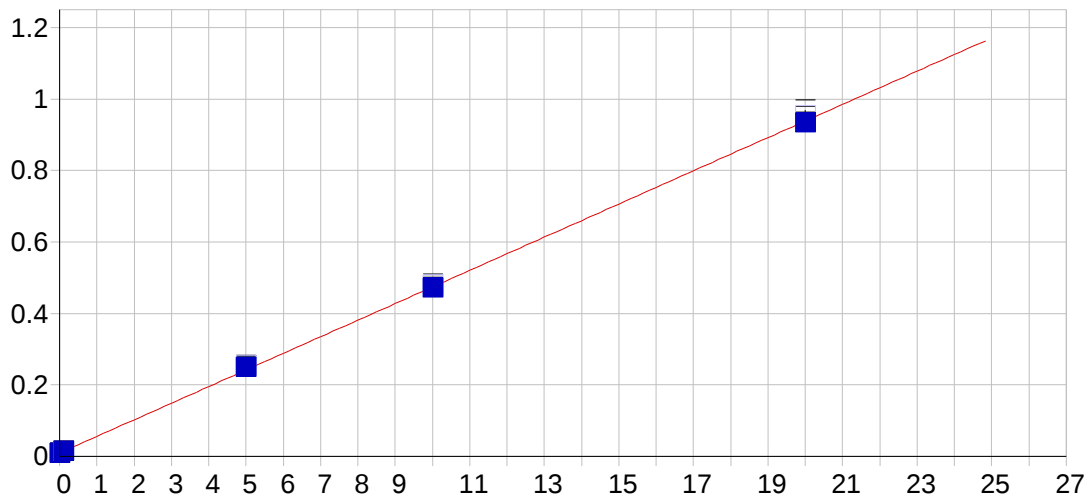
Weighting: 1/Conc

A0 (Offset): 0.001024
 A1 (Gain): 0.145975
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961
 Std Error of Est: 0.000049
 Predicted MDL: 0.002236
 Predicted MQL: 0.007452

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	.00102	.000	1
S1	.05000	.05358	.004	7.16	.00866	.000	1
S3	2.5000	2.5454	.045	1.81	.36848	.001	1
S4	5.0000	4.9643	-.036	-.715	.71748	.000	1
S5	10.000	9.9868	-.013	-.132	1.4424	.004	1

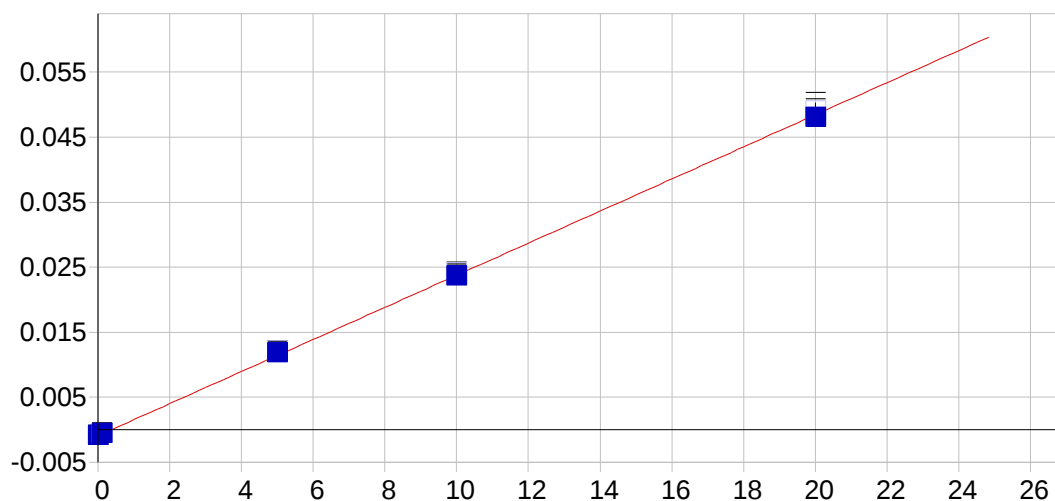


AI 308.215 {109}

Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009435 Re-Slope: 1.000000
 A1 (Gain): 0.046456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.003697
 Predicted MQL: 0.012323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00943	.000	1
S1	.10000	.10776	.008	7.76	.01476	.000	1
S3	5.0000	5.1580	.158	3.16	.25368	.001	1
S4	10.000	9.9437	-.056	-.563	.48064	.001	1
S5	20.000	19.890	-.110	-.549	.95196	.017	1



AI 309.271 {109}

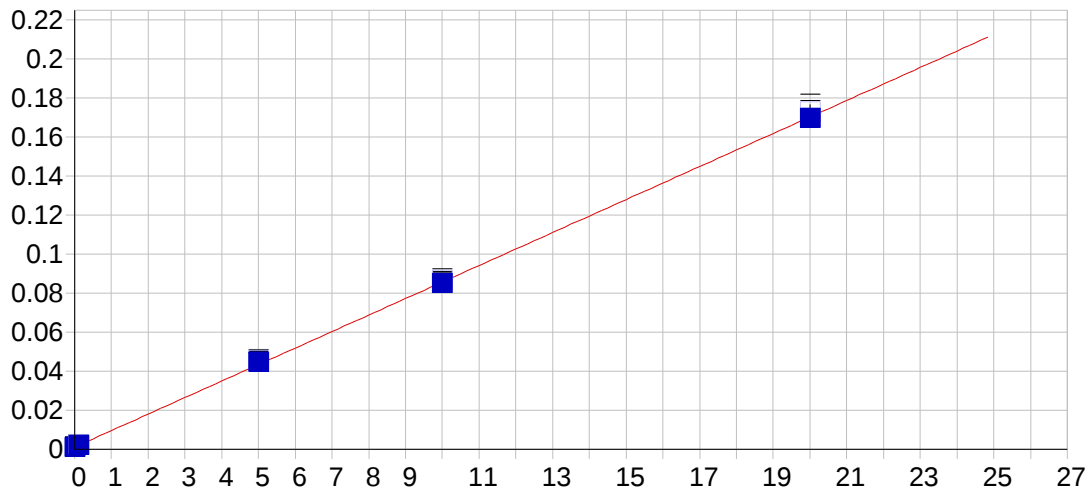
Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000914 Re-Slope: 1.000000
 A1 (Gain): 0.002468 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647
 Std Error of Est: 0.000005
 Predicted MDL: 0.047468
 Predicted MQL: 0.158228

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00091	.000	1
S1	.10000	.14343	.043	43.4	-.00054	.000	1
S3	5.0000	5.1646	.165	3.29	.01208	.000	1
S4	10.000	9.9368	-.063	-.632	.02410	.000	1
S5	20.000	19.853	-.147	-.735	.04907	.001	1



Date of Fit: 6/26/2019 15:44:22

Type of Fit: Linear

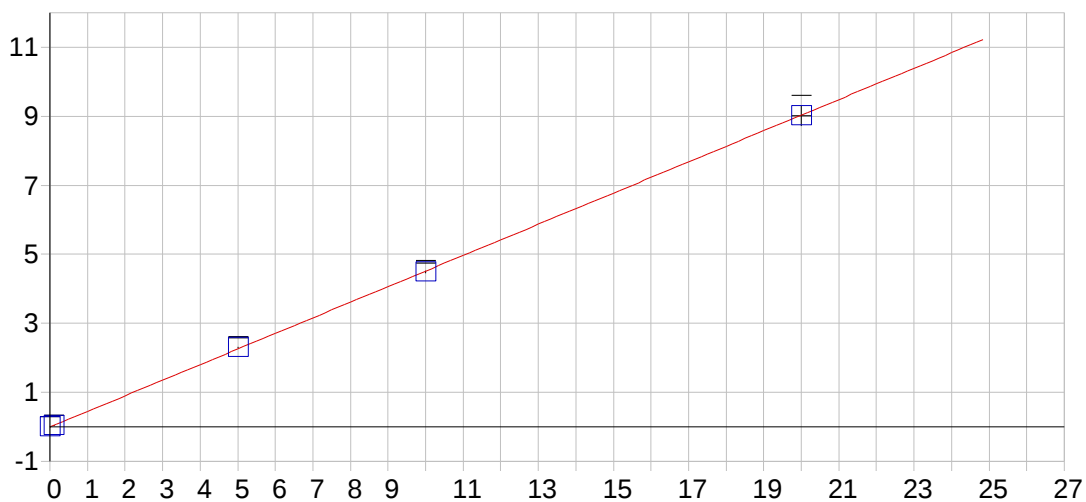
Weighting: 1/Conc

A0 (Offset): 0.001142
 A1 (Gain): 0.008457
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898
 Std Error of Est: 0.000009
 Predicted MDL: 0.021586
 Predicted MQL: 0.071955

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	.00114	.000	1
S1	.10000	.11300	.013	13.0	.00216	.000	1
S3	5.0000	5.1533	.153	3.07	.04557	.000	1
S4	10.000	9.9189	-.081	-.811	.08671	.001	1
S5	20.000	19.914	-.086	-.429	.17293	.004	1

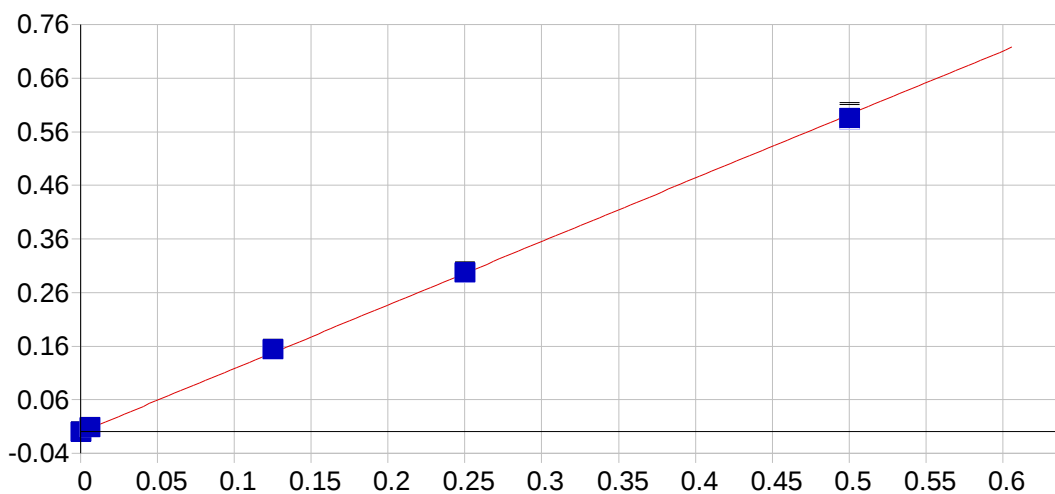


Ba 493.409 { 68}

Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002922 Re-Slope: 1.000000
 A1 (Gain): 0.451854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000306
 Predicted MDL: 0.000797
 Predicted MQL: 0.002655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00293	.000	1
S1	.10000	.10622	.006	6.22	.04507	.000	1
S3	5.0000	5.0980	.098	1.96	2.3006	.010	1
S5	20.000	19.955	-.045	-.226	9.0137	.295	1
S4	10.000	9.9411	-.059	-.589	4.4890	.028	1



Be 234.861 {144}

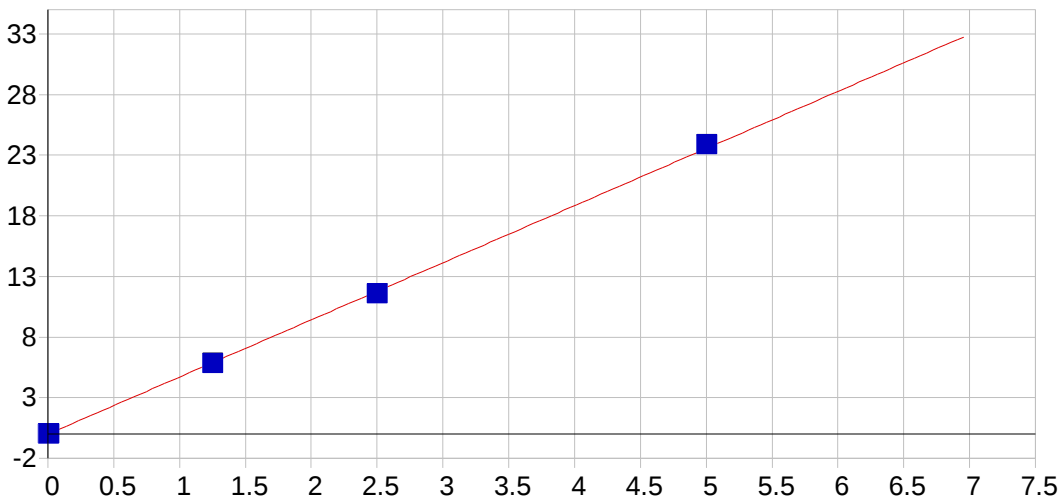
Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000469 Re-Slope: 1.000000
 A1 (Gain): 1.185111 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822
 Std Error of Est: 0.000066
 Predicted MDL: 0.000096
 Predicted MQL: 0.000320

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.00600	.00656	.001	9.31	.00723	.000	1
S3	.12500	.12972	.005	3.77	.15233	.001	1
S4	.25000	.25091	.001	.362	.29502	.001	1
S5	.50000	.49382	-.006	-1.24	.58104	.011	1



Cd 226.502 {449}

Date of Fit: 6/26/2019 15:44:22

Type of Fit: Linear

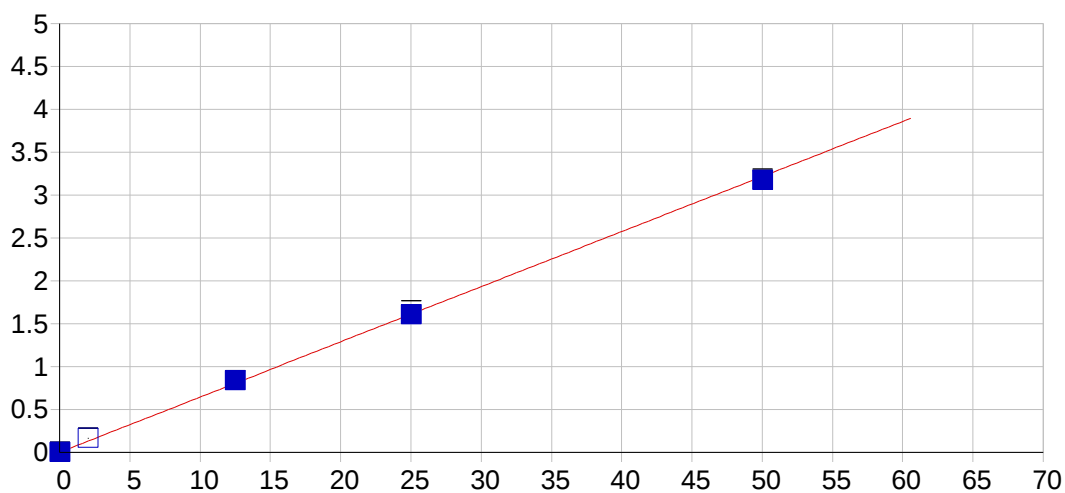
Weighting: 1/Conc

A0 (Offset): -0.006359
 A1 (Gain): 4.710675
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897
 Std Error of Est: 0.000632
 Predicted MDL: 0.000095
 Predicted MQL: 0.000317

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	-.00636	.000	1
S1	.00600	.00583	-.000	-2.77	.02118	.000	1
S3	1.2500	1.2353	-.015	-1.18	5.8139	.009	1
S4	2.5000	2.4534	-.047	-1.86	11.554	.019	1
S5	5.0000	5.0615	.061	1.23	23.842	.037	1

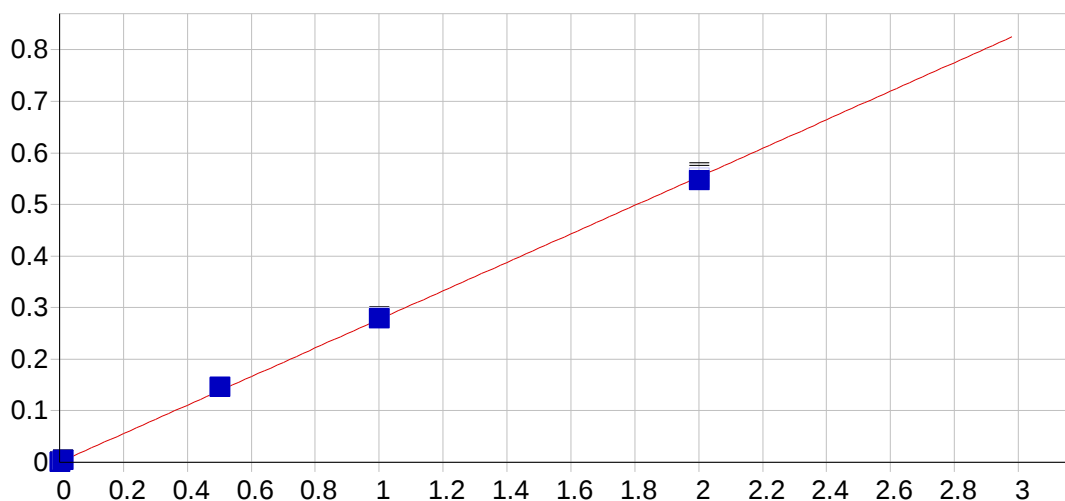


Ca 373.690 { 90}

Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002575 Re-Slope: 1.000000
 A1 (Gain): 0.064301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999192 Status: OK.
 Std Error of Est: 0.001413
 Predicted MDL: 0.024262
 Predicted MQL: 0.080873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.4885	.488	24.4	.16259	.001	1
S0	.00000	-.00051	-.001	.000	.00254	.001	1
S3	12.500	12.905	.405	3.24	.83282	.002	1
S4	25.000	24.875	-.125	-.502	1.6029	.045	1
S5	50.000	49.232	-.768	-1.54	3.1699	.013	1



Cr 267.716 {126}

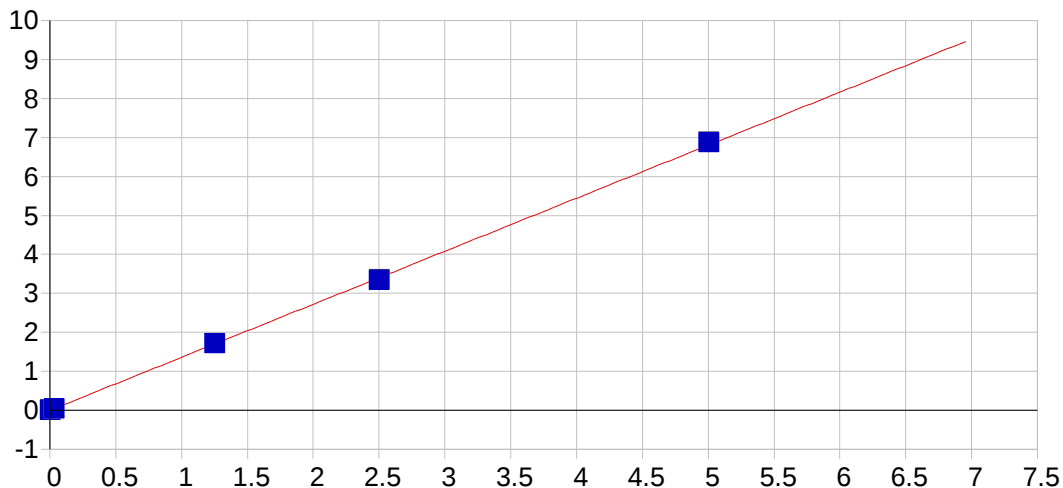
Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000411 Re-Slope: 1.000000
 A1 (Gain): 0.276625 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787
 Std Error of Est: 0.000044
 Predicted MDL: 0.000544
 Predicted MQL: 0.001812

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.01000	.01068	.001	6.79	.00338	.000	1
S3	.50000	.52348	.023	4.70	.14631	.000	1
S4	1.0000	1.0027	.003	.266	.27995	.001	1
S5	2.0000	1.9732	-.027	-1.34	.55059	.010	1



Co 228.616 {447}

Date of Fit: 6/26/2019 15:44:22

Type of Fit: Linear

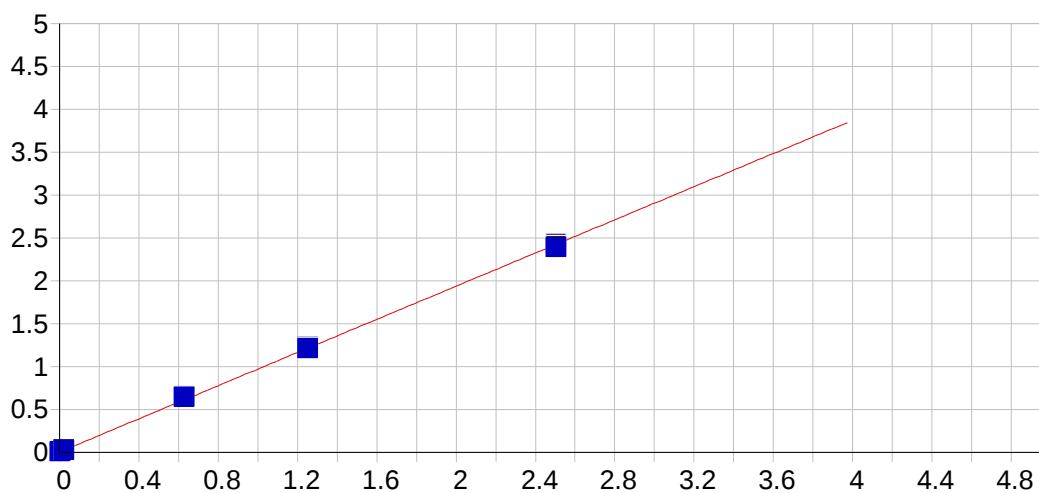
Weighting: 1/Conc

A0 (Offset): -0.001002
 A1 (Gain): 1.360633
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918
 Std Error of Est: 0.000364
 Predicted MDL: 0.000272
 Predicted MQL: 0.000905

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	-.00100	.000	1
S1	.03000	.02929	-.001	-2.35	.03858	.000	1
S3	1.2500	1.2517	.002	.132	1.7034	.001	1
S4	2.5000	2.4511	-.049	-1.96	3.3367	.012	1
S5	5.0000	5.0480	.048	.960	6.8728	.006	1

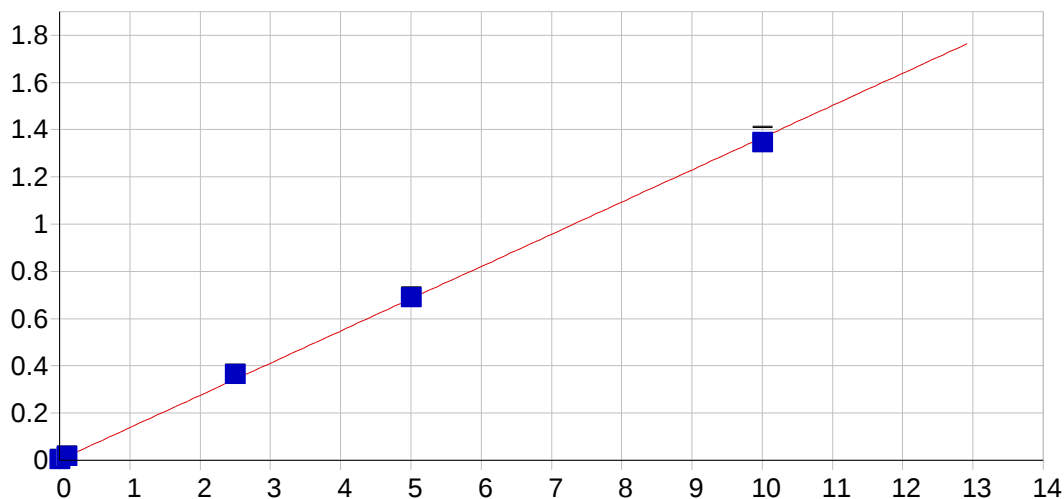


Cu 224.700 {450}

Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004728 Re-Slope: 1.000000
 A1 (Gain): 0.966794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000272
 Predicted MDL: 0.000499
 Predicted MQL: 0.001664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00473	.000	1
S1	.02000	.02166	.002	8.29	.02597	.001	1
S3	.62500	.65876	.034	5.40	.65138	.001	1
S4	1.2500	1.2463	-.004	-.294	1.2292	.001	1
S5	2.5000	2.4683	-.032	-1.27	2.4301	.005	1



Fe 240.488 {140}

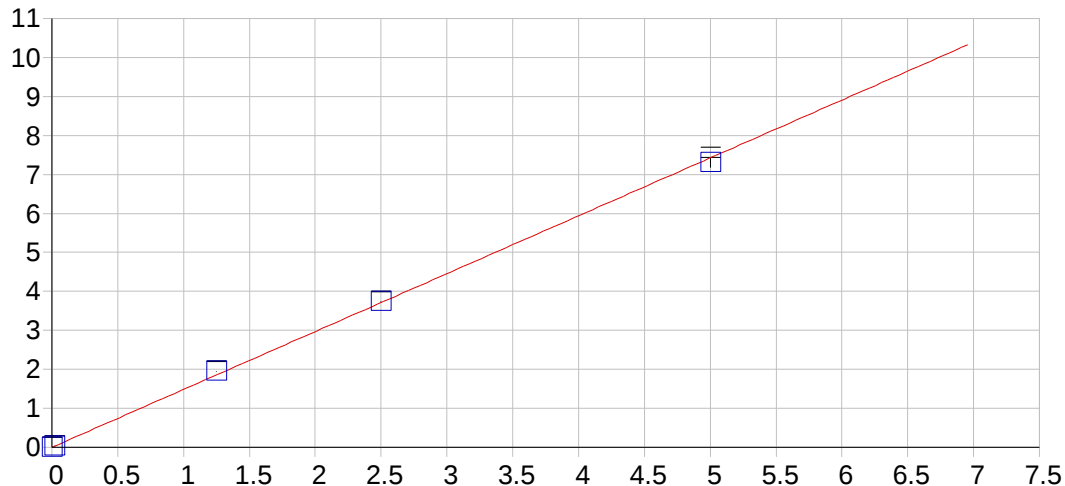
Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002223 Re-Slope: 1.000000
 A1 (Gain): 0.136405 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691
 Std Error of Est: 0.000184
 Predicted MDL: 0.000890
 Predicted MQL: 0.002968

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00222	.000	1
S1	.10000	.10798	.008	7.98	.01702	.000	1
S3	2.5000	2.6364	.136	5.46	.36312	.001	1
S4	5.0000	5.0221	.022	.441	.68980	.001	1
S5	10.000	9.8335	-.166	-1.66	1.3487	.023	1



Mn 257.610 {131}

Date of Fit: 6/26/2019 15:44:22

Type of Fit: Linear

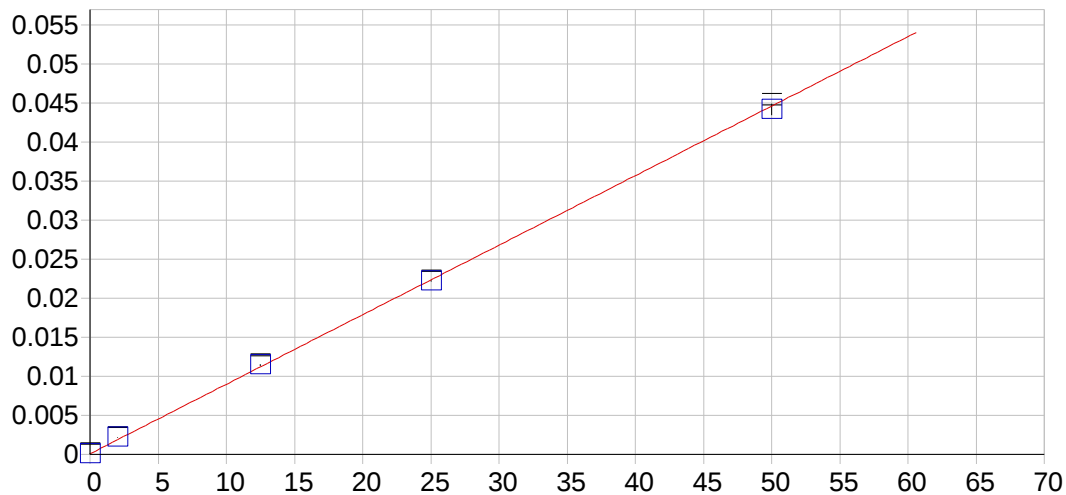
Weighting: 1/Conc

A0 (Offset): 0.000327
 A1 (Gain): 1.484632
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735
 Std Error of Est: 0.000584
 Predicted MDL: 0.000089
 Predicted MQL: 0.000297

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	.00032	.000	1
S1	.02000	.02261	.003	13.1	.03390	.000	1
S3	1.2500	1.3107	.061	4.86	1.9463	.001	1
S4	2.5000	2.5157	.016	.627	3.7352	.003	1
S5	5.0000	4.9210	-.079	-1.58	7.3061	.133	1

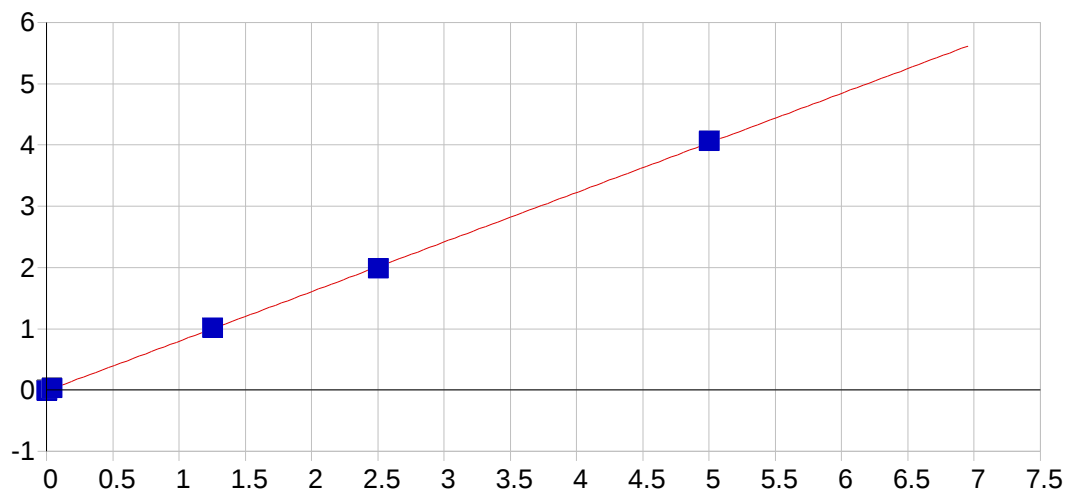


Mg 279.079 {121}

Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.000891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999567 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.066851
 Predicted MQL: 0.222837

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.3626	.363	18.1	.00219	.000	1
S0	.00000	-.00037	-.000	.000	.00008	.000	1
S3	12.500	12.774	.274	2.19	.01146	.000	1
S4	25.000	24.849	-.151	-.603	.02222	.000	1
S5	50.000	49.514	-.486	-.972	.04419	.001	1



Ni 231.604 {445}

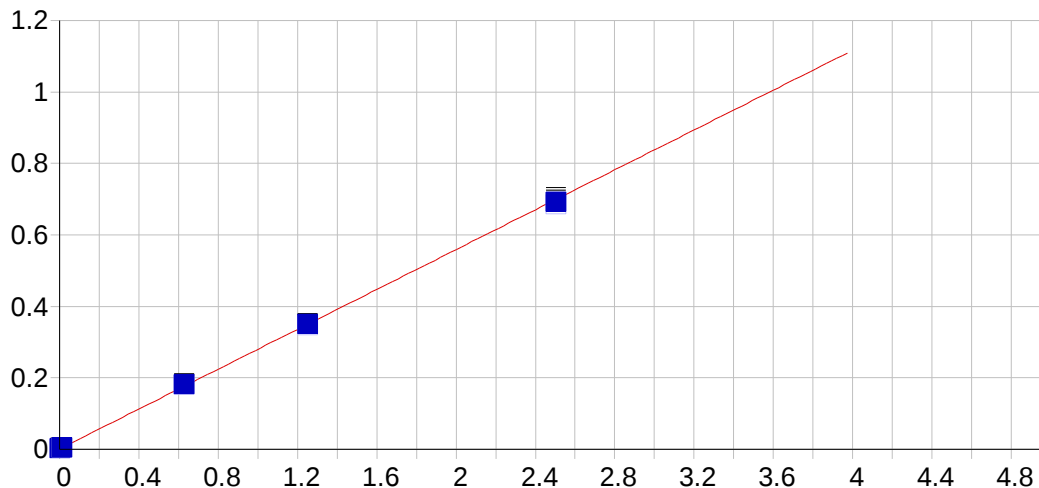
Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.013100 Re-Slope: 1.000000
 A1 (Gain): 0.809590 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935
 Std Error of Est: 0.000224
 Predicted MDL: 0.000490
 Predicted MQL: 0.001634

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01310	.000	1
S1	.04000	.04049	.000	1.23	.01970	.001	1
S3	1.2500	1.2641	.014	1.13	1.0114	.003	1
S4	2.5000	2.4552	-.045	-1.79	1.9769	.006	1
S5	5.0000	5.0301	.030	.603	4.0637	.008	1



Ag 328.068 {103}

Date of Fit: 6/26/2019 15:44:22

Type of Fit: Linear

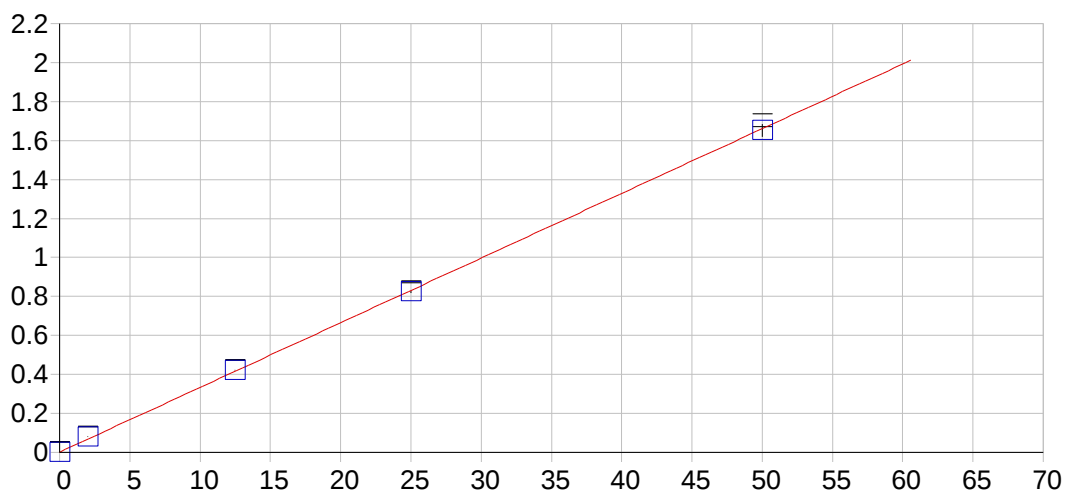
Weighting: 1/Conc

A0 (Offset): 0.001057
 A1 (Gain): 0.278931
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878
 Std Error of Est: 0.000037
 Predicted MDL: 0.000827
 Predicted MQL: 0.002756

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	.00106	.000	1
S1	.01000	.01063	.001	6.29	.00397	.000	1
S3	.62500	.64751	.023	3.60	.17968	.001	1
S4	1.2500	1.2489	-.001	-.087	.34545	.001	1
S5	2.5000	2.4780	-.022	-.882	.68430	.012	1

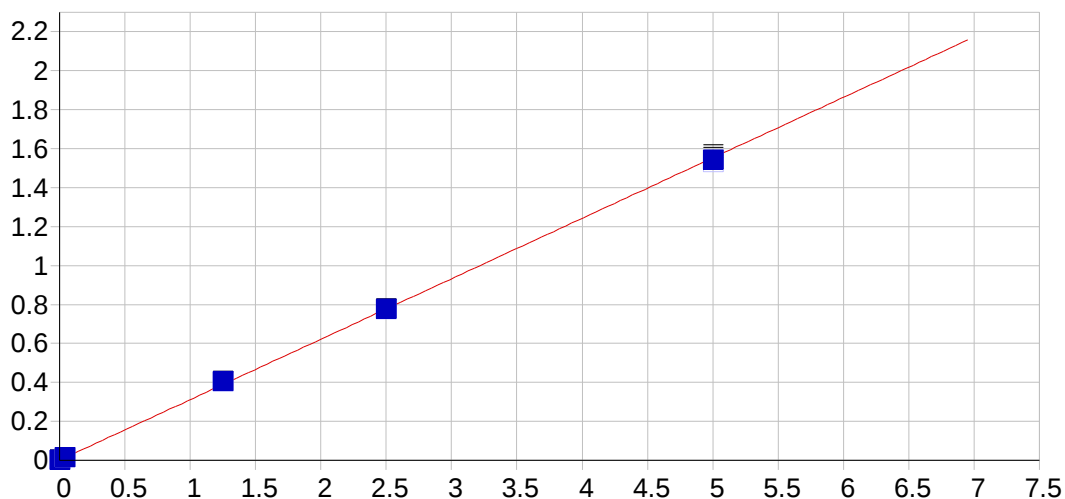


Na 589.592 { 57}

Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001421 Re-Slope: 1.000000
 A1 (Gain): 0.033189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999610 Status: OK.
 Std Error of Est: 0.000506
 Predicted MDL: 0.013196
 Predicted MQL: 0.043987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.3578	.358	17.9	.07967	.001	1
S0	.00000	-.00035	-.000	.000	.00141	.000	1
S3	12.500	12.654	.154	1.23	.42138	.002	1
S4	25.000	24.753	-.247	-.989	.82294	.005	1
S5	50.000	49.736	-.264	-.528	1.6521	.032	1



V 292.402 {115}

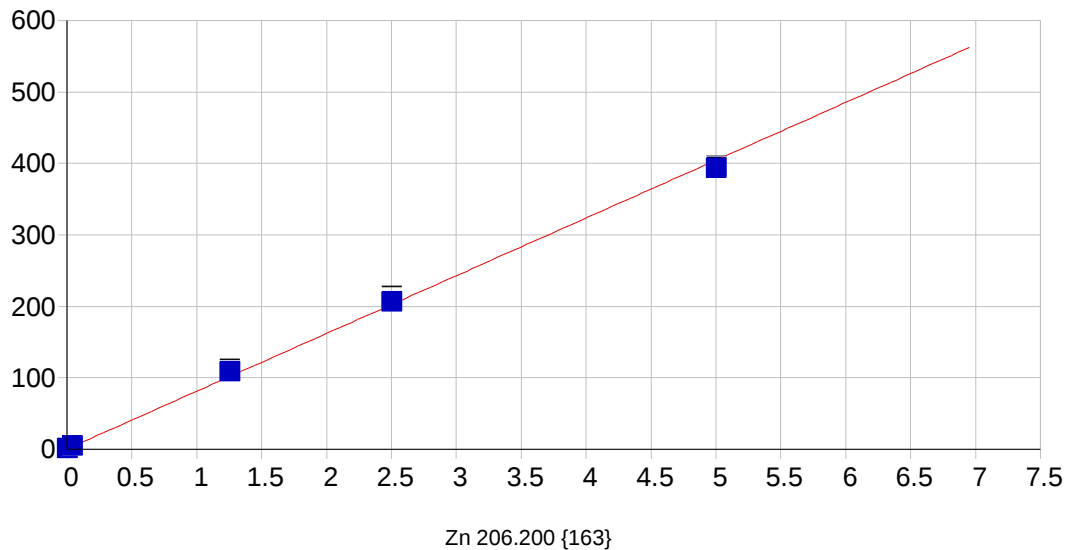
Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001017 Re-Slope: 1.000000
 A1 (Gain): 0.310369 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876
 Std Error of Est: 0.000117
 Predicted MDL: 0.000566
 Predicted MQL: 0.001887

Status: OK.

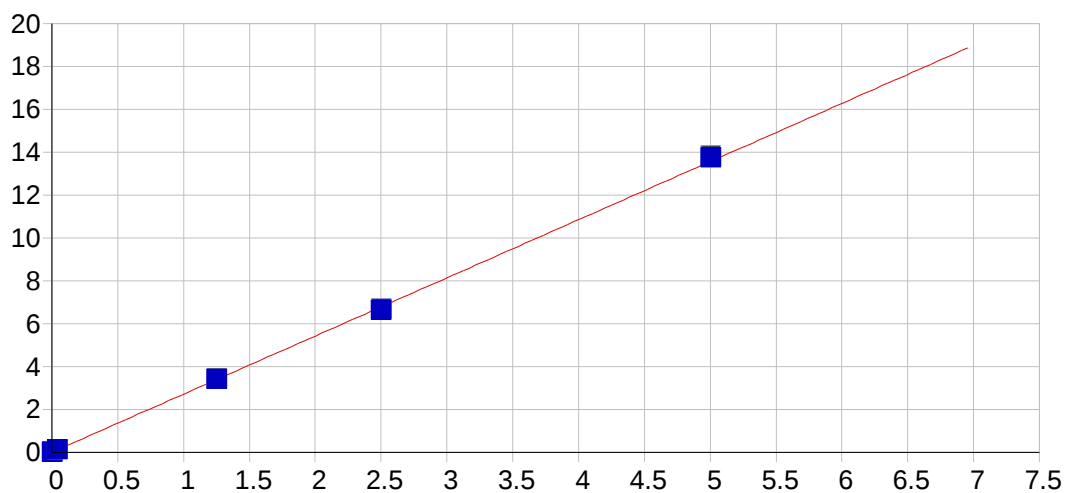
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00102	.000	1
S1	.04000	.04157	.002	3.92	.01373	.000	1
S3	1.2500	1.2962	.046	3.69	.40077	.001	1
S4	2.5000	2.4956	-.004	-.175	.77051	.001	1
S5	5.0000	4.9566	-.043	-.867	1.5293	.026	1



Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.464274 Re-Slope: 1.000000
 A1 (Gain): 80.811265 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999364 Status: OK.
 Std Error of Est: 0.070158
 Predicted MDL: 0.000343
 Predicted MQL: 0.001145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.46370	.011	1
S1	.04000	.04472	.005	11.8	4.0997	.039	1
S3	1.2500	1.3388	.089	7.10	109.26	2.54	1
S4	2.5000	2.5428	.043	1.71	207.17	7.02	1
S5	5.0000	4.8637	-.136	-2.73	395.95	.312	1

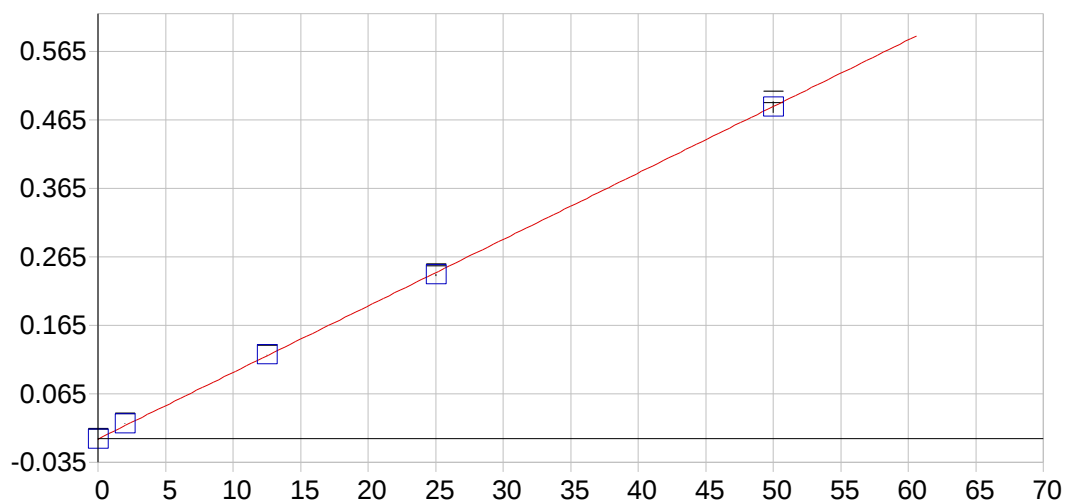


Zn 213.856 {458}

Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004506 Re-Slope: 1.000000
 A1 (Gain): 2.711941 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.001020
 Predicted MDL: 0.000115
 Predicted MQL: 0.000383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00451	.000	1
S1	.04000	.03825	-.002	-4.37	.10904	.000	1
S3	1.2500	1.2482	-.002	-.142	3.4121	.003	1
S4	2.5000	2.4428	-.057	-2.29	6.6741	.012	1
S5	5.0000	5.0607	.061	1.21	13.819	.015	1



K 766.490 {44}

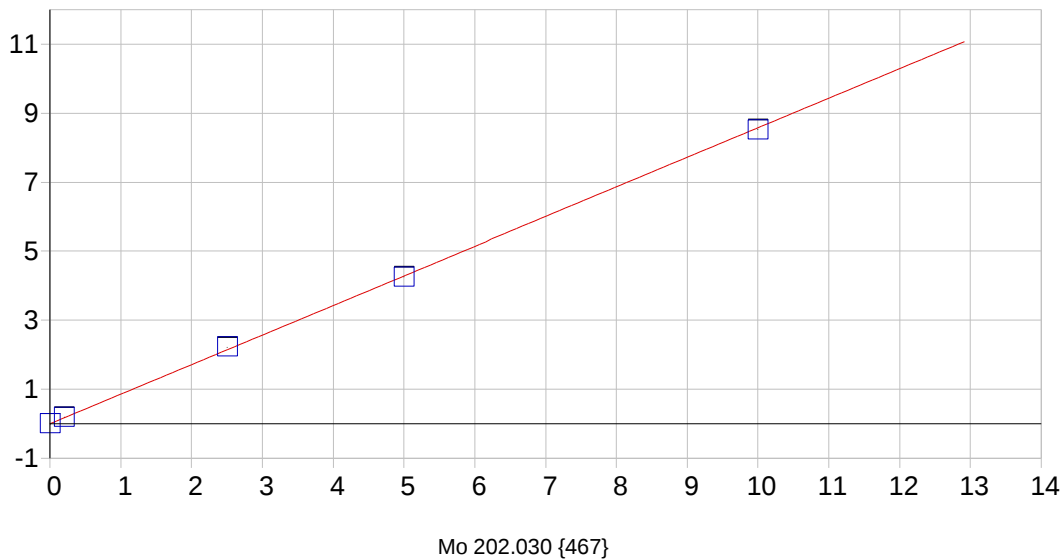
Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000910 Re-Slope: 1.000000
 A1 (Gain): 0.009707 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722
 Std Error of Est: 0.000125
 Predicted MDL: 0.049434
 Predicted MQL: 0.164779

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2979	.298	14.9	.02140	.001	1
S0	.00000	-.00029	-.000	.000	-.00091	.000	1
S3	12.500	12.615	.115	.917	.12154	.000	1
S4	25.000	24.681	-.319	-1.28	.23866	.002	1
S5	50.000	49.907	-.093	-.187	.48352	.008	1



Date of Fit: 6/26/2019 15:44:22

Type of Fit: Linear

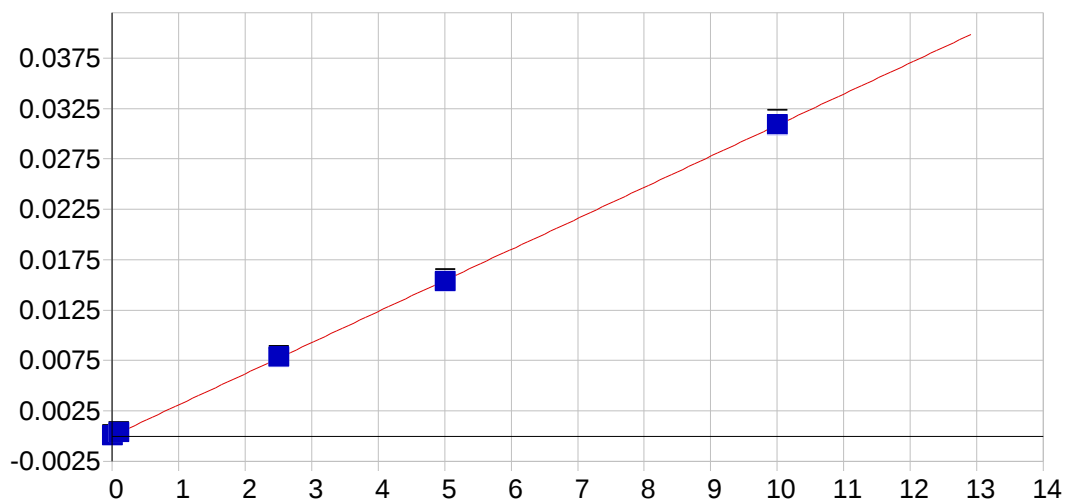
Weighting: 1/Conc

A0 (Offset): 0.000267
 A1 (Gain): 0.857607
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873
 Std Error of Est: 0.001051
 Predicted MDL: 0.000348
 Predicted MQL: 0.001161

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00025	.000	1
S1	.20000	.21320	.013	6.60	.18310	.001	1
S3	2.5000	2.5862	.086	3.45	2.2182	.003	1
S4	5.0000	4.9631	-.037	-.737	4.2567	.004	1
S5	10.000	9.9374	-.063	-.626	8.5227	.018	1

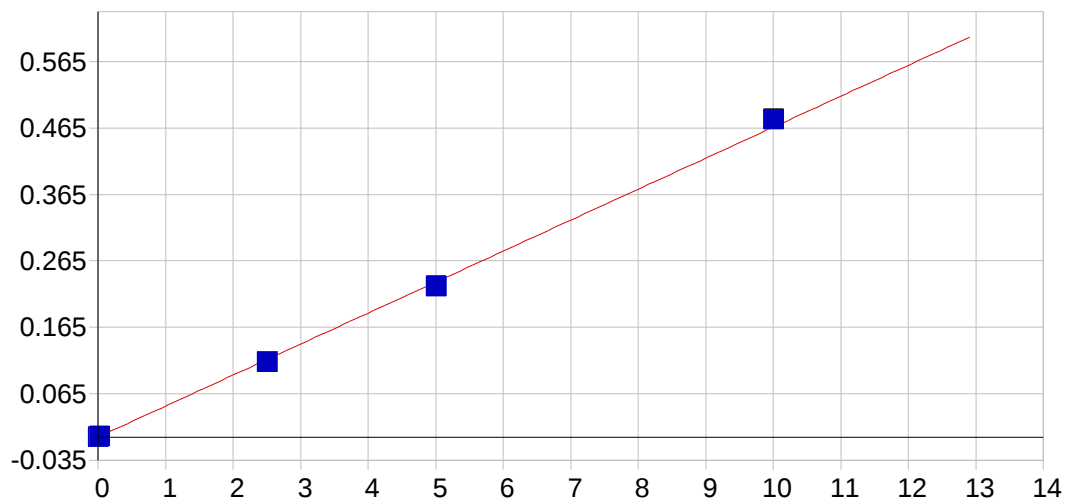


B 249.678 {135}

Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.003084 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.016800
 Predicted MQL: 0.055999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.10000	.10517	.005	5.17	.00034	.000	1
S3	2.5000	2.5332	.033	1.33	.00781	.000	1
S4	5.0000	4.9606	-.039	-.788	.01528	.000	1
S5	10.000	10.001	.001	.010	.03079	.001	1



S 182.034 {485}

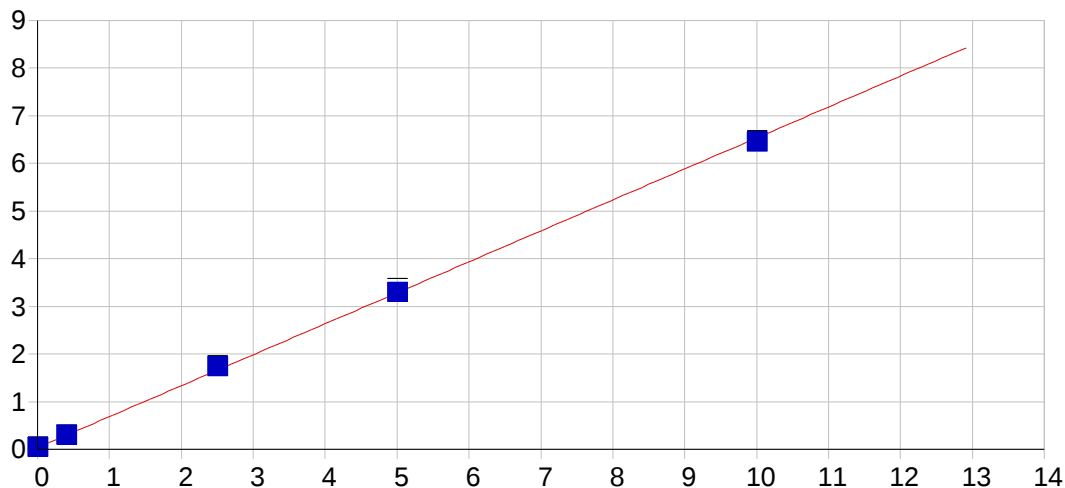
Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.046609 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999613
 Std Error of Est: 0.000031
 Predicted MDL: 0.004069
 Predicted MQL: 0.013562

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.02000	.01951	-.000	-2.43	.00088	.000	1
S3	2.5000	2.4161	-.084	-3.35	.11248	.000	1
S4	5.0000	4.8435	-.157	-3.13	.22549	.001	1
S5	10.000	10.241	.241	2.41	.47679	.001	1



Si 288.158 {117}

Date of Fit: 6/26/2019 15:44:22

Type of Fit: Linear

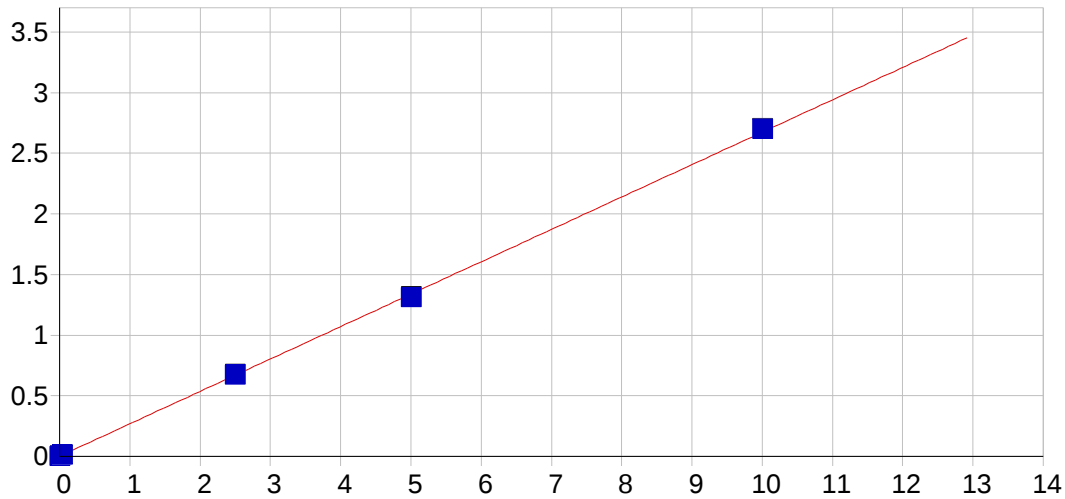
Weighting: 1/Conc

A0 (Offset): 0.035198
 A1 (Gain): 0.649961
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816
 Std Error of Est: 0.001361
 Predicted MDL: 0.003007
 Predicted MQL: 0.010023

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	.03519	.001	1
S1	.40000	.39869	-.001	-.327	.29411	.003	1
S3	2.5000	2.6112	.111	4.45	1.7315	.015	1
S4	5.0000	5.0160	.016	.320	3.2937	.082	1
S5	10.000	9.8741	-.126	-1.26	6.4495	.017	1

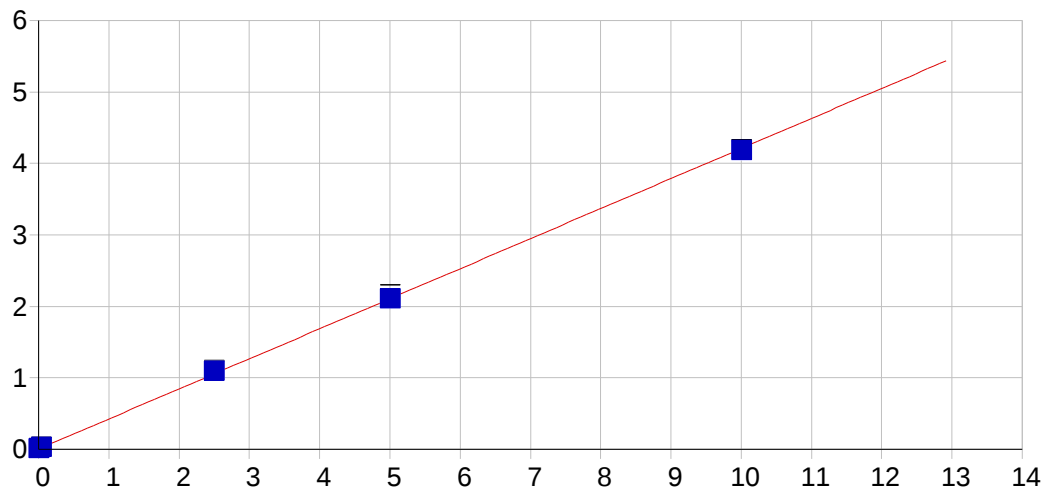


Sn 189.989 {477}

Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001874 Re-Slope: 1.000000
 A1 (Gain): 0.267169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.000742
 Predicted MQL: 0.002475

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00187	.000	1
S1	.04000	.03919	-.001	-2.03	.01234	.000	1
S3	2.5000	2.5068	.007	.273	.67174	.001	1
S4	5.0000	4.8992	-.101	-2.02	1.3110	.003	1
S5	10.000	10.095	.095	.948	2.6994	.003	1



Ti 336.121 {100}

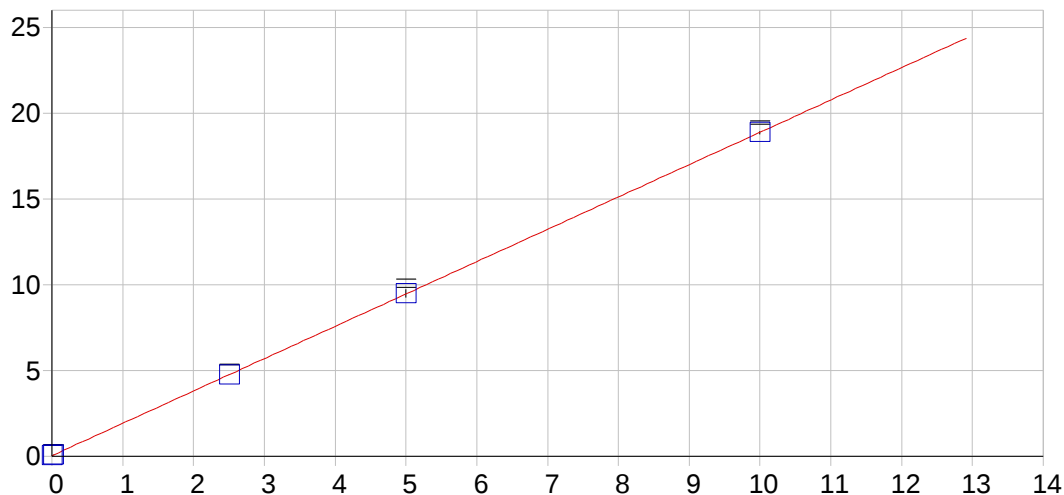
Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004799 Re-Slope: 1.000000
 A1 (Gain): 0.420424 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896
 Std Error of Est: 0.000208
 Predicted MDL: 0.002779
 Predicted MQL: 0.009263

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00480	.001	1
S1	.04000	.04229	.002	5.72	.02257	.001	1
S3	2.5000	2.5857	.086	3.43	1.0918	.008	1
S4	5.0000	4.9862	-.014	-.276	2.1008	.055	1
S5	10.000	9.9258	-.074	-.742	4.1773	.016	1



Li 670.784 { 50}

Date of Fit: 6/26/2019 15:44:22

Type of Fit: Linear

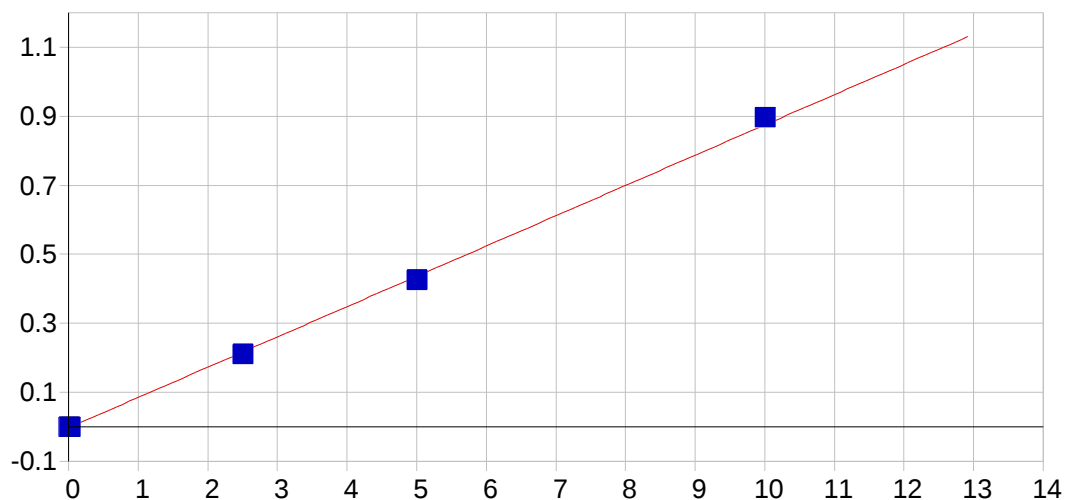
Weighting: 1/Conc

A0 (Offset): 0.038809
 A1 (Gain): 1.884670
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996
 Std Error of Est: 0.000127
 Predicted MDL: 0.002542
 Predicted MQL: 0.008475

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	.03881	.002	1
S1	.02000	.02121	.001	6.07	.07879	.002	1
S3	2.5000	2.4971	-.003	-.115	4.7451	.024	1
S4	5.0000	5.0145	.014	.290	9.4895	.249	1
S5	10.000	9.9872	-.013	-.128	18.861	.102	1



P 177.495 {490}

Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002587 Re-Slope: 1.000000
 A1 (Gain): 0.087755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999627 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.002055
 Predicted MQL: 0.006849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00259	.000	1
S1	.02000	.01668	-.003	-16.6	-.00113	.000	1
S3	2.5000	2.4100	-.090	-3.60	.20858	.001	1
S4	5.0000	4.8611	-.139	-2.78	.42337	.001	1
S5	10.000	10.232	.232	2.32	.89407	.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

Status: Warning Zero Gain

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

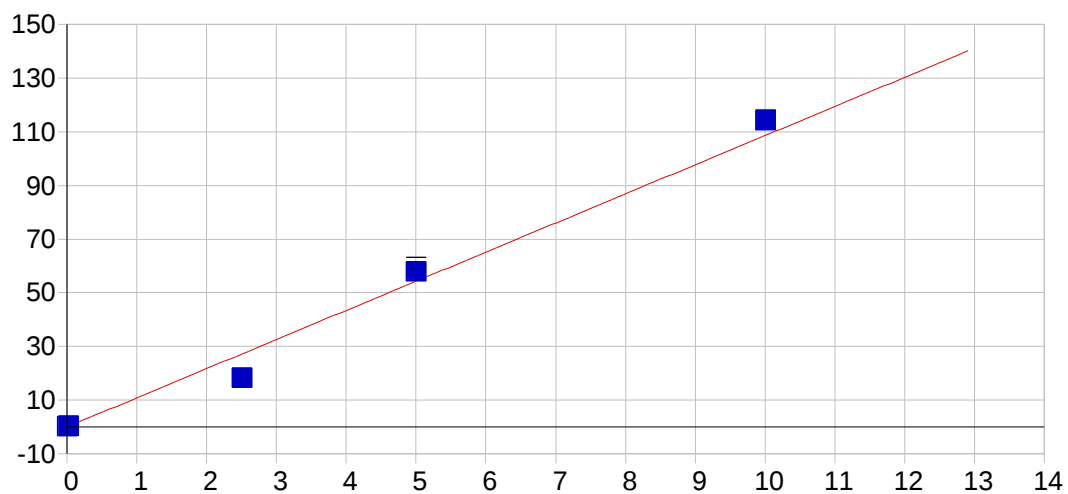




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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
-----------	--------------	-------------	------------	---------	-------	---------	----------



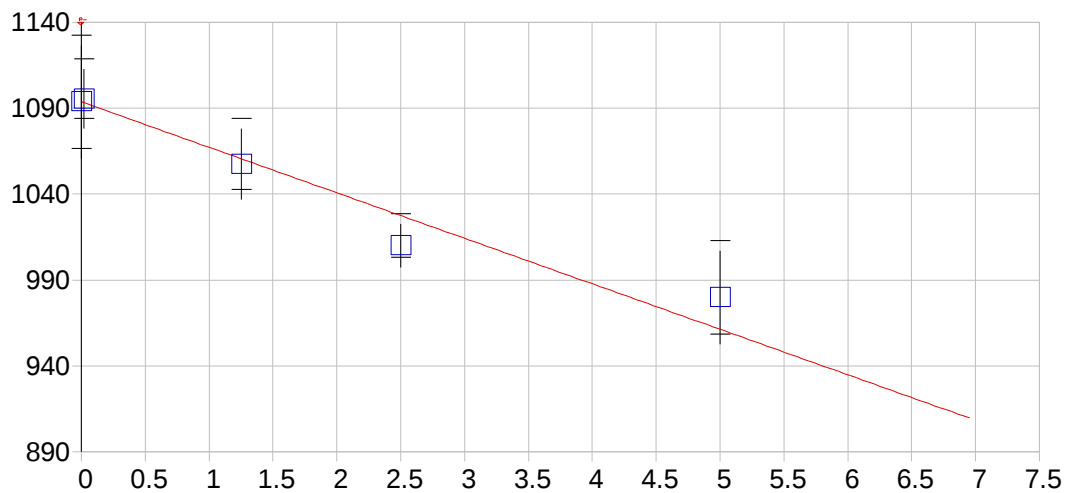
Sr 407.771 { 83}

Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000882 Re-Slope: 1.000000
 A1 (Gain): 10.854727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.990754 Status: OK.
 Std Error of Est: 0.035941
 Predicted MDL: 0.000190

Predicted MQL: 0.000635

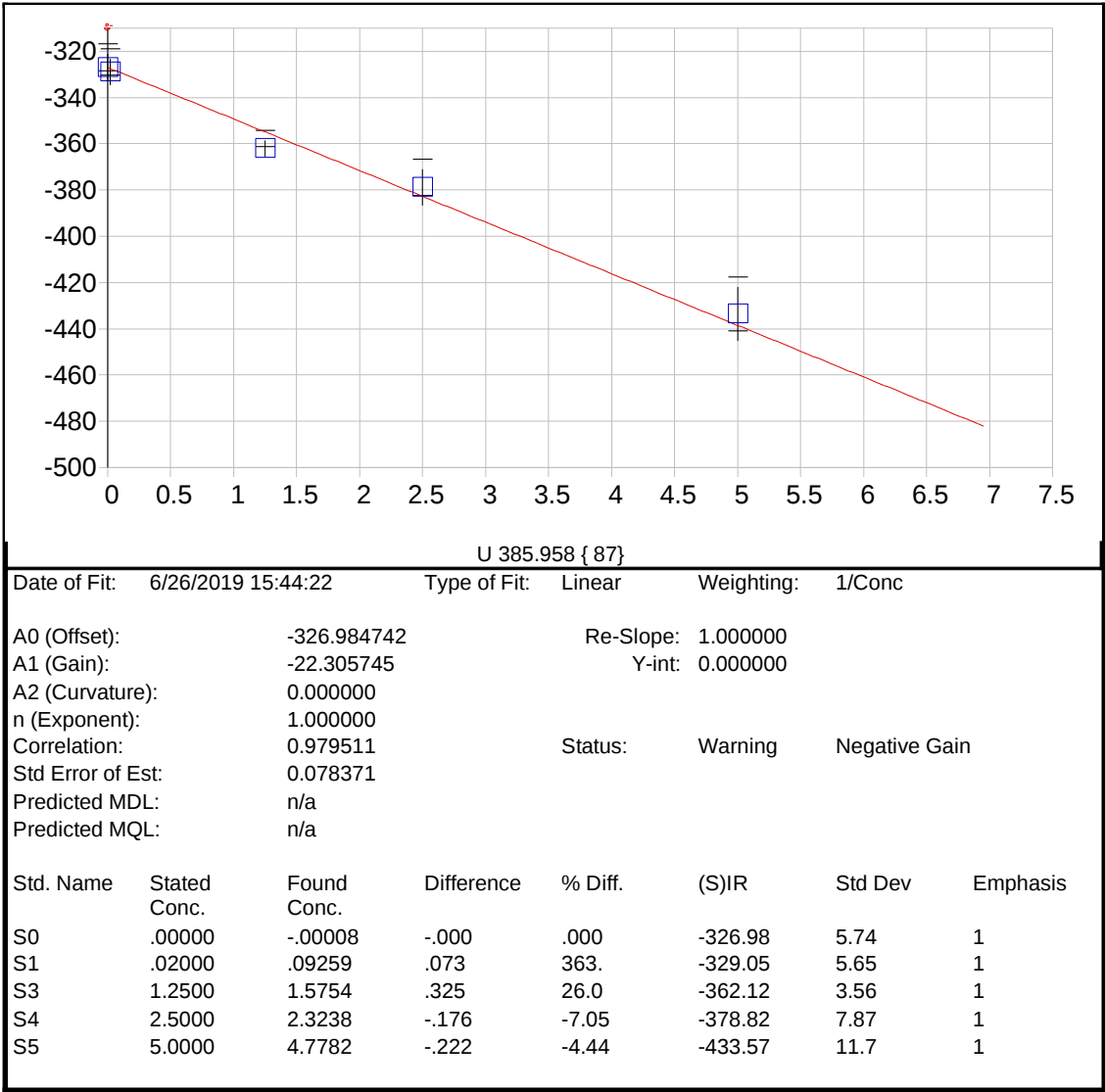
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00091	.001	1
S1	.02000	.02669	.007	33.4	.28998	.001	1
S3	2.5000	1.6626	-.837	-33.5	18.076	.043	1
S4	5.0000	5.3188	.319	6.38	57.793	1.69	1
S5	10.000	10.512	.512	5.12	114.22	.244	1



Date of Fit: 6/26/2019 15:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1093.736384 Re-Slope: 1.000000
A1 (Gain): -26.484136 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.965099 Status: Warning Negative Gain
Std Error of Est: 0.122809
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	1093.7	33.0	1
S1	.02000	-.06474	-.085	-424.	1095.5	17.4	1
S3	1.2500	1.3725	.123	9.80	1057.4	20.6	1
S4	2.5000	3.1635	.663	26.5	1010.0	12.7	1
S5	5.0000	4.2988	-.701	-14.0	979.89	27.3	1



Sample Name: S0 Acquired: 6/26/2019 12:55:57 Type: Cal
Method: P4-ICP2(v3234) 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	-.00004	.00035	.00996	.00011	.00102	.00114	-.00293	-.00047
Stddev	.00016	.00006	.00025	.00001	.00021	.00014	.00019	.00013
%RSD	443.64	16.863	2.4890	11.532	20.109	12.393	6.3950	27.998

#1	-.00018	.00028	.00967	.00012	.00096	.00110	-.00277	-.00055
#2	-.00006	.00038	.01010	.00011	.00086	.00102	-.00288	-.00054
#3	.00014	.00038	.01010	.00010	.00125	.00130	-.00313	-.00032

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	-.00636	.00254	.00041	-.00100	.00473	.00222	.00032	.00008
Stddev	.00030	.00087	.00005	.00014	.00010	.00005	.00015	.00005
%RSD	4.7034	34.184	11.506	14.084	2.1260	2.2105	45.037	59.493

#1	-.00604	.00338	.00037	-.00087	.00471	.00224	.00048	.00005
#2	-.00639	.00260	.00041	-.00115	.00483	.00226	.00028	.00014
#3	-.00664	.00165	.00046	-.00098	.00463	.00217	.00020	.00006

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	-.01310	.00106	.00141	.00102	.00451	-.00091	.00025	.00002
Stddev	.00045	.00021	.00027	.00010	.00019	.00041	.00028	.00006
%RSD	3.4176	19.605	19.331	9.8127	4.1503	45.265	110.79	419.53

#1	-.01273	.00119	.00142	.00111	.00430	-.00053	-.00005	.00002
#2	-.01297	.00082	.00113	.00103	.00458	-.00085	.00049	-.00005
#3	-.01360	.00116	.00168	.00091	.00466	-.00135	.00031	.00008

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	-.00000	.03519	.00187	.00480	.03881	-.0026	-.00091	1093.7
Stddev	.00014	.00131	.00005	.00109	.00239	.0003	.00098	33.0
%RSD	26529.	3.7148	2.9308	22.806	6.1565	12.95	108.49	3.0152

#1	.00007	.03665	.00193	.00444	.03665	-.0023	-.00193	1062.2
#2	.00010	.03479	.00182	.00603	.03840	-.0026	-.00082	1091.0
#3	-.00016	.03413	.00187	.00393	.04137	-.0029	.00003	1128.0

Sample Name: S0 Acquired: 6/26/2019 12:55:57 Type: Cal
Method: P4-ICP2(v3234) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-326.98
Stddev	5.74
%RSD	1.7568

#1	-323.27
#2	-333.60
#3	-324.08

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.5	28145.	2382.9	42.106	2777.9
Stddev	1.9	400.	16.5	.596	1.5
%RSD	.07348	1.4221	.69225	1.4163	.05539

#1	2519.2	27683.	2363.8	42.423	2776.4
#2	2521.4	28371.	2391.9	42.477	2777.8
#3	2517.8	28382.	2392.9	41.418	2779.4

Sample Name: S1 Acquired: 6/26/2019 13:00:23 Type: Cal
Method: P4-ICP2(v3234) 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	.00113	.00721	.01390	.00170	.00866	.00216	.04507	.00723
Stddev	.00014	.00017	.00042	.00028	.00016	.00009	.00047	.00015
%RSD	12.779	2.3815	3.0093	16.267	1.8963	4.0955	1.0460	2.0743

#1	.00118	.00705	.01439	.00189	.00885	.00206	.04548	.00712
#2	.00096	.00719	.01363	.00138	.00854	.00222	.04518	.00740
#3	.00124	.00739	.01370	.00183	.00859	.00220	.04456	.00716

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	.02118	.00338	.03858	.02597	.01702	.03390	.01970	.00397
Stddev	.00033	.00010	.00029	.00072	.00005	.00011	.00061	.00036
%RSD	1.5616	3.0769	.75193	2.7608	.31513	.33487	3.0780	8.9665

#1	.02081	.00330	.03827	.02578	.01708	.03381	.01909	.00419
#2	.02144	.00350	.03864	.02536	.01700	.03386	.02030	.00415
#3	.02128	.00334	.03884	.02676	.01698	.03403	.01971	.00356

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	.01373	.10904	.18310	.00034	.00088	.29411	.01234	.02257
Stddev	.00011	.00008	.00078	.00005	.00017	.00297	.00028	.00114
%RSD	.83308	.07437	.42761	16.057	19.063	1.0085	2.3012	5.0384

#1	.01373	.10911	.18244	.00030	.00097	.29732	.01209	.02161
#2	.01361	.10905	.18291	.00040	.00069	.29355	.01265	.02228
#3	.01384	.10895	.18397	.00031	.00098	.29147	.01229	.02382

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07879	-.0011	.28998	1095.5	-329.05
Stddev	.00238	.0001	.00058	17.4	5.65
%RSD	3.0169	6.704	.19848	1.5929	1.7169

#1	.07674	-.0012	.29064	1107.0	-331.35
#2	.07823	-.0011	.28970	1075.4	-333.18
#3	.08140	-.0011	.28959	1103.9	-322.61

Sample Name: S1 Acquired: 6/26/2019 13:00:23 Type: Cal
Method: P4-ICP2(v3234) 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	2523.7	28560.	2388.7	40.408	2765.7
Stddev	8.5	116.	4.5	.616	12.4
%RSD	.33717	.40676	.18766	1.5240	.44739
#1	2514.9	28459.	2389.1	40.450	2752.0
#2	2524.5	28533.	2384.0	39.773	2769.1
#3	2531.8	28687.	2392.9	41.002	2776.1

Sample Name: S2 Acquired: 6/26/2019 13:04:48 Type: Cal
Method: P4-ICP2(v3234) 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	.16259	.00219	.07967	.02140
Stddev	.00065	.00002	.00090	.00069
%RSD	.40049	.75813	1.1273	3.2463

#1	.16321	.00217	.07905	.02082
#2	.16264	.00219	.07927	.02217
#3	.16191	.00220	.08070	.02120

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	28443.	2404.2
Stddev	83.	18.8
%RSD	.29040	.78239

#1	28497.	2382.5
#2	28485.	2414.0
#3	28348.	2416.0

Sample Name: S3 Acquired: 6/26/2019 13:09:02 Type: Cal
Method: P4-ICP2(v3234) 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	.14515	.45842	.90841	.17968	.36848	.04557	2.3006	.15233
Stddev	.00022	.00129	.00088	.00058	.00073	.00029	.0105	.00059
%RSD	.15169	.28156	.09703	.32211	.19929	.63848	.45516	.38706
#1	.14491	.45772	.90787	.17925	.36835	.04531	2.2931	.15168
#2	.14535	.45763	.90792	.17945	.36782	.04588	2.3126	.15247
#3	.14518	.45991	.90942	.18034	.36927	.04551	2.2961	.15283
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	5.8139	.83282	.14631	1.7034	.65138	.36312	1.9463	.01146
Stddev	.0091	.00236	.00048	.0012	.00106	.00061	.0014	.00011
%RSD	.15567	.28356	.32765	.06949	.16322	.16846	.07258	.99486
#1	5.8074	.83022	.14629	1.7044	.65084	.36281	1.9474	.01133
#2	5.8101	.83484	.14584	1.7021	.65069	.36272	1.9447	.01155
#3	5.8242	.83341	.14679	1.7037	.65260	.36382	1.9467	.01151
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	1.0114	.17968	.42138	.40077	3.4121	.12154	2.2182	.00781
Stddev	.0034	.00059	.00163	.00071	.0026	.00021	.0035	.00013
%RSD	.33230	.32842	.38600	.17828	.07746	.17498	.15605	1.6496
#1	1.0082	.17965	.42019	.40097	3.4098	.12168	2.2159	.00782
#2	1.0112	.17911	.42323	.39998	3.4150	.12164	2.2166	.00794
#3	1.0149	.18029	.42072	.40136	3.4114	.12129	2.2222	.00768
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	.11248	1.7315	.67174	1.0918	4.7451	.2086	18.076	1057.4
Stddev	.00036	.0148	.00126	.0078	.0242	.0011	.043	20.6
%RSD	.31890	.85264	.18692	.71703	.51006	.5467	.23902	1.9504
#1	.11207	1.7394	.67053	1.0849	4.7536	.2073	18.029	1071.6
#2	.11270	1.7144	.67164	1.1003	4.7638	.2089	18.113	1033.7
#3	.11268	1.7406	.67304	1.0901	4.7177	.2095	18.087	1066.8

Sample Name: S3 Acquired: 6/26/2019 13:09:02 Type: Cal
Method: P4-ICP2(v3234) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-362.12
Stddev	3.56
%RSD	.98439

#1	-362.39
#2	-358.43
#3	-365.55

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.0	28292.	2396.7	40.861	2593.5
Stddev	4.7	56.	5.6	.929	4.7
%RSD	.18704	.19656	.23271	2.2742	.18183

#1	2488.9	28255.	2390.3	39.789	2592.9
#2	2497.3	28265.	2399.9	41.420	2598.5
#3	2489.7	28356.	2400.0	41.376	2589.2

Sample Name: S4 Acquired: 6/26/2019 13:13:02 Type: Cal
Method: P4-ICP2(v3234) 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	.28327	.89609	1.7751	.35090	.71748	.08671	4.4890	.29502
Stddev	.00057	.00146	.0047	.00117	.00035	.00068	.0282	.00069
%RSD	.19977	.16256	.26280	.33295	.04948	.78933	.62712	.23499
#1	.28381	.89726	1.7800	.35161	.71766	.08693	4.5208	.29539
#2	.28268	.89654	1.7746	.35155	.71771	.08595	4.4787	.29545
#3	.28331	.89446	1.7707	.34956	.71707	.08726	4.4674	.29422
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	11.554	1.6029	.27995	3.3367	1.2292	.68980	3.7352	.02222
Stddev	.019	.0446	.00127	.0118	.0006	.00066	.0032	.00011
%RSD	.16222	2.7832	.45239	.35236	.04449	.09616	.08517	.48682
#1	11.561	1.6530	.28133	3.3389	1.2292	.69047	3.7369	.02231
#2	11.568	1.5676	.27885	3.3472	1.2297	.68914	3.7315	.02225
#3	11.532	1.5880	.27966	3.3240	1.2286	.68979	3.7371	.02210
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	1.9769	.34545	.82294	.77051	6.6741	.23866	4.2567	.01528
Stddev	.0059	.00147	.00480	.00095	.0119	.00151	.0043	.00027
%RSD	.29731	.42610	.58327	.12325	.17836	.63365	.10158	1.7735
#1	1.9792	.34646	.82828	.77145	6.6803	.24029	4.2603	.01550
#2	1.9812	.34376	.82154	.76955	6.6817	.23838	4.2579	.01536
#3	1.9702	.34612	.81899	.77054	6.6604	.23731	4.2519	.01498
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	.22549	3.2937	1.3110	2.1008	9.4895	.4234	57.793	1010.0
Stddev	.00099	.0821	.0032	.0552	.2489	.0012	1.688	12.7
%RSD	.44016	2.4925	.24366	2.6278	2.6232	.2912	2.9217	1.2528
#1	.22569	3.3830	1.3107	2.1643	9.7672	.4225	59.722	1021.3
#2	.22636	3.2216	1.3144	2.0641	9.2863	.4248	56.582	1012.3
#3	.22441	3.2764	1.3080	2.0741	9.4150	.4229	57.076	996.30

Sample Name: S4 Acquired: 6/26/2019 13:13:02 Type: Cal
 Method: P4-ICP2(v3234) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-378.82
Stddev	7.87
%RSD	2.0779

#1	-377.09
#2	-371.95
#3	-387.41

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.8	27878.	2373.2	40.291	2486.9
Stddev	8.8	83.	60.7	1.513	9.3
%RSD	.35605	.29753	2.5574	3.7557	.37252

#1	2448.3	27786.	2305.5	38.579	2477.8
#2	2459.7	27945.	2422.8	41.449	2486.6
#3	2465.5	27905.	2391.2	40.845	2496.3

Sample Name: S5 Acquired: 6/26/2019 13:17:00 Type: Cal
Method: P4-ICP2(v3234) 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	.57280	1.8160	3.6286	.70382	1.4424	.17293	9.0137	.58104
Stddev	.00120	.0021	.0055	.00029	.0040	.00399	.2953	.01066
%RSD	.21006	.11745	.15089	.04117	.27427	2.3101	3.2765	1.8348
#1	.57277	1.8151	3.6330	.70412	1.4469	.16837	8.6732	.56874
#2	.57160	1.8184	3.6225	.70380	1.4395	.17462	9.1998	.58671
#3	.57401	1.8144	3.6304	.70354	1.4409	.17580	9.1681	.58766
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	23.842	3.1699	.55059	6.8728	2.4301	1.3487	7.3061	.04419
Stddev	.037	.0134	.00999	.0063	.0045	.0234	.1332	.00076
%RSD	.15411	.42372	1.8147	.09153	.18541	1.7325	1.8226	1.7298
#1	23.871	3.1544	.53911	6.8733	2.4302	1.3217	7.1527	.04339
#2	23.801	3.1775	.55537	6.8663	2.4255	1.3609	7.3747	.04427
#3	23.854	3.1779	.55730	6.8788	2.4345	1.3633	7.3910	.04492
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	4.0637	.68430	1.6521	1.5293	13.819	.48352	8.5227	.03079
Stddev	.0077	.01242	.0320	.0263	.015	.00846	.0176	.00052
%RSD	.18864	1.8146	1.9367	1.7216	.10987	1.7498	.20647	1.6785
#1	4.0692	.67000	1.6162	1.4989	13.831	.47380	8.5258	.03021
#2	4.0549	.69052	1.6624	1.5431	13.802	.48750	8.5037	.03096
#3	4.0669	.69237	1.6776	1.5458	13.824	.48926	8.5385	.03120
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	.47679	6.4495	2.6994	4.1773	18.861	.8941	114.22	979.89
Stddev	.00059	.0169	.0026	.0160	.102	.0010	.24	27.29
%RSD	.12375	.26200	.09443	.38398	.54245	.1155	.21353	2.7848
#1	.47746	6.4303	2.6978	4.1705	18.829	.8944	113.99	1011.0
#2	.47634	6.4566	2.6980	4.1658	18.779	.8929	114.20	959.96
#3	.47658	6.4618	2.7023	4.1956	18.976	.8949	114.48	968.71

Sample Name: S5 Acquired: 6/26/2019 13:17:00 Type: Cal
 Method: P4-ICP2(v3234) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-433.57
Stddev	11.74
%RSD	2.7085

#1	-443.19
#2	-420.48
#3	-437.03

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.6	27694.	2373.5	40.764	2345.1
Stddev	5.5	418.	8.2	.125	4.8
%RSD	.22692	1.5107	.34720	.30686	.20494

#1	2402.9	28170.	2364.0	40.676	2339.6
#2	2413.6	27529.	2379.1	40.907	2348.8
#3	2406.2	27384.	2377.3	40.710	2346.8

Sample Name: ICV01 Acquired: 6/26/2019 13:21:05 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99876	1.0287	.98702	1.0074	.99530	2.5261	.50535	.49256
Stddev	.00343	.0053	.00388	.0082	.00863	.0160	.00230	.00141
%RSD	.34361	.52051	.39349	.81045	.86706	.63252	.45446	.28561
#1	.99514	1.0226	.98322	.99826	.98799	2.5244	.50529	.49094
#2	.99917	1.0324	.99098	1.0139	1.0048	2.5428	.50767	.49346
#3	1.0020	1.0311	.98687	1.0102	.99308	2.5109	.50308	.49328
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47965	10.096	.50726	.49410	.52724	5.1498	.51175	5.9345
Stddev	.00266	.008	.00103	.00264	.00332	.0147	.00104	.0182
%RSD	.55483	.08152	.20268	.53499	.62981	.28509	.20335	.30674
#1	.47670	10.099	.50613	.49170	.52394	5.1373	.51055	5.9176
#2	.48186	10.086	.50814	.49694	.53058	5.1462	.51226	5.9322
#3	.48040	10.101	.50752	.49366	.52719	5.1660	.51244	5.9538
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49745	.51310	9.9605	.49882	.96360	9.9125	2.5444	2.4931
Stddev	.00174	.00227	.0544	.00149	.00360	.0857	.0265	.0088
%RSD	.35013	.44284	.54660	.29911	.37382	.86464	1.0419	.35207
#1	.49569	.51310	9.9547	.49869	.96004	9.8676	2.5139	2.4855
#2	.49917	.51083	10.018	.49739	.96724	10.011	2.5617	2.5027
#3	.49749	.51538	9.9092	.50037	.96353	9.8586	2.5577	2.4911
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00017	2.3988	2.4298	2.4739	F .00027	F -.0065	F .00919	1.0831
Stddev	.00381	.0224	.0261	.0086	.00172	.0004	.00026	.3746
%RSD	2216.7	.93310	1.0724	.34694	628.67	6.663	2.8605	34.583
#1	.00453	2.3843	2.3999	2.4829	.00120	-.0063	.00905	1.3680
#2	-.00145	2.3875	2.4416	2.4657	-.00171	-.0063	.00904	1.2225
#3	-.00256	2.4246	2.4479	2.4732	.00133	-.0071	.00950	.65883

Sample Name: ICV01 Acquired: 6/26/2019 13:21:05 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.1524
Stddev	.5909
%RSD	27.453

#1	2.5024
#2	1.4702
#3	2.4847

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.0	28398.	2411.6	40.543	2641.1
Stddev	4.3	37.	16.1	2.022	3.0
%RSD	.17372	.13054	.66663	4.9859	.11285

#1	2492.7	28441.	2419.1	39.286	2642.6
#2	2485.0	28373.	2422.5	42.875	2637.7
#3	2492.2	28380.	2393.1	39.468	2643.0

Sample Name: LLICV01 Acquired: 6/26/2019 13:27:00 Type: Unk
Method: P4-ICP2(v3234) 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	.01814	.04144	.01215	.01894	.05388	.11235	.10673	.00654
Stddev	.00240	.00070	.00071	.00151	.00103	.00726	.00018	.00001
%RSD	13.235	1.6897	5.8566	7.9588	1.9081	6.4610	.16675	.13534
#1	.01625	.04176	.01289	.02040	.05270	.12059	.10653	.00655
#2	.01732	.04063	.01148	.01739	.05458	.10692	.10681	.00654
#3	.02084	.04192	.01207	.01903	.05436	.10953	.10686	.00653
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00575	2.1339	.01019	.02924	.02162	.10890	.02268	2.0324
Stddev	.00002	.0088	.00038	.00015	.00047	.00094	.00010	.0312
%RSD	.38828	.41088	3.7300	.52723	2.1536	.86514	.42296	1.5359
#1	.00576	2.1291	.00976	.02925	.02165	.10783	.02257	2.0683
#2	.00576	2.1287	.01050	.02940	.02207	.10959	.02276	2.0161
#3	.00572	2.1441	.01031	.02909	.02114	.10930	.02270	2.0127
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03961	.01050	2.0442	.04141	.03863	2.0398	.21382	F .12425
Stddev	.00035	.00119	.0160	.00058	.00005	.0520	.00055	.00710
%RSD	.88377	11.339	.78467	1.3974	.13743	2.5493	.25600	5.7118
#1	.03955	.01151	2.0445	.04123	.03868	1.9832	.21323	.12322
#2	.03929	.00919	2.0601	.04205	.03857	2.0505	.21431	.13180
#3	.03998	.01082	2.0280	.04094	.03865	2.0856	.21393	.11772
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01940	.39989	.03938	.04330	.02265	.0165	F .02669	F 1.4307
Stddev	.00453	.00459	.00055	.00320	.00122	.0019	.00018	.0525
%RSD	23.365	1.1488	1.3941	7.4000	5.4005	11.53	.66227	3.6713
#1	.02136	.39490	.03964	.04501	.02397	.0150	.02685	1.4245
#2	.02262	.40394	.03875	.03960	.02242	.0158	.02671	1.4860
#3	.01421	.40082	.03975	.04529	.02156	.0186	.02650	1.3815

Sample Name: LLICV01 Acquired: 6/26/2019 13:27:00 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .25475
Stddev	.43888
%RSD	172.28

#1	-.24717
#2	.56632
#3	.44510

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.3	28393.	2379.2	42.922	2742.5
Stddev	2.4	47.	8.4	1.050	3.7
%RSD	.09460	.16645	.35293	2.4467	.13638

#1	2507.3	28392.	2383.7	41.861	2738.6
#2	2511.9	28346.	2384.4	43.961	2746.1
#3	2508.6	28440.	2369.5	42.943	2742.8

Sample Name: ICB01 Acquired: 6/26/2019 13:31:25 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00036	-.00106	-.00012	-.00210	-.00002	-.00940	.00012	.00013
Stddev	.00175	.00100	.00083	.00332	.00204	.00455	.00012	.00005
%RSD	491.57	94.185	691.08	158.58	9124.4	48.361	103.36	34.839
#1	.00080	-.00188	-.00097	.00046	-.00090	-.01287	.00016	.00009
#2	-.00237	-.00136	-.00008	-.00089	.00231	-.01109	.00021	.00014
#3	.00050	.00005	.00069	-.00585	-.00148	-.00425	-.00002	.00018
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02472	-.00072	.00003	-.00050	.00024	-.00014	.02880
Stddev	.00009	.02312	.00010	.00016	.00006	.00050	.00007	.06882
%RSD	432.98	93.499	14.574	452.35	11.689	212.35	47.443	238.92
#1	-.00007	.00588	-.00078	-.00015	-.00047	.00079	-.00006	.10796
#2	.00003	.05052	-.00060	.00014	-.00045	-.00017	-.00019	-.01687
#3	.00010	.01777	-.00077	.00011	-.00056	.00009	-.00017	-.00467
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	-.00033	-.02376	.00002	-.00011	-.01014	-.00019	.00023
Stddev	.00035	.00056	.00203	.00021	.00003	.06556	.00021	.01874
%RSD	178.85	172.33	8.5338	1155.9	25.238	646.85	111.49	8292.8
#1	.00016	-.00031	-.02215	-.00015	-.00013	.05245	-.00011	-.02079
#2	-.00020	-.00090	-.02604	.00026	-.00008	-.07831	-.00043	.00627
#3	-.00055	.00023	-.02310	-.00006	-.00011	-.00455	-.00003	.01520
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00013	.00010	-.00140	.00286	-.0017	.00006	F 1.1284
Stddev	.00325	.00200	.00018	.00258	.00238	.0006	.00014	.5652
%RSD	930.13	1535.2	179.33	184.43	83.078	35.86	223.75	50.090
#1	-.00339	-.00075	.00022	-.00265	.00175	-.0010	-.00009	1.5503
#2	.00243	.00241	-.00011	.00157	.00124	-.0020	.00018	1.3486
#3	.00201	-.00128	.00020	-.00311	.00559	-.0022	.00010	.48621

Sample Name: ICB01 Acquired: 6/26/2019 13:31:25 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .30762
Stddev	.56083
%RSD	182.31

#1	.95008
#2	-.08406
#3	.05684

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.3	28576.	2377.8	40.961	2767.0
Stddev	2.1	110.	8.8	1.372	1.6
%RSD	.08352	.38513	.37158	3.3506	.05913

#1	2515.9	28451.	2368.4	42.305	2765.9
#2	2519.8	28659.	2386.0	39.561	2768.8
#3	2519.2	28618.	2379.0	41.016	2766.1

Sample Name: CRI01 Acquired: 6/26/2019 13:35:53 Type: Unk
Method: P4-ICP2(v3234) 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	.02116	.04049	.01209	.01942	.05424	.12645	.10710	.00671
Stddev	.00156	.00045	.00079	.00334	.00067	.02423	.00131	.00008
%RSD	7.3520	1.1219	6.4982	17.185	1.2415	19.164	1.2191	1.1660
#1	.02289	.04003	.01260	.02093	.05471	.10248	.10567	.00662
#2	.02073	.04051	.01247	.02173	.05347	.12593	.10740	.00674
#3	.01987	.04093	.01118	.01559	.05453	.15093	.10823	.00677
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00588	2.1238	.01042	.02932	.02132	.10850	.02277	2.0636
Stddev	.00008	.0050	.00039	.00013	.00077	.00109	.00009	.0680
%RSD	1.3685	.23365	3.6955	.44253	3.5882	.99997	.39015	3.2937
#1	.00580	2.1196	.01086	.02926	.02220	.10933	.02285	2.0397
#2	.00589	2.1226	.01025	.02947	.02099	.10728	.02267	2.1403
#3	.00596	2.1293	.01015	.02924	.02078	.10891	.02277	2.0108
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04007	.01121	2.0567	.04204	.03856	2.0488	.21326	.10905
Stddev	.00038	.00006	.0125	.00048	.00008	.0224	.00090	.00854
%RSD	.95509	.56055	.60759	1.1427	.20362	1.0931	.42005	7.8348
#1	.04038	.01124	2.0472	.04242	.03850	2.0397	.21222	.11479
#2	.03964	.01126	2.0709	.04150	.03865	2.0324	.21377	.11312
#3	.04018	.01114	2.0522	.04220	.03852	2.0743	.21378	.09923
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02231	.39532	.04031	.04089	.02048	.0158	F .02689	F .70494
Stddev	.00160	.00476	.00028	.00154	.00195	.0010	.00021	.20871
%RSD	7.1660	1.2044	.68733	3.7768	9.5218	6.275	.78139	29.607
#1	.02051	.40019	.04009	.04013	.01998	.0146	.02665	.77453
#2	.02355	.39509	.04062	.03987	.01884	.0161	.02704	.47032
#3	.02288	.39068	.04022	.04267	.02264	.0165	.02697	.86997

Sample Name: CRI01 Acquired: 6/26/2019 13:35:53 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .48435
Stddev	.23323
%RSD	48.152

#1	.62994
#2	.60776
#3	.21535

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.8	28496.	2398.4	41.973	2760.3
Stddev	8.9	148.	24.2	1.389	12.6
%RSD	.35238	.51883	1.0084	3.3095	.45549

#1	2531.0	28422.	2378.7	43.091	2773.6
#2	2514.7	28399.	2391.1	40.418	2748.7
#3	2516.6	28666.	2425.4	42.411	2758.6

Sample Name: ICSA01 Acquired: 6/26/2019 13:40:19 Type: Unk
Method: P4-ICP2(v3234) 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	-.00143	.00672	-.00624	.00188	.00514	280.30	.00702	.00131
Stddev	.00280	.00050	.00192	.00493	.00191	1.35	.00009	.00006
%RSD	195.96	7.3830	30.800	261.57	37.114	.48237	1.3134	4.2437
#1	.00119	.00680	-.00427	-.00377	.00449	281.41	.00710	.00128
#2	-.00109	.00619	-.00634	.00526	.00364	278.79	.00692	.00128
#3	-.00438	.00717	-.00812	.00417	.00728	280.69	.00705	.00138
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00367	251.73	.05040	-.00099	.00838	101.40	.01530	282.11
Stddev	.00012	6.33	.00111	.00016	.00035	.54	.00003	2.11
%RSD	3.2758	2.5130	2.1955	16.627	4.1451	.53246	.22009	.74861
#1	-.00353	255.68	.05099	-.00091	.00876	101.32	.01527	284.18
#2	-.00375	244.43	.05110	-.00118	.00808	101.98	.01534	279.96
#3	-.00372	255.06	.04913	-.00088	.00832	100.91	.01529	282.19
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01425	-.00682	.01660	.00194	-.02846	.01087	-.00054	-.01595
Stddev	.00062	.00070	.01433	.00054	.00026	.03168	.00067	.00682
%RSD	4.3531	10.254	86.298	27.741	.89935	291.46	123.64	42.761
#1	-.01366	-.00743	.02058	.00242	-.02854	-.00325	.00017	-.01345
#2	-.01418	-.00606	.02852	.00136	-.02866	-.01129	-.00116	-.02367
#3	-.01490	-.00699	.00071	.00203	-.02817	.04716	-.00064	-.01073
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01226	-.00387	.01300	-.00076	.00590	.0112	F .02094	4.9441
Stddev	.00398	.00122	.00001	.00322	.00367	.0018	.00370	.5265
%RSD	32.445	31.454	.10533	422.03	62.223	16.40	17.671	10.650
#1	-.01482	-.00272	.01301	-.00402	.00703	.0096	.02281	5.5355
#2	-.00768	-.00515	.01300	-.00067	.00179	.0106	.01668	4.5262
#3	-.01429	-.00375	.01299	.00241	.00886	.0132	.02334	4.7706

Sample Name: ICSA01 Acquired: 6/26/2019 13:40:19 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	27.058
Stddev	.921
%RSD	3.4033

#1	28.084
#2	26.304
#3	26.787

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.8	26139.	2373.2	40.273	2216.6
Stddev	2.2	67.	46.7	1.736	4.0
%RSD	.09501	.25742	1.9668	4.3104	.18201

#1	2320.3	26107.	2345.5	40.805	2216.7
#2	2317.4	26093.	2427.1	41.680	2220.6
#3	2321.7	26216.	2347.0	38.333	2212.6

Sample Name: ICSAB01 Acquired: 6/26/2019 13:44:58 Type: Unk
Method: P4-ICP2(v3234) 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	.10463	.11863	.05084	.05781	.65323	278.60	.58021
Stddev	.00532	.00357	.00094	.00389	.00225	1.45	.00230
%RSD	5.0813	3.0080	1.8452	6.7368	.34450	.52114	.39692

#1	.09933	.11509	.05049	.05673	.65539	276.92	.57781
#2	.10996	.11857	.05190	.06213	.65090	279.47	.58042
#3	.10459	.12223	.05012	.05457	.65339	279.41	.58240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57921	1.0804	253.96	.60215	.54324	.53747	100.53
Stddev	.00081	.0020	3.45	.00089	.00039	.00052	.61
%RSD	.13984	.18338	1.3572	.14823	.07173	.09704	.60871

#1	.57849	1.0813	251.45	.60126	.54289	.53804	99.876
#2	.58009	1.0781	252.53	.60305	.54315	.53701	101.09
#3	.57905	1.0818	257.89	.60213	.54366	.53736	100.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55869	279.98	1.0706	.19872	.00951	.54981	1.1381
Stddev	.00050	.68	.0043	.00115	.00716	.00191	.0037
%RSD	.08928	.24321	.40063	.57901	75.260	.34684	.32917

#1	.55814	279.55	1.0732	.19802	.01099	.54930	1.1419
#2	.55884	279.61	1.0656	.20005	.01582	.55192	1.1344
#3	.55910	280.76	1.0728	.19809	.00173	.54821	1.1379

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00176	1.0618	1.0566	F -.02600	.96989	1.1145	1.0566
Stddev	.03604	.0013	.0355	.00627	.01071	.0035	.0077
%RSD	2046.7	.11739	3.3551	24.100	1.1047	.31670	.73171

#1	-.01828	1.0622	1.0161	-.02065	.96224	1.1136	1.0556
#2	-.02658	1.0604	1.0717	-.03289	.96529	1.1115	1.0494
#3	.03958	1.0628	1.0821	-.02445	.98214	1.1184	1.0647

Sample Name: ICSAB01 Acquired: 6/26/2019 13:44:58 Type: Unk
 Method: P4-ICP2(v3234) 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 .00739	F .0045	F .02235	4.6687	26.960
Stddev	.00102	.0034	.00106	.5798	.252
%RSD	13.765	75.30	4.7322	12.420	.93460
#1	.00849	.0080	.02255	5.2983	26.682
#2	.00720	.0041	.02121	4.5512	27.024
#3	.00648	.0013	.02329	4.1566	27.174
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.5	26427.	2361.6	38.955	2223.6
Stddev	2.6	39.	21.7	.731	5.0
%RSD	.10915	.14570	.91949	1.8774	.22396
#1	2352.4	26454.	2377.1	38.245	2220.9
#2	2356.5	26383.	2370.9	38.915	2229.4
#3	2351.7	26445.	2336.8	39.706	2220.7

Sample Name: CCV01 Acquired: 6/26/2019 13:49:23 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9806	4.9908	4.9425	4.9871	4.9824	9.9169	9.9061	.25046
Stddev	.0031	.0093	.0089	.0075	.0022	.0681	.0608	.00027
%RSD	.06126	.18618	.18076	.15088	.04500	.68707	.61345	.10626
#1	4.9841	4.9940	4.9515	4.9806	4.9823	9.8394	9.8432	.25023
#2	4.9788	4.9981	4.9422	4.9853	4.9803	9.9438	9.9645	.25075
#3	4.9788	4.9803	4.9337	4.9954	4.9847	9.9674	9.9105	.25039
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4695	24.857	1.0116	2.4663	1.2539	5.0555	2.5269	24.834
Stddev	.0036	.118	.0027	.0049	.0027	.0159	.0053	.218
%RSD	.14356	.47504	.26600	.19793	.21452	.31482	.20792	.87757
#1	2.4725	24.801	1.0086	2.4694	1.2514	5.0389	2.5246	24.658
#2	2.4705	24.992	1.0139	2.4687	1.2537	5.0706	2.5232	25.078
#3	2.4656	24.777	1.0124	2.4606	1.2568	5.0570	2.5329	24.767
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4727	1.2584	24.674	2.5142	2.4515	24.904	4.9997	4.9620
Stddev	.0007	.0012	.124	.0064	.0036	.242	.0036	.0483
%RSD	.02987	.09546	.50053	.25415	.14767	.97233	.07283	.97315
#1	2.4729	1.2583	24.546	2.5073	2.4549	24.729	4.9955	4.9118
#2	2.4734	1.2596	24.792	2.5153	2.4517	25.180	5.0016	4.9661
#3	2.4719	1.2572	24.686	2.5200	2.4477	24.802	5.0020	5.0081
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8826	4.9965	4.9410	4.9689	4.9756	4.924	F 5.2974	F 3.4235
Stddev	.0116	.0424	.0034	.0218	.0178	.010	.0318	.9940
%RSD	.23649	.84848	.06783	.43940	.35813	.2060	.59986	29.033
#1	4.8942	4.9480	4.9401	4.9443	4.9623	4.914	5.2624	3.7012
#2	4.8711	5.0264	4.9448	4.9859	4.9686	4.934	5.3245	2.3203
#3	4.8825	5.0150	4.9383	4.9766	4.9958	4.923	5.3052	4.2491

Sample Name: CCV01 Acquired: 6/26/2019 13:49:23 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5704
Stddev .1475
%RSD 5.7369

#1 2.4774
#2 2.4934
#3 2.7404

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.1	27863.	2373.8	40.131	2479.3
Stddev	4.6	18.	1.0	.237	.9
%RSD	.18573	.06361	.04270	.58984	.03528

#1	2453.5	27873.	2374.5	40.189	2478.4
#2	2451.9	27842.	2372.6	39.870	2480.1
#3	2444.9	27873.	2374.2	40.333	2479.5

Sample Name: LLCCV01 Acquired: 6/26/2019 13:53:21 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01940	.04164	.01103	.02132	.05343	.11696	.10629	.00657
Stddev	.00104	.00101	.00080	.00188	.00072	.02033	.00094	.00006
%RSD	5.3642	2.4137	7.2170	8.8058	1.3556	17.379	.87986	.93011
#1	.01982	.04064	.01019	.01962	.05267	.09855	.10536	.00657
#2	.01822	.04265	.01177	.02100	.05411	.13877	.10628	.00650
#3	.02017	.04164	.01112	.02333	.05352	.11355	.10724	.00663
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00593	2.1120	.01038	.02939	.02186	.11004	.02287	2.0668
Stddev	.00008	.0217	.00054	.00003	.00050	.00057	.00008	.0418
%RSD	1.3764	1.0258	5.1784	.11187	2.3063	.51394	.35796	2.0204
#1	.00584	2.1269	.00981	.02943	.02204	.11050	.02293	2.0417
#2	.00600	2.0871	.01047	.02937	.02224	.10941	.02278	2.0437
#3	.00596	2.1220	.01088	.02938	.02129	.11020	.02290	2.1150
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04036	.01101	2.0278	.04160	.03850	1.9875	.21499	.10869
Stddev	.00057	.00012	.0131	.00032	.00019	.0521	.00055	.01342
%RSD	1.4201	1.0902	.64347	.77383	.50593	2.6230	.25759	12.348
#1	.04077	.01091	2.0166	.04123	.03844	1.9279	.21440	.12173
#2	.04060	.01098	2.0248	.04174	.03833	2.0105	.21549	.10943
#3	.03970	.01114	2.0421	.04182	.03871	2.0243	.21510	.09492
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01788	.40325	.03952	.04228	.02132	.0170	F .02660	F 1.0425
Stddev	.00177	.00164	.00067	.00197	.00162	.0016	.00012	.4124
%RSD	9.8771	.40630	1.7000	4.6482	7.6155	9.315	.45095	39.563
#1	.01601	.40445	.04029	.04433	.02105	.0158	.02654	.58082
#2	.01810	.40391	.03922	.04210	.02306	.0163	.02674	1.1720
#3	.01952	.40138	.03904	.04041	.01985	.0188	.02653	1.3746

Sample Name: LLCCV01 Acquired: 6/26/2019 13:53:21 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .69104
Stddev	.48266
%RSD	69.846

#1	1.1994
#2	.23906
#3	.63463

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.8	28479.	2389.5	42.330	2756.1
Stddev	9.0	45.	13.6	1.155	6.8
%RSD	.35498	.15919	.57027	2.7279	.24518

#1	2518.6	28448.	2401.4	42.957	2751.2
#2	2514.9	28531.	2374.6	40.998	2753.3
#3	2532.0	28457.	2392.5	43.036	2763.8

Sample Name: CCB01 Acquired: 6/26/2019 13:57:48 Type: Unk
Method: P4-ICP2(v3234) 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	-.00324	-.00077	-.00084	-.00082	.00209	-.00346	.00025	.00007
Stddev	.00060	.00013	.00044	.00159	.00147	.02184	.00047	.00005
%RSD	18.469	16.516	52.247	194.12	70.218	630.78	189.67	72.955
#1	-.00257	-.00076	-.00093	.00098	.00377	-.02702	.00079	.00001
#2	-.00344	-.00065	-.00123	-.00201	.00136	.00052	.00002	.00011
#3	-.00371	-.00090	-.00037	-.00143	.00113	.01611	-.00007	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00553	.00000	-.00026	-.00042	-.00013	.00000	.03511
Stddev	.00003	.02974	.00035	.00013	.00004	.00027	.00003	.07542
%RSD	136.79	537.86	15596.	49.084	9.9992	201.81	566.92	214.83
#1	.00001	.00574	-.00007	-.00021	-.00046	-.00012	.00002	.01964
#2	.00005	.01693	.00038	-.00041	-.00038	-.00040	-.00003	-.03139
#3	-.00000	-.03925	-.00031	-.00017	-.00043	.00013	.00002	.11706
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00004	-.04897	-.00030	-.00013	-.02811	.00022	.00207
Stddev	.00013	.00041	.00784	.00058	.00007	.03210	.00030	.01368
%RSD	389.36	1150.4	16.012	193.58	50.288	114.19	134.96	661.26
#1	-.00018	-.00017	-.04590	-.00085	-.00006	-.04190	.00009	.00725
#2	.00008	-.00036	-.04312	.00031	-.00018	.00858	.00002	.01240
#3	.00000	.00042	-.05788	-.00037	-.00015	-.05102	.00057	-.01344
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00297	-.00091	-.00006	-.00261	-.00262	-.0022	.00015	F .62270
Stddev	.00527	.00164	.00144	.00503	.00176	.0026	.00015	.27082
%RSD	177.27	180.93	2295.5	192.53	67.078	117.7	102.77	43.492
#1	.00350	-.00266	.00116	-.00839	-.00271	-.0046	.00014	.33283
#2	.00796	-.00064	-.00165	.00076	-.00082	.0005	.00030	.66601
#3	-.00254	.00058	.00031	-.00020	-.00434	-.0024	.00000	.86925

Sample Name: CCB01 Acquired: 6/26/2019 13:57:48 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .65450
Stddev	.51885
%RSD	79.274

#1	.32481
#2	1.2526
#3	.38611

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.2	28523.	2417.1	42.254	2777.6
Stddev	4.0	179.	47.3	.933	8.4
%RSD	.16032	.62594	1.9560	2.2074	.30319

#1	2530.8	28419.	2471.7	41.568	2787.0
#2	2523.3	28729.	2389.5	43.316	2770.8
#3	2524.4	28420.	2390.1	41.877	2774.9

Sample Name: LR CHECK 1 Acquired: 6/26/2019 14:02:45 Type: Unk
Method: P4-ICP2(v3234) 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	-.07890	.05196	.15273	-.26767	.07721	1984.3	.01253	.03950
Stddev	.00307	.00423	.00576	.01973	.00329	9.2	.00029	.00045
%RSD	3.8856	8.1361	3.7739	7.3708	4.2576	.46487	2.2890	1.1349

#1	-.07586	.05494	.15145	-.26345	.07345	1974.6	.01278	.03952
#2	-.08199	.04712	.14772	-.25039	.07862	1985.4	.01221	.03904
#3	-.07884	.05382	.15903	-.28916	.07956	1992.9	.01259	.03993

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05454	1682.5	-.08240	.06847	.16837	849.79	-.01497	1972.6
Stddev	.00076	8.5	.00032	.00029	.00219	1.80	.00061	2.6
%RSD	1.3891	.50274	.38868	.43053	1.3022	.21167	4.0578	.13281

#1	.05370	1691.4	-.08269	.06832	.16675	848.99	-.01437	1972.1
#2	.05477	1674.6	-.08205	.06828	.17086	851.85	-.01493	1975.4
#3	.05516	1681.6	-.08245	.06881	.16748	848.53	-.01559	1970.3

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05008	-.17978	1947.5	.01860	.06485	952.88	-.00433	-1.5340
Stddev	.00212	.00105	19.5	.00065	.00062	1.65	.00146	.0238
%RSD	4.2345	.58168	1.00000	3.4852	.95212	.17277	33.765	1.5514

#1	-.04764	-.17889	1970.0	.01803	.06468	951.12	-.00515	-1.5606
#2	-.05133	-.17950	1935.8	.01846	.06435	954.38	-.00521	-1.5147
#3	-.05129	-.18093	1936.8	.01931	.06554	953.13	-.00264	-1.5266

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17325	.01411	.08691	-.05130	.06365	.1151	-.91651	<.00000
Stddev	.01513	.00364	.00649	.00124	.00181	.0071	.00217	.31274
%RSD	8.7317	25.772	7.4639	2.4263	2.8363	6.127	.23676	1.2133

#1	.19071	.01056	.09258	-.05242	.06251	.1070	-.91566	-26.138
#2	.16437	.01782	.08831	-.04996	.06271	.1200	-.91897	-25.606
#3	.16466	.01394	.07983	-.05151	.06573	.1182	-.91489	-25.586

Sample Name: LR CHECK 1 Acquired: 6/26/2019 14:02:45 Type: Unk
Method: P4-ICP2(v3234) 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	1938.8	21851.	2170.0	32.586	1472.8
Stddev	4.2	23.	14.4	2.344	2.3
%RSD	.21916	.10501	.66440	7.1930	.15776

#1	1943.0	21826.	2155.6	35.004	1475.4
#2	1939.0	21855.	2184.5	30.323	1470.9
#3	1934.5	21872.	2169.9	32.432	1472.0

Sample Name: LR CHECK 2 Acquired: 6/26/2019 14:07:41 Type: Unk
Method: P4-ICP2(v3234) 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	-.00346	-.01148	247.78	.02933	-.03633	-.22977	F .04033	-.00204
Stddev	.00034	.00124	1.19	.00174	.00178	.03651	.00148	.00008
%RSD	9.8117	10.839	.48229	5.9374	4.9106	15.888	3.6713	4.0123
#1	-.00325	-.01040	247.96	.02755	-.03463	-.22130	.03943	-.00209
#2	-.00385	-.01119	246.51	.02940	-.03819	-.19824	.04204	-.00208
#3	-.00327	-.01284	248.89	.03103	-.03617	-.26977	.03953	-.00195
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00886	.28478	-.13307	.01091	236.49	-.77475	48.987	-.14679
Stddev	.00007	.03353	.00080	.00023	1.03	.00443	.296	.03940
%RSD	.77469	11.774	.60460	2.0946	.43377	.57196	.60329	26.843
#1	-.00893	.31139	-.13274	.01112	236.79	-.77348	48.673	-.14605
#2	-.00885	.29583	-.13248	.01094	235.34	-.77109	49.026	-.10776
#3	-.00879	.24712	-.13399	.01066	237.33	-.77968	49.260	-.18656
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.670	.00657	1.0048	-.22781	37.188	.68498	-.01165	-.00525
Stddev	.125	.00005	.0712	.00092	.136	.05650	.00075	.01498
%RSD	.22810	.69291	7.0869	.40557	.36672	8.2480	6.4387	285.51
#1	54.614	.00659	1.0821	-.22880	37.126	.74983	-.01114	.01175
#2	54.584	.00651	.99072	-.22767	37.093	.65868	-.01130	-.01095
#3	54.813	.00659	.94176	-.22697	37.344	.64642	-.01252	-.01654
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03105	.00712	.00309	.01792	.00004	-2.550	.00119	5.1620
Stddev	.00816	.00263	.00052	.00084	.00165	.015	.00020	.5974
%RSD	26.290	36.907	16.985	4.6831	3759.6	.5679	16.771	11.572
#1	-.02374	.00470	.00355	.01702	.00151	-2.545	.00096	4.8698
#2	-.02954	.00992	.00252	.01806	-.00175	-2.538	.00127	4.7670
#3	-.03986	.00675	.00319	.01868	.00037	-2.566	.00134	5.8492

Sample Name: LR CHECK 2 Acquired: 6/26/2019 14:07:41 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.2787
Stddev	.4007
%RSD	31.333

#1	1.2227
#2	1.7045
#3	.90902

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.9	29140.	2366.7	40.120	2590.9
Stddev	14.8	77.	13.3	.525	11.6
%RSD	.62595	.26559	.56240	1.3094	.44882

#1	2374.7	29082.	2356.7	39.875	2595.8
#2	2383.6	29111.	2381.8	40.723	2599.2
#3	2354.6	29228.	2361.5	39.761	2577.6

Sample Name: K3161-01 Acquired: 6/26/2019 14:14:03 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20698	-.00499	39.648	.00725	.81901	23.082	15.292	.00249
Stddev	.00207	.00073	.093	.00230	.00574	.189	.147	.00030
%RSD	.99956	14.531	.23430	31.754	.70101	.81991	.96049	12.238
#1	.20935	-.00463	39.744	.00960	.82541	22.967	15.187	.00274
#2	.20605	-.00452	39.559	.00500	.81432	22.979	15.230	.00215
#3	.20553	-.00583	39.642	.00716	.81730	23.301	15.460	.00258
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21464	94.951	.63864	.05285	1.5003	92.197	1.1544	15.897
Stddev	.00037	.421	.00292	.00042	.0031	.444	.0018	.220
%RSD	.17389	.44288	.45786	.80050	.20507	.48201	.15497	1.3845
#1	.21438	95.353	.63722	.05322	1.5031	92.176	1.1562	15.658
#2	.21507	94.986	.63669	.05293	1.4970	91.763	1.1543	15.943
#3	.21448	94.514	.64200	.05239	1.5008	92.651	1.1527	16.091
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27413	-.00069	22.680	.08035	12.801	21.198	.02577	.41599
Stddev	.00098	.00049	.211	.00057	.038	.303	.00062	.00336
%RSD	.35730	71.220	.93230	.70729	.29589	1.4276	2.4212	.80886
#1	.27516	-.00102	22.551	.08015	12.843	20.985	.02634	.41322
#2	.27401	-.00091	22.564	.07991	12.769	21.064	.02510	.41973
#3	.27321	-.00013	22.924	.08099	12.791	21.544	.02587	.41501
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 24.140	5.7465	.22976	1.0403	.02522	F 33.44	.34992	.18449
Stddev	.043	.1060	.00085	.0019	.00046	.10	.00279	.17203
%RSD	.17618	1.8441	.36847	.18151	1.8374	.2970	.79676	93.242
#1	24.173	5.8098	.22988	1.0424	.02526	33.55	.35220	.25764
#2	24.155	5.8056	.23055	1.0387	.02567	33.42	.35075	.30786
#3	24.092	5.6242	.22887	1.0399	.02474	33.35	.34681	-.01202

Sample Name: K3161-01 Acquired: 6/26/2019 14:14:03 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	24.609
Stddev	.570
%RSD	2.3154

#1	23.957
#2	25.010
#3	24.861

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.7	29558.	2532.4	42.408	2544.8
Stddev	6.4	104.	23.4	.351	7.3
%RSD	.25030	.35308	.92499	.82732	.28686

#1	2549.1	29606.	2510.1	42.581	2536.6
#2	2561.6	29630.	2530.3	42.639	2550.6
#3	2553.2	29438.	2556.8	42.005	2547.1

Sample Name: K3161-02 Acquired: 6/26/2019 14:18:21 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09380	-.00510	1.4321	.00853	.17782	9.6527	.70720	.00087
Stddev	.00153	.00022	.0034	.00552	.00555	.0056	.00178	.00011
%RSD	1.6332	4.3772	.24092	64.673	3.1187	.05790	.25208	12.118

#1	.09547	-.00528	1.4312	.01069	.17142	9.6468	.70622	.00092
#2	.09345	-.00485	1.4359	.01265	.18121	9.6533	.70926	.00094
#3	.09247	-.00516	1.4292	.00226	.18082	9.6579	.70612	.00075

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02520	26.136	.39198	.02569	.47144	43.925	.39326	5.1848
Stddev	.00017	.126	.00202	.00034	.00177	.048	.00017	.1126
%RSD	.66548	.48356	.51627	1.3183	.37506	.10826	.04348	2.1718

#1	.02522	26.088	.39351	.02555	.46941	43.980	.39345	5.0933
#2	.02535	26.280	.38968	.02608	.47266	43.897	.39312	5.1507
#3	.02502	26.042	.39273	.02545	.47225	43.898	.39321	5.3106

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34268	-.00082	8.2601	.02370	6.9431	5.0775	.01512	.12735
Stddev	.00073	.00019	.0207	.00016	.0081	.0410	.00016	.01092
%RSD	.21172	23.388	.25095	.68958	.11622	.80651	1.0913	8.5728

#1	.34186	-.00066	8.2370	.02386	6.9495	5.0538	.01516	.11797
#2	.34322	-.00076	8.2662	.02353	6.9340	5.1248	.01493	.12474
#3	.34297	-.00103	8.2771	.02370	6.9457	5.0539	.01525	.13933

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2555	2.9997	.09096	.43388	.00670	2.100	.05041	<.00000
Stddev	.0311	.0169	.00142	.00394	.00246	.007	.00073	.23188
%RSD	.42887	.56412	1.5612	.90796	36.637	.3151	1.4514	17.826

#1	7.2899	3.0185	.09235	.43843	.00792	2.108	.04980	-1.2142
#2	7.2294	2.9947	.09101	.43156	.00388	2.096	.05122	-1.5635
#3	7.2472	2.9858	.08951	.43164	.00831	2.096	.05023	-1.1247

Sample Name: K3161-02 Acquired: 6/26/2019 14:18:21 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 11.406
 Stddev .215
 %RSD 1.8884

#1 11.170
 #2 11.457
 #3 11.592

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2583.0	29760.	2520.4	44.529	2778.3
Stddev	.6	67.	13.5	.427	5.0
%RSD	.02196	.22455	.53429	.95825	.18033

#1	2582.9	29698.	2513.9	44.351	2772.5
#2	2583.6	29753.	2511.4	45.015	2781.3
#3	2582.5	29831.	2535.9	44.219	2781.1

Sample Name: K3161-03 Acquired: 6/26/2019 14:22:31 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01623	-.00431	.44684	.00639	.06958	12.907	.29091	.00082
Stddev	.00152	.00097	.00170	.00215	.00141	.052	.00151	.00008
%RSD	9.3613	22.529	.38107	33.683	2.0286	.40317	.51741	9.2157

#1	.01607	-.00499	.44490	.00418	.07102	12.910	.28980	.00090
#2	.01479	-.00474	.44808	.00653	.06953	12.853	.29031	.00075
#3	.01782	-.00320	.44753	.00848	.06820	12.957	.29263	.00082

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02042	24.484	.12701	.02565	1.0447	50.748	.42266	5.4220
Stddev	.00008	.129	.00098	.00013	.0014	.080	.00088	.0372
%RSD	.39625	.52823	.76783	.49754	.13405	.15847	.20879	.68562

#1	.02048	24.434	.12725	.02579	1.0458	50.837	.42356	5.3863
#2	.02032	24.386	.12785	.02553	1.0452	50.723	.42179	5.4191
#3	.02044	24.630	.12594	.02564	1.0431	50.682	.42262	5.4605

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13173	-.00205	10.121	.02078	6.9937	4.0817	.01380	.08745
Stddev	.00102	.00038	.053	.00044	.0068	.0189	.00016	.02442
%RSD	.77085	18.651	.52649	2.1254	.09783	.46197	1.1924	27.924

#1	.13156	-.00168	10.096	.02077	6.9907	4.0611	.01361	.10298
#2	.13080	-.00202	10.182	.02034	6.9888	4.0981	.01392	.10007
#3	.13281	-.00245	10.084	.02122	7.0015	4.0859	.01386	.05930

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1148	4.2034	.05003	.40814	.01047	1.770	.02329	<.00000
Stddev	.0356	.0170	.00069	.00084	.00113	.002	.00026	.64058
%RSD	.50095	.40555	1.3815	.20507	10.809	.1025	1.1202	64.317

#1	7.1378	4.2147	.04940	.40718	.01160	1.769	.02352	-.75726
#2	7.1328	4.2116	.05077	.40872	.00934	1.772	.02301	-1.7216
#3	7.0737	4.1838	.04991	.40852	.01048	1.769	.02335	-.50902

Sample Name: K3161-03 Acquired: 6/26/2019 14:22:31 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-3 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 12.968
 Stddev .432
 %RSD 3.3302

#1 12.506
 #2 13.362
 #3 13.038

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2578.0	29615.	2501.4	43.604	2761.5
Stddev	4.0	57.	13.1	1.632	3.9
%RSD	.15552	.19103	.52229	3.7430	.13970

#1	2575.2	29551.	2487.5	44.711	2757.2
#2	2576.2	29658.	2513.5	44.370	2764.7
#3	2582.6	29635.	2503.1	41.730	2762.7

Sample Name: K3161-04 Acquired: 6/26/2019 14:26:53 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02493	-.00499	31.053	.00499	.41942	.57117	.10908	.00025
Stddev	.00315	.00086	.014	.00493	.00315	.01042	.00097	.00005
%RSD	12.620	17.238	.04485	98.749	.75147	1.8248	.88840	19.620

#1	.02222	-.00598	31.048	.00620	.41717	.56376	.10808	.00027
#2	.02418	-.00451	31.068	.00921	.42302	.56666	.10916	.00029
#3	.02838	-.00448	31.042	-.00043	.41806	.58309	.11001	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	5.9156	.00593	.00899	.16857	2.0975	.07574	1.2110
Stddev	.00004	.0546	.00026	.00025	.00086	.0084	.00032	.0217
%RSD	4.0080	.92380	4.3165	2.7816	.51228	.40094	.42356	1.7897

#1	.00107	5.8551	.00614	.00908	.16782	2.0878	.07537	1.1890
#2	.00101	5.9302	.00565	.00871	.16951	2.1014	.07596	1.2119
#3	.00099	5.9615	.00601	.00919	.16838	2.1032	.07589	1.2323

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00703	.00036	5.8539	.00211	.83546	2.0435	.00062	.10282
Stddev	.00017	.00055	.0485	.00048	.00230	.0378	.00013	.02797
%RSD	2.3518	154.87	.82778	22.790	.27515	1.8498	20.570	27.207

#1	.00710	.00088	5.7986	.00263	.83579	2.0194	.00065	.07521
#2	.00685	.00042	5.8891	.00202	.83758	2.0240	.00048	.10211
#3	.00716	-.00022	5.8739	.00168	.83301	2.0870	.00073	.13114

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8519	1.1449	.01694	.10650	.00181	.4391	.01023	<.00000
Stddev	.0115	.0146	.00056	.00685	.00171	.0030	.00017	.14238
%RSD	.29955	1.2726	3.2880	6.4356	94.790	.6792	1.6609	20.912

#1	3.8486	1.1291	.01734	.11347	.00161	.4391	.01039	-.58836
#2	3.8648	1.1478	.01718	.09977	.00020	.4421	.01006	-.84482
#3	3.8424	1.1578	.01631	.10628	.00361	.4362	.01022	-.60940

Sample Name: K3161-04 Acquired: 6/26/2019 14:26:53 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-4 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.0827
 Stddev .1976
 %RSD 18.248

#1 1.0788
 #2 .88705
 #3 1.2821

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.2	29807.	2479.1	42.951	2850.0
Stddev	7.2	140.	9.7	1.808	3.8
%RSD	.28092	.47039	.39111	4.2089	.13309

#1	2576.1	29962.	2481.1	41.230	2854.2
#2	2561.7	29772.	2487.6	42.789	2846.9
#3	2569.9	29688.	2468.5	44.834	2848.8

Sample Name: K3161-05 Acquired: 6/26/2019 14:31:10 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02245	-.00544	23.667	.00557	.32472	.54244	.22316	.00014
Stddev	.00323	.00103	.124	.00263	.00200	.01342	.00122	.00016
%RSD	14.368	18.862	.52400	47.224	.61650	2.4739	.54773	115.21

#1	.02473	-.00618	23.741	.00253	.32242	.52710	.22272	.00031
#2	.01876	-.00427	23.523	.00707	.32574	.55202	.22454	.00011
#3	.02387	-.00586	23.735	.00711	.32601	.54820	.22222	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00175	6.5251	.02466	.01660	.15778	1.4145	.02942	.55557
Stddev	.00001	.0357	.00063	.00008	.00112	.0056	.00009	.02134
%RSD	.69135	.54653	2.5559	.50606	.70987	.39845	.28915	3.8419

#1	.00174	6.4869	.02532	.01652	.15674	1.4121	.02951	.54007
#2	.00176	6.5575	.02457	.01669	.15897	1.4104	.02935	.57991
#3	.00176	6.5310	.02407	.01659	.15762	1.4209	.02939	.54672

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00579	-.00017	5.0193	.00177	.88193	1.9744	.00029	.09399
Stddev	.00054	.00055	.0377	.00021	.00501	.0605	.00015	.01033
%RSD	9.2840	319.29	.75159	12.049	.56755	3.0639	49.553	10.994

#1	.00642	.00007	4.9809	.00194	.88366	1.9074	.00034	.10587
#2	.00548	-.00081	5.0563	.00153	.87629	2.0250	.00041	.08708
#3	.00548	.00022	5.0208	.00184	.88584	1.9908	.00013	.08901

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0388	1.2682	.01156	.07816	-.00096	.3929	.01312	<.00000
Stddev	.0152	.0173	.00090	.00319	.00094	.0018	.00023	1.0441
%RSD	.37737	1.3646	7.7627	4.0872	97.733	.4609	1.7867	175.82

#1	4.0405	1.2565	.01147	.07670	-.00168	.3941	.01303	-1.7373
#2	4.0227	1.2600	.01250	.07596	.00010	.3908	.01339	.30874
#3	4.0530	1.2881	.01071	.08182	-.00131	.3938	.01295	-.35294

Sample Name: K3161-05 Acquired: 6/26/2019 14:31:10 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-5 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .37128
 Stddev .28365
 %RSD 76.398

#1 .10341
 #2 .66844
 #3 .34199

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.6	29754.	2471.9	43.344	2872.1
Stddev	17.9	97.	9.5	.974	17.7
%RSD	.69214	.32456	.38430	2.2473	.61511

#1	2581.4	29865.	2479.0	43.095	2864.0
#2	2603.9	29695.	2475.6	42.518	2892.4
#3	2568.6	29701.	2461.1	44.418	2860.0

Sample Name: K3161-06 Acquired: 6/26/2019 14:35:28 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01384	-.00573	27.671	.00437	.49200	.34456	.14551	.00013
Stddev	.00136	.00173	.024	.00482	.00265	.00612	.00088	.00005
%RSD	9.8255	30.224	.08790	110.37	.53857	1.7747	.60440	37.376

#1	.01247	-.00393	27.696	.00772	.49177	.34101	.14550	.00015
#2	.01386	-.00588	27.647	.00653	.48947	.35162	.14640	.00017
#3	.01519	-.00738	27.670	-.00115	.49476	.34105	.14464	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	5.3955	-.00468	.00836	1.1994	1.3908	.02124	.47881
Stddev	.00007	.0182	.00027	.00014	.0042	.0044	.00018	.01220
%RSD	12.699	.33668	5.6752	1.6368	.34884	.31668	.84895	2.5489

#1	.00047	5.3749	-.00458	.00838	1.2033	1.3954	.02129	.47965
#2	.00058	5.4026	-.00448	.00848	1.1998	1.3903	.02104	.49058
#3	.00060	5.4091	-.00498	.00821	1.1950	1.3866	.02139	.46621

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00381	.00147	6.3183	.00149	.89576	2.1102	.00049	.09384
Stddev	.00010	.00043	.0095	.00040	.00215	.0290	.00009	.02433
%RSD	2.7024	29.136	.15059	26.931	.24053	1.3724	18.527	25.928

#1	.00391	.00098	6.3073	.00158	.89808	2.1431	.00043	.12079
#2	.00380	.00179	6.3243	.00184	.89381	2.0986	.00059	.08722
#3	.00371	.00163	6.3232	.00105	.89541	2.0887	.00044	.07350

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1383	.74649	.02856	.05567	-.00051	.3614	.00839	<.00000
Stddev	.0110	.00531	.00062	.00264	.00149	.0016	.00025	.66884
%RSD	.26605	.71097	2.1563	4.7418	292.39	.4499	2.9535	82.277

#1	4.1506	.74962	.02828	.05854	-.00156	.3632	.00812	-1.3961
#2	4.1293	.74949	.02814	.05513	.00119	.3600	.00861	-.95975
#3	4.1351	.74036	.02927	.05334	-.00115	.3609	.00844	-.08286

Sample Name: K3161-06 Acquired: 6/26/2019 14:35:28 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-6 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .47354
 Stddev .36906
 %RSD 77.937

#1 .81588
 #2 .08257
 #3 .52218

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.3	29630.	2447.1	43.216	2874.0
Stddev	7.6	28.	3.6	.701	5.6
%RSD	.29500	.09388	.14644	1.6214	.19613

#1	2570.5	29619.	2444.1	43.616	2867.5
#2	2583.4	29609.	2451.1	42.407	2878.0
#3	2584.0	29661.	2446.2	43.625	2876.5

Sample Name: K3161-07 Acquired: 6/26/2019 14:39:47 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01358	-.00498	5.1691	.00945	.17912	.79392	.46986	.00014
Stddev	.00284	.00065	.0195	.00193	.00082	.00422	.00081	.00011
%RSD	20.935	13.003	.37691	20.426	.45663	.53173	.17323	81.484

#1	.01667	-.00494	5.1692	.01107	.17836	.79755	.47039	.00002
#2	.01301	-.00565	5.1886	.00732	.17999	.79494	.46893	.00015
#3	.01107	-.00436	5.1496	.00996	.17902	.78929	.47028	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	9.5738	.01085	.01665	.19709	2.4314	.05429	.48910
Stddev	.00001	.0500	.00031	.00019	.00026	.0056	.00031	.00331
%RSD	.57265	.52190	2.8943	1.1171	.13009	.23131	.56406	.67669

#1	.00190	9.5259	.01070	.01658	.19693	2.4364	.05397	.48674
#2	.00188	9.5698	.01122	.01651	.19695	2.4253	.05458	.49288
#3	.00190	9.6256	.01065	.01686	.19739	2.4325	.05432	.48768

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00574	-.00017	2.5920	.00251	.82679	2.3810	.00116	.07286
Stddev	.00021	.00060	.0047	.00019	.00239	.0406	.00024	.01271
%RSD	3.6505	357.16	.18186	7.6528	.28953	1.7062	20.716	17.439

#1	.00595	-.00083	2.5906	.00241	.82784	2.4117	.00127	.06529
#2	.00554	-.00001	2.5881	.00274	.82849	2.3349	.00133	.08753
#3	.00572	.00033	2.5972	.00239	.82406	2.3963	.00089	.06577

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9574	1.5484	.02263	.09994	.00068	.4760	.02044	<.00000
Stddev	.0084	.0107	.00030	.01085	.00186	.0019	.00024	.68228
%RSD	.28273	.69234	1.3062	10.852	274.16	.3997	1.1661	2083.0

#1	2.9484	1.5606	.02284	.09241	-.00070	.4750	.02017	.27650
#2	2.9589	1.5438	.02276	.09503	-.00005	.4782	.02058	-.81490
#3	2.9649	1.5407	.02229	.11237	.00279	.4749	.02058	.44014

Sample Name: K3161-07 Acquired: 6/26/2019 14:39:47 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-7 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.78144
Stddev	.37990
%RSD	48.615

#1	.73846
#2	1.1810
#3	.42486

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.2	29362.	2416.8	42.402	2874.6
Stddev	10.5	64.	6.8	.911	11.1
%RSD	.41117	.21824	.28157	2.1479	.38557

#1	2564.8	29288.	2423.3	43.280	2871.9
#2	2551.9	29396.	2417.4	42.466	2865.1
#3	2572.8	29402.	2409.7	41.461	2886.8

Sample Name: K3161-08 Acquired: 6/26/2019 14:44:05 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00372	-.00459	.00909	.00595	.00722	.13657	.00906	.00008
Stddev	.00179	.00039	.00081	.00239	.00029	.01158	.00062	.00003
%RSD	48.089	8.4003	8.8698	40.207	3.9991	8.4808	6.8512	38.093

#1	.00171	-.00415	.00927	.00322	.00752	.12416	.00898	.00009
#2	.00514	-.00476	.00821	.00768	.00718	.14710	.00972	.00010
#3	.00431	-.00487	.00980	.00694	.00695	.13846	.00848	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	1.8841	.00673	.00038	.03094	.33917	.02096	.37765
Stddev	.00006	.0163	.00026	.00024	.00014	.00114	.00013	.04232
%RSD	8.7789	.86529	3.8791	62.666	.44639	.33554	.61532	11.207

#1	.00068	1.8829	.00703	.00023	.03099	.33869	.02081	.39496
#2	.00065	1.9010	.00655	.00025	.03105	.34047	.02101	.40857
#3	.00057	1.8685	.00661	.00065	.03079	.33835	.02105	.32941

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00325	-.00014	1.9315	.00012	.49371	1.9684	-.00023	.04836
Stddev	.00006	.00063	.0140	.00058	.00413	.0184	.00005	.00680
%RSD	1.8162	460.46	.72515	487.17	.83657	.93420	21.208	14.053

#1	.00331	-.00086	1.9476	-.00031	.49817	1.9817	-.00020	.04114
#2	.00320	.00033	1.9251	.00077	.49002	1.9762	-.00020	.04930
#3	.00323	.00012	1.9218	-.00011	.49294	1.9474	-.00028	.05463

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2246	.37630	.00209	.00763	-.00304	.3985	.00443	<.00000
Stddev	.0065	.00619	.00035	.00174	.00159	.0005	.00014	.83294
%RSD	.52669	1.6439	16.852	22.765	52.112	.1379	3.0508	140.61

#1	1.2320	.37365	.00208	.00651	-.00121	.3984	.00441	-.24225
#2	1.2212	.38337	.00173	.00963	-.00392	.3980	.00458	.00834
#3	1.2205	.37188	.00244	.00674	-.00400	.3991	.00431	-1.5432

Sample Name: K3161-08 Acquired: 6/26/2019 14:44:05 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-8 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .47057
 Stddev .29835
 %RSD 63.402

#1 .58493
 #2 .13196
 #3 .69483

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.2	29369.	2401.5	41.869	2928.1
Stddev	22.6	215.	5.6	1.279	23.2
%RSD	.86693	.73356	.23204	3.0536	.79127

#1	2576.3	29123.	2407.3	41.339	2901.6
#2	2617.4	29526.	2401.1	43.327	2944.6
#3	2613.0	29457.	2396.2	40.941	2938.1

Sample Name: CCV02 Acquired: 6/26/2019 14:48:29 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV15187 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1575	5.1967	5.1117	5.1884	5.1337	10.193	10.214	.26004
Stddev	.0205	.0015	.0078	.0101	.0117	.064	.016	.00021
%RSD	.39795	.02888	.15302	.19411	.22796	.63235	.16090	.07943
#1	5.1745	5.1982	5.1157	5.1849	5.1439	10.223	10.230	.26008
#2	5.1634	5.1952	5.1167	5.1997	5.1209	10.236	10.214	.26022
#3	5.1347	5.1966	5.1027	5.1805	5.1362	10.119	10.197	.25982
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5552	25.792	1.0441	2.5496	1.2948	5.2263	2.6073	25.412
Stddev	.0004	.018	.0022	.0033	.0023	.0083	.0054	.107
%RSD	.01480	.06877	.21367	.13083	.17793	.15957	.20783	.42280
#1	2.5556	25.773	1.0421	2.5511	1.2961	5.2251	2.6112	25.309
#2	2.5550	25.795	1.0436	2.5458	1.2961	5.2351	2.6096	25.523
#3	2.5549	25.809	1.0465	2.5520	1.2921	5.2186	2.6011	25.403
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5586	1.2970	25.501	2.5961	2.5346	25.911	5.1694	5.0397
Stddev	.0053	.0007	.030	.0073	.0043	.128	.0046	.0361
%RSD	.20813	.05127	.11914	.28237	.16781	.49453	.08815	.71547
#1	2.5618	1.2968	25.536	2.5946	2.5395	25.993	5.1642	5.0586
#2	2.5615	1.2978	25.485	2.6041	2.5326	25.763	5.1726	5.0623
#3	2.5524	1.2965	25.483	2.5897	2.5317	25.977	5.1715	4.9981
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1081	5.1304	5.1326	5.1213	5.0729	5.167	5.4613	F 3.8047
Stddev	.0135	.0330	.0076	.0115	.0109	.022	.0028	.5424
%RSD	.26484	.64340	.14762	.22527	.21403	.4328	.05206	14.256
#1	5.1176	5.0948	5.1393	5.1127	5.0686	5.192	5.4613	4.2232
#2	5.1142	5.1365	5.1342	5.1344	5.0649	5.160	5.4584	3.9989
#3	5.0926	5.1600	5.1244	5.1167	5.0853	5.148	5.4641	3.1919

Sample Name: CCV02 Acquired: 6/26/2019 14:48:29 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV15187 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0143
Stddev .5935
%RSD 19.690

#1 2.3694
#2 3.1357
#3 3.5376

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2440.7	27774.	2358.4	40.642	2462.6
Stddev	3.3	22.	.9	2.056	3.2
%RSD	.13326	.07908	.03692	5.0598	.13142

#1	2442.1	27748.	2359.1	39.243	2462.6
#2	2443.0	27789.	2357.4	39.680	2465.9
#3	2437.0	27784.	2358.6	43.003	2459.4

Sample Name: CCB02 Acquired: 6/26/2019 14:52:27 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB15187 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00291	-.00129	.00232	.00249	.00100	.00227	.00088	.00009
Stddev	.00331	.00045	.00114	.00303	.00141	.01602	.00009	.00010
%RSD	113.59	34.772	49.425	121.96	140.35	706.80	9.9372	116.72
#1	.00373	-.00091	.00126	.00170	.00142	-.00273	.00085	.00021
#2	.00573	-.00178	.00216	.00583	-.00057	.02019	.00080	.00001
#3	-.00073	-.00118	.00353	-.00007	.00215	-.01066	.00097	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00367	-.00003	.00012	.00114	-.00054	.00036	.01693
Stddev	.00008	.01248	.00060	.00016	.00079	.00086	.00006	.03403
%RSD	58.602	339.81	2369.0	130.31	68.860	158.61	17.157	201.05
#1	.00015	-.00786	-.00048	.00011	.00024	-.00098	.00035	.05390
#2	.00005	.01693	.00065	.00029	.00152	.00045	.00043	-.01309
#3	.00019	.00196	-.00025	-.00003	.00166	-.00109	.00031	.00997
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	-.00014	.01138	.00028	.00050	.08305	.00107	-.00255
Stddev	.00050	.00071	.00887	.00039	.00021	.04045	.00027	.01238
%RSD	322.01	502.34	77.949	139.04	41.145	48.704	25.615	486.45
#1	.00042	-.00071	.00248	.00056	.00026	.12676	.00129	-.01090
#2	.00047	-.00037	.02023	.00043	.00061	.07544	.00076	.01168
#3	-.00042	.00065	.01145	-.00016	.00064	.04694	.00117	-.00841
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00087	.00245	.00065	.00042	.00079	-.0041	.00053	F .69362
Stddev	.00367	.00350	.00066	.00218	.00059	.0020	.00019	.69450
%RSD	419.58	142.62	100.50	516.17	74.564	48.69	35.275	100.13
#1	-.00203	.00450	-.00010	-.00016	.00145	-.0056	.00056	-.04190
#2	-.00383	.00445	.00101	-.00141	.00057	-.0047	.00070	.78463
#3	.00323	-.00159	.00105	.00284	.00034	-.0018	.00033	1.3381

Sample Name: CCB02 Acquired: 6/26/2019 14:52:27 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB15187 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .45477
Stddev	.17488
%RSD	38.453

#1	.59414
#2	.51163
#3	.25854

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.7	28447.	2338.3	40.600	2753.4
Stddev	6.6	30.	17.3	1.584	5.6
%RSD	.26388	.10586	.73778	3.9014	.20504

#1	2499.3	28413.	2321.5	38.834	2747.4
#2	2511.3	28472.	2356.0	41.895	2754.3
#3	2500.5	28455.	2337.6	41.070	2758.6

Sample Name: PB120918BL Acquired: 6/26/2019 14:56:55 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB120918BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	-.00002	.00222	.00057	.00196	-.00986	-.00009	.00010
Stddev	.00038	.00106	.00053	.00058	.00270	.00990	.00040	.00002
%RSD	73.607	6108.3	24.017	100.40	137.92	100.38	453.11	21.809
#1	.00012	-.00123	.00232	.00071	.00498	-.01451	-.00036	.00010
#2	.00089	.00077	.00269	.00107	-.00024	-.01658	.00037	.00008
#3	.00055	.00041	.00164	-.00006	.00114	.00151	-.00028	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.01064	-.00056	-.00025	.00018	.00042	.00017	.04400
Stddev	.00005	.01263	.00038	.00007	.00007	.00021	.00009	.02577
%RSD	221.21	118.72	68.592	28.374	38.229	50.080	50.218	58.568
#1	.00000	.02320	-.00035	-.00019	.00014	.00031	.00027	.07275
#2	.00001	.01078	-.00100	-.00033	.00025	.00066	.00011	.02299
#3	-.00009	-.00206	-.00033	-.00025	.00013	.00028	.00014	.03626
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00043	.00024	-.00433	.00019	-.00012	.03113	-.00026	.00077
Stddev	.00018	.00033	.00350	.00023	.00012	.02775	.00027	.02840
%RSD	41.413	136.19	80.862	121.00	99.475	89.146	103.49	3696.2
#1	-.00033	.00061	-.00834	.00022	-.00024	.00064	-.00052	-.01131
#2	-.00064	-.00002	-.00278	.00041	-.00001	.03785	.00001	.03321
#3	-.00032	.00014	-.00187	-.00005	-.00010	.05491	-.00027	-.01960
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.00194	.00072	.00102	.00169	-.0016	.00054	F 1.4502
Stddev	.00426	.00120	.00055	.00145	.00369	.0011	.00009	.4303
%RSD	536.16	61.732	76.295	143.10	219.12	69.61	16.727	29.670
#1	-.00331	.00136	.00133	.00158	-.00072	-.0010	.00065	.99941
#2	.00050	.00115	.00027	-.00064	-.00017	-.0030	.00049	1.8565
#3	.00519	.00332	.00056	.00210	.00594	-.0009	.00049	1.4948

Sample Name: PB120918BL Acquired: 6/26/2019 14:56:55 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB120918BL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .73721
Stddev	.19947
%RSD	27.058

#1	.84251
#2	.50715
#3	.86196

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.6	28284.	2329.8	40.061	2741.2
Stddev	1.5	153.	11.8	1.385	5.5
%RSD	.05866	.54187	.50669	3.4584	.20104

#1	2494.0	28230.	2325.9	41.375	2747.0
#2	2496.7	28164.	2343.1	38.614	2740.5
#3	2496.1	28456.	2320.5	40.193	2736.1

Sample Name: PB120918BS Acquired: 6/26/2019 15:01:23 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB120918BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74175	1.9291	.94797	1.8923	.77171	1.8996	.19825
Stddev	.00017	.0025	.00283	.0047	.00362	.0103	.00100
%RSD	.02280	.12768	.29846	.24608	.46932	.54130	.50441

#1	.74194	1.9296	.94658	1.8869	.76836	1.8887	.19713
#2	.74161	1.9264	.94611	1.8944	.77555	1.9092	.19857
#3	.74170	1.9312	.95123	1.8954	.77121	1.9009	.19905

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19393	.18467	1.0531	.41714	.19355	.31631	3.1411
Stddev	.00069	.00045	.0285	.00028	.00036	.00079	.0047
%RSD	.35825	.24496	2.7105	.06739	.18729	.24962	.14832

#1	.19457	.18424	1.0270	.41682	.19313	.31603	3.1433
#2	.19403	.18462	1.0836	.41733	.19375	.31720	3.1442
#3	.19319	.18515	1.0488	.41728	.19377	.31570	3.1357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21041	1.9958	.48559	.07135	2.9086	.31086	.18618
Stddev	.00023	.0524	.00138	.00042	.0174	.00129	.00048
%RSD	.10708	2.6277	.28377	.59219	.59792	.41541	.25876

#1	.21064	2.0405	.48416	.07159	2.8887	.31180	.18630
#2	.21019	1.9381	.48570	.07159	2.9164	.31139	.18565
#3	.21039	2.0089	.48691	.07086	2.9207	.30939	.18660

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9223	.40736	.26651	F -.00015	.90517	.66776	.19984
Stddev	.0564	.00106	.01404	.00070	.00490	.00051	.00153
%RSD	.56831	.25952	5.2697	451.99	.54168	.07597	.76431

#1	9.8904	.40627	.28180	.00059	.90514	.66772	.20021
#2	9.9874	.40838	.25419	-.00079	.91009	.66727	.19816
#3	9.8890	.40744	.26353	-.00026	.90029	.66828	.20115

Sample Name: PB120918BS Acquired: 6/26/2019 15:01:23 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB120918BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20552	5.304	F .25274	F 1.7861	F<.00000
Stddev	.00304	.015	.00072	.6960	.06358
%RSD	1.4771	.2868	.28586	38.968	30.348
#1	.20224	5.295	.25219	2.5039	-.13738
#2	.20823	5.296	.25356	1.7401	-.25741
#3	.20608	5.322	.25247	1.1142	-.23377
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.0	29354.	2387.3	42.444	2795.8
Stddev	6.3	89.	13.4	1.852	6.5
%RSD	.24391	.30330	.56331	4.3632	.23190
#1	2572.3	29306.	2378.7	40.309	2802.1
#2	2559.8	29300.	2380.4	43.405	2796.3
#3	2566.0	29457.	2402.8	43.618	2789.1

Sample Name: PB120919BL Acquired: 6/26/2019 15:05:31 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB120919BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00067	-.00054	.00136	.00222	.00215	.00918	.00016	.00003
Stddev	.00145	.00111	.00099	.00045	.00061	.01887	.00049	.00010
%RSD	215.58	205.68	72.663	20.236	28.170	205.63	297.99	326.05
#1	.00027	.00043	.00198	.00200	.00267	.01808	.00065	-.00008
#2	.00005	-.00029	.00187	.00273	.00231	.02195	.00017	.00011
#3	-.00234	-.00175	.00022	.00192	.00148	-.01250	-.00033	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01078	-.00019	.00000	-.00029	-.00007	.00013	.08074
Stddev	.00002	.02829	.00006	.00011	.00032	.00065	.00004	.01731
%RSD	35.535	262.31	28.836	2812.9	111.60	869.35	33.872	21.435
#1	.00005	.03685	-.00015	-.00012	-.00002	.00026	.00014	.09213
#2	.00008	.01479	-.00017	.00010	-.00064	.00034	.00008	.08928
#3	.00004	-.01929	-.00025	.00002	-.00021	-.00083	.00017	.06083
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00008	-.01656	-.00017	.00003	.08666	-.00031	.00135
Stddev	.00029	.00025	.00624	.00034	.00014	.05085	.00008	.01129
%RSD	358.45	325.95	37.684	202.08	419.13	58.675	26.889	835.78
#1	.00025	.00035	-.01029	.00022	.00007	.04180	-.00035	.00293
#2	-.00022	.00002	-.02277	-.00035	.00015	.14190	-.00037	.01177
#3	-.00027	-.00014	-.01663	-.00038	-.00012	.07629	-.00022	-.01065
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	.00210	.00042	.00016	.00217	-.0039	.00042	F .70394
Stddev	.00423	.00156	.00043	.00082	.00133	.0042	.00011	.42528
%RSD	231.95	74.387	102.93	505.97	61.542	106.9	25.765	60.414
#1	.00065	.00209	.00088	.00023	.00139	-.0047	.00053	.99337
#2	.00652	.00366	.00037	-.00069	.00141	.0006	.00040	.21566
#3	-.00169	.00054	.00002	.00095	.00370	-.0077	.00032	.90280

Sample Name: PB120919BL Acquired: 6/26/2019 15:05:31 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB120919BL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .12889
Stddev	.43913
%RSD	340.70

#1	-.26828
#2	.60048
#3	.05447

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.6	28455.	2330.5	41.680	2752.1
Stddev	11.6	41.	16.7	2.044	10.8
%RSD	.46471	.14330	.71443	4.9031	.39365

#1	2507.9	28459.	2312.8	43.473	2755.2
#2	2506.7	28493.	2345.8	42.111	2761.0
#3	2487.2	28412.	2333.0	39.455	2740.0

Sample Name: PB120919BS Acquired: 6/26/2019 15:09:59 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB120919BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75969	1.9692	.96769	1.9220	.79150	1.9789	.20497
Stddev	.00148	.0056	.00254	.0045	.00357	.0210	.00074
%RSD	.19515	.28596	.26221	.23416	.45045	1.0592	.35966

#1	.76114	1.9742	.96490	1.9263	.79454	2.0031	.20562
#2	.75975	1.9631	.96831	1.9173	.79238	1.9672	.20417
#3	.75818	1.9703	.96986	1.9223	.78758	1.9664	.20511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19662	.18907	1.0776	.42945	.19866	.32056	3.2042
Stddev	.00050	.00023	.0455	.00074	.00053	.00123	.0025
%RSD	.25674	.12391	4.2259	.17232	.26821	.38229	.07840

#1	.19720	.18896	1.0266	.42942	.19838	.31918	3.2053
#2	.19640	.18892	1.0921	.42873	.19832	.32098	3.2014
#3	.19627	.18934	1.1142	.43020	.19927	.32153	3.2060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21469	2.0580	.49735	.07256	3.0297	.31915	.18850
Stddev	.00055	.0984	.00135	.00014	.0346	.00133	.00056
%RSD	.25444	4.7789	.27094	.19404	1.1421	.41572	.29656

#1	.21526	2.1240	.49705	.07262	3.0557	.32002	.18878
#2	.21417	2.1051	.49618	.07266	2.9904	.31763	.18786
#3	.21465	1.9450	.49882	.07240	3.0431	.31981	.18886

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.169	.42285	.28230	F -.00258	.92623	.68212	.20913
Stddev	.049	.00199	.00689	.00420	.00714	.00141	.00364
%RSD	.47965	.47116	2.4405	162.49	.77086	.20738	1.7390

#1	10.225	.42093	.27488	-.00072	.92006	.68111	.21282
#2	10.133	.42272	.28354	.00036	.93405	.68151	.20902
#3	10.150	.42491	.28849	-.00739	.92458	.68373	.20555

Sample Name: PB120919BS Acquired: 6/26/2019 15:09:59 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB120919BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21715	5.427	F .26100	F 2.0499	F<.00000
Stddev	.00105	.023	.00157	.4129	.39572
%RSD	.48420	.4256	.60201	20.141	59.673

#1	.21669	5.447	.26259	2.5068	-.77620
#2	.21835	5.402	.26096	1.7035	-.22321
#3	.21641	5.433	.25945	1.9394	-.99004

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.7	28510.	2325.1	41.060	2715.5
Stddev	.9	75.	13.2	1.052	1.7
%RSD	.03806	.26421	.56614	2.5616	.06286

#1	2496.8	28435.	2322.5	39.850	2714.1
#2	2495.1	28585.	2313.4	41.757	2717.4
#3	2495.2	28509.	2339.3	41.573	2715.1

Sample Name: PB120929BL Acquired: 6/26/2019 15:14:04 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB120929BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	-.00031	.00043	.00173	.00066	.00645	.00019	.00005
Stddev	.00364	.00189	.00080	.00262	.00164	.01058	.00061	.00005
%RSD	1398.8	605.13	187.31	151.61	246.01	164.00	314.93	107.65
#1	.00016	.00050	-.00033	.00472	.00198	.01801	.00090	.00009
#2	.00395	.00104	.00127	.00058	.00118	.00410	-.00018	-.00001
#3	-.00333	-.00247	.00034	-.00012	-.00117	-.00275	-.00014	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00660	-.00026	-.00001	-.00036	.00063	.00005	.04338
Stddev	.00006	.00727	.00057	.00015	.00028	.00124	.00004	.02670
%RSD	179.58	110.19	221.53	2211.4	77.809	195.87	97.322	61.551
#1	-.00001	-.00024	-.00091	.00016	-.00047	.00150	.00002	.07050
#2	.00011	.00579	.00016	-.00009	-.00057	-.00079	.00010	.04254
#3	.00001	.01423	-.00002	-.00009	-.00004	.00119	.00002	.01711
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00019	-.02353	-.00003	-.00022	.03322	-.00061	-.00148
Stddev	.00019	.00030	.00988	.00045	.00011	.02519	.00049	.01011
%RSD	60.344	156.18	42.004	1421.5	51.490	75.821	79.892	682.28
#1	.00054	.00030	-.02141	-.00032	-.00035	.05868	-.00089	.00086
#2	.00023	.00042	-.01488	.00049	-.00016	.03268	-.00005	-.01256
#3	.00018	-.00015	-.03430	-.00027	-.00015	.00831	-.00090	.00725
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00299	.00173	.00027	.00094	-.00099	-.0025	.00035	F .80008
Stddev	.00131	.00174	.00030	.00252	.00256	.0021	.00001	.19000
%RSD	43.714	100.74	110.55	267.96	258.51	84.96	3.9175	23.748
#1	-.00182	.00236	.00030	-.00135	-.00030	-.0025	.00036	.75015
#2	-.00441	.00306	.00056	.00053	.00116	-.0003	.00036	1.0101
#3	-.00275	-.00024	-.00004	.00363	-.00382	-.0045	.00034	.64003

Sample Name: PB120929BL Acquired: 6/26/2019 15:14:04 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB120929BL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .22404
Stddev	.53630
%RSD	239.37

#1	-.38978
#2	.60191
#3	.46000

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.3	28611.	2360.8	42.286	2788.1
Stddev	14.8	146.	19.8	.754	20.7
%RSD	.58422	.51092	.83918	1.7837	.74258

#1	2530.4	28734.	2380.6	41.902	2777.2
#2	2554.3	28449.	2341.0	43.155	2811.9
#3	2527.1	28648.	2360.8	41.800	2775.0

Sample Name: PB120929BS Acquired: 6/26/2019 15:18:29 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB120929BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72700	1.9030	.93533	1.8544	.74708	1.8698	.19284	.19035
Stddev	.00473	.0051	.00307	.0038	.00280	.0346	.00304	.00078
%RSD	.65068	.26682	.32812	.20549	.37534	1.8526	1.5749	.40793
#1	.73239	1.8975	.93355	1.8587	.74417	1.8376	.18961	.18970
#2	.72506	1.9075	.93888	1.8516	.74729	1.8654	.19327	.19014
#3	.72354	1.9040	.93358	1.8528	.74976	1.9065	.19564	.19121
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18165	1.0980	.40629	.18923	.31117	3.0958	.20555	1.8996
Stddev	.00016	.0075	.00187	.00016	.00061	.0031	.00038	.0932
%RSD	.08714	.68686	.46045	.08555	.19500	.10152	.18286	4.9069
#1	.18158	1.1040	.40470	.18905	.31175	3.0961	.20522	1.8007
#2	.18183	1.1005	.40584	.18935	.31121	3.0925	.20547	1.9122
#3	.18154	1.0895	.40835	.18930	.31054	3.0987	.20596	1.9858
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47602	.07152	2.8101	.30076	.18695	9.6338	.39383	.24662
Stddev	.00050	.00044	.0296	.00111	.00014	.1243	.00050	.01798
%RSD	.10438	.61958	1.0541	.37045	.07317	1.2898	.12609	7.2899
#1	.47584	.07201	2.7792	.30161	.18684	9.5704	.39435	.25122
#2	.47564	.07113	2.8129	.29950	.18710	9.5541	.39337	.22679
#3	.47658	.07143	2.8382	.30117	.18691	9.7770	.39376	.26186
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00404	.75771	.65386	.19603	.20252	5.263	F .24609	.86643
Stddev	.00696	.00685	.00177	.00263	.00076	.025	.00079	.15921
%RSD	172.28	.90394	.27039	1.3402	.37516	.4854	.32184	18.375
#1	.00108	.75684	.65422	.19382	.20206	5.243	.24550	1.0459
#2	.01200	.76496	.65541	.19534	.20211	5.292	.24699	.74228
#3	-.00095	.75134	.65193	.19893	.20340	5.255	.24578	.81109

Sample Name: PB120929BS Acquired: 6/26/2019 15:18:29 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB120929BS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .14745
Stddev	.31209
%RSD	211.66

#1	-.18574
#2	.43295
#3	.19513

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.1	29238.	2369.1	42.867	2784.9
Stddev	9.5	50.	21.2	.992	6.1
%RSD	.36772	.16974	.89389	2.3146	.21729

#1	2566.3	29273.	2355.4	43.289	2781.9
#2	2573.9	29260.	2358.4	41.734	2780.9
#3	2585.1	29181.	2393.5	43.580	2791.9

Sample Name: PB120941BL Acquired: 6/26/2019 15:22:36 Type: Unk
Method: P4-ICP2(v3234) 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	-.00032	-.00043	.00045	-.00045	.00264	.01114	-.00003	.00004
Stddev	.00201	.00094	.00075	.00633	.00245	.01300	.00048	.00009
%RSD	631.08	215.39	165.09	1392.0	93.037	116.74	1895.2	210.54
#1	.00089	.00027	.00048	-.00319	.00196	.02260	-.00030	-.00006
#2	.00080	-.00008	.00119	.00678	.00536	-.00299	-.00030	.00009
#3	-.00264	-.00150	-.00031	-.00496	.00059	.01381	.00052	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.02146	.00019	.00006	-.00050	-.00011	.00001	.04926
Stddev	.00003	.00267	.00015	.00033	.00045	.00030	.00013	.02958
%RSD	7865.3	12.464	81.115	547.44	89.113	262.37	1566.9	60.057
#1	-.00002	.02037	.00021	-.00013	-.00070	-.00042	-.00005	.01650
#2	.00003	.01950	.00003	-.00012	.00001	.00018	.00016	.05726
#3	-.00001	.02451	.00033	.00044	-.00082	-.00010	-.00008	.07402
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00059	-.02067	-.00023	-.00017	.05937	-.00011	-.00430
Stddev	.00033	.00066	.00685	.00025	.00012	.03230	.00021	.01346
%RSD	853.50	111.68	33.132	108.41	69.930	54.402	183.23	312.61
#1	.00000	.00017	-.02440	-.00048	-.00027	.02331	.00008	-.01980
#2	.00027	-.00089	-.01277	-.00020	-.00004	.08564	-.00009	.00446
#3	-.00039	-.00103	-.02484	.00001	-.00018	.06916	-.00034	.00242
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	-.00235	.00023	-.00144	.00282	-.0050	.00014	F .36635
Stddev	.00705	.00132	.00094	.00095	.00088	.0007	.00016	.37466
%RSD	4689.5	56.094	402.47	66.136	31.341	13.42	110.02	102.27
#1	.00380	-.00220	-.00071	-.00089	.00180	-.0049	.00033	.78150
#2	.00405	-.00375	.00117	-.00254	.00337	-.0057	.00008	.05338
#3	-.00829	-.00112	.00025	-.00090	.00328	-.0044	.00003	.26416

Sample Name: PB120941BL Acquired: 6/26/2019 15:22:36 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .50788
Stddev	.21858
%RSD	43.038

#1	.72230
#2	.51597
#3	.28536

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2523.3	28541.	2343.5	41.695	2777.7
Stddev	7.0	84.	13.3	1.296	7.0
%RSD	.27686	.29292	.56585	3.1076	.25361

#1	2515.2	28467.	2328.2	40.609	2771.8
#2	2527.4	28525.	2351.5	41.348	2775.7
#3	2527.2	28632.	2350.9	43.130	2785.5

Sample Name: PB120941BS Acquired: 6/26/2019 15:27:01 Type: Unk
Method: P4-ICP2(v3234) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72631	1.8911	.93157	1.8541	.74662	1.8693	.19235
Stddev	.00252	.0073	.00218	.0046	.00155	.0147	.00087
%RSD	.34659	.38407	.23452	.24573	.20714	.78409	.45452

#1	.72849	1.8986	.93399	1.8545	.74535	1.8630	.19188
#2	.72688	1.8905	.93100	1.8494	.74834	1.8589	.19181
#3	.72356	1.8841	.92973	1.8585	.74616	1.8861	.19336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19075	.18159	1.0306	.40879	.18924	.30958	3.0974
Stddev	.00026	.00030	.0097	.00038	.00053	.00041	.0066
%RSD	.13683	.16516	.94537	.09234	.27818	.13212	.21163

#1	.19104	.18183	1.0261	.40922	.18981	.31000	3.1048
#2	.19063	.18170	1.0418	.40865	.18914	.30919	3.0923
#3	.19056	.18126	1.0239	.40850	.18878	.30956	3.0951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20554	1.9601	.47619	.07086	2.8191	.30248	.18850
Stddev	.00045	.0303	.00110	.00007	.0302	.00018	.00040
%RSD	.21947	1.5451	.23040	.10277	1.0696	.05890	.21263

#1	.20596	1.9745	.47732	.07094	2.8015	.30268	.18890
#2	.20506	1.9804	.47613	.07081	2.8018	.30237	.18852
#3	.20559	1.9253	.47513	.07083	2.8539	.30238	.18810

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6227	.39297	.24226	F -.00752	F .74611	.64973	.19834
Stddev	.1053	.00054	.01637	.00160	.00699	.00219	.00059
%RSD	1.0938	.13800	6.7559	21.313	.93678	.33768	.29801

#1	9.5042	.39349	.22480	-.00905	.75415	.65192	.19897
#2	9.6585	.39303	.24473	-.00767	.74275	.64976	.19779
#3	9.7053	.39241	.25725	-.00585	.74144	.64753	.19826

Sample Name: PB120941BS Acquired: 6/26/2019 15:27:01 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19827	5.269	F .24503	F .23821	F .03490
Stddev	.00402	.009	.00064	.30710	.50243
%RSD	2.0262	.1706	.26098	128.92	1439.5
#1	.19806	5.280	.24473	.59098	.28536
#2	.19437	5.266	.24459	.09301	-.54352
#3	.20239	5.263	.24576	.03063	.36287
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.4	29291.	2390.0	42.033	2798.0
Stddev	4.2	112.	13.9	1.064	6.1
%RSD	.16109	.38244	.57970	2.5303	.21673
#1	2582.1	29174.	2374.0	41.486	2791.1
#2	2590.4	29397.	2396.7	41.355	2800.7
#3	2586.7	29302.	2399.1	43.259	2802.4

Sample Name: PB120941TB Acquired: 6/26/2019 15:31:08 Type: Unk
Method: P4-ICP2(v3234) 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	.00266	-.00153	.00265	.00233	.00251	.00167	-.00046	-.00004
Stddev	.00251	.00134	.00096	.00235	.00148	.01057	.00095	.00005
%RSD	94.306	87.682	36.421	101.00	59.025	634.20	208.53	129.80
#1	.00299	-.00209	.00371	.00072	.00321	.01025	-.00100	-.00003
#2	.00000	-.00251	.00241	.00124	.00353	-.01014	-.00101	-.00009
#3	.00498	.00000	.00183	.00503	.00081	.00489	.00064	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.01367	.00034	-.00024	.00029	.00350	.00019	.02004
Stddev	.00011	.00431	.00025	.00029	.00023	.00108	.00011	.03728
%RSD	104.72	31.488	73.953	120.26	76.349	30.686	57.833	186.06
#1	-.00022	.01837	.00021	-.00055	.00013	.00398	.00007	.04357
#2	-.00009	.01275	.00062	-.00018	.00020	.00426	.00022	-.02295
#3	-.00000	.00990	.00017	.00001	.00055	.00227	.00028	.03949
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	.00183	F 344.64	.00017	.00480	.06869	-.00043	-.01183
Stddev	.00003	.00070	1.04	.00059	.00007	.03174	.00019	.01018
%RSD	3.8540	38.075	.30254	350.09	1.3995	46.206	43.457	86.060
#1	.00092	.00125	344.08	.00030	.00488	.06366	-.00022	-.02333
#2	.00086	.00165	345.85	-.00048	.00475	.03976	-.00057	-.00821
#3	.00093	.00261	344.00	.00068	.00478	.10264	-.00051	-.00396
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00260	.00327	.00114	.00305	.00015	-.0019	.00009	3.9229
Stddev	.00418	.00308	.00034	.00163	.00126	.0026	.00008	.0487
%RSD	160.67	94.459	29.379	53.398	820.36	136.8	92.281	1.2408
#1	.00595	.00557	.00108	.00117	-.00074	-.0036	.00011	3.9634
#2	-.00208	.00446	.00084	.00402	-.00040	-.0032	.00017	3.8689
#3	.00393	-.00024	.00151	.00396	.00160	.0011	-.00000	3.9364

Sample Name: PB120941TB Acquired: 6/26/2019 15:31:08 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .13519
Stddev .38728
%RSD 286.46

#1 .36287
#2 .35468
#3 -.31197

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.0	27036.	2358.5	41.085	2422.2
Stddev	5.7	74.	6.1	1.397	8.6
%RSD	.23631	.27351	.25815	3.3993	.35443

#1	2402.8	27021.	2352.6	42.104	2413.3
#2	2410.3	26970.	2358.2	41.659	2430.5
#3	2399.1	27116.	2364.8	39.493	2422.8

Sample Name: K3524-01 Acquired: 6/26/2019 15:35:36 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SOIL-001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01951	-.02395	.31702	-.00554	.00718	170.13	.61903	.01104
Stddev	.00045	.00010	.00120	.00163	.00194	.61	.00240	.00032
%RSD	2.2834	.41652	.37884	29.377	27.084	.35772	.38832	2.9276
#1	.01913	-.02399	.31717	-.00605	.00643	169.82	.61752	.01092
#2	.02000	-.02401	.31575	-.00372	.00572	170.84	.62180	.01140
#3	.01939	-.02383	.31814	-.00685	.00938	169.75	.61776	.01078
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00424	91.769	.24179	.22499	.62701	256.18	5.3348	102.87
Stddev	.00029	.154	.00084	.00047	.00098	.54	.0316	.91
%RSD	6.7764	.16754	.34635	.20715	.15631	.20913	.59191	.88940
#1	.00392	91.709	.24130	.22458	.62664	256.68	5.3005	101.83
#2	.00446	91.944	.24132	.22489	.62628	255.62	5.3412	103.19
#3	.00436	91.654	.24276	.22550	.62813	256.26	5.3627	103.57
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37551	-.03059	4.4824	.48286	1.3444	8.9178	.00362	.30669
Stddev	.00088	.00065	.0071	.00085	.0015	.0419	.00019	.01885
%RSD	.23465	2.1246	.15771	.17505	.11129	.47017	5.1136	6.1470
#1	.37649	-.02991	4.4889	.48188	1.3428	8.8938	.00372	.32681
#2	.37478	-.03121	4.4834	.48335	1.3449	8.8933	.00374	.30385
#3	.37527	-.03064	4.4749	.48334	1.3456	8.9662	.00341	.28942
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0074	6.2114	.03218	8.1630	.16943	F 12.07	.00663	<.00000
Stddev	.0131	.0955	.00164	.0760	.00135	.03	.00031	.46116
%RSD	.32745	1.5381	5.0918	.93132	.79926	.2358	4.7388	1.4617
#1	3.9961	6.3048	.03065	8.2146	.16964	12.06	.00660	-32.081
#2	4.0044	6.1138	.03391	8.1987	.17067	12.10	.00695	-31.299
#3	4.0218	6.2156	.03198	8.0757	.16799	12.05	.00633	-31.267

Sample Name: K3524-01 Acquired: 6/26/2019 15:35:36 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SOIL-001 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 96.486
Stddev	.606
%RSD	.62820

#1	95.807
#2	96.680
#3	96.972

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3393.9	38181.	3316.2	39.974	2335.4
Stddev	7.3	31.	13.2	.998	4.6
%RSD	.21542	.08229	.39713	2.4957	.19644

#1	3385.5	38173.	3301.3	40.644	2331.1
#2	3399.0	38215.	3326.3	38.827	2334.8
#3	3397.2	38154.	3321.0	40.451	2340.2

Sample Name: CCV03 Acquired: 6/26/2019 15:40:08 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV15181 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2165	5.2861	5.1547	5.2648	5.1816	10.324	10.335	.26350
Stddev	.0105	.0212	.0068	.0059	.0093	.026	.039	.00018
%RSD	.20160	.40156	.13252	.11236	.17884	.24822	.37779	.06820
#1	5.2214	5.2917	5.1561	5.2716	5.1870	10.317	10.380	.26371
#2	5.2236	5.3039	5.1608	5.2605	5.1869	10.353	10.308	.26337
#3	5.2044	5.2626	5.1473	5.2625	5.1709	10.303	10.318	.26343
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5764	26.700	1.0611	2.5795	1.3142	5.3164	2.6350	25.611
Stddev	.0042	1.201	.0010	.0045	.0016	.0114	.0021	.081
%RSD	.16466	4.4991	.09020	.17253	.12329	.21374	.07764	.31720
#1	2.5798	28.087	1.0618	2.5817	1.3160	5.3294	2.6370	25.518
#2	2.5778	26.025	1.0600	2.5824	1.3139	5.3085	2.6329	25.645
#3	2.5716	25.989	1.0614	2.5744	1.3128	5.3113	2.6351	25.669
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5923	1.3200	25.810	2.6374	2.5590	26.256	5.2224	5.0377
Stddev	.0045	.0010	.063	.0022	.0062	.063	.0021	.0280
%RSD	.17367	.07932	.24522	.08322	.24348	.23816	.03980	.55680
#1	2.5957	1.3197	25.881	2.6385	2.5622	26.274	5.2234	5.0500
#2	2.5939	1.3211	25.760	2.6388	2.5629	26.187	5.2237	5.0056
#3	2.5872	1.3191	25.789	2.6348	2.5518	26.308	5.2200	5.0575
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2165	5.3537	5.2082	5.2906	5.2930	5.287	F 5.6619	F 3.7742
Stddev	.0254	.2569	.0129	.2185	.2532	.017	.2780	.4717
%RSD	.48622	4.7984	.24735	4.1303	4.7844	.3138	4.9097	12.497
#1	5.2262	5.6475	5.2227	5.5428	5.5836	5.305	5.9819	3.2476
#2	5.2357	5.1715	5.1981	5.1575	5.1196	5.272	5.4802	4.1578
#3	5.1878	5.2422	5.2040	5.1714	5.1759	5.284	5.5235	3.9173

Sample Name: CCV03 Acquired: 6/26/2019 15:40:08 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV15181 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.2982
Stddev	.1600
%RSD	6.9620

#1	2.1917
#2	2.4822
#3	2.2208

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.9	27472.	2280.3	39.153	2446.3
Stddev	2.4	38.	96.8	4.134	3.8
%RSD	.09933	.13671	4.2436	10.558	.15432

#1	2425.4	27515.	2169.0	34.442	2444.0
#2	2421.1	27457.	2343.9	42.177	2444.4
#3	2425.1	27444.	2328.1	40.839	2450.7

Sample Name: CCB03 Acquired: 6/26/2019 15:44:05 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB15181 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00046	.00060	.00237	.00119	.00088	.00025	.00011
Stddev	.00137	.00136	.00149	.00277	.00107	.02032	.00042	.00004
%RSD	398.63	294.37	247.61	117.28	89.700	2297.5	163.87	34.185

#1	-.00010	-.00059	-.00092	-.00081	.00034	.02409	.00032	.00007
#2	.00188	.00200	.00206	.00434	.00239	-.00774	.00064	.00015
#3	-.00075	-.00003	.00066	.00356	.00085	-.01370	-.00019	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01903	-.00001	.00024	.00010	.00333	.00013	-.01486
Stddev	.00007	.01131	.00033	.00020	.00067	.00068	.00002	.02123
%RSD	83.276	59.436	2604.0	83.738	675.15	20.524	14.309	142.83

#1	.00011	.01322	.00023	.00003	-.00008	.00254	.00011	.00198
#2	.00015	.01180	.00011	.00027	-.00046	.00371	.00015	-.00786
#3	.00001	.03206	-.00039	.00043	.00084	.00373	.00012	-.03870

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00016	.01638	-.00016	-.00032	.08864	.00038	.00594
Stddev	.00008	.00044	.01011	.00038	.00012	.01043	.00039	.01720
%RSD	47.850	269.90	61.686	232.81	37.443	11.768	103.32	289.52

#1	.00026	-.00034	.02786	-.00037	-.00018	.07738	.00081	.00231
#2	.00013	.00045	.01246	-.00039	-.00041	.09057	.00004	.02467
#3	.00011	.00038	.00882	.00027	-.00037	.09797	.00029	-.00915

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00260	.00609	.00153	-.00016	.00040	-.0029	.00022	F 1.0175
Stddev	.00863	.00073	.00090	.00077	.00199	.0009	.00017	1.6255
%RSD	331.58	12.060	59.088	475.63	498.60	29.65	77.767	159.76

#1	.00710	.00683	.00100	-.00059	-.00190	-.0039	.00024	1.9536
#2	.00806	.00609	.00257	.00073	.00162	-.0024	.00004	-.85950
#3	-.00735	.00536	.00101	-.00062	.00148	-.0024	.00038	1.9583

Sample Name: CCB03 Acquired: 6/26/2019 15:44:05 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB15181 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .07758
Stddev	.24692
%RSD	318.26

#1	-.19571
#2	.28462
#3	.14385

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.2	28503.	2288.3	39.556	2735.1
Stddev	4.5	840.	28.2	.055	4.5
%RSD	.17935	2.9473	1.2316	.13913	.16428

#1	2484.4	28091.	2305.9	39.580	2731.1
#2	2493.1	29470.	2255.8	39.493	2740.0
#3	2487.0	27949.	2303.3	39.595	2734.1

Sample Name: K3526-02 Acquired: 6/26/2019 15:48:34 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13004	.00650	1.3892	.00527	.01155	219.72	.94506	.01741
Stddev	.00229	.00097	.0035	.00495	.00277	1.04	.00742	.00019
%RSD	1.7581	14.938	.25201	93.966	24.018	.47179	.78517	1.0749

#1	.12785	.00544	1.3924	-.00044	.01153	218.53	.93704	.01761
#2	.12987	.00670	1.3855	.00789	.00878	220.25	.95167	.01738
#3	.13241	.00735	1.3898	.00836	.01433	220.38	.94648	.01724

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	18.441	.43112	.19234	.51144	246.16	5.7886	41.083
Stddev	.00010	.083	.00095	.00044	.00037	.30	.0477	.194
%RSD	4.5084	.45045	.22043	.23075	.07297	.12043	.82475	.47221

#1	.00235	18.512	.43057	.19270	.51165	245.82	5.7373	41.013
#2	.00220	18.461	.43222	.19185	.51101	246.36	5.8317	41.302
#3	.00215	18.350	.43057	.19248	.51166	246.31	5.7968	40.934

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99163	-.02060	15.333	.42846	1.4999	9.0027	.01116	-.06547
Stddev	.00091	.00026	.075	.00105	.0034	.0630	.00030	.01768
%RSD	.09154	1.2714	.48867	.24499	.22892	.69996	2.6854	27.004

#1	.99112	-.02090	15.251	.42961	1.5038	8.9555	.01090	-.06388
#2	.99268	-.02042	15.398	.42823	1.4988	8.9784	.01109	-.04864
#3	.99109	-.02047	15.350	.42755	1.4972	9.0743	.01149	-.08389

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8461	7.1167	.07137	1.9589	.23471	8.535	-.04705	<.00000
Stddev	.0040	.1399	.00158	.0110	.00168	.011	.00083	.62654
%RSD	.14088	1.9653	2.2181	.56002	.71371	.1332	1.7676	2.4130

#1	2.8450	7.0740	.07103	1.9716	.23442	8.526	-.04643	-25.783
#2	2.8505	7.0031	.06999	1.9518	.23320	8.548	-.04799	-25.451
#3	2.8427	7.2729	.07310	1.9534	.23651	8.532	-.04672	-26.663

Sample Name: K3526-02 Acquired: 6/26/2019 15:48:34 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 85.162
 Stddev 1.180
 %RSD 1.3852

#1 86.230
 #2 83.895
 #3 85.361

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.7	36071.	3107.4	38.884	2345.1
Stddev	3.2	91.	19.0	1.328	1.9
%RSD	.09914	.25337	.61292	3.4150	.08102

#1	3237.9	36133.	3087.2	40.145	2344.4
#2	3234.4	35966.	3110.2	37.498	2343.7
#3	3240.8	36114.	3124.9	39.010	2347.3

Sample Name: K3526-04 Acquired: 6/26/2019 15:53:09 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10405	-.03895	.86677	-.02490	.00459	171.65	1.3536	.02780
Stddev	.00073	.00082	.00367	.00250	.00080	.37	.0068	.00055
%RSD	.70418	2.1143	.42356	10.032	17.364	.21639	.50248	1.9644
#1	.10357	-.03986	.86635	-.02715	.00473	171.62	1.3493	.02801
#2	.10369	-.03871	.87063	-.02221	.00373	171.29	1.3501	.02821
#3	.10490	-.03827	.86332	-.02535	.00531	172.03	1.3615	.02718
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01982	35.969	1.4210	.54231	.43028	369.20	10.631	171.42
Stddev	.00056	.083	.0006	.00054	.00156	.85	.028	.83
%RSD	2.8029	.23177	.03929	.09959	.36341	.22995	.25981	.48293
#1	.01927	35.978	1.4204	.54218	.42873	370.18	10.659	170.77
#2	.02038	35.882	1.4215	.54291	.43186	368.67	10.604	171.12
#3	.01980	36.048	1.4210	.54185	.43026	368.75	10.631	172.35
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8820	-.05247	4.3657	.64123	2.7445	37.797	.00914	-.20783
Stddev	.0172	.00074	.0274	.00202	.0067	.143	.00018	.01223
%RSD	.29230	1.4124	.62870	.31531	.24338	.37937	1.9774	5.8837
#1	5.9001	-.05240	4.3533	.64299	2.7513	37.729	.00933	-.19373
#2	5.8800	-.05325	4.3466	.64169	2.7442	37.700	.00911	-.21431
#3	5.8659	-.05177	4.3972	.63902	2.7379	37.962	.00897	-.21546
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74675	2.6430	.04462	F 10.498	.39976	9.598	-.12830	<.00000
Stddev	.00057	.0225	.00046	.028	.00209	.018	.00120	.67267
%RSD	.07573	.84982	1.0363	.26967	.52193	.1932	.93834	1.4808
#1	.74634	2.6351	.04430	10.515	.40206	9.614	-.12937	-46.198
#2	.74650	2.6683	.04515	10.466	.39799	9.602	-.12699	-45.116
#3	.74739	2.6255	.04440	10.515	.39923	9.578	-.12853	-44.965

Sample Name: K3526-04 Acquired: 6/26/2019 15:53:09 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 154.15
Stddev	.21
%RSD	.13412

#1	153.93
#2	154.33
#3	154.20

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3518.3	39926.	3452.6	36.794	2135.3
Stddev	2.8	96.	25.3	.475	4.1
%RSD	.08023	.24098	.73383	1.2922	.19235

#1	3517.1	39815.	3423.5	36.725	2132.0
#2	3516.3	39977.	3464.2	37.300	2134.0
#3	3521.5	39986.	3470.0	36.356	2139.9

Sample Name: K3526-06 Acquired: 6/26/2019 15:57:43 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06110	-.00412	.27669	.00254	.00490	174.73	.96270	.01509
Stddev	.00104	.00119	.00192	.00336	.00101	.58	.00128	.00029
%RSD	1.7096	28.790	.69381	131.89	20.587	.32909	.13285	1.9341

#1	.06231	-.00319	.27885	.00414	.00407	174.59	.96357	.01543
#2	.06056	-.00546	.27602	-.00131	.00460	174.24	.96124	.01490
#3	.06044	-.00371	.27518	.00480	.00602	175.36	.96330	.01495

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00319	20.287	.58955	.29670	.60598	273.34	8.7227	66.123
Stddev	.00003	.093	.00091	.00092	.00140	.99	.0739	.103
%RSD	.87604	.46065	.15383	.30852	.23137	.36278	.84763	.15516

#1	-.00316	20.276	.59055	.29771	.60445	272.21	8.6879	66.043
#2	-.00320	20.200	.58878	.29649	.60720	273.74	8.6725	66.088
#3	-.00320	20.385	.58932	.29591	.60630	274.07	8.8076	66.239

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5489	-.02546	6.7822	.39389	1.0067	19.992	.00792	-.06181
Stddev	.0115	.00074	.0319	.00021	.0053	.077	.00040	.01375
%RSD	.45145	2.9241	.46990	.05229	.52185	.38443	5.0891	22.245

#1	2.5521	-.02629	6.7456	.39368	1.0073	19.905	.00783	-.07023
#2	2.5361	-.02523	6.7968	.39390	1.0012	20.020	.00757	-.04594
#3	2.5585	-.02486	6.8041	.39409	1.0116	20.051	.00836	-.06926

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62509	4.6622	.02566	4.4544	.23574	6.230	-.09678	<.00000
Stddev	.00428	.0580	.00069	.0047	.00118	.009	.00067	.76446
%RSD	.68438	1.2442	2.6701	.10576	.50096	.1430	.69683	4.5055

#1	.62100	4.7178	.02590	4.4576	.23440	6.227	-.09602	-17.845
#2	.62953	4.6021	.02619	4.4566	.23664	6.239	-.09731	-16.449
#3	.62473	4.6669	.02489	4.4490	.23619	6.222	-.09701	-16.607

Sample Name: K3526-06 Acquired: 6/26/2019 15:57:43 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	84.967
Stddev	.752
%RSD	.88547

#1	85.622
#2	85.135
#3	84.145

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2926.8	32651.	2791.9	40.127	2364.3
Stddev	15.7	113.	14.0	1.407	10.0
%RSD	.53646	.34579	.50240	3.5067	.42101

#1	2930.4	32693.	2788.8	40.257	2362.5
#2	2940.4	32737.	2807.2	41.464	2375.1
#3	2909.6	32523.	2779.7	38.659	2355.4

Sample Name: K3526-08 Acquired: 6/26/2019 16:02:18 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16335	-.01482	2.0187	-.00859	.00806	168.24	1.0446	.02101
Stddev	.00335	.00161	.0051	.00063	.00154	.33	.0083	.00017
%RSD	2.0528	10.864	.25197	7.3052	19.120	.19607	.79253	.80425
#1	.16712	-.01620	2.0200	-.00930	.00678	168.61	1.0542	.02120
#2	.16069	-.01305	2.0230	-.00831	.00977	168.13	1.0404	.02088
#3	.16225	-.01520	2.0131	-.00815	.00762	167.97	1.0394	.02095
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00861	35.182	.67926	.44617	.70256	337.66	8.1184	99.249
Stddev	.00028	.266	.00229	.00088	.00382	.41	.0083	.442
%RSD	3.2195	.75623	.33701	.19768	.54305	.12100	.10256	.44536
#1	.00834	35.185	.68003	.44592	.70598	337.94	8.1248	99.755
#2	.00859	35.447	.67668	.44714	.69844	337.84	8.1090	99.054
#3	.00889	34.914	.68106	.44543	.70325	337.19	8.1214	98.938
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2300	-.03938	1.9263	.51985	2.3399	25.622	.00943	-.15359
Stddev	.0042	.00027	.0089	.00221	.0041	.170	.00068	.00970
%RSD	.18863	.69396	.46315	.42449	.17696	.66526	7.1873	6.3169
#1	2.2293	-.03946	1.9331	.51730	2.3354	25.785	.01014	-.16458
#2	2.2345	-.03907	1.9162	.52098	2.3435	25.445	.00878	-.14621
#3	2.2261	-.03960	1.9297	.52126	2.3408	25.637	.00938	-.14997
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6293	4.4754	.12106	6.4803	.28501	9.031	-.13101	<.00000
Stddev	.0125	.0969	.00223	.0738	.00672	.026	.00289	.24788
%RSD	.47512	2.1658	1.8457	1.1386	2.3565	.2894	2.2051	.81242
#1	2.6394	4.3975	.12283	6.4325	.28334	9.058	-.13263	-30.716
#2	2.6332	4.5840	.12181	6.5653	.29240	9.006	-.12767	-30.582
#3	2.6154	4.4449	.11855	6.4432	.27929	9.030	-.13273	-30.236

Sample Name: K3526-08 Acquired: 6/26/2019 16:02:18 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 124.02
Stddev	.68
%RSD	.55192

#1	123.27
#2	124.15
#3	124.62

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.3	36137.	3130.6	38.712	2272.5
Stddev	15.1	83.	29.1	1.807	6.5
%RSD	.46727	.23014	.92976	4.6670	.28745

#1	3241.2	36041.	3137.9	40.064	2279.3
#2	3219.2	36191.	3098.5	36.660	2266.3
#3	3212.4	36178.	3155.3	39.413	2271.8

Sample Name: K3526-10 Acquired: 6/26/2019 16:06:50 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-05-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07085	-.00041	1.5824	.00615	.00927	174.23	1.1112	.01532
Stddev	.00168	.00239	.0063	.00154	.00356	.61	.0030	.00010
%RSD	2.3713	576.75	.39690	25.021	38.350	.34727	.27330	.64092
#1	.07020	-.00221	1.5802	.00636	.01338	174.92	1.1144	.01520
#2	.06958	.00229	1.5894	.00452	.00737	173.82	1.1084	.01538
#3	.07275	-.00132	1.5774	.00758	.00707	173.95	1.1107	.01537
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	25.359	.41755	.29852	.46726	243.14	5.9792	45.859
Stddev	.00012	.100	.00095	.00059	.00032	.35	.0400	.180
%RSD	24.160	.39555	.22678	.19680	.06791	.14479	.66936	.39245
#1	.00037	25.431	.41646	.29875	.46718	243.54	6.0238	46.051
#2	.00060	25.402	.41818	.29895	.46761	242.89	5.9465	45.831
#3	.00054	25.245	.41800	.29785	.46699	242.99	5.9672	45.694
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95063	-.02094	8.6378	.42509	1.4176	10.713	.00611	-.06920
Stddev	.00276	.00053	.0691	.00357	.0047	.049	.00011	.01245
%RSD	.29021	2.5377	.80017	.83980	.33022	.45573	1.8116	17.993
#1	.95308	-.02034	8.7151	.42366	1.4163	10.765	.00615	-.06105
#2	.95116	-.02135	8.6163	.42246	1.4227	10.668	.00619	-.08353
#3	.94764	-.02113	8.5820	.42916	1.4136	10.705	.00598	-.06301
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5592	F 10.246	.05833	3.2495	.21052	6.802	-.09798	<.00000
Stddev	.0064	.127	.00109	.0029	.00189	.020	.00025	.65810
%RSD	.41296	1.2370	1.8727	.08846	.89702	.2959	.25962	3.4298
#1	1.5665	10.391	.05956	3.2479	.20846	6.784	-.09803	-19.752
#2	1.5569	10.191	.05796	3.2478	.21094	6.824	-.09771	-18.465
#3	1.5542	10.156	.05747	3.2528	.21216	6.798	-.09821	-19.346

Sample Name: K3526-10 Acquired: 6/26/2019 16:06:50 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-05-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	78.613
Stddev	.454
%RSD	.57737

#1	78.905
#2	78.090
#3	78.844

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3075.2	34375.	2950.4	39.959	2379.8
Stddev	7.3	131.	8.4	.823	9.2
%RSD	.23723	.38123	.28614	2.0600	.38860

#1	3070.5	34226.	2941.4	39.009	2378.2
#2	3071.4	34470.	2951.7	40.459	2371.4
#3	3083.6	34431.	2958.1	40.410	2389.7

Sample Name: K3528-02 Acquired: 6/26/2019 16:11:23 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-06-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11105	.00285	2.9515	.00897	.00934	163.32	1.3588	.01449
Stddev	.00289	.00079	.0052	.00424	.00107	.49	.0056	.00017
%RSD	2.5988	27.555	.17667	47.300	11.468	.30194	.41240	1.2073

#1	.10790	.00195	2.9540	.01356	.00990	163.89	1.3651	.01470
#2	.11357	.00327	2.9550	.00519	.01003	162.98	1.3543	.01438
#3	.11169	.00334	2.9455	.00818	.00811	163.10	1.3570	.01441

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	43.133	.62595	.27997	.73906	244.46	5.4620	61.393
Stddev	.00019	1.701	.00196	.00058	.00177	.62	.0095	.149
%RSD	245.59	3.9426	.31327	.20748	.24009	.25162	.17330	.24302

#1	.00008	45.074	.62821	.27943	.73704	243.75	5.4725	61.361
#2	-.00011	41.903	.62463	.27990	.74035	244.87	5.4591	61.262
#3	.00026	42.422	.62503	.28058	.73979	244.75	5.4542	61.555

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5760	-.01755	3.2778	.47924	2.1488	8.6778	.00962	-.04502
Stddev	.0010	.00090	.0185	.00123	.0039	.0707	.00066	.01500
%RSD	.06554	5.1436	.56513	.25646	.18054	.81468	6.8489	33.328

#1	1.5768	-.01838	3.2991	.47850	2.1527	8.7171	.00926	-.03500
#2	1.5748	-.01769	3.2687	.48066	2.1489	8.5962	.01038	-.06227
#3	1.5764	-.01659	3.2656	.47857	2.1449	8.7202	.00921	-.03779

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3081	4.0439	.10603	2.0458	.22053	8.899	.01371	<.00000
Stddev	.0063	.1853	.00099	.0874	.00983	.012	.01223	.86182
%RSD	.18945	4.5820	.93213	4.2715	4.4563	.1375	89.244	4.4897

#1	3.3030	4.2464	.10654	2.1452	.23184	8.913	.02741	-18.653
#2	3.3062	4.0024	.10489	1.9810	.21403	8.893	.00388	-18.744
#3	3.3151	3.8828	.10665	2.0111	.21573	8.891	.00983	-20.189

Sample Name: K3528-02 Acquired: 6/26/2019 16:11:23 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-06-COMP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	78.652
Stddev	.938
%RSD	1.1928

#1	77.577
#2	79.305
#3	79.074

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3027.5	34015.	2886.7	40.092	2375.0
Stddev	10.1	68.	109.0	4.156	6.7
%RSD	.33286	.19866	3.7753	10.367	.28157

#1	3027.2	33939.	2762.3	37.169	2371.5
#2	3017.7	34069.	2965.7	44.850	2370.8
#3	3037.8	34037.	2932.0	38.258	2382.7

Sample Name: K3528-04 Acquired: 6/26/2019 16:15:56 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-07-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07034	-.00943	.70338	.00183	.00670	179.84	1.0289	.01602
Stddev	.00334	.00081	.00262	.00709	.00065	.82	.0055	.00040
%RSD	4.7466	8.6290	.37218	386.59	9.7274	.45620	.53588	2.4952

#1	.07390	-.00882	.70627	-.00337	.00655	180.75	1.0330	.01578
#2	.06727	-.00912	.70117	-.00103	.00741	179.60	1.0311	.01580
#3	.06984	-.01035	.70269	.00991	.00613	179.16	1.0226	.01648

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	138.61	.50547	.24512	.38875	270.63	7.8613	101.64
Stddev	.00003	.64	.00063	.00084	.00101	1.65	.0240	.77
%RSD	3.1939	.46148	.12548	.34359	.26100	.60797	.30553	.75392

#1	.00081	137.91	.50474	.24595	.38973	272.50	7.8339	102.48
#2	.00083	139.17	.50593	.24514	.38771	270.01	7.8788	101.47
#3	.00086	138.76	.50573	.24427	.38881	269.39	7.8711	100.97

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3700	-.02741	4.5060	.46950	1.5113	28.217	.00824	-.09174
Stddev	.0052	.00102	.0160	.00160	.0032	.184	.00006	.00424
%RSD	.37874	3.7340	.35431	.33982	.21357	.65184	.73508	4.6188

#1	1.3733	-.02632	4.5240	.47084	1.5143	28.269	.00831	-.09660
#2	1.3726	-.02836	4.5003	.46993	1.5116	28.370	.00820	-.08984
#3	1.3640	-.02755	4.4936	.46773	1.5079	28.013	.00822	-.08879

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6421	6.0638	.03933	5.9571	.28807	8.715	.28917	<.00000
Stddev	.0117	.0924	.00153	.0099	.00094	.021	.00191	.25167
%RSD	.44164	1.5234	3.8833	.16625	.32471	.2378	.66019	1.4747

#1	2.6489	6.1338	.04096	5.9457	.28899	8.736	.28697	-16.865
#2	2.6487	5.9591	.03794	5.9630	.28809	8.713	.29040	-17.348
#3	2.6286	6.0986	.03909	5.9627	.28712	8.695	.29013	-16.984

Sample Name: K3528-04 Acquired: 6/26/2019 16:15:56 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-07-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	87.222
Stddev	1.023
%RSD	1.1725

#1	86.250
#2	87.127
#3	88.289

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.8	33268.	2901.5	38.474	2244.2
Stddev	5.3	203.	5.7	.534	5.9
%RSD	.18021	.61025	.19553	1.3888	.26135

#1	2959.1	33072.	2906.0	38.630	2237.5
#2	2966.8	33256.	2895.1	37.880	2246.8
#3	2956.6	33477.	2903.4	38.914	2248.3

Sample Name: K3528-06 Acquired: 6/26/2019 16:20:28 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-08-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08111	-.01404	1.0751	-.00800	.00496	146.13	1.4019	.01805
Stddev	.00467	.00119	.0038	.00335	.00279	.45	.0082	.00038
%RSD	5.7618	8.4929	.35760	41.873	56.193	.30732	.58331	2.0931
#1	.08385	-.01364	1.0776	-.01096	.00189	145.72	1.3948	.01799
#2	.08376	-.01309	1.0769	-.00870	.00564	146.61	1.4109	.01771
#3	.07571	-.01538	1.0706	-.00436	.00734	146.07	1.4000	.01846
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00706	180.53	.52627	.32725	.62196	299.91	10.224	148.82
Stddev	.00012	1.31	.00047	.00083	.00069	.62	.070	.78
%RSD	1.6678	.72369	.09023	.25404	.11168	.20758	.68537	.52380
#1	.00717	181.90	.52590	.32806	.62143	299.36	10.177	147.96
#2	.00708	179.30	.52611	.32729	.62169	299.79	10.190	149.49
#3	.00693	180.39	.52681	.32640	.62274	300.58	10.304	149.01
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0241	-.03343	7.6651	.48353	2.0050	33.291	.00573	-.10320
Stddev	.0103	.00003	.0386	.00140	.0066	.205	.00023	.01072
%RSD	.34009	.07892	.50426	.28985	.32974	.61633	4.0869	10.386
#1	3.0233	-.03345	7.6334	.48198	2.0063	33.207	.00548	-.10064
#2	3.0347	-.03344	7.7082	.48392	2.0109	33.525	.00577	-.09400
#3	3.0142	-.03340	7.6538	.48470	1.9978	33.141	.00594	-.11497
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5138	2.3834	.04897	6.4327	.28534	F 12.28	.48187	<.00000
Stddev	.0154	.0105	.00075	.0137	.00306	.04	.00553	.12132
%RSD	.43789	.43878	1.5241	.21301	1.0727	.3003	1.1475	.44108
#1	3.5181	2.3836	.04979	6.4476	.28852	12.32	.48812	-27.365
#2	3.5266	2.3728	.04832	6.4301	.28241	12.29	.47763	-27.581
#3	3.4967	2.3937	.04881	6.4206	.28511	12.24	.47985	-27.569

Sample Name: K3528-06 Acquired: 6/26/2019 16:20:28 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-08-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 107.18
Stddev	.60
%RSD	.55712

#1	106.56
#2	107.22
#3	107.76

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3171.1	35942.	3154.0	37.749	2229.4
Stddev	4.2	67.	41.2	1.596	8.0
%RSD	.13284	.18611	1.3063	4.2286	.35725

#1	3174.3	35872.	3114.1	37.791	2228.4
#2	3166.4	36005.	3196.4	36.132	2221.9
#3	3172.7	35948.	3151.5	39.324	2237.8

Sample Name: K3528-08 Acquired: 6/26/2019 16:25:00 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-09-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16987	-.00216	1.7338	-.00116	.00684	137.56	.74148	.01330
Stddev	.00126	.00188	.0048	.00451	.00150	.86	.00174	.00008
%RSD	.74452	87.285	.27908	387.71	21.892	.62758	.23409	.58788

#1	.16873	-.00231	1.7361	-.00214	.00574	137.86	.74347	.01337
#2	.17123	-.00396	1.7369	-.00510	.00624	138.23	.74067	.01322
#3	.16964	-.00020	1.7282	.00375	.00855	136.58	.74029	.01332

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00303	109.20	.42543	.20715	.63452	250.58	5.7343	101.13
Stddev	.00007	.63	.00175	.00049	.00002	.49	.0185	.16
%RSD	2.4536	.57527	.41239	.23644	.00311	.19461	.32221	.16103

#1	.00304	109.03	.42556	.20769	.63453	250.34	5.7133	101.03
#2	.00310	108.67	.42712	.20673	.63450	251.14	5.7478	101.32
#3	.00295	109.90	.42362	.20702	.63453	250.25	5.7419	101.06

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1609	-.02263	11.610	.41495	2.6049	18.908	.00667	-.05676
Stddev	.0008	.00070	.027	.00175	.0044	.051	.00009	.01117
%RSD	.07287	3.0795	.23481	.42098	.16731	.27180	1.3431	19.675

#1	1.1618	-.02322	11.612	.41490	2.6087	18.887	.00657	-.06946
#2	1.1608	-.02186	11.636	.41671	2.6059	18.967	.00674	-.04848
#3	1.1601	-.02280	11.581	.41322	2.6001	18.871	.00670	-.05235

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4515	3.3885	.08710	4.1195	.27161	8.220	.04660	<.00000
Stddev	.0078	.0442	.00116	.0066	.00190	.016	.00077	.77459
%RSD	.17620	1.3047	1.3306	.15993	.70089	.1996	1.6585	4.3035

#1	4.4587	3.4242	.08722	4.1121	.27379	8.237	.04708	-17.540
#2	4.4526	3.4022	.08588	4.1246	.27030	8.220	.04571	-18.893
#3	4.4431	3.3390	.08819	4.1217	.27074	8.204	.04700	-17.564

Sample Name: K3528-08 Acquired: 6/26/2019 16:25:00 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-09-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 81.916
 Stddev .437
 %RSD .53315

#1 81.412
 #2 82.159
 #3 82.177

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.8	34044.	2946.2	39.167	2345.7
Stddev	4.7	92.	13.5	1.329	3.1
%RSD	.15442	.27044	.45816	3.3927	.13387

#1	3018.7	33990.	2947.7	38.897	2342.0
#2	3018.3	33991.	2958.9	37.993	2347.4
#3	3010.4	34150.	2932.0	40.609	2347.6

Sample Name: K3528-08DUP Acquired: 6/26/2019 16:29:32 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-09-COMPDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16543	-.00494	1.7478	-.00096	.00695	136.66	.74668	.01341
Stddev	.00289	.00270	.0031	.00196	.00248	.36	.00375	.00017
%RSD	1.7445	54.723	.17476	203.11	35.644	.26040	.50215	1.2924

#1	.16806	-.00186	1.7472	-.00132	.00786	136.61	.74543	.01321
#2	.16589	-.00601	1.7511	.00115	.00414	137.04	.75089	.01347
#3	.16234	-.00694	1.7451	-.00272	.00884	136.33	.74371	.01354

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00283	109.21	.41992	.20439	.63460	252.34	5.8489	100.35
Stddev	.00007	.43	.00158	.00059	.00074	.90	.0219	.23
%RSD	2.6411	.39423	.37605	.28819	.11728	.35830	.37491	.22931

#1	.00291	108.81	.42172	.20411	.63489	252.26	5.8689	100.21
#2	.00280	109.16	.41928	.20507	.63515	253.28	5.8523	100.62
#3	.00277	109.67	.41877	.20400	.63375	251.48	5.8254	100.23

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1358	-.02281	11.400	.41327	2.7404	18.624	.00706	-.07457
Stddev	.0058	.00119	.021	.00188	.0115	.013	.00023	.00855
%RSD	.50819	5.1977	.18240	.45554	.41855	.06792	3.2982	11.460

#1	1.1294	-.02331	11.413	.41539	2.7520	18.618	.00724	-.08386
#2	1.1376	-.02146	11.412	.41262	2.7403	18.616	.00715	-.06705
#3	1.1405	-.02366	11.376	.41179	2.7290	18.639	.00680	-.07281

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3481	3.3741	.09754	4.0618	.26825	8.169	.04480	<.00000
Stddev	.0263	.0088	.00074	.0249	.00287	.004	.00154	.66630
%RSD	.60455	.26117	.76326	.61303	1.0712	.0502	3.4284	3.5167

#1	4.3186	3.3767	.09831	4.0330	.26538	8.167	.04354	-18.539
#2	4.3565	3.3643	.09750	4.0749	.26822	8.166	.04435	-18.586
#3	4.3691	3.3813	.09682	4.0774	.27113	8.173	.04651	-19.716

Sample Name: K3528-08DUP Acquired: 6/26/2019 16:29:32 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-09-COMPDU Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	81.217
Stddev	.703
%RSD	.86527

#1	82.023
#2	80.734
#3	80.893

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3005.6	33919.	2955.1	40.404	2340.8
Stddev	6.0	76.	9.8	.390	1.1
%RSD	.19945	.22430	.33142	.96411	.04844

#1	2999.5	33843.	2953.8	40.055	2340.5
#2	3011.4	33917.	2965.5	40.333	2342.1
#3	3005.7	33996.	2946.0	40.825	2339.9

Sample Name: CCV04 Acquired: 6/26/2019 16:34:05 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0752	5.1096	5.0364	5.1164	5.0734	9.9491	10.099	.25810
Stddev	.0049	.0124	.0054	.0045	.0034	.0235	.031	.00010
%RSD	.09661	.24167	.10707	.08852	.06741	.23615	.30421	.03822
#1	5.0699	5.1151	5.0302	5.1146	5.0771	9.9756	10.113	.25807
#2	5.0759	5.0955	5.0395	5.1215	5.0728	9.9408	10.120	.25801
#3	5.0796	5.1183	5.0395	5.1130	5.0704	9.9309	10.063	.25820
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5132	25.366	1.0263	2.5135	1.2778	5.1701	2.5730	24.534
Stddev	.0032	.198	.0013	.0006	.0026	.0032	.0034	.134
%RSD	.12767	.77975	.12237	.02252	.20088	.06228	.13179	.54627
#1	2.5149	25.209	1.0248	2.5141	1.2769	5.1739	2.5734	24.461
#2	2.5095	25.301	1.0269	2.5130	1.2807	5.1684	2.5694	24.688
#3	2.5152	25.588	1.0272	2.5134	1.2758	5.1682	2.5761	24.452
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5208	1.2771	25.031	2.5567	2.5020	25.529	5.0758	4.8889
Stddev	.0015	.0027	.108	.0027	.0014	.134	.0042	.0482
%RSD	.05966	.20948	.43120	.10412	.05473	.52402	.08269	.98551
#1	2.5198	1.2761	25.039	2.5544	2.5033	25.458	5.0762	4.8428
#2	2.5225	1.2751	25.135	2.5560	2.5006	25.683	5.0797	4.9390
#3	2.5200	1.2801	24.920	2.5596	2.5021	25.446	5.0714	4.8850
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0184	5.1018	5.0350	5.0389	5.0095	5.096	5.3890	F 4.2340
Stddev	.0227	.0229	.0087	.0300	.0320	.020	.0167	.5126
%RSD	.45142	.44917	.17195	.59463	.63950	.4010	.31019	12.106
#1	5.0445	5.0825	5.0441	5.0113	5.0443	5.102	5.4079	4.2396
#2	5.0067	5.0958	5.0342	5.0346	4.9811	5.074	5.3760	3.7187
#3	5.0040	5.1271	5.0268	5.0708	5.0031	5.114	5.3832	4.7438

Sample Name: CCV04 Acquired: 6/26/2019 16:34:05 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.1440
Stddev .1614
%RSD 7.5266

#1 1.9622
#2 2.2703
#3 2.1997

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.8	28006.	2369.6	40.433	2492.2
Stddev	1.7	83.	6.9	2.457	2.4
%RSD	.06988	.29709	.28983	6.0764	.09562

#1	2466.6	27941.	2362.7	41.394	2490.5
#2	2463.8	27976.	2376.4	42.263	2494.9
#3	2467.1	28099.	2369.8	37.640	2491.1

Sample Name: CCB04 Acquired: 6/26/2019 16:38:03 Type: Unk
Method: P4-ICP2(v3234) 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	.00074	-.00138	-.00019	.00185	.00022	-.00471	.00075
Stddev	.00284	.00063	.00039	.00371	.00123	.01385	.00061
%RSD	384.94	45.509	203.97	200.63	560.73	293.70	81.389

#1	-.00244	-.00068	.00024	.00154	-.00102	-.02067	.00141
#2	.00303	-.00190	-.00030	.00570	.00144	.00406	.00064
#3	.00163	-.00156	-.00051	-.00170	.00024	.00247	.00020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00008	.01214	.00001	.00007	-.00031	.00266
Stddev	.00005	.00005	.01287	.00029	.00010	.00031	.00107
%RSD	41.090	58.738	106.08	4194.7	140.16	102.04	40.163

#1	.00019	.00010	.01701	.00010	.00003	.00005	.00174
#2	.00012	.00003	-.00246	-.00032	.00018	-.00047	.00383
#3	.00008	.00011	.02186	.00023	.00000	-.00050	.00240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.02290	.00051	-.00019	-.03562	.00037	-.00025
Stddev	.00008	.08195	.00016	.00058	.01621	.00033	.00005
%RSD	68.501	357.88	32.122	297.20	45.518	90.070	18.438

#1	.00014	.03389	.00032	.00044	-.04719	.00002	-.00028
#2	.00003	-.11685	.00059	-.00034	-.01709	.00041	-.00027
#3	.00018	.01426	.00063	-.00068	-.04257	.00068	-.00020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09829	.00030	.00930	.00483	.00415	.00041	-.00171
Stddev	.01160	.00041	.00984	.00240	.00182	.00045	.00294
%RSD	11.805	138.90	105.76	49.655	43.748	109.06	172.17

#1	.10942	.00076	-.00047	.00760	.00361	.00034	-.00468
#2	.08627	.00017	.00918	.00347	.00618	.00090	.00119
#3	.09918	-.00004	.01920	.00343	.00267	.00000	-.00163

Sample Name: CCB04 Acquired: 6/26/2019 16:38:03 Type: Unk
Method: P4-ICP2(v3234) 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	-.00001	-.0036	.00025	F<.00000	F .16705
Stddev	.00040	.0010	.00014	.68685	.11323
%RSD	4845.5	29.09	56.069	679.67	67.782
#1	-.00009	-.0038	.00030	-.72521	.17966
#2	.00043	-.0025	.00009	-.21275	.27344
#3	-.00036	-.0045	.00036	.63480	.04804
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.0	29019.	2384.7	41.863	2817.4
Stddev	8.3	75.	16.4	1.230	9.8
%RSD	.32165	.25828	.68729	2.9386	.34622
#1	2563.4	29062.	2365.9	43.023	2807.7
#2	2567.3	28932.	2391.6	41.993	2817.3
#3	2579.3	29062.	2396.4	40.573	2827.2

Sample Name: K3528-08LX5 Acquired: 6/26/2019 16:42:31 Type: Unk
Method: P4-ICP2(v3234) 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	.03804	-.00015	.34655	.00633	.00068	31.227	.17077	.00289
Stddev	.00204	.00053	.00125	.00324	.00187	.037	.00033	.00015
%RSD	5.3552	351.58	.36052	51.188	272.96	.11742	.19100	5.3418

#1	.03855	.00045	.34688	.00780	.00093	31.233	.17112	.00304
#2	.03580	-.00052	.34759	.00858	-.00129	31.188	.17047	.00273
#3	.03978	-.00038	.34516	.00262	.00242	31.261	.17072	.00290

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00184	26.434	.10082	.04026	.15736	68.044	1.4214	23.335
Stddev	.00010	.277	.00100	.00018	.00041	.196	.0027	.159
%RSD	5.2024	1.0462	.99267	.45133	.25765	.28859	.19249	.68071

#1	-.00181	26.376	.10190	.04043	.15697	67.916	1.4245	23.291
#2	-.00175	26.191	.10063	.04007	.15733	67.946	1.4195	23.511
#3	-.00194	26.735	.09993	.04026	.15778	68.270	1.4202	23.202

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22379	-.00419	2.5594	.09758	.52231	4.2994	.00141	.00127
Stddev	.00051	.00095	.0204	.00027	.00097	.0633	.00020	.01534
%RSD	.22866	22.584	.79592	.27900	.18661	1.4723	14.455	1206.8

#1	.22374	-.00432	2.5394	.09789	.52334	4.3437	.00128	-.01644
#2	.22433	-.00506	2.5801	.09742	.52218	4.3277	.00164	.00993
#3	.22331	-.00318	2.5588	.09743	.52140	4.2269	.00129	.01033

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82357	.81265	.01990	.96689	.06463	1.572	.00168	<.00000
Stddev	.01538	.03418	.00086	.00659	.00268	.002	.00007	.65802
%RSD	1.8671	4.2061	4.3172	.68184	4.1447	.1505	3.9989	59.707

#1	.82823	.84280	.02013	.96007	.06223	1.575	.00174	-.77976
#2	.83608	.77552	.01895	.96738	.06413	1.571	.00171	-1.8591
#3	.80640	.81963	.02063	.97323	.06752	1.570	.00161	-.66736

Sample Name: K3528-08LX5 Acquired: 6/26/2019 16:42:31 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	18.837
Stddev	.545
%RSD	2.8942

#1	18.292
#2	19.383
#3	18.837

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.2	30167.	2517.9	41.404	2601.5
Stddev	11.3	35.	22.7	.078	9.8
%RSD	.42588	.11499	.90006	.18906	.37731

#1	2646.5	30161.	2516.9	41.443	2591.5
#2	2665.3	30205.	2541.0	41.455	2611.1
#3	2644.9	30136.	2495.7	41.314	2602.0

Sample Name: K3528-08MS Acquired: 6/26/2019 16:46:55 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-09-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77708	1.9832	2.7403	1.5672	.10698	145.92	.90517	.18199
Stddev	.00187	.0068	.0060	.0054	.00036	.50	.00435	.00034
%RSD	.24025	.34501	.21867	.34403	.33477	.34058	.48030	.18704
#1	.77838	1.9849	2.7460	1.5651	.10721	145.96	.90380	.18186
#2	.77495	1.9757	2.7341	1.5733	.10716	145.41	.90167	.18174
#3	.77793	1.9890	2.7407	1.5632	.10657	146.40	.91004	.18238
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20324	161.38	.73288	.37850	.81253	232.16	5.0242	128.21
Stddev	.00079	.70	.00023	.00069	.00057	.47	.0030	.36
%RSD	.38949	.43492	.03113	.18317	.07021	.20191	.06050	.28084
#1	.20399	160.79	.73298	.37884	.81214	232.69	5.0213	128.38
#2	.20242	161.19	.73305	.37896	.81226	231.79	5.0274	127.80
#3	.20332	162.16	.73262	.37770	.81318	232.02	5.0238	128.46
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5491	.03996	14.018	.64213	2.4326	24.840	.30894	.15579
Stddev	.0008	.00077	.046	.00066	.0140	.034	.00025	.01090
%RSD	.05347	1.9279	.33083	.10208	.57441	.13651	.08093	6.9993
#1	1.5484	.04079	14.013	.64188	2.4468	24.866	.30898	.15901
#2	1.5500	.03984	13.974	.64287	2.4323	24.802	.30867	.14364
#3	1.5488	.03926	14.067	.64164	2.4188	24.853	.30917	.16473
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5106	3.6500	.74508	3.9994	.46495	F 16.39	.39103	<.00000
Stddev	.0189	.0263	.00134	.0147	.00066	.01	.00277	.26098
%RSD	.53786	.71938	.18001	.36632	.14093	.0565	.70916	1.6237
#1	3.5319	3.6248	.74439	3.9933	.46419	16.40	.38797	-15.773
#2	3.4959	3.6772	.74423	4.0161	.46526	16.40	.39173	-16.204
#3	3.5040	3.6481	.74663	3.9888	.46539	16.38	.39338	-16.243

Sample Name: K3528-08MS Acquired: 6/26/2019 16:46:55 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-09-COMPMS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	75.454
Stddev	.779
%RSD	1.0329

#1	75.087
#2	74.925
#3	76.349

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.7	34036.	2947.3	40.466	2334.6
Stddev	15.2	38.	9.0	1.212	13.1
%RSD	.50295	.11105	.30386	2.9947	.56051

#1	3007.7	34001.	2957.3	39.630	2326.3
#2	3008.2	34076.	2940.0	41.856	2327.9
#3	3034.3	34030.	2944.7	39.912	2349.7

Sample Name: K3528-08MSD Acquired: 6/26/2019 16:51:24 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-09-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77641	1.9926	2.7495	1.5692	.10765	145.29	.90405	.18235
Stddev	.00098	.0080	.0055	.0031	.00293	.94	.00631	.00024
%RSD	.12578	.40328	.20158	.19531	2.7247	.64391	.69759	.13107
#1	.77703	1.9839	2.7526	1.5661	.11102	144.55	.89897	.18221
#2	.77528	1.9939	2.7528	1.5722	.10629	144.97	.90207	.18221
#3	.77691	1.9998	2.7431	1.5692	.10565	146.34	.91111	.18262
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20398	157.14	.73220	.37919	.81034	232.26	5.0197	124.64
Stddev	.00078	.40	.00198	.00142	.00320	1.93	.0363	.69
%RSD	.38105	.25235	.26975	.37502	.39481	.83138	.72243	.55010
#1	.20465	157.10	.73061	.37861	.81384	230.08	5.0077	123.96
#2	.20415	156.77	.73157	.37814	.80962	233.74	4.9909	124.64
#3	.20313	157.56	.73441	.38081	.80757	232.97	5.0604	125.33
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5463	.04034	13.937	.64178	2.4508	24.690	.30860	.14960
Stddev	.0030	.00070	.084	.00086	.0066	.168	.00101	.02709
%RSD	.19486	1.7310	.60351	.13384	.26896	.67975	.32866	18.111
#1	1.5469	.04044	13.842	.64223	2.4489	24.530	.30900	.12861
#2	1.5430	.03960	13.969	.64079	2.4453	24.675	.30745	.14000
#3	1.5490	.04099	14.001	.64231	2.4581	24.865	.30935	.18018
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4751	3.6825	.74307	4.0006	.46577	F 16.28	.39045	<.00000
Stddev	.0130	.0235	.00205	.0074	.00141	.04	.00312	.38915
%RSD	.37438	.63930	.27584	.18436	.30256	.2493	.80019	2.4513
#1	3.4612	3.7083	.74542	3.9927	.46732	16.24	.39334	-16.232
#2	3.4772	3.6622	.74209	4.0018	.46542	16.27	.38713	-15.461
#3	3.4869	3.6769	.74169	4.0073	.46457	16.32	.39089	-15.933

Sample Name: K3528-08MSD Acquired: 6/26/2019 16:51:24 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-09-COMPMS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	74.472
Stddev	.313
%RSD	.42077

#1	74.796
#2	74.450
#3	74.171

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.7	34093.	2939.9	40.011	2323.1
Stddev	2.4	115.	10.6	.955	1.2
%RSD	.07872	.33588	.36061	2.3869	.04952

#1	3005.4	34218.	2928.5	39.303	2323.2
#2	3010.1	34065.	2949.4	39.632	2324.1
#3	3007.8	33994.	2941.7	41.097	2321.8

Sample Name: K3528-08A Acquired: 6/26/2019 16:55:52 Type: Unk
Method: P4-ICP2(v3234) 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	.78159	1.9883	2.7581	1.5699	.10694	145.50	.90557	.18340
Stddev	.00283	.0044	.0012	.0033	.00172	.60	.00777	.00038
%RSD	.36248	.22072	.04384	.20800	1.6049	.41314	.85824	.20717
#1	.78484	1.9852	2.7592	1.5661	.10555	144.81	.89713	.18298
#2	.77966	1.9933	2.7583	1.5718	.10886	145.85	.90716	.18351
#3	.78026	1.9863	2.7568	1.5717	.10640	145.85	.91243	.18371
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20371	132.39	.73841	.37414	.81926	233.83	4.9285	108.63
Stddev	.00130	.33	.00136	.00052	.00158	.49	.0219	.79
%RSD	.63853	.24999	.18444	.13873	.19273	.21097	.44449	.72636
#1	.20481	132.10	.73894	.37410	.82100	233.26	4.9536	107.84
#2	.20405	132.75	.73686	.37468	.81883	234.15	4.9132	108.65
#3	.20228	132.32	.73943	.37364	.81793	234.07	4.9187	109.41
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4884	.04169	13.745	.64301	2.4480	24.511	.31096	.16657
Stddev	.0007	.00065	.054	.00213	.0070	.114	.00065	.02780
%RSD	.04426	1.5684	.39493	.33080	.28665	.46554	.20852	16.690
#1	1.4889	.04179	13.683	.64063	2.4483	24.382	.31059	.15290
#2	1.4886	.04099	13.771	.64474	2.4548	24.600	.31171	.14825
#3	1.4877	.04228	13.782	.64365	2.4408	24.550	.31058	.19856
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3957	3.5297	.71819	3.9591	.46724	F 15.53	.39286	<.00000
Stddev	.0192	.0785	.00133	.0113	.00100	.04	.00162	.86847
%RSD	.56435	2.2246	.18550	.28582	.21493	.2677	.41147	5.3431
#1	3.4071	3.5830	.71719	3.9464	.46840	15.56	.39310	-15.510
#2	3.4065	3.5666	.71767	3.9629	.46668	15.55	.39434	-17.208
#3	3.3736	3.4396	.71970	3.9681	.46664	15.48	.39113	-16.045

Sample Name: K3528-08A Acquired: 6/26/2019 16:55:52 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	74.666
Stddev	.742
%RSD	.99384

#1	75.465
#2	74.534
#3	73.999

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.0	34061.	2938.3	40.081	2348.4
Stddev	5.1	100.	19.9	1.962	5.1
%RSD	.16925	.29339	.67728	4.8947	.21840

#1	3001.2	34016.	2915.3	38.926	2344.4
#2	3010.1	34175.	2949.7	38.971	2346.6
#3	3009.9	33990.	2949.8	42.347	2354.2

Sample Name: K3528-10 Acquired: 6/26/2019 17:00:16 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-10-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08583	.00169	.49258	-.01753	.00949	256.45	1.1570	.02188
Stddev	.00243	.00092	.00182	.00094	.00341	2.17	.0077	.00025
%RSD	2.8339	54.240	.36871	5.3459	35.928	.84751	.66589	1.1386
#1	.08325	.00258	.49265	-.01831	.01316	255.03	1.1550	.02163
#2	.08808	.00075	.49073	-.01649	.00891	255.37	1.1505	.02212
#3	.08615	.00175	.49436	-.01779	.00642	258.95	1.1655	.02190
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00316	24.656	.82457	.49812	.24658	358.80	8.9295	59.652
Stddev	.00031	.198	.00077	.00122	.00084	1.33	.0272	.422
%RSD	9.7473	.80217	.09363	.24479	.33925	.37048	.30480	.70713
#1	.00342	24.707	.82516	.49915	.24568	359.55	8.9607	59.481
#2	.00325	24.824	.82486	.49845	.24670	357.27	8.9173	59.343
#3	.00282	24.438	.82370	.49677	.24734	359.59	8.9105	60.133
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9957	-.03777	12.469	.52032	1.1337	14.432	.01408	-.19374
Stddev	.0060	.00015	.078	.00277	.0019	.130	.00009	.00568
%RSD	.30124	.40858	.62686	.53285	.16344	.90270	.63497	2.9321
#1	1.9929	-.03783	12.407	.51864	1.1341	14.319	.01403	-.18918
#2	2.0026	-.03788	12.442	.52352	1.1353	14.402	.01419	-.19193
#3	1.9916	-.03759	12.557	.51881	1.1317	14.574	.01404	-.20010
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4548	4.1012	.03820	3.1279	.25682	F 11.09	-.15249	<.00000
Stddev	.0107	.0687	.00125	.0143	.00233	.02	.00190	.36818
%RSD	.73237	1.6748	3.2837	.45789	.90690	.1501	1.2472	1.2394
#1	1.4649	4.1617	.03963	3.1179	.25599	11.11	-.15266	-30.070
#2	1.4437	4.1155	.03762	3.1443	.25945	11.09	-.15051	-29.334
#3	1.4557	4.0266	.03733	3.1216	.25502	11.08	-.15430	-29.717

Sample Name: K3528-10 Acquired: 6/26/2019 17:00:16 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-10-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 125.03
Stddev	1.25
%RSD	1.0025

#1	123.95
#2	126.41
#3	124.75

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3163.1	35191.	3077.7	38.655	2362.8
Stddev	10.4	82.	30.1	.447	3.2
%RSD	.32929	.23429	.97731	1.1551	.13401

#1	3174.8	35136.	3060.2	38.370	2366.2
#2	3154.7	35286.	3060.5	39.170	2359.9
#3	3159.8	35151.	3112.4	38.426	2362.4

Sample Name: K3530-01 Acquired: 6/26/2019 17:04:49 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-GF-02-044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06369	.00140	.97563	-.00212	.07022	116.98	.94419	.01226
Stddev	.00398	.00080	.00181	.00127	.00011	.45	.00299	.00024
%RSD	6.2493	56.606	.18529	59.803	.16346	.38793	.31634	1.9214
#1	.06383	.00226	.97522	-.00120	.07011	116.68	.94140	.01252
#2	.05964	.00068	.97761	-.00159	.07034	117.50	.94734	.01216
#3	.06759	.00128	.97407	-.00357	.07020	116.75	.94384	.01208
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00044	133.00	.28677	.14892	.49840	222.91	4.2532	72.519
Stddev	.00007	.30	.00271	.00041	.00058	.62	.0077	.449
%RSD	15.817	.22693	.94479	.27754	.11581	.27839	.18086	.61930
#1	-.00051	133.18	.28979	.14924	.49787	222.44	4.2620	72.108
#2	-.00038	133.17	.28455	.14907	.49902	223.61	4.2498	72.998
#3	-.00041	132.66	.28597	.14846	.49831	222.68	4.2478	72.450
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70348	-.01937	7.2656	.37613	1.3407	13.778	.01349	-.03941
Stddev	.00182	.00035	.0280	.00185	.0011	.058	.00040	.01420
%RSD	.25864	1.7971	.38522	.49300	.07965	.42262	2.9638	36.037
#1	.70143	-.01965	7.2341	.37459	1.3420	13.713	.01384	-.04629
#2	.70408	-.01898	7.2875	.37819	1.3400	13.797	.01306	-.02308
#3	.70492	-.01946	7.2754	.37561	1.3403	13.824	.01358	-.04886
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.618	5.1536	.07146	2.5655	.16816	6.565	.36433	<.00000
Stddev	.014	.0416	.00036	.0023	.00091	.022	.00019	.44518
%RSD	.13395	.80640	.50513	.08836	.53853	.3319	.05332	2.7911
#1	10.615	5.1182	.07115	2.5642	.16828	6.589	.36411	-15.915
#2	10.605	5.1432	.07138	2.5681	.16899	6.557	.36449	-16.411
#3	10.633	5.1994	.07186	2.5641	.16720	6.548	.36440	-15.523

Sample Name: K3530-01 Acquired: 6/26/2019 17:04:49 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FK-GF-02-044 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	72.001
Stddev	.971
%RSD	1.3482

#1	71.289
#2	73.107
#3	71.608

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3001.7	33927.	2944.3	41.189	2405.4
Stddev	2.3	53.	6.5	1.743	1.5
%RSD	.07699	.15538	.22101	4.2312	.06243

#1	2999.1	33914.	2937.2	39.326	2404.2
#2	3003.6	33883.	2945.5	41.459	2407.1
#3	3002.4	33986.	2950.1	42.780	2405.0

Sample Name: K3530-03 Acquired: 6/26/2019 17:09:13 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-GF-02-044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02332	-.00027	.29650	.00393	.01070	47.473	.38046	.00445
Stddev	.00331	.00125	.00258	.00292	.00221	.063	.00222	.00004
%RSD	14.182	454.66	.86876	74.362	20.669	.13252	.58473	.94085

#1	.02527	.00076	.29946	.00161	.01307	47.538	.38007	.00450
#2	.02519	.00008	.29483	.00296	.00869	47.468	.38285	.00443
#3	.01950	-.00166	.29519	.00722	.01035	47.412	.37845	.00443

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00302	61.251	.13392	.05141	.18002	103.73	1.8472	33.932
Stddev	.00004	.420	.00008	.00011	.00063	.22	.0021	.230
%RSD	1.4550	.68512	.05696	.21728	.35219	.21172	.11567	.67747

#1	-.00300	60.857	.13388	.05151	.18062	103.71	1.8483	33.956
#2	-.00307	61.202	.13401	.05143	.18008	103.96	1.8448	34.150
#3	-.00299	61.692	.13388	.05129	.17936	103.52	1.8487	33.692

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23096	-.00698	3.3646	.16587	.60366	8.5920	.00210	-.00163
Stddev	.00077	.00054	.0292	.00067	.00086	.0406	.00024	.00543
%RSD	.33390	7.7229	.86904	.40480	.14294	.47191	11.361	333.41

#1	.23067	-.00748	3.3821	.16510	.60415	8.6171	.00183	-.00315
#2	.23184	-.00641	3.3809	.16636	.60266	8.6136	.00225	.00440
#3	.23038	-.00704	3.3309	.16614	.60416	8.5452	.00224	-.00613

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8230	3.5445	.02054	1.7822	.07334	2.002	.11454	<.00000
Stddev	.0065	.0330	.00030	.0037	.00033	.005	.00017	.74948
%RSD	.23002	.92989	1.4503	.20847	.45001	.2706	.14586	56.318

#1	2.8211	3.5391	.02088	1.7834	.07361	2.004	.11443	-1.5975
#2	2.8302	3.5798	.02032	1.7780	.07297	1.996	.11474	-1.9105
#3	2.8176	3.5146	.02041	1.7851	.07343	2.007	.11446	-.48445

Sample Name: K3530-03 Acquired: 6/26/2019 17:09:13 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FK-GF-02-044 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 29.160
 Stddev .327
 %RSD 1.1224

#1 28.805
 #2 29.224
 #3 29.450

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.5	30718.	2591.5	42.004	2537.1
Stddev	4.7	55.	15.7	1.399	6.0
%RSD	.17524	.17892	.60675	3.3296	.23812

#1	2696.6	30668.	2606.4	42.958	2532.4
#2	2705.8	30709.	2593.0	42.654	2543.9
#3	2699.1	30777.	2575.1	40.398	2535.0

Sample Name: K3531-01 Acquired: 6/26/2019 17:13:34 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-GF-02-043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06264	.00116	.95997	.00063	.02698	125.46	.98767	.01183
Stddev	.00338	.00149	.00163	.00122	.00142	.23	.00480	.00019
%RSD	5.3910	127.61	.17021	195.32	5.2752	.18007	.48642	1.6075
#1	.06316	.00286	.95816	.00049	.02558	125.20	.98285	.01194
#2	.05904	.00055	.96135	-.00052	.02694	125.56	.98772	.01194
#3	.06573	.00009	.96038	.00191	.02842	125.61	.99245	.01161
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	172.37	.26061	.17741	.46469	226.34	6.2011	87.208
Stddev	.00021	.92	.00060	.00036	.00077	1.19	.0127	.404
%RSD	1281.8	.53083	.22898	.20559	.16568	.52473	.20562	.46319
#1	.00025	172.40	.26125	.17710	.46476	225.74	6.2146	86.790
#2	-.00015	173.27	.26050	.17731	.46388	227.71	6.1892	87.240
#3	-.00005	171.45	.26007	.17781	.46542	225.57	6.1996	87.596
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75096	-.01896	7.6611	.36802	1.3638	14.722	.00557	-.03245
Stddev	.00040	.00043	.0276	.00214	.0012	.076	.00035	.01047
%RSD	.05292	2.2697	.36082	.58082	.08933	.51617	6.2031	32.259
#1	.75109	-.01936	7.6396	.36900	1.3624	14.658	.00522	-.02811
#2	.75052	-.01851	7.6513	.36949	1.3645	14.702	.00556	-.04439
#3	.75128	-.01902	7.6923	.36557	1.3646	14.806	.00591	-.02485
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.091	6.4530	.04237	2.6142	.18739	6.026	.42567	<.00000
Stddev	.043	.0735	.00134	.0053	.00130	.011	.00239	.70375
%RSD	.43106	1.1391	3.1675	.20327	.69556	.1863	.56049	5.2895
#1	10.088	6.5037	.04371	2.6203	.18705	6.037	.42619	-14.083
#2	10.136	6.4867	.04103	2.6105	.18883	6.027	.42776	-12.713
#3	10.049	6.3687	.04236	2.6118	.18629	6.014	.42307	-13.117

Sample Name: K3531-01 Acquired: 6/26/2019 17:13:34 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FK-GF-02-043 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	71.760
Stddev	1.099
%RSD	1.5315

#1	72.917
#2	71.631
#3	70.731

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2942.3	33448.	2919.6	40.753	2364.0
Stddev	.6	75.	30.7	.703	3.3
%RSD	.02096	.22348	1.0510	1.7246	.13808

#1	2943.0	33404.	2901.9	40.193	2366.1
#2	2941.7	33405.	2902.0	40.524	2360.2
#3	2942.3	33534.	2955.1	41.542	2365.6

Sample Name: K3531-03 Acquired: 6/26/2019 17:18:06 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-GF-02-043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06192	-.00105	.89105	.00020	.03693	120.31	.97330	.01108
Stddev	.00279	.00145	.00313	.00263	.00072	.28	.00277	.00012
%RSD	4.5045	138.29	.35076	1332.7	1.9494	.23069	.28507	1.0482

#1	.06454	-.00068	.89432	-.00144	.03773	120.19	.97147	.01108
#2	.05898	-.00264	.89073	-.00120	.03635	120.11	.97195	.01120
#3	.06223	.00018	.88809	.00323	.03671	120.62	.97649	.01097

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	201.55	.25852	.14498	.44824	203.60	4.1587	83.677
Stddev	.00016	.62	.00168	.00059	.00072	.80	.0043	.375
%RSD	21.201	.30943	.64932	.40695	.16003	.39178	.10244	.44769

#1	.00092	201.98	.25930	.14436	.44904	202.93	4.1548	83.470
#2	.00066	201.83	.25660	.14554	.44764	203.40	4.1581	83.451
#3	.00063	200.84	.25967	.14502	.44804	204.49	4.1633	84.109

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71711	-.01848	7.9995	.36233	1.2813	14.185	.01137	-.03615
Stddev	.00046	.00090	.0261	.00098	.0045	.125	.00047	.01389
%RSD	.06373	4.8842	.32598	.26963	.34869	.88315	4.1456	38.430

#1	.71720	-.01894	7.9721	.36182	1.2762	14.056	.01090	-.05067
#2	.71751	-.01744	8.0024	.36346	1.2838	14.195	.01137	-.02299
#3	.71661	-.01907	8.0240	.36172	1.2840	14.306	.01184	-.03478

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2299	6.9124	.05103	2.9612	.17387	8.646	.55281	<.00000
Stddev	.0234	.0983	.00074	.0094	.00148	.021	.00358	1.4646
%RSD	.25315	1.4227	1.4556	.31664	.85361	.2481	.64830	10.323

#1	9.2304	7.0258	.05168	2.9517	.17479	8.663	.55565	-12.497
#2	9.2530	6.8617	.05118	2.9614	.17216	8.654	.55399	-14.987
#3	9.2062	6.8498	.05022	2.9705	.17466	8.622	.54878	-15.078

Sample Name: K3531-03 Acquired: 6/26/2019 17:18:06 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FK-GF-02-043 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	67.955
Stddev	.589
%RSD	.86743

#1	67.986
#2	67.351
#3	68.529

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.7	34468.	3019.0	40.502	2355.2
Stddev	10.6	100.	15.6	.402	8.3
%RSD	.34859	.28955	.51520	.99371	.35362

#1	3036.5	34572.	3010.3	40.587	2364.1
#2	3032.9	34459.	3009.7	40.856	2353.8
#3	3016.7	34373.	3036.9	40.064	2347.6

Sample Name: K3532-05 Acquired: 6/26/2019 17:27:44 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TRIANGLE-ARE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08772	.00181	8.0609	.02736	.01758	78.992	2.9595
Stddev	.00353	.00114	.0104	.00294	.00260	.335	.0155
%RSD	4.0260	63.214	.12939	10.741	14.784	.42402	.52239

#1	.09026	.00082	8.0712	.03009	.01933	79.037	2.9642
#2	.08368	.00306	8.0611	.02425	.01459	79.302	2.9720
#3	.08921	.00155	8.0504	.02775	.01882	78.637	2.9422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01182	.01900	366.31	.28014	.12790	1.9796	231.76
Stddev	.00014	.00033	2.16	.00197	.00065	.0038	1.31
%RSD	1.2198	1.7558	.59070	.70298	.50716	.19295	.56731

#1	.01176	.01871	366.23	.27824	.12790	1.9839	232.58
#2	.01172	.01892	364.19	.28000	.12854	1.9779	232.47
#3	.01199	.01936	368.52	.28217	.12725	1.9768	230.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3528	60.331	.58584	-.01126	2.6094	.37839	9.1014
Stddev	.0039	.308	.00114	.00050	.0142	.00190	.0216
%RSD	.11754	.50971	.19471	4.4498	.54466	.50295	.23780

#1	3.3483	60.255	.58548	-.01115	2.6212	.37654	9.1238
#2	3.3559	60.670	.58712	-.01083	2.6134	.37828	9.1000
#3	3.3540	60.069	.58493	-.01181	2.5936	.38034	9.0805

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8032	.01961	.26096	6.3323	5.0102	.43350	5.6516
Stddev	.0625	.00093	.00976	.0091	.0459	.00199	.0265
%RSD	.63731	4.7169	3.7383	.14335	.91622	.45878	.46950

#1	9.7811	.01963	.27135	6.3347	4.9966	.43561	5.6610
#2	9.8737	.01868	.25954	6.3399	4.9725	.43323	5.6216
#3	9.7548	.02053	.25199	6.3222	5.0613	.43166	5.6721

Sample Name: K3532-05 Acquired: 6/26/2019 17:27:44 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TRIANGLE-ARE Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34549	8.442	1.7257	<.00000	F<.00000
Stddev	.00178	.020	.0129	.63348	.80202
%RSD	.51489	.2384	.74823	5.9797	7.0929
#1	.34348	8.443	1.7251	-10.293	-12.077
#2	.34684	8.462	1.7132	-11.322	-11.369
#3	.34616	8.421	1.7390	-10.167	-10.476
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2825.7	32309.	1256.2	41.251	2190.9
Stddev	5.5	41.	10.8	1.273	3.8
%RSD	.19405	.12591	.86139	3.0863	.17232
#1	2819.9	32287.	1256.2	41.238	2187.6
#2	2830.7	32285.	1267.1	42.530	2195.0
#3	2826.6	32356.	1245.4	39.984	2190.1

Sample Name: CCV05 Acquired: 6/26/2019 17:31:59 Type: Unk
Method: P4-ICP2(v3234) 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	F 4.2963	F 5.5233	5.1127	F 4.3047	5.1172	F 7.7348	9.8942	.25403
Stddev	.0131	.0212	.0139	.0157	.0043	.0364	.0283	.00026
%RSD	.30553	.38328	.27148	.36440	.08474	.47101	.28628	.10276
#1	4.2871	5.5380	5.1284	4.3223	5.1215	7.7238	9.8682	.25378
#2	4.3113	5.5329	5.1078	4.2921	5.1128	7.7754	9.9244	.25400
#3	4.2904	5.4990	5.1020	4.2996	5.1172	7.7050	9.8902	.25430
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.6878	F 55.388	1.0032	F 2.6767	1.2427	5.0736	2.5302	23.964
Stddev	.0063	.371	.0017	.0042	.0012	.0035	.0038	.060
%RSD	.23616	.67058	.16663	.15561	.09502	.06910	.14921	.25124
#1	2.6929	55.039	1.0020	2.6814	1.2440	5.0774	2.5337	23.896
#2	2.6899	55.779	1.0025	2.6750	1.2425	5.0727	2.5262	24.010
#3	2.6807	55.345	1.0051	2.6736	1.2416	5.0706	2.5308	23.984
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.7023	1.2643	24.584	2.5138	F 2.6720	25.060	5.0052	4.8027
Stddev	.0103	.0005	.110	.0006	.0046	.085	.0018	.0294
%RSD	.38203	.03648	.44721	.02261	.17141	.34088	.03571	.61249
#1	2.7100	1.2639	24.474	2.5141	2.6770	24.962	5.0071	4.8071
#2	2.7063	1.2648	24.693	2.5140	2.6709	25.122	5.0036	4.8297
#3	2.6906	1.2643	24.584	2.5131	2.6681	25.094	5.0047	4.7714
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4735	F 8.4188	F 5.4207	F 10.908	F 11.475	4.982	F 11.755	F 4.2696
Stddev	.0213	.0717	.0178	.097	.087	.011	.085	.1181
%RSD	.47546	.85133	.32899	.89254	.76184	.2136	.72553	2.7660
#1	4.4825	8.3372	5.4247	10.811	11.388	4.994	11.664	4.4037
#2	4.4888	8.4474	5.4361	11.005	11.563	4.976	11.833	4.2239
#3	4.4492	8.4717	5.4012	10.907	11.473	4.976	11.767	4.1812

Sample Name: CCV05 Acquired: 6/26/2019 17:31:59 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.9698
Stddev	.5242
%RSD	10.547

#1	5.5750
#2	4.6641
#3	4.6702

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2501.7	28528.	1082.4	40.505	2321.3
Stddev	1.6	84.	3.2	1.048	6.4
%RSD	.06451	.29273	.29925	2.5874	.27737

#1	2500.1	28443.	1083.6	39.307	2316.1
#2	2501.6	28531.	1078.8	41.254	2319.3
#3	2503.3	28610.	1084.9	40.953	2328.5

Sample Name: CCB05 Acquired: 6/26/2019 17:37:10 Type: Unk
Method: P4-ICP2(v3234) 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	-.00376	.00081	.00599	.00180	.00116	-.01845	.00077	.00017
Stddev	.00268	.00111	.00057	.00396	.00023	.02608	.00046	.00012
%RSD	71.190	137.47	9.5311	219.76	20.315	141.39	60.126	67.665
#1	-.00600	.00207	.00557	.00615	.00089	.01150	.00024	.00014
#2	-.00450	.00001	.00575	.00086	.00125	-.03068	.00104	.00008
#3	-.00079	.00033	.00664	-.00160	.00133	-.03616	.00103	.00031
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.07826	-.00173	.00008	-.00107	.00148	-.00010	-.00229
Stddev	.00003	.01945	.00039	.00012	.00033	.00099	.00007	.00503
%RSD	73.084	24.857	22.342	152.63	30.919	66.365	74.121	219.70
#1	-.00007	.06100	-.00216	-.00004	-.00087	.00044	-.00016	.00105
#2	-.00006	.07445	-.00162	.00021	-.00145	.00240	-.00011	-.00807
#3	-.00001	.09934	-.00141	.00008	-.00088	.00161	-.00002	.00016
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00140	.00024	-.03970	-.00025	-.00018	.09203	.00011	-.01730
Stddev	.00016	.00051	.00488	.00068	.00017	.03655	.00039	.01509
%RSD	11.243	214.80	12.283	269.52	91.003	39.714	353.06	87.198
#1	-.00125	.00069	-.04475	-.00026	-.00006	.06541	.00004	-.00110
#2	-.00156	.00034	-.03502	.00043	-.00037	.07698	.00054	-.01986
#3	-.00140	-.00032	-.03932	-.00093	-.00012	.13370	-.00024	-.03094
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00415	.05089	.00012	.01620	F .01415	.0086	-.00024	2.3008
Stddev	.00211	.00253	.00104	.00286	.00587	.0019	.00013	.7242
%RSD	50.874	4.9644	856.21	17.646	41.452	22.43	54.392	31.478
#1	.00581	.04856	.00089	.01493	.02072	.0103	-.00010	3.1304
#2	.00485	.05053	.00054	.01947	.00944	.0065	-.00035	1.9776
#3	.00177	.05357	-.00106	.01419	.01230	.0088	-.00027	1.7945

Sample Name: CCB05 Acquired: 6/26/2019 17:37:10 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.1668
Stddev	.7571
%RSD	14.653

#1	4.2928
#2	5.5871
#3	5.6206

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2572.7	29244.	1085.4	41.617	2590.3
Stddev	8.0	79.	3.8	1.561	7.2
%RSD	.31050	.27027	.35029	3.7503	.27738

#1	2563.5	29165.	1087.8	42.455	2582.0
#2	2576.8	29323.	1081.0	42.580	2594.5
#3	2577.9	29244.	1087.3	39.816	2594.5

Sample Name: K3161-09 Acquired: 6/26/2019 17:41:37 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00538	-.00354	2.1624	.00505	.18777	.80946	.54911	.00034
Stddev	.00171	.00190	.0026	.00356	.00077	.02241	.00129	.00008
%RSD	31.815	53.581	.11927	70.455	.40946	2.7688	.23574	23.386

#1	.00499	-.00238	2.1645	.00879	.18849	.80247	.54766	.00041
#2	.00390	-.00251	2.1632	.00171	.18787	.79138	.55015	.00026
#3	.00725	-.00573	2.1595	.00465	.18696	.83454	.54952	.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00330	33.249	.00993	.03764	.65969	3.7909	.08079	.89791
Stddev	.00005	.214	.00037	.00016	.00326	.0044	.00041	.02468
%RSD	1.6137	.64288	3.7000	.42432	.49437	.11660	.51237	2.7485

#1	.00325	33.003	.00965	.03749	.66311	3.7916	.08113	.91898
#2	.00329	33.368	.00980	.03781	.65937	3.7948	.08092	.90399
#3	.00335	33.377	.01035	.03761	.65661	3.7861	.08033	.87076

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01230	-.00048	6.6508	.00275	1.1435	3.1498	.00093	.10543
Stddev	.00009	.00050	.0291	.00033	.0027	.0141	.00007	.02283
%RSD	.69864	104.36	.43810	12.090	.23851	.44602	7.5765	21.652

#1	.01222	-.00019	6.6186	.00277	1.1461	3.1623	.00101	.08018
#2	.01239	-.00105	6.6586	.00307	1.1439	3.1526	.00092	.11150
#3	.01228	-.00019	6.6753	.00241	1.1406	3.1346	.00087	.12462

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7783	2.8361	.02610	.25604	.02264	.3417	.06605	1.0447
Stddev	.0196	.0116	.00014	.00538	.00462	.0020	.00124	.2136
%RSD	.25197	.40766	.53999	2.1018	20.412	.5991	1.8759	20.445

#1	7.7566	2.8464	.02626	.25086	.02705	.3406	.06491	1.1559
#2	7.7947	2.8236	.02601	.26160	.01783	.3404	.06587	.79842
#3	7.7838	2.8382	.02602	.25566	.02303	.3441	.06737	1.1797

Sample Name: K3161-09 Acquired: 6/26/2019 17:41:37 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-9 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.7661
 Stddev .6446
 %RSD 13.525

#1 5.2085
 #2 5.0634
 #3 4.0265

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.0	29992.	1108.4	43.314	2642.3
Stddev	16.4	60.	5.4	.468	9.1
%RSD	.62735	.19861	.48787	1.0795	.34330

#1	2589.1	29997.	1111.8	43.847	2631.8
#2	2617.8	29930.	1102.2	42.973	2647.2
#3	2617.1	30048.	1111.3	43.123	2647.9

Sample Name: K3161-10 Acquired: 6/26/2019 17:45:55 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-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	.00510	-.00493	34.541	.00485	.43880	.35663	.38517	.00028
Stddev	.00286	.00139	.041	.00075	.00170	.00478	.00090	.00010
%RSD	56.024	28.221	.11916	15.378	.38680	1.3398	.23327	36.469

#1	.00186	-.00602	34.588	.00474	.43730	.36074	.38531	.00023
#2	.00727	-.00336	34.512	.00564	.44064	.35777	.38420	.00039
#3	.00618	-.00541	34.522	.00416	.43846	.35139	.38598	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	15.578	-.00899	.00721	.38367	1.6542	.03643	.47769
Stddev	.00009	.145	.00036	.00006	.00080	.0026	.00013	.05071
%RSD	9.1689	.92949	4.0195	.78217	.20728	.15395	.34524	10.615

#1	.00086	15.413	-.00919	.00715	.38453	1.6557	.03654	.52019
#2	.00103	15.636	-.00858	.00721	.38350	1.6557	.03629	.42156
#3	.00093	15.684	-.00922	.00726	.38297	1.6513	.03645	.49131

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	.00148	5.5141	.00136	.76331	1.8806	.00064	.07166
Stddev	.00022	.00042	.0085	.00039	.00085	.0293	.00013	.00877
%RSD	9.9163	28.509	.15434	29.052	.11151	1.5588	20.303	12.242

#1	.00231	.00145	5.5236	.00142	.76426	1.8927	.00063	.07209
#2	.00198	.00108	5.5116	.00172	.76262	1.8472	.00052	.06267
#3	.00240	.00193	5.5072	.00094	.76306	1.9020	.00078	.08020

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1073	1.7152	.01785	.09294	.00554	.3952	.03690	.73887
Stddev	.0156	.0246	.00064	.00431	.00831	.0009	.00029	.50048
%RSD	.37905	1.4352	3.6127	4.6324	149.98	.2326	.77904	67.736

#1	4.1208	1.6924	.01740	.09776	-.00039	.3950	.03661	.24476
#2	4.0903	1.7413	.01859	.08947	.01504	.3963	.03719	1.2455
#3	4.1108	1.7119	.01757	.09158	.00197	.3944	.03689	.72635

Sample Name: K3161-10 Acquired: 6/26/2019 17:45:55 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-10 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.1571
 Stddev .6910
 %RSD 16.622

#1 4.8611
 #2 4.1302
 #3 3.4799

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.1	30295.	1104.0	43.283	2678.6
Stddev	4.2	114.	7.8	.473	2.3
%RSD	.15895	.37511	.70983	1.0929	.08541

#1	2620.2	30192.	1113.0	43.045	2676.2
#2	2621.2	30417.	1100.3	42.975	2678.7
#3	2627.9	30276.	1098.6	43.827	2680.8

Sample Name: K3161-11 Acquired: 6/26/2019 17:50:13 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	-.00324	2.1023	.00499	.15976	1.3366	.47697	.00040
Stddev	.00163	.00182	.0055	.00229	.00292	.0975	.03117	.00005
%RSD	112.39	56.180	.25988	45.981	1.8270	7.2958	6.5353	11.405

#1	.00148	-.00487	2.1042	.00674	.16179	1.4492	.51210	.00045
#2	.00307	-.00358	2.0961	.00239	.16107	1.2808	.45260	.00041
#3	-.00019	-.00127	2.1065	.00582	.15641	1.2798	.46622	.00036

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00380	38.573	.01375	.04812	.38321	6.8317	.12775	1.2435
Stddev	.00014	.223	.00158	.00010	.00107	.5974	.01078	.1381
%RSD	3.7491	.57799	11.460	.20343	.28026	8.7441	8.4399	11.108

#1	.00365	38.540	.01531	.04823	.38390	7.5068	.13997	1.3854
#2	.00393	38.368	.01216	.04806	.38377	6.3718	.11959	1.1094
#3	.00383	38.810	.01380	.04807	.38197	6.6164	.12369	1.2359

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00802	.00005	5.3846	.00449	.80677	2.1660	.00085	.07792
Stddev	.00031	.00049	.3973	.00074	.00075	.1634	.00025	.02824
%RSD	3.8670	1016.8	7.3782	16.402	.09244	7.5439	30.024	36.244

#1	.00809	-.00004	5.8347	.00530	.80701	2.3420	.00114	.08095
#2	.00769	-.00039	5.0830	.00384	.80736	2.0191	.00071	.04829
#3	.00830	.00057	5.2360	.00435	.80593	2.1369	.00069	.10452

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1677	3.7018	.01753	.30680	.00634	.4042	.09898	2.0648
Stddev	.0286	.0500	.00017	.00375	.00247	.0016	.00063	5.0966
%RSD	.55306	1.3508	.96248	1.2218	38.948	.3863	.63229	246.83

#1	5.1993	3.6449	.01766	.30649	.00843	.4039	.09864	7.7653
#2	5.1438	3.7387	.01734	.31069	.00697	.4028	.09860	-2.0517
#3	5.1598	3.7217	.01759	.30321	.00361	.4059	.09970	.48089

Sample Name: K3161-11 Acquired: 6/26/2019 17:50:13 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-11 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.6172
Stddev	.0495
%RSD	1.0710

#1	4.5741
#2	4.6063
#3	4.6712

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.5	29518.	1111.9	44.052	2663.4
Stddev	16.9	2164.	5.2	1.593	12.0
%RSD	.64074	7.3319	.46912	3.6163	.45158

#1	2628.6	27063.	1108.1	44.466	2657.0
#2	2626.9	31151.	1117.8	42.293	2655.8
#3	2657.0	30340.	1109.7	45.398	2677.2

Sample Name: K3161-12 Acquired: 6/26/2019 17:54:30 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-12 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00280	-.00430	2.3230	.00512	.31211	1.8864	.61115	.00054
Stddev	.00186	.00101	.0089	.00284	.00112	.0117	.00416	.00006
%RSD	66.245	23.572	.38099	55.460	.35906	.61919	.68047	11.362

#1	.00382	-.00531	2.3236	.00209	.31322	1.8984	.61492	.00059
#2	.00066	-.00328	2.3316	.00554	.31212	1.8856	.60669	.00054
#3	.00392	-.00432	2.3139	.00772	.31098	1.8751	.61184	.00047

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00429	53.393	.01510	.07412	.96672	5.4572	.16589	2.1015
Stddev	.00004	.134	.00017	.00047	.00156	.0055	.00053	.0733
%RSD	.88275	.25144	1.1086	.63068	.16133	.10159	.31916	3.4880

#1	.00433	53.511	.01497	.07440	.96754	5.4634	.16577	2.0668
#2	.00425	53.423	.01504	.07438	.96769	5.4526	.16543	2.0520
#3	.00430	53.247	.01529	.07358	.96492	5.4557	.16647	2.1857

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00972	.00006	6.7287	.00494	.92646	3.0604	.00151	.08565
Stddev	.00067	.00036	.0023	.00023	.00480	.0499	.00023	.01496
%RSD	6.9461	633.02	.03396	4.5893	.51765	1.6308	15.374	17.465

#1	.00897	.00015	6.7270	.00468	.92873	3.1150	.00174	.07427
#2	.00989	.00036	6.7313	.00512	.92971	3.0172	.00150	.10259
#3	.01029	-.00034	6.7279	.00501	.92095	3.0489	.00128	.08008

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4957	4.1447	.04541	.48726	.01306	.4217	.12395	1.0137
Stddev	.0281	.0226	.00058	.01131	.00239	.0030	.00076	.3611
%RSD	.37537	.54600	1.2818	2.3221	18.265	.7203	.61305	35.620

#1	7.5270	4.1622	.04554	.49891	.01219	.4249	.12478	1.3607
#2	7.4876	4.1191	.04477	.47632	.01124	.4213	.12328	.64003
#3	7.4724	4.1527	.04592	.48655	.01576	.4189	.12381	1.0403

Sample Name: K3161-12 Acquired: 6/26/2019 17:54:30 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-12 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.2000
 Stddev .4161
 %RSD 9.9071

#1 4.4509
 #2 4.4295
 #3 3.7197

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.7	30347.	1107.4	42.811	2637.8
Stddev	22.8	158.	6.7	1.421	23.6
%RSD	.86666	.52160	.60095	3.3190	.89351

#1	2615.0	30169.	1100.9	41.981	2621.1
#2	2622.3	30474.	1107.1	42.000	2627.6
#3	2657.7	30397.	1114.2	44.452	2664.8

Sample Name: K3161-16 Acquired: 6/26/2019 17:58:47 Type: Unk

Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: ICSA8358 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01462	-.00630	.48800	.00555	.01503	.70383	.01991	.00030
Stddev	.00338	.00101	.00155	.00346	.00126	.00685	.00052	.00001
%RSD	23.141	16.020	.31810	62.327	8.3520	.97332	2.6067	3.1739

#1	.01821	-.00716	.48846	.00161	.01446	.71048	.01979	.00031
#2	.01416	-.00519	.48927	.00811	.01416	.70423	.01947	.00030
#3	.01149	-.00654	.48627	.00692	.01647	.69679	.02048	.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00706	11.720	.10184	.00089	.04939	6.3609	.42231	.79705
Stddev	.00007	.208	.00136	.00006	.00055	.0278	.00216	.00201
%RSD	.97305	1.7766	1.3376	6.7424	1.1210	.43773	.51198	.25157

#1	.00712	11.489	.10170	.00082	.04956	6.3441	.42106	.79927
#2	.00698	11.774	.10055	.00090	.04984	6.3456	.42107	.79538
#3	.00708	11.895	.10326	.00094	.04877	6.3931	.42481	.79649

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00761	.00002	6.7145	.00503	29.686	2.9775	-.00686	.10488
Stddev	.00018	.00042	.0501	.00017	.085	.0448	.00041	.00855
%RSD	2.4185	2642.0	.74593	3.3690	.28626	1.5058	5.9188	8.1508

#1	.00760	.00036	6.6701	.00521	29.588	2.9717	-.00722	.11475
#2	.00780	-.00045	6.7045	.00500	29.734	2.9358	-.00642	.10002
#3	.00743	.00013	6.7688	.00487	29.735	3.0249	-.00695	.09987

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6518	2.7266	.00674	.18488	.00810	.3964	.01694	<.00000
Stddev	.0291	.0097	.00075	.00937	.00063	.0029	.00065	1.1775
%RSD	.51516	.35668	11.144	5.0702	7.7880	.7389	3.8170	180.12

#1	5.6245	2.7158	.00626	.17407	.00881	.3950	.01630	-2.0133
#2	5.6824	2.7347	.00636	.19067	.00787	.3998	.01693	.02048
#3	5.6486	2.7294	.00761	.18992	.00761	.3944	.01759	.03167

Sample Name: K3161-16 Acquired: 6/26/2019 17:58:47 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA8358 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.2064
 Stddev .2197
 %RSD 5.2234

#1 4.4272
 #2 3.9878
 #3 4.2040

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.5	30421.	1136.7	44.908	2695.2
Stddev	11.3	111.	2.9	1.345	11.6
%RSD	.42845	.36422	.25154	2.9943	.43221

#1	2651.5	30299.	1140.0	45.834	2708.7
#2	2633.1	30516.	1134.9	43.366	2688.6
#3	2631.0	30447.	1135.3	45.525	2688.4

Sample Name: K3161-13 Acquired: 6/26/2019 18:07:30 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-13 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	-.00419	.00939	.00723	.00248	.08078	.01735	.00032
Stddev	.00309	.00124	.00150	.00193	.00303	.02250	.00014	.00009
%RSD	102.30	29.679	15.937	26.706	122.46	27.851	.82285	27.857

#1	-.00590	-.00530	.01055	.00599	.00106	.05651	.01748	.00027
#2	-.00340	-.00284	.00770	.00624	.00041	.08489	.01720	.00042
#3	.00024	-.00444	.00992	.00945	.00596	.10095	.01738	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	6.9990	.00104	.00009	.00706	.35833	.00543	.29910
Stddev	.00008	.0546	.00030	.00011	.00033	.00177	.00004	.01219
%RSD	22.923	.78010	28.441	119.88	4.6276	.49415	.70899	4.0752

#1	.00030	7.0593	.00073	-.00003	.00680	.35662	.00543	.31264
#2	.00031	6.9529	.00108	.00011	.00695	.35823	.00540	.29567
#3	.00044	6.9848	.00132	.00019	.00743	.36015	.00547	.28900

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00222	-.00019	6.9098	-.00037	.84816	1.5951	.00087	.08113
Stddev	.00037	.00097	.0128	.00026	.00224	.0383	.00012	.02380
%RSD	16.567	501.37	.18552	70.588	.26373	2.4036	14.012	29.335

#1	.00224	-.00094	6.9062	-.00009	.85072	1.6346	.00101	.10220
#2	.00185	-.00055	6.8991	-.00060	.84658	1.5581	.00078	.08586
#3	.00258	.00091	6.9240	-.00041	.84717	1.5926	.00083	.05532

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8868	.73690	.00075	.29069	.01304	.3116	.01587	<.00000
Stddev	.0120	.01342	.00087	.01068	.00425	.0001	.00013	.24436
%RSD	.30779	1.8206	115.14	3.6723	32.584	.0458	.80353	14.238

#1	3.8986	.72568	.00090	.30286	.01312	.3118	.01574	-1.7020
#2	3.8747	.73325	.00154	.28291	.00875	.3115	.01588	-1.4794
#3	3.8870	.75176	-.00018	.28630	.01725	.3115	.01600	-1.9675

Sample Name: K3161-13 Acquired: 6/26/2019 18:07:30 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-13 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.1705
 Stddev .3900
 %RSD 9.3523

#1 4.2139
 #2 3.7606
 #3 4.5371

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.6	30336.	1103.5	43.750	2702.3
Stddev	1.7	56.	7.8	1.013	4.7
%RSD	.06448	.18388	.70332	2.3160	.17396

#1	2630.2	30283.	1101.7	43.223	2697.1
#2	2633.5	30330.	1112.0	44.918	2706.3
#3	2631.0	30394.	1096.8	43.109	2703.4

Sample Name: K3161-14 Acquired: 6/26/2019 18:11:53 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00231	-.00594	.00800	.00474	.00252	.13222	.00527	.00029
Stddev	.00082	.00086	.00125	.00339	.00039	.00487	.00031	.00008
%RSD	35.482	14.426	15.660	71.483	15.520	3.6799	5.9472	27.746

#1	-.00161	-.00510	.00778	.00854	.00263	.13486	.00516	.00035
#2	-.00211	-.00682	.00935	.00207	.00285	.13520	.00503	.00020
#3	-.00321	-.00592	.00688	.00360	.00209	.12661	.00562	.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	7.0516	.00093	.00011	.00768	.39742	.00693	.47368
Stddev	.00009	.0700	.00031	.00017	.00070	.00458	.00010	.05317
%RSD	24.151	.99294	33.062	146.45	9.1497	1.1528	1.5034	11.225

#1	.00026	6.9935	.00080	.00015	.00814	.39440	.00682	.51214
#2	.00039	7.0319	.00071	-.00007	.00687	.40269	.00703	.49589
#3	.00042	7.1293	.00129	.00025	.00802	.39516	.00694	.41301

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	-.00005	8.2994	.00031	.88046	1.6973	-.00013	.09212
Stddev	.00059	.00105	.0270	.00026	.00095	.0314	.00048	.01627
%RSD	37.688	2339.5	.32532	83.187	.10825	1.8497	375.63	17.657

#1	.00219	.00065	8.2766	.00034	.88009	1.6796	.00017	.10055
#2	.00150	-.00126	8.2923	.00056	.87975	1.6787	.00013	.10244
#3	.00101	.00047	8.3292	.00004	.88154	1.7335	-.00068	.07337

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1908	.81647	.00071	.34824	.01704	.3210	.01450	<.00000
Stddev	.0101	.01469	.00082	.00728	.00423	.0011	.00018	.63887
%RSD	.24168	1.7994	114.54	2.0901	24.836	.3286	1.2379	47.203

#1	4.2021	.81852	.00166	.35267	.01841	.3214	.01433	-.77827
#2	4.1879	.83002	.00030	.33984	.01229	.3217	.01469	-1.2410
#3	4.1825	.80085	.00018	.35222	.02042	.3197	.01449	-2.0411

Sample Name: K3161-14 Acquired: 6/26/2019 18:11:53 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-14 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.4311
Stddev	.3702
%RSD	8.3542

#1	4.3897
#2	4.8202
#3	4.0833

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.6	29939.	1092.7	43.173	2682.6
Stddev	3.7	40.	5.2	1.352	3.7
%RSD	.14062	.13427	.47881	3.1310	.13703

#1	2610.6	29976.	1096.4	42.939	2678.7
#2	2612.4	29945.	1086.7	44.627	2686.0
#3	2617.7	29896.	1094.9	41.955	2683.2

Sample Name: K3161-15 Acquired: 6/26/2019 18:16:16 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00195	-.00498	.00992	.00351	.00164	.12651	.00864	.00026
Stddev	.00328	.00151	.00160	.00158	.00022	.00585	.00049	.00012
%RSD	168.37	30.253	16.176	45.064	13.603	4.6261	5.6367	45.256

#1	-.00121	-.00672	.01052	.00198	.00167	.12372	.00854	.00025
#2	.00090	-.00423	.01114	.00341	.00140	.12258	.00916	.00015
#3	-.00554	-.00400	.00810	.00514	.00185	.13324	.00821	.00038

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	6.1336	.00140	.00028	.00880	.43068	.00735	.41373
Stddev	.00006	.0628	.00018	.00032	.00027	.00210	.00006	.02850
%RSD	24.014	1.0238	12.668	111.43	3.0213	.48648	.79779	6.8890

#1	.00024	6.0621	.00119	.00000	.00911	.42966	.00732	.38933
#2	.00021	6.1590	.00150	.00022	.00865	.42929	.00731	.44506
#3	.00033	6.1798	.00149	.00063	.00865	.43309	.00742	.40682

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00156	-.00003	7.3086	.00009	.91912	1.1462	.00002	.07960
Stddev	.00026	.00028	.0847	.00060	.00152	.0422	.00020	.01613
%RSD	16.688	883.38	1.1584	693.32	.16521	3.6815	1125.5	20.263

#1	.00131	.00007	7.2115	-.00060	.91838	1.0976	.00018	.08768
#2	.00154	-.00035	7.3473	.00047	.92087	1.1667	.00009	.06103
#3	.00183	.00018	7.3669	.00039	.91813	1.1742	-.00021	.09009

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1613	.90581	.00035	.29996	.01582	.3850	.01257	<.00000
Stddev	.0100	.01680	.00071	.02556	.00281	.0017	.00015	.11469
%RSD	.24019	1.8550	201.38	8.5218	17.781	.4541	1.1598	11.776

#1	4.1676	.89233	.00044	.27476	.01739	.3848	.01273	-.87354
#2	4.1665	.90046	.00101	.29924	.01258	.3834	.01252	-.94932
#3	4.1497	.92464	-.00040	.32587	.01750	.3869	.01245	-1.0989

Sample Name: K3161-15 Acquired: 6/26/2019 18:16:16 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-15 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.9804
 Stddev .6525
 %RSD 16.393

#1 4.7179
 #2 3.4781
 #3 3.7451

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.1	30199.	1087.4	44.255	2705.2
Stddev	7.2	81.	2.6	1.370	5.3
%RSD	.27461	.26713	.24181	3.0963	.19407

#1	2637.5	30278.	1087.1	44.075	2710.0
#2	2624.7	30201.	1090.2	45.707	2699.6
#3	2625.2	30117.	1085.0	42.984	2705.9

Sample Name: K3161-17 Acquired: 6/26/2019 18:20:40 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06333	-.00354	.32683	.00619	.01129	.48222	.02309	.00037
Stddev	.00150	.00129	.00106	.00085	.00101	.02262	.00033	.00007
%RSD	2.3664	36.558	.32507	13.645	8.9140	4.6903	1.4198	18.918

#1	.06164	-.00478	.32655	.00618	.01028	.45612	.02289	.00034
#2	.06384	-.00364	.32800	.00704	.01229	.49444	.02347	.00031
#3	.06450	-.00220	.32593	.00535	.01130	.49609	.02291	.00044

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00358	7.7570	.12443	.00127	.04278	3.2058	.08674	.47953
Stddev	.00004	.0653	.00054	.00015	.00045	.0027	.00067	.07348
%RSD	1.1504	.84220	.43653	11.705	1.0575	.08522	.77716	15.324

#1	.00362	7.6820	.12502	.00125	.04329	3.2027	.08745	.40796
#2	.00354	7.7879	.12432	.00143	.04242	3.2068	.08611	.47585
#3	.00358	7.8011	.12395	.00113	.04262	3.2079	.08666	.55479

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00439	-.00006	6.0793	.00308	17.164	2.1845	-.00414	.06903
Stddev	.00011	.00007	.0508	.00046	.061	.0512	.00016	.00883
%RSD	2.4083	112.47	.83521	14.974	.35694	2.3415	3.9552	12.790

#1	.00427	-.00014	6.0262	.00360	17.139	2.1956	-.00397	.07822
#2	.00448	.00001	6.1273	.00293	17.234	2.2292	-.00415	.06062
#3	.00440	-.00006	6.0845	.00271	17.120	2.1287	-.00430	.06826

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1071	1.9464	.00675	.09081	.00948	.3565	.01549	.25433
Stddev	.0170	.0150	.00057	.00671	.00046	.0014	.00011	.72637
%RSD	.41400	.77125	8.4880	7.3855	4.8785	.3873	.70901	285.60

#1	4.1231	1.9298	.00689	.08368	.00903	.3556	.01537	-.58163
#2	4.0893	1.9506	.00612	.09177	.00995	.3581	.01553	.73133
#3	4.1089	1.9589	.00724	.09699	.00947	.3559	.01558	.61329

Sample Name: K3161-17 Acquired: 6/26/2019 18:20:40 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-17 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.9052
Stddev	.3504
%RSD	8.9718

#1	4.0399
#2	4.1681
#3	3.5074

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.7	30198.	1094.0	43.561	2677.6
Stddev	9.8	17.	6.7	1.169	10.4
%RSD	.37479	.05563	.60846	2.6843	.38728

#1	2612.6	30216.	1098.6	44.891	2680.7
#2	2598.7	30194.	1097.1	42.695	2666.0
#3	2617.6	30183.	1086.4	43.095	2686.0

Sample Name: K3161-18 Acquired: 6/26/2019 18:25:00 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04980	-.00291	.11181	.00385	.00450	1.1329	.01773	.00033
Stddev	.00028	.00220	.00064	.00126	.00199	.0144	.00022	.00003
%RSD	.56257	75.738	.57649	32.690	44.233	1.2758	1.2146	9.2412

#1	.04963	-.00054	.11198	.00354	.00248	1.1396	.01780	.00036
#2	.05012	-.00488	.11109	.00523	.00456	1.1428	.01789	.00031
#3	.04964	-.00330	.11235	.00277	.00646	1.1163	.01748	.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	6.3602	.04212	.00499	.03965	.96597	.02251	.29322
Stddev	.00001	.0847	.00055	.00030	.00041	.00286	.00015	.04569
%RSD	.93506	1.3319	1.3012	5.9550	1.0391	.29578	.66287	15.584

#1	.00152	6.3734	.04183	.00475	.03942	.96275	.02236	.24046
#2	.00155	6.4375	.04177	.00532	.04013	.96698	.02252	.31993
#3	.00152	6.2696	.04275	.00490	.03941	.96819	.02266	.31927

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00336	-.00005	4.7307	.00092	8.4166	1.8729	-.00193	.05187
Stddev	.00014	.00036	.0270	.00038	.0222	.0230	.00011	.01328
%RSD	4.2986	667.90	.57113	41.786	.26360	1.2302	5.8869	25.595

#1	.00343	.00035	4.7119	.00099	8.4399	1.8476	-.00184	.05708
#2	.00320	-.00020	4.7617	.00126	8.4141	1.8785	-.00191	.03678
#3	.00346	-.00031	4.7185	.00050	8.3958	1.8926	-.00206	.06176

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9290	1.7600	.00543	.04375	.00746	.2470	.01948	.26893
Stddev	.0060	.0379	.00040	.00468	.00684	.0027	.00032	1.2603
%RSD	.20583	2.1555	7.2874	10.688	91.770	1.105	1.6346	468.65

#1	2.9354	1.7184	.00568	.04624	.00171	.2484	.01975	1.6862
#2	2.9282	1.7689	.00498	.03836	.01503	.2488	.01956	-.72590
#3	2.9234	1.7927	.00564	.04666	.00563	.2439	.01913	-.15352

Sample Name: K3161-18 Acquired: 6/26/2019 18:25:00 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-18 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.7312
 Stddev .4854
 %RSD 10.259

#1 4.6414
 #2 4.2970
 #3 5.2552

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.0	30109.	1085.7	43.759	2692.0
Stddev	1.9	44.	5.2	.761	7.3
%RSD	.07270	.14629	.48245	1.7383	.27151

#1	2634.9	30078.	1090.7	42.939	2683.9
#2	2638.7	30089.	1080.2	43.898	2694.0
#3	2637.2	30159.	1086.1	44.441	2698.1

Sample Name: CCV06 Acquired: 6/26/2019 18:29:22 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA8358 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.3045	F 5.5398	5.0883	F 4.3219	5.1182	F 7.7354	9.9200	.25486
Stddev	.0097	.0134	.0167	.0069	.0056	.0835	.0908	.00100
%RSD	.22443	.24241	.32749	.16067	.10946	1.0792	.91562	.39412
#1	4.3142	5.5491	5.1065	4.3297	5.1197	7.6393	9.8157	.25396
#2	4.2949	5.5458	5.0843	4.3197	5.1120	7.7771	9.9630	.25594
#3	4.3042	5.5244	5.0739	4.3163	5.1229	7.7899	9.9814	.25468
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6839	F 56.970	1.0105	2.6728	1.2446	5.0932	2.5352	24.072
Stddev	.0117	.734	.0017	.0107	.0010	.0005	.0033	.167
%RSD	.43485	1.2880	.16610	.40055	.08110	.00979	.13072	.69542
#1	2.6959	56.210	1.0096	2.6844	1.2446	5.0937	2.5319	23.930
#2	2.6831	57.023	1.0094	2.6706	1.2456	5.0927	2.5386	24.028
#3	2.6726	57.675	1.0124	2.6633	1.2436	5.0932	2.5350	24.256
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7033	1.2742	24.701	2.5272	2.6768	25.334	5.0289	4.7897
Stddev	.0145	.0017	.246	.0032	.0121	.224	.0053	.0763
%RSD	.53660	.13672	.99718	.12489	.45129	.88557	.10599	1.5921
#1	2.7155	1.2722	24.417	2.5237	2.6903	25.080	5.0338	4.7073
#2	2.7070	1.2751	24.836	2.5298	2.6731	25.418	5.0232	4.8038
#3	2.6872	1.2752	24.850	2.5281	2.6670	25.504	5.0298	4.8579
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4746	F 8.6098	5.4531	F 11.161	F 11.826	5.035	F 12.092	F 3.6536
Stddev	.0222	.0116	.0341	.108	.128	.009	.099	.1699
%RSD	.49623	.13452	.62501	.96390	1.0789	.1798	.81789	4.6492
#1	4.4920	8.6096	5.4845	11.042	11.702	5.046	11.985	3.7710
#2	4.4822	8.5983	5.4580	11.190	11.818	5.031	12.110	3.4588
#3	4.4496	8.6214	5.4168	11.251	11.957	5.030	12.181	3.7311

Sample Name: CCV06 Acquired: 6/26/2019 18:29:22 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA8358 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.1787
Stddev	.5813
%RSD	11.224

#1	5.8460
#2	4.7825
#3	4.9076

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.3	28484.	1054.3	40.240	2322.3
Stddev	4.8	6.	3.5	.751	10.3
%RSD	.19365	.01959	.32962	1.8669	.44196

#1	2492.7	28478.	1052.9	39.373	2311.4
#2	2501.5	28489.	1058.2	40.685	2323.8
#3	2500.7	28486.	1051.6	40.663	2331.8

Sample Name: CCB06 Acquired: 6/26/2019 18:33:21 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB8358 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00397	.00019	F .00623	.00135	.00221	-.02244	.00044	.00023
Stddev	.00072	.00117	.00176	.00201	.00077	.02683	.00022	.00006
%RSD	18.199	614.49	28.204	149.21	34.877	119.57	49.738	26.183
#1	-.00317	-.00074	.00681	.00276	.00296	-.00438	.00067	.00025
#2	-.00417	-.00019	.00762	-.00095	.00224	-.05326	.00024	.00016
#3	-.00457	.00151	.00425	.00224	.00142	-.00967	.00040	.00028
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.08058	-.00176	.00001	-.00160	.00067	-.00011	-.02611
Stddev	.00002	.02721	.00053	.00018	.00027	.00021	.00006	.01986
%RSD	35.448	33.767	29.964	1362.8	16.569	31.157	53.504	76.078
#1	-.00003	.09084	-.00217	-.00007	-.00182	.00091	-.00010	-.04626
#2	-.00006	.10117	-.00193	-.00011	-.00168	.00053	-.00006	-.02552
#3	-.00006	.04973	-.00117	.00022	-.00131	.00058	-.00018	-.00655
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00070	-.00072	-.04330	-.00023	-.00012	.03580	.00012	-.00254
Stddev	.00054	.00008	.00781	.00039	.00006	.02501	.00016	.01303
%RSD	77.498	10.548	18.034	168.44	48.201	69.854	130.01	513.85
#1	-.00009	-.00080	-.04955	-.00034	-.00006	.03370	.00025	.00896
#2	-.00087	-.00065	-.04579	-.00056	-.00018	.06179	.00018	.00012
#3	-.00114	-.00070	-.03455	.00020	-.00013	.01191	-.00006	-.01669
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00181	.05018	.00019	F .01489	F .00912	F .0090	-.00003	F 1.4686
Stddev	.00416	.00326	.00131	.00225	.00272	.0001	.00035	.3042
%RSD	229.52	6.4926	698.40	15.140	29.816	1.419	1289.8	20.711
#1	-.00272	.04815	.00164	.01683	.01050	.0091	.00025	1.1770
#2	.00272	.04845	-.00092	.01542	.01088	.0090	.00009	1.7839
#3	.00544	.05394	-.00015	.01242	.00599	.0089	-.00043	1.4450

Sample Name: CCB06 Acquired: 6/26/2019 18:33:21 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB8358 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.0702
Stddev .4041
%RSD 7.9709

#1 5.0245
#2 4.6909
#3 5.4953

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.0	29345.	1086.9	42.004	2615.1
Stddev	23.6	77.	3.2	.816	24.7
%RSD	.90829	.26176	.29677	1.9426	.94316

#1	2620.8	29267.	1088.8	42.016	2640.4
#2	2573.8	29421.	1083.2	42.814	2591.1
#3	2593.3	29348.	1088.9	41.182	2613.8

Sample Name: K3161-19 Acquired: 6/26/2019 18:37:49 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-19 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	-.00311	.18586	.00796	.02173	3.8573	.11888	.00051
Stddev	.00078	.00212	.00029	.00121	.00036	.0036	.00101	.00005
%RSD	143.96	67.954	.15825	15.220	1.6455	.09371	.84904	10.191

#1	.00123	-.00547	.18610	.00860	.02160	3.8574	.12005	.00047
#2	.00069	-.00138	.18553	.00873	.02214	3.8608	.11831	.00057
#3	-.00030	-.00249	.18595	.00657	.02146	3.8536	.11829	.00048

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00232	20.931	.04910	.01257	.17700	17.881	.14604	2.1054
Stddev	.00013	.108	.00093	.00033	.00037	.013	.00073	.0250
%RSD	5.6603	.51365	1.8883	2.6614	.21150	.07095	.49659	1.1878

#1	.00247	20.837	.05017	.01220	.17742	17.871	.14648	2.0913
#2	.00221	20.908	.04848	.01263	.17670	17.895	.14645	2.1343
#3	.00228	21.049	.04866	.01286	.17688	17.877	.14521	2.0906

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05961	-.00089	9.9591	.00580	2.9308	2.8007	.00606	.10270
Stddev	.00045	.00035	.0751	.00012	.0009	.0209	.00023	.00733
%RSD	.74923	39.380	.75401	2.0412	.02985	.74590	3.8037	7.1359

#1	.06010	-.00129	10.042	.00569	2.9317	2.8193	.00631	.10107
#2	.05923	-.00077	9.9381	.00578	2.9301	2.7781	.00598	.09633
#3	.05950	-.00061	9.8967	.00592	2.9304	2.8048	.00587	.11071

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3073	4.2120	.02227	.37709	.01271	1.276	.04748	1.3122
Stddev	.0229	.0266	.00022	.01118	.00360	.002	.00024	.1795
%RSD	.53116	.63147	.97941	2.9660	28.294	.1375	.50730	13.677

#1	4.3328	4.1821	.02236	.38969	.01347	1.277	.04729	1.5164
#2	4.2888	4.2332	.02202	.37324	.01587	1.276	.04739	1.2408
#3	4.3001	4.2205	.02243	.36834	.00880	1.274	.04775	1.1794

Sample Name: K3161-19 Acquired: 6/26/2019 18:37:49 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-19 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.8817
 Stddev .5760
 %RSD 14.839

#1 4.2346
 #2 4.1934
 #3 3.2170

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.3	29880.	1118.8	43.980	2603.1
Stddev	2.6	63.	9.7	.537	1.8
%RSD	.10009	.21176	.86513	1.2204	.07043

#1	2596.5	29807.	1126.3	44.577	2605.1
#2	2595.2	29913.	1122.3	43.539	2602.8
#3	2600.2	29919.	1107.9	43.823	2601.5

Sample Name: K3161-20 Acquired: 6/26/2019 18:42:08 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-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	-.00463	-.00440	.08863	.00719	.04214	2.0910	.09785	.00050
Stddev	.00119	.00292	.00069	.00127	.00327	.0268	.00032	.00006
%RSD	25.778	66.278	.77797	17.621	7.7663	1.2824	.32295	11.522

#1	-.00361	-.00277	.08916	.00777	.04187	2.0606	.09752	.00049
#2	-.00434	-.00777	.08888	.00805	.04554	2.1010	.09791	.00045
#3	-.00594	-.00266	.08785	.00573	.03901	2.1114	.09814	.00056

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	59.294	.02371	.02253	.16926	18.471	.14169	4.5690
Stddev	.00012	.151	.00006	.00024	.00078	.065	.00119	.1231
%RSD	6.1697	.25418	.25545	1.0637	.46012	.35337	.84291	2.6947

#1	.00177	59.343	.02378	.02227	.16965	18.395	.14054	4.4367
#2	.00187	59.414	.02369	.02258	.16976	18.511	.14162	4.6802
#3	.00200	59.125	.02367	.02274	.16836	18.506	.14292	4.5902

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03267	-.00003	22.009	.00775	2.6526	5.8480	.01318	.13284
Stddev	.00026	.00036	.149	.00035	.0041	.0419	.00024	.02659
%RSD	.81042	1068.3	.67511	4.4675	.15611	.71702	1.7975	20.019

#1	.03288	-.00045	21.848	.00806	2.6539	5.8138	.01300	.11220
#2	.03276	.00021	22.040	.00782	2.6558	5.8354	.01345	.12348
#3	.03237	.00014	22.140	.00737	2.6479	5.8948	.01310	.16285

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.529	4.1470	.04408	.41190	.02274	1.525	.48972	1.8535
Stddev	.033	.0357	.00080	.00839	.00812	.008	.00271	.3403
%RSD	.21056	.85995	1.8107	2.0359	35.720	.5280	.55305	18.361

#1	15.523	4.1870	.04346	.40393	.01396	1.517	.49093	2.1802
#2	15.564	4.1358	.04498	.42065	.02429	1.533	.49161	1.5010
#3	15.499	4.1183	.04381	.41112	.02998	1.526	.48662	1.8792

Sample Name: K3161-20 Acquired: 6/26/2019 18:42:08 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-20 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1620
Stddev	.3132
%RSD	7.5244

#1	3.8385
#2	4.4637
#3	4.1839

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.6	29452.	1094.1	42.494	2521.5
Stddev	8.8	67.	7.6	1.759	7.7
%RSD	.34443	.22704	.69067	4.1387	.30623

#1	2540.0	29509.	1087.0	43.101	2514.5
#2	2548.2	29468.	1093.3	43.868	2520.2
#3	2557.5	29378.	1102.1	40.512	2529.8

Sample Name: K3162-01 Acquired: 6/26/2019 18:46:27 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	-.00333	.02984	.00357	.01430	.16552	.01448	.00025
Stddev	.00417	.00055	.00042	.00374	.00249	.00812	.00087	.00006
%RSD	2439.0	16.632	1.4038	104.78	17.437	4.9081	6.0206	23.378

#1	.00409	-.00397	.02946	.00013	.01620	.15811	.01536	.00018
#2	-.00421	-.00302	.02976	.00303	.01522	.17421	.01446	.00029
#3	.00063	-.00300	.03029	.00756	.01148	.16423	.01362	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	6.3579	.00359	.00036	.04061	.76802	.01496	.36017
Stddev	.00001	.0915	.00010	.00004	.00063	.00799	.00010	.02061
%RSD	5.0139	1.4391	2.7776	10.965	1.5575	1.0398	.69213	5.7212

#1	.00023	6.2582	.00348	.00039	.04128	.75933	.01489	.37799
#2	.00024	6.4381	.00362	.00032	.04052	.77504	.01508	.33761
#3	.00025	6.3774	.00367	.00035	.04003	.76967	.01490	.36493

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00852	.00004	9.0529	.00008	.75141	2.7033	.00272	.14293
Stddev	.00043	.00033	.0432	.00018	.00777	.0193	.00014	.01761
%RSD	5.0265	900.94	.47751	218.98	1.0335	.71358	5.0028	12.320

#1	.00887	.00009	9.0219	-.00013	.75620	2.6888	.00275	.12263
#2	.00804	.00033	9.1023	.00017	.75558	2.7252	.00257	.15405
#3	.00866	-.00032	9.0346	.00021	.74245	2.6958	.00284	.15212

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7661	.93154	.00217	.06341	.00693	.4364	.02344	.92760
Stddev	.0266	.01037	.00071	.00490	.00324	.0026	.00056	.50569
%RSD	.70717	1.1128	32.831	7.7202	46.787	.5859	2.3829	54.516

#1	3.7894	.91968	.00197	.05800	.00666	.4378	.02284	.52739
#2	3.7717	.93891	.00159	.06753	.01031	.4379	.02352	1.4959
#3	3.7371	.93602	.00297	.06470	.00384	.4334	.02395	.75947

Sample Name: K3162-01 Acquired: 6/26/2019 18:46:27 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-21 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.5562
 Stddev .3269
 %RSD 7.1748

#1 4.9093
 #2 4.4954
 #3 4.2640

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2611.1	29795.	1105.8	42.360	2671.9
Stddev	26.4	56.	9.1	.917	28.4
%RSD	1.0101	.18788	.82207	2.1648	1.0644

#1	2587.3	29855.	1116.2	42.934	2650.5
#2	2606.4	29744.	1101.5	42.843	2661.0
#3	2639.5	29787.	1099.6	41.302	2704.2

Sample Name: K3162-02 Acquired: 6/26/2019 18:50:50 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	-.00573	.11234	.01061	.05396	2.3886	.17522	.00043
Stddev	.00281	.00263	.00066	.00325	.00196	.0270	.00117	.00001
%RSD	222.81	45.932	.58483	30.644	3.6292	1.1290	.66750	3.3699
#1	.00306	-.00852	.11298	.01426	.05256	2.4196	.17634	.00042
#2	-.00197	-.00535	.11167	.00803	.05312	2.3700	.17400	.00044
#3	.00269	-.00330	.11237	.00954	.05620	2.3763	.17531	.00044
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00373	26.997	.03699	.01788	.44799	28.004	.22393	1.9676
Stddev	.00005	.152	.00095	.00020	.00137	.089	.00092	.0985
%RSD	1.2819	.56277	2.5715	1.1013	.30613	.31658	.41036	5.0066
#1	.00378	27.070	.03808	.01771	.44671	27.903	.22291	2.0789
#2	.00371	27.098	.03633	.01810	.44944	28.043	.22419	1.8917
#3	.00369	26.822	.03656	.01784	.44781	28.067	.22469	1.9321
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04776	-.00002	27.259	.01540	2.8472	40.002	.01575	.29365
Stddev	.00058	.00036	.073	.00042	.0010	.066	.00059	.02097
%RSD	1.2171	2407.7	.26675	2.7372	.03580	.16459	3.7192	7.1416
#1	.04709	.00031	27.183	.01493	2.8478	39.934	.01622	.30926
#2	.04803	.00005	27.264	.01552	2.8460	40.007	.01509	.30187
#3	.04815	-.00041	27.328	.01575	2.8478	40.066	.01593	.26981
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.2404	5.9424	.06000	.46811	.31065	1.624	.11967	1.6637
Stddev	.0555	.0591	.00108	.00543	.00469	.005	.00048	.0490
%RSD	.67320	.99419	1.7928	1.1597	1.5112	.2940	.39876	2.9425
#1	8.2776	5.8903	.06010	.47250	.31083	1.627	.12022	1.6525
#2	8.2670	6.0066	.06103	.46204	.31525	1.627	.11947	1.7172
#3	8.1767	5.9302	.05889	.46979	.30587	1.619	.11933	1.6213

Sample Name: K3162-02 Acquired: 6/26/2019 18:50:50 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-22 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.8436
 Stddev .5175
 %RSD 13.465

#1 3.6529
 #2 3.4486
 #3 4.4295

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.7	29951.	1117.9	43.004	2535.7
Stddev	3.1	72.	9.9	2.039	3.2
%RSD	.11945	.24061	.88161	4.7426	.12631

#1	2588.7	30033.	1119.5	45.332	2533.5
#2	2583.1	29901.	1107.3	42.146	2534.3
#3	2588.2	29918.	1126.8	41.534	2539.4

Sample Name: K3162-03 Acquired: 6/26/2019 18:55:09 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00209	-.00342	.01435	.00409	.00514	.27769	.02272	.00031
Stddev	.00451	.00110	.00111	.00428	.00101	.01449	.00059	.00007
%RSD	215.81	32.011	7.7206	104.59	19.747	5.2197	2.5965	22.135

#1	-.00661	-.00340	.01554	.00801	.00422	.26878	.02213	.00038
#2	-.00207	-.00453	.01334	-.00047	.00496	.29441	.02331	.00025
#3	.00241	-.00234	.01418	.00473	.00623	.26987	.02272	.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00235	6.0151	.09741	.00135	.08757	5.6067	.06133	.64400
Stddev	.00005	.0741	.00011	.00008	.00077	.0259	.00032	.04229
%RSD	2.0508	1.2325	.10990	5.6040	.88231	.46273	.51964	6.5671

#1	.00232	5.9914	.09730	.00133	.08762	5.5883	.06100	.64481
#2	.00232	6.0982	.09742	.00129	.08831	5.6364	.06163	.60131
#3	.00240	5.9557	.09751	.00144	.08677	5.5955	.06136	.68588

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06892	.00088	10.159	.00114	.87482	3.5481	.00309	.10739
Stddev	.00121	.00068	.036	.00011	.00513	.0074	.00020	.00555
%RSD	1.7514	77.177	.35902	9.8489	.58680	.20967	6.4310	5.1684

#1	.06975	.00040	10.119	.00105	.87793	3.5438	.00291	.11048
#2	.06947	.00059	10.191	.00126	.87764	3.5566	.00305	.10098
#3	.06754	.00166	10.166	.00110	.86890	3.5437	.00331	.11070

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4150	1.3041	.01437	.07637	.00542	.5324	.01752	.07132
Stddev	.0170	.0431	.00044	.00696	.00040	.0037	.00040	.40860
%RSD	.49856	3.3030	3.0509	9.1129	7.3939	.6875	2.2756	572.91

#1	3.4151	1.3457	.01388	.07280	.00588	.5317	.01771	-.14093
#2	3.4319	1.3067	.01473	.07192	.00513	.5363	.01778	.54237
#3	3.3979	1.2597	.01451	.08439	.00526	.5291	.01706	-.18747

Sample Name: K3162-03 Acquired: 6/26/2019 18:55:09 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-23 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.5111
Stddev	.6392
%RSD	14.168

#1	5.2090
#2	3.9543
#3	4.3700

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2664.4	30486.	1120.1	44.799	2704.8
Stddev	15.2	83.	22.3	1.249	18.1
%RSD	.56925	.27385	1.9891	2.7885	.66968

#1	2659.4	30557.	1100.9	43.357	2697.8
#2	2652.3	30394.	1115.0	45.538	2691.3
#3	2681.4	30506.	1144.5	45.502	2725.4

Sample Name: K3162-04 Acquired: 6/26/2019 18:59:30 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	-.00596	.38121	.00420	.05341	2.4351	.14157	.00033
Stddev	.00095	.00190	.00258	.00301	.00107	.0141	.00023	.00000
%RSD	506.13	31.840	.67661	71.665	1.9957	.57968	.16129	1.4097

#1	-.00081	-.00420	.38106	.00076	.05219	2.4244	.14133	.00034
#2	.00029	-.00797	.37872	.00549	.05413	2.4511	.14178	.00033
#3	.00108	-.00570	.38387	.00636	.05393	2.4297	.14161	.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00671	25.178	.02987	.07237	.11894	10.875	.11284	2.4215
Stddev	.00008	.210	.00080	.00037	.00033	.008	.00014	.0742
%RSD	1.1777	.83563	2.6910	.51639	.27814	.07354	.12234	3.0658

#1	.00673	25.359	.03057	.07228	.11900	10.875	.11272	2.3585
#2	.00662	25.228	.03005	.07206	.11858	10.867	.11282	2.5033
#3	.00677	24.947	.02899	.07279	.11923	10.883	.11299	2.4026

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03959	.00055	41.075	.00750	2.1231	3.8180	.01044	.12679
Stddev	.00045	.00047	.119	.00026	.0145	.0207	.00027	.02119
%RSD	1.1458	86.744	.28984	3.4748	.68463	.54212	2.5692	16.713

#1	.03973	.00075	41.129	.00736	2.1220	3.8408	.01071	.14727
#2	.03908	.00089	40.939	.00733	2.1092	3.8005	.01043	.12814
#3	.03996	.00001	41.158	.00780	2.1382	3.8126	.01017	.10495

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9923	5.8304	.04116	.74851	.02456	.9534	.10777	.33221
Stddev	.0317	.0968	.00041	.02575	.00041	.0071	.00104	.74246
%RSD	.39658	1.6609	.99574	3.4405	1.6532	.7472	.96600	223.49

#1	7.9864	5.9033	.04155	.76798	.02409	.9554	.10800	-.50064
#2	7.9640	5.8674	.04074	.75823	.02481	.9455	.10868	.57249
#3	8.0266	5.7205	.04120	.71931	.02477	.9593	.10664	.92477

Sample Name: K3162-04 Acquired: 6/26/2019 18:59:30 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-24 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.3424
Stddev .2756
%RSD 6.3476

#1 4.2317
#2 4.6561
#3 4.1393

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2552.2	29519.	1133.7	42.479	2524.3
Stddev	9.9	112.	14.1	1.103	9.3
%RSD	.38683	.38049	1.2455	2.5971	.36657

#1	2559.3	29392.	1118.4	43.671	2526.1
#2	2556.4	29603.	1136.7	42.273	2532.6
#3	2540.9	29564.	1146.1	41.494	2514.3

Sample Name: K3162-05 Acquired: 6/26/2019 19:03:48 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00447	-.00548	.05889	.00572	.05810	1.4468	.06303	.00032
Stddev	.00344	.00144	.00053	.00294	.00182	.0147	.00111	.00010
%RSD	76.951	26.358	.90110	51.433	3.1377	1.0163	1.7563	31.645

#1	-.00814	-.00442	.05918	.00878	.05929	1.4436	.06406	.00028
#2	-.00393	-.00712	.05921	.00546	.05600	1.4628	.06318	.00025
#3	-.00133	-.00489	.05828	.00291	.05900	1.4339	.06186	.00044

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00175	20.467	.02238	.00544	.12623	5.7264	.05501	1.3756
Stddev	.00012	.116	.00083	.00014	.00036	.0096	.00007	.0368
%RSD	6.8076	.56840	3.7207	2.6408	.28253	.16812	.12153	2.6781

#1	.00170	20.406	.02161	.00529	.12617	5.7279	.05509	1.3590
#2	.00189	20.393	.02326	.00543	.12662	5.7353	.05497	1.4178
#3	.00167	20.601	.02227	.00558	.12591	5.7162	.05498	1.3499

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01663	.00057	15.133	.00359	1.8741	3.1554	.00855	.10915
Stddev	.00030	.00024	.077	.00018	.0034	.0136	.00017	.00506
%RSD	1.7985	41.262	.50991	5.0338	.17857	.43185	1.9654	4.6316

#1	.01661	.00081	15.090	.00339	1.8774	3.1612	.00850	.10634
#2	.01694	.00058	15.222	.00365	1.8741	3.1651	.00841	.10612
#3	.01634	.00033	15.086	.00374	1.8707	3.1398	.00873	.11499

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.9092	3.1353	.01651	.25839	.01132	.8127	.09476	<.00000
Stddev	.0092	.0356	.00036	.00979	.00365	.0031	.00030	.67058
%RSD	.13257	1.1359	2.1836	3.7872	32.262	.3832	.31332	155.77

#1	6.9050	3.1422	.01610	.26049	.01377	.8124	.09466	-.06913
#2	6.9029	3.0967	.01672	.24773	.00712	.8097	.09454	-.01812
#3	6.9197	3.1670	.01672	.26696	.01307	.8159	.09510	-1.2043

Sample Name: K3162-05 Acquired: 6/26/2019 19:03:48 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-25 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.6420
 Stddev .3685
 %RSD 7.9386

#1 4.6173
 #2 5.0222
 #3 4.2864

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.0	30683.	1137.5	43.993	2651.2
Stddev	14.0	47.	10.1	1.300	11.7
%RSD	.52950	.15233	.88951	2.9539	.44273

#1	2619.0	30635.	1131.7	42.591	2638.1
#2	2644.6	30687.	1149.2	45.158	2660.9
#3	2641.4	30728.	1131.7	44.230	2654.6

Sample Name: K3162-06 Acquired: 6/26/2019 19:08:08 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-26 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	-.00624	.08681	.00599	.03044	3.5702	.12174	.00045
Stddev	.00092	.00149	.00079	.00126	.00169	.0242	.00046	.00009
%RSD	47.803	23.910	.90574	20.990	5.5597	.67898	.37903	21.094

#1	-.00276	-.00770	.08748	.00601	.03239	3.5768	.12121	.00056
#2	-.00093	-.00628	.08594	.00724	.02955	3.5905	.12206	.00040
#3	-.00211	-.00472	.08699	.00472	.02938	3.5433	.12194	.00038

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11290	62.408	.03014	.00493	.36300	8.0135	.56091	3.5626
Stddev	.00052	.906	.00018	.00039	.00160	.0081	.00026	.0543
%RSD	.46483	1.4511	.60408	7.9688	.44157	.10121	.04708	1.5241

#1	.11333	61.550	.02994	.00538	.36485	8.0166	.56096	3.5998
#2	.11232	63.355	.03018	.00478	.36209	8.0196	.56114	3.5877
#3	.11305	62.318	.03029	.00464	.36206	8.0043	.56062	3.5003

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09568	.01370	8.0430	.00390	2.1776	4.1410	.00869	.11859
Stddev	.00067	.00048	.0501	.00022	.0098	.0267	.00011	.00369
%RSD	.70120	3.4719	.62278	5.7292	.44939	.64349	1.2537	3.1134

#1	.09640	.01408	7.9916	.00374	2.1878	4.1223	.00877	.11502
#2	.09555	.01317	8.0916	.00380	2.1683	4.1715	.00856	.11835
#3	.09507	.01385	8.0458	.00415	2.1765	4.1293	.00872	.12239

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2476	7.9368	.02660	.33970	.01620	1.797	.15637	.07415
Stddev	.0246	.0472	.00051	.00391	.00515	.012	.00157	.40254
%RSD	.57932	.59445	1.9118	1.1503	31.796	.6860	1.0015	542.84

#1	4.2740	7.8829	.02637	.33767	.01132	1.810	.15521	.26828
#2	4.2253	7.9564	.02626	.33722	.01571	1.785	.15816	.34284
#3	4.2435	7.9710	.02719	.34420	.02158	1.797	.15576	-.38866

Sample Name: K3162-06 Acquired: 6/26/2019 19:08:08 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-26 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.3213
Stddev	.2424
%RSD	5.6092

#1	4.5839
#2	4.2738
#3	4.1062

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.3	29998.	1037.6	42.690	2621.8
Stddev	7.5	84.	6.4	.899	10.7
%RSD	.28951	.28084	.61318	2.1048	.40951

#1	2589.3	29969.	1043.5	43.566	2612.2
#2	2604.2	29933.	1030.9	41.770	2633.4
#3	2598.4	30093.	1038.5	42.734	2619.8

Sample Name: K3162-07 Acquired: 6/26/2019 19:12:25 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00284	-.00513	.03967	.00625	.01160	.79890	.08290	.00018
Stddev	.00193	.00096	.00053	.00099	.00044	.02763	.00136	.00008
%RSD	67.828	18.733	1.3282	15.884	3.7956	3.4583	1.6446	41.974

#1	-.00483	-.00481	.04027	.00635	.01129	.82492	.08341	.00014
#2	-.00098	-.00621	.03943	.00719	.01141	.76990	.08136	.00013
#3	-.00272	-.00438	.03931	.00521	.01211	.80189	.08394	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	14.039	.01537	.00331	.09150	3.0169	.03608	.74252
Stddev	.00004	.030	.00054	.00004	.00078	.0603	.00066	.06341
%RSD	5.0088	.21599	3.4977	1.1530	.85096	1.9983	1.8187	8.5403

#1	.00087	14.045	.01528	.00331	.09193	3.0521	.03664	.72700
#2	.00080	14.066	.01488	.00327	.09197	2.9473	.03536	.68832
#3	.00081	14.007	.01594	.00335	.09060	3.0513	.03626	.81226

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02381	.00003	6.2169	.00177	1.5237	2.9544	.00424	.04904
Stddev	.00024	.00029	.1202	.00024	.0045	.0828	.00011	.01954
%RSD	1.0176	1041.4	1.9339	13.652	.29249	2.8025	2.7072	39.844

#1	.02361	.00012	6.2901	.00170	1.5249	3.0486	.00419	.06394
#2	.02407	-.00029	6.0782	.00204	1.5274	2.8931	.00437	.02692
#3	.02374	.00026	6.2825	.00157	1.5187	2.9215	.00415	.05627

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0812	2.4634	.02038	.15648	.00897	.8155	.03338	<.00000
Stddev	.0191	.0266	.00011	.01342	.00293	.0054	.00058	1.3234
%RSD	.91902	1.0814	.55840	8.5769	32.685	.6576	1.7229	174.92

#1	2.0825	2.4869	.02044	.15985	.00631	.8098	.03331	.69460
#2	2.0997	2.4689	.02025	.16790	.00847	.8205	.03398	-1.8969
#3	2.0615	2.4345	.02046	.14170	.01211	.8161	.03284	-1.0674

Sample Name: K3162-07 Acquired: 6/26/2019 19:12:25 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-27 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.3498
 Stddev .1135
 %RSD 2.6083

#1 4.4555
 #2 4.2299
 #3 4.3639

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.7	30515.	1078.8	43.948	2681.6
Stddev	5.1	547.	10.0	.972	5.6
%RSD	.19513	1.7933	.93097	2.2107	.20893

#1	2618.4	30084.	1073.8	43.786	2675.3
#2	2624.1	31130.	1072.1	43.068	2683.7
#3	2628.6	30330.	1090.3	44.991	2685.9

Sample Name: K3162-08 Acquired: 6/26/2019 19:16:47 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00284	-.00468	.02237	.00143	.00913	.42787	.01681	.00025
Stddev	.00291	.00071	.00137	.00215	.00149	.00488	.00048	.00002
%RSD	102.48	15.240	6.1270	149.67	16.314	1.1397	2.8504	8.5849
#1	-.00188	-.00416	.02092	.00351	.00747	.43002	.01675	.00023
#2	-.00611	-.00550	.02256	.00157	.00957	.43130	.01731	.00027
#3	-.00053	-.00440	.02364	-.00077	.01036	.42229	.01636	.00025
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	5.1397	.00771	.00201	.04724	1.9909	.02231	.39680
Stddev	.00004	.0276	.00011	.00005	.00037	.0084	.00016	.02846
%RSD	17.785	.53768	1.4110	2.6186	.78055	.42095	.69813	7.1731
#1	.00019	5.1146	.00780	.00206	.04743	1.9812	.02213	.40866
#2	.00019	5.1352	.00775	.00202	.04747	1.9958	.02242	.41742
#3	.00026	5.1693	.00759	.00195	.04681	1.9956	.02237	.36433
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00963	-.00019	7.0972	.00071	.83064	1.2115	.00407	.07347
Stddev	.00023	.00088	.0366	.00018	.00278	.0288	.00008	.02472
%RSD	2.4086	461.66	.51593	25.758	.33454	2.3764	2.0462	33.651
#1	.00938	.00083	7.0607	.00077	.82798	1.2382	.00404	.06510
#2	.00984	-.00067	7.0972	.00086	.83352	1.1810	.00401	.10129
#3	.00967	-.00072	7.1339	.00051	.83041	1.2152	.00417	.05402
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7038	1.2604	.01466	.07380	.00785	.4579	.01749	.03386
Stddev	.0060	.0230	.00097	.00319	.00372	.0027	.00034	.52788
%RSD	.22353	1.8231	6.5969	4.3214	47.365	.5861	1.9180	1559.2
#1	2.7061	1.2356	.01554	.07126	.00849	.4548	.01713	.07197
#2	2.7084	1.2811	.01480	.07738	.00385	.4598	.01755	-.51205
#3	2.6970	1.2645	.01362	.07276	.01121	.4590	.01780	.54165

Sample Name: K3162-08 Acquired: 6/26/2019 19:16:47 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-28 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.7410
Stddev	.3241
%RSD	6.8359

#1	4.6864
#2	5.0890
#3	4.4477

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.1	30018.	1099.9	43.236	2664.0
Stddev	7.5	46.	3.2	.059	6.0
%RSD	.28814	.15451	.29251	.13711	.22461

#1	2619.7	30062.	1102.5	43.170	2670.4
#2	2604.6	30023.	1101.0	43.286	2658.5
#3	2612.2	29969.	1096.3	43.250	2663.1

Sample Name: CCV07 Acquired: 6/26/2019 19:21:10 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV15182 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.2867	5.4725	5.0791	F 4.2914	5.0912	F 7.7100	9.8443	.25260
Stddev	.0229	.0195	.0100	.0146	.0218	.0405	.0351	.00106
%RSD	.53435	.35631	.19745	.33893	.42856	.52558	.35686	.41785
#1	4.3112	5.4668	5.0823	4.3076	5.1133	7.7277	9.8489	.25149
#2	4.2831	5.4565	5.0678	4.2794	5.0696	7.6636	9.8071	.25359
#3	4.2658	5.4942	5.0871	4.2873	5.0907	7.7386	9.8769	.25270
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6750	F 55.098	1.0031	2.6667	1.2353	5.0650	2.5273	23.711
Stddev	.0042	.435	.0025	.0044	.0032	.0132	.0057	.081
%RSD	.15802	.78977	.24813	.16665	.26025	.26131	.22559	.34218
#1	2.6756	54.655	1.0004	2.6657	1.2388	5.0544	2.5208	23.803
#2	2.6705	55.113	1.0053	2.6628	1.2349	5.0607	2.5313	23.679
#3	2.6788	55.525	1.0036	2.6715	1.2324	5.0798	2.5298	23.651
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6882	1.2572	24.446	2.5096	2.6558	24.977	4.9977	4.7328
Stddev	.0021	.0030	.053	.0063	.0046	.100	.0167	.0280
%RSD	.07820	.23712	.21620	.25151	.17311	.40139	.33340	.59143
#1	2.6894	1.2539	24.466	2.5029	2.6585	25.031	5.0158	4.7280
#2	2.6858	1.2596	24.386	2.5155	2.6505	24.861	4.9829	4.7629
#3	2.6894	1.2582	24.486	2.5102	2.6584	25.038	4.9946	4.7076
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4210	F 8.3492	5.4045	F 10.857	F 11.531	4.971	F 11.743	F 4.4287
Stddev	.0169	.1014	.0089	.055	.085	.008	.070	.6686
%RSD	.38125	1.2143	.16515	.50963	.73666	.1635	.59813	15.096
#1	4.4326	8.2336	5.3942	10.794	11.434	4.977	11.662	3.7181
#2	4.4287	8.4228	5.4104	10.878	11.564	4.962	11.779	4.5227
#3	4.4016	8.3912	5.4088	10.899	11.594	4.975	11.787	5.0453

Sample Name: CCV07 Acquired: 6/26/2019 19:21:10 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV15182 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 5.8180
Stddev	.0473
%RSD	.81232

#1	5.8505
#2	5.7638
#3	5.8397

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.1	28500.	1074.8	39.871	2325.7
Stddev	8.5	33.	6.6	.860	3.2
%RSD	.33763	.11609	.61598	2.1562	.13667

#1	2493.4	28462.	1082.1	39.957	2322.1
#2	2507.4	28522.	1069.3	38.971	2328.3
#3	2508.6	28517.	1072.9	40.684	2326.6

Sample Name: CCB07 Acquired: 6/26/2019 19:25:08 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB15182 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00250	-.00015	F .00628	.00167	.00163	-.01445	.00078	.00027
Stddev	.00154	.00060	.00085	.00323	.00084	.01409	.00038	.00008
%RSD	61.398	408.05	13.490	193.73	51.172	97.516	49.115	30.630
#1	-.00131	.00007	.00700	-.00049	.00117	.00000	.00037	.00018
#2	-.00424	-.00082	.00535	.00537	.00113	-.02815	.00113	.00031
#3	-.00196	.00032	.00649	.00011	.00260	-.01520	.00083	.00033
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.05968	-.00124	-.00016	-.00116	.00113	-.00006	.00431
Stddev	.00012	.03132	.00013	.00022	.00030	.00083	.00008	.04312
%RSD	791.08	52.489	10.091	137.16	26.074	73.008	136.16	999.65
#1	-.00005	.06176	-.00125	-.00042	-.00149	.00207	.00003	-.03723
#2	-.00011	.08991	-.00137	-.00006	-.00109	.00050	-.00008	.00131
#3	.00012	.02736	-.00111	-.00001	-.00090	.00083	-.00012	.04886
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00110	.00019	-.03661	-.00014	-.00001	.05580	.00042	-.00294
Stddev	.00016	.00038	.00457	.00063	.00013	.04673	.00030	.01655
%RSD	14.535	204.09	12.491	459.17	1174.6	83.753	71.517	562.39
#1	-.00128	-.00010	-.04126	.00041	-.00012	.09998	.00072	.01490
#2	-.00099	.00004	-.03645	-.00082	-.00005	.06054	.00041	-.01779
#3	-.00102	.00062	-.03212	-.00000	.00014	.00688	.00012	-.00593
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	.04743	-.00027	F .01372	F .00854	F .0090	.00039	F 1.2664
Stddev	.00156	.00163	.00046	.00235	.00554	.0013	.00033	.4027
%RSD	740.13	3.4422	171.01	17.136	64.871	14.96	83.723	31.797
#1	-.00168	.04574	.00025	.01420	.00362	.0098	.00078	1.6063
#2	.00144	.04900	-.00044	.01579	.00746	.0074	.00023	1.3713
#3	-.00039	.04754	-.00062	.01116	.01454	.0098	.00018	.82169

Sample Name: CCB07 Acquired: 6/26/2019 19:25:08 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB15182 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.3773
Stddev .2480
%RSD 4.6113

#1 5.1907
#2 5.6587
#3 5.2826

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2595.0	29644.	1083.0	43.308	2613.0
Stddev	9.1	75.	5.7	1.059	6.5
%RSD	.34884	.25189	.52277	2.4458	.24934

#1	2602.1	29727.	1081.1	42.461	2613.5
#2	2584.8	29582.	1078.6	42.966	2606.3
#3	2598.1	29622.	1089.4	44.495	2619.3

Sample Name: K3162-09 Acquired: 6/26/2019 19:29:37 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00273	-.00560	.03823	.00505	.01637	.84039	.03666	.00025
Stddev	.00198	.00116	.00015	.00226	.00156	.01259	.00047	.00005
%RSD	72.383	20.673	.40031	44.757	9.5342	1.4986	1.2693	18.074

#1	-.00425	-.00688	.03840	.00697	.01817	.85435	.03718	.00024
#2	-.00345	-.00464	.03811	.00256	.01548	.82987	.03649	.00030
#3	-.00049	-.00528	.03817	.00562	.01546	.83697	.03630	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	12.408	.01009	.00326	.11442	3.5668	.03916	.81513
Stddev	.00007	.163	.00027	.00020	.00092	.0032	.00019	.05416
%RSD	6.6476	1.3143	2.6418	6.1953	.80355	.08902	.49160	6.6445

#1	.00103	12.304	.00999	.00329	.11374	3.5676	.03937	.79547
#2	.00092	12.596	.01039	.00344	.11405	3.5695	.03913	.87637
#3	.00103	12.324	.00988	.00304	.11547	3.5633	.03899	.77354

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06146	.00020	8.9597	.00197	.95463	2.4076	.01100	.06757
Stddev	.00045	.00014	.0588	.00042	.00364	.0491	.00013	.00431
%RSD	.72718	68.936	.65641	21.039	.38146	2.0395	1.1745	6.3814

#1	.06180	.00025	8.9646	.00157	.95047	2.4550	.01092	.06600
#2	.06095	.00004	8.8985	.00194	.95618	2.3570	.01115	.07244
#3	.06162	.00030	9.0158	.00240	.95724	2.4107	.01093	.06426

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6241	2.1676	.02875	.13548	.00451	.7036	.05218	.58989
Stddev	.0126	.0209	.00092	.00739	.00491	.0054	.00053	.10099
%RSD	.47976	.96444	3.1986	5.4550	108.91	.7645	1.0197	17.120

#1	2.6096	2.1492	.02814	.12724	.00215	.7044	.05217	.56343
#2	2.6305	2.1903	.02830	.14153	.01016	.6979	.05272	.50476
#3	2.6321	2.1634	.02980	.13767	.00122	.7085	.05165	.70147

Sample Name: K3162-09 Acquired: 6/26/2019 19:29:37 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-29 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.4225
 Stddev .3265
 %RSD 7.3827

#1 4.3602
 #2 4.7757
 #3 4.1316

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.8	30089.	1124.7	43.856	2665.4
Stddev	9.1	53.	12.4	1.013	5.9
%RSD	.34858	.17506	1.1001	2.3090	.22281

#1	2605.2	30029.	1128.6	43.875	2670.7
#2	2590.4	30128.	1110.9	42.834	2659.0
#3	2606.9	30109.	1134.7	44.859	2666.4

Sample Name: K3162-10 Acquired: 6/26/2019 19:33:58 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00409	-.00468	.01376	.00338	.00461	.18873	.00881	.00020
Stddev	.00039	.00059	.00108	.00474	.00209	.01535	.00023	.00006
%RSD	9.5808	12.555	7.8191	140.18	45.390	8.1333	2.6330	31.074

#1	-.00365	-.00406	.01447	.00359	.00393	.17139	.00854	.00026
#2	-.00422	-.00523	.01252	.00801	.00696	.20058	.00896	.00022
#3	-.00441	-.00474	.01428	-.00146	.00294	.19424	.00893	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	3.8369	.00338	.00142	.01676	.51319	.01168	.25985
Stddev	.00013	.1169	.00026	.00003	.00033	.00404	.00015	.07266
%RSD	32.510	3.0469	7.6455	2.0177	1.9827	.78713	1.2696	27.961

#1	.00028	3.7025	.00346	.00140	.01654	.50999	.01168	.29454
#2	.00055	3.9145	.00359	.00145	.01660	.51773	.01182	.30866
#3	.00042	3.8938	.00309	.00140	.01715	.51186	.01153	.17635

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00381	-.00008	6.0411	.00010	.65600	1.0286	.00443	.04565
Stddev	.00073	.00086	.0658	.00048	.00027	.0471	.00011	.00951
%RSD	19.201	1078.1	1.0893	458.72	.04170	4.5751	2.4282	20.832

#1	.00464	-.00099	5.9681	.00004	.65631	1.0376	.00438	.05662
#2	.00354	.00003	6.0960	-.00034	.65590	.97771	.00435	.03997
#3	.00325	.00072	6.0591	.00062	.65580	1.0705	.00455	.04034

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7653	.79802	.00292	.03650	.00753	.3167	.01445	.31261
Stddev	.0060	.00299	.00046	.00734	.00094	.0014	.00033	.54726
%RSD	.21529	.37492	15.615	20.100	12.422	.4381	2.2509	175.06

#1	2.7585	.80116	.00241	.03585	.00812	.3151	.01467	.56607
#2	2.7694	.79770	.00304	.04414	.00803	.3174	.01461	-.31543
#3	2.7679	.79520	.00330	.02951	.00645	.3176	.01408	.68718

Sample Name: K3162-10 Acquired: 6/26/2019 19:33:58 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-30 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.9473
 Stddev .4383
 %RSD 8.8590

#1 4.4810
 #2 5.0100
 #3 5.3509

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.8	30346.	1134.2	42.880	2699.8
Stddev	1.9	105.	3.2	.884	4.9
%RSD	.07249	.34455	.28534	2.0626	.17982

#1	2633.6	30467.	1137.5	42.959	2694.3
#2	2637.0	30280.	1134.2	43.723	2703.1
#3	2636.7	30291.	1131.0	41.959	2702.2

Sample Name: K3162-11 Acquired: 6/26/2019 19:38:22 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00169	-.00622	.03636	.00552	.01265	.67823	.04369	.00019
Stddev	.00523	.00129	.00178	.00122	.00198	.00761	.00013	.00004
%RSD	310.48	20.805	4.9048	22.161	15.660	1.1227	.30686	22.157

#1	.00354	-.00765	.03656	.00664	.01240	.68035	.04373	.00016
#2	-.00693	-.00588	.03804	.00572	.01474	.66978	.04381	.00024
#3	-.00166	-.00513	.03449	.00421	.01080	.68456	.04355	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00486	9.8788	.01139	.00329	.12802	3.8076	.03873	.82107
Stddev	.00014	.0927	.00066	.00027	.00138	.0203	.00021	.10815
%RSD	2.7843	.93878	5.7685	8.3235	1.0793	.53413	.54593	13.172

#1	.00501	9.8680	.01074	.00301	.12927	3.7844	.03849	.93760
#2	.00474	9.7919	.01205	.00355	.12826	3.8222	.03890	.72393
#3	.00483	9.9765	.01140	.00332	.12653	3.8164	.03879	.80168

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01696	.00029	7.8755	.00243	1.4505	2.8530	.00417	.05255
Stddev	.00028	.00068	.0470	.00019	.0132	.0581	.00029	.00797
%RSD	1.6311	234.45	.59692	7.9818	.91221	2.0358	7.0517	15.164

#1	.01682	.00098	7.8405	.00262	1.4632	2.8527	.00432	.05102
#2	.01728	.00028	7.8571	.00244	1.4515	2.7950	.00435	.06117
#3	.01679	-.00039	7.9289	.00223	1.4368	2.9112	.00383	.04545

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1302	1.9072	.02245	.13532	.00576	.7706	.03080	.17104
Stddev	.0148	.0072	.00072	.00377	.00154	.0026	.00031	.53155
%RSD	.69316	.37719	3.2272	2.7865	26.810	.3323	1.0210	310.77

#1	2.1465	1.9034	.02281	.13776	.00608	.7734	.03045	-.25613
#2	2.1265	1.9026	.02162	.13098	.00711	.7701	.03087	.76632
#3	2.1177	1.9155	.02293	.13723	.00408	.7684	.03106	.00294

Sample Name: K3162-11 Acquired: 6/26/2019 19:38:22 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-31 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.6336
 Stddev .4209
 %RSD 9.0847

#1 4.1898
 #2 5.0272
 #3 4.6840

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.5	29896.	1135.8	43.702	2681.7
Stddev	32.2	169.	1.6	1.172	31.5
%RSD	1.2292	.56619	.14449	2.6828	1.1738

#1	2588.2	30090.	1134.0	42.505	2649.5
#2	2630.6	29819.	1136.1	43.755	2683.2
#3	2651.5	29779.	1137.2	44.848	2712.4

Sample Name: K3162-12 Acquired: 6/26/2019 19:42:44 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00270	-.00582	.48980	.00734	.01782	1.5110	.08439	.00022
Stddev	.00330	.00052	.00302	.00108	.00191	.0167	.00076	.00009
%RSD	122.17	8.8931	.61744	14.754	10.724	1.1052	.89544	40.013

#1	-.00151	-.00641	.49096	.00829	.01808	1.4917	.08352	.00030
#2	-.00643	-.00551	.49207	.00756	.01959	1.5210	.08490	.00022
#3	-.00016	-.00552	.48637	.00616	.01579	1.5204	.08474	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00231	29.845	.01676	.00585	.50337	9.9969	.08491	1.8046
Stddev	.00012	.316	.00029	.00028	.00191	.0082	.00083	.0042
%RSD	5.0678	1.0593	1.7510	4.7560	.38025	.08245	.97813	.23086

#1	.00230	29.550	.01658	.00560	.50518	9.9914	.08403	1.8087
#2	.00244	29.806	.01659	.00615	.50355	9.9930	.08568	1.8004
#3	.00221	30.179	.01710	.00581	.50137	10.006	.08500	1.8047

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03944	.00066	21.633	.00473	1.9439	4.3272	.01581	.07469
Stddev	.00017	.00100	.130	.00015	.0115	.0388	.00028	.00675
%RSD	.42314	151.68	.60034	3.1703	.59348	.89609	1.7543	9.0410

#1	.03930	.00148	21.489	.00461	1.9549	4.3599	.01553	.08191
#2	.03939	.00094	21.741	.00468	1.9449	4.2844	.01609	.06853
#3	.03963	-.00045	21.670	.00490	1.9319	4.3375	.01581	.07363

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8215	3.4603	.11552	.21885	.01379	1.037	.12052	<.00000
Stddev	.0209	.0300	.00035	.00541	.00328	.004	.00131	.80836
%RSD	.35914	.86560	.29940	2.4703	23.810	.4055	1.0857	446.29

#1	5.8384	3.4258	.11520	.21282	.01075	1.038	.11904	-.07847
#2	5.8279	3.4757	.11547	.22047	.01727	1.040	.12098	.57100
#3	5.7981	3.4795	.11588	.22326	.01335	1.032	.12153	-1.0359

Sample Name: K3162-12 Acquired: 6/26/2019 19:42:44 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-32 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.0820
Stddev	.5015
%RSD	12.285

#1	3.7068
#2	3.8877
#3	4.6516

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.4	30268.	1132.3	42.883	2643.9
Stddev	14.7	22.	2.4	.898	19.6
%RSD	.55607	.07433	.21347	2.0949	.74105

#1	2635.2	30294.	1134.1	42.828	2629.2
#2	2643.3	30254.	1129.6	43.807	2636.4
#3	2663.8	30256.	1133.3	42.013	2666.1

Sample Name: K3162-13 Acquired: 6/26/2019 19:47:01 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00123	-.00523	.02272	.00276	.00674	1.0485	.02843	.00023
Stddev	.00223	.00105	.00094	.00197	.00099	.0206	.00146	.00009
%RSD	181.34	20.109	4.1393	71.221	14.745	1.9661	5.1214	38.560

#1	-.00090	-.00467	.02334	.00206	.00637	1.0670	.02855	.00028
#2	.00082	-.00457	.02318	.00124	.00599	1.0522	.02982	.00013
#3	-.00362	-.00644	.02163	.00498	.00787	1.0263	.02691	.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	9.3033	.00818	.00174	.06002	3.0123	.03565	.72976
Stddev	.00006	.0724	.00006	.00027	.00025	.0076	.00031	.02440
%RSD	12.607	.77854	.76565	15.638	.41601	.25329	.85844	3.3429

#1	.00041	9.2213	.00813	.00165	.06019	3.0211	.03592	.70707
#2	.00052	9.3587	.00825	.00205	.06014	3.0076	.03532	.75557
#3	.00051	9.3298	.00815	.00153	.05974	3.0081	.03572	.72665

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00778	-.00017	8.2980	.00167	1.2159	1.4239	.00544	.08417
Stddev	.00009	.00072	.0613	.00015	.0046	.0118	.00006	.01403
%RSD	1.1043	424.20	.73867	8.7707	.38042	.82991	1.1156	16.671

#1	.00771	-.00035	8.3325	.00175	1.2137	1.4267	.00537	.09087
#2	.00776	.00062	8.3343	.00150	1.2212	1.4110	.00549	.09358
#3	.00788	-.00078	8.2272	.00175	1.2128	1.4341	.00547	.06804

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2203	2.7307	.02548	.16279	.00805	.5895	.02558	<.00000
Stddev	.0009	.0535	.00040	.00147	.00342	.0048	.00049	.33378
%RSD	.02842	1.9581	1.5569	.90259	42.453	.8224	1.9227	33.414

#1	3.2211	2.6848	.02564	.16114	.00991	.5847	.02600	-1.3402
#2	3.2205	2.7179	.02503	.16395	.01013	.5893	.02504	-.67321
#3	3.2193	2.7894	.02577	.16329	.00410	.5944	.02569	-.98328

Sample Name: K3162-13 Acquired: 6/26/2019 19:47:01 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-33 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.1420
 Stddev .4405
 %RSD 10.635

#1 4.0385
 #2 3.7625
 #3 4.6251

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.9	30705.	1135.2	44.508	2732.2
Stddev	9.1	151.	10.4	1.704	12.0
%RSD	.33949	.49268	.91674	3.8298	.44032

#1	2676.0	30541.	1145.6	45.355	2740.6
#2	2658.7	30736.	1135.3	45.623	2718.5
#3	2672.1	30839.	1124.8	42.545	2737.6

Sample Name: K3162-14 Acquired: 6/26/2019 19:51:24 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00443	-.00555	.06811	.00720	.01203	.84061	.04381	.00027
Stddev	.00011	.00022	.00077	.00020	.00158	.01820	.00133	.00002
%RSD	2.5087	4.0033	1.1257	2.7943	13.160	2.1650	3.0277	8.9003

#1	-.00455	-.00544	.06884	.00720	.01295	.82619	.04234	.00026
#2	-.00440	-.00541	.06731	.00700	.01293	.86106	.04420	.00025
#3	-.00433	-.00581	.06816	.00740	.01020	.83458	.04490	.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	19.235	.01413	.00290	.09428	4.7144	.04609	1.0285
Stddev	.00007	.252	.00021	.00020	.00030	.0101	.00042	.0213
%RSD	5.2930	1.3104	1.4883	7.0136	.31725	.21502	.90909	2.0751

#1	.00145	18.957	.01432	.00267	.09395	4.7093	.04608	1.0388
#2	.00139	19.300	.01390	.00303	.09439	4.7077	.04567	1.0040
#3	.00130	19.448	.01416	.00300	.09452	4.7260	.04651	1.0428

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09312	-.00024	10.834	.00142	1.9536	2.3013	.00614	.10049
Stddev	.00015	.00032	.069	.00039	.0049	.0471	.00036	.01935
%RSD	.16023	134.37	.63765	27.352	.25270	2.0477	5.8186	19.259

#1	.09315	-.00052	10.765	.00124	1.9588	2.2492	.00592	.08383
#2	.09296	-.00030	10.832	.00187	1.9489	2.3410	.00595	.09593
#3	.09325	.00011	10.904	.00116	1.9530	2.3136	.00655	.12172

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8754	2.2272	.01664	.12617	.00478	.6601	.06196	<.00000
Stddev	.0083	.0284	.00043	.00479	.00347	.0012	.00040	.32641
%RSD	.21468	1.2762	2.6129	3.7971	72.513	.1844	.64743	45.740

#1	3.8812	2.2502	.01630	.13094	.00878	.6587	.06150	-.73669
#2	3.8791	2.1954	.01649	.12135	.00261	.6607	.06213	-.37629
#3	3.8659	2.2361	.01713	.12621	.00295	.6608	.06224	-1.0279

Sample Name: K3162-14 Acquired: 6/26/2019 19:51:24 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-34 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.1196
 Stddev .2484
 %RSD 6.0292

#1 3.8460
 #2 4.3308
 #3 4.1819

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.4	30495.	1155.6	43.868	2685.5
Stddev	7.2	66.	2.2	1.957	5.5
%RSD	.27202	.21514	.19030	4.4616	.20579

#1	2642.8	30420.	1153.2	42.757	2679.6
#2	2643.6	30539.	1157.5	42.720	2690.5
#3	2655.7	30527.	1156.2	46.128	2686.4

Sample Name: K3162-15 Acquired: 6/26/2019 19:55:45 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00192	-.00585	.01794	.00534	.00971	.32676	.01564	.00022
Stddev	.00048	.00105	.00042	.00196	.00182	.02021	.00026	.00006
%RSD	24.978	17.907	2.3237	36.598	18.704	6.1839	1.6787	27.513

#1	-.00246	-.00666	.01746	.00310	.01147	.30361	.01549	.00029
#2	-.00155	-.00623	.01815	.00621	.00984	.34083	.01594	.00022
#3	-.00175	-.00467	.01821	.00671	.00784	.33584	.01549	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	5.2436	.00351	.00098	.03176	1.0804	.01621	.36940
Stddev	.00004	.0228	.00066	.00015	.00048	.0053	.00016	.02411
%RSD	5.3597	.43533	18.709	15.613	1.5271	.49494	.97219	6.5266

#1	.00076	5.2388	.00293	.00112	.03146	1.0855	.01632	.39336
#2	.00080	5.2236	.00338	.00082	.03232	1.0807	.01629	.34515
#3	.00072	5.2684	.00422	.00100	.03149	1.0748	.01603	.36968

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00629	-.00011	11.968	.00073	.86695	1.4698	.00500	.09653
Stddev	.00008	.00063	.092	.00017	.00397	.0211	.00020	.01682
%RSD	1.2301	570.61	.77178	22.789	.45771	1.4392	3.9418	17.428

#1	.00636	-.00030	11.877	.00067	.87070	1.4733	.00509	.08513
#2	.00621	-.00062	11.967	.00060	.86737	1.4889	.00513	.08862
#3	.00630	.00059	12.062	.00092	.86280	1.4471	.00477	.11586

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7214	1.1266	.00465	.05748	.00357	.4217	.01822	<.00000
Stddev	.0261	.0067	.00039	.00190	.00643	.0040	.00017	.23848
%RSD	.70249	.59822	8.3482	3.3084	180.02	.9507	.92293	21.817

#1	3.7395	1.1288	.00507	.05960	.00230	.4239	.01804	-1.3307
#2	3.7332	1.1320	.00430	.05592	-.00212	.4241	.01828	-.85378
#3	3.6914	1.1190	.00459	.05691	.01055	.4171	.01836	-1.0948

Sample Name: K3162-15 Acquired: 6/26/2019 19:55:45 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-35 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.3807
Stddev	.3539
%RSD	8.0779

#1	3.9870
#2	4.4829
#3	4.6722

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.7	30411.	1127.4	43.417	2691.1
Stddev	6.5	76.	5.3	1.569	8.3
%RSD	.24535	.25017	.47186	3.6131	.30758

#1	2639.5	30441.	1133.5	43.502	2692.5
#2	2631.9	30467.	1125.3	44.942	2682.2
#3	2644.8	30324.	1123.5	41.808	2698.6

Sample Name: K3162-16 Acquired: 6/26/2019 20:00:08 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00184	-.00537	.00528	.00507	.00116	-.00023	.00191	.00014
Stddev	.00353	.00174	.00076	.00327	.00220	.00624	.00036	.00006
%RSD	191.22	32.381	14.302	64.454	190.10	2685.6	18.968	44.860

#1	-.00323	-.00336	.00497	.00251	.00193	.00004	.00193	.00022
#2	-.00447	-.00641	.00614	.00395	-.00132	.00586	.00154	.00009
#3	.00217	-.00634	.00474	.00875	.00286	-.00660	.00227	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	1.0897	-.00078	.00020	.02179	.05364	.00310	.22803
Stddev	.00010	.0372	.00033	.00033	.00074	.00114	.00004	.07152
%RSD	58.100	3.4110	42.009	166.25	3.4159	2.1200	1.4432	31.367

#1	.00021	1.0474	-.00074	-.00018	.02190	.05453	.00313	.15966
#2	.00006	1.1171	-.00113	.00040	.02100	.05402	.00305	.22207
#3	.00025	1.1046	-.00048	.00038	.02247	.05236	.00312	.30234

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	-.00011	2.7529	-.00044	.54387	1.3629	-.00072	.02624
Stddev	.00025	.00021	.0195	.00021	.00364	.0422	.00016	.01956
%RSD	100.56	183.68	.70697	48.323	.66846	3.0931	22.658	74.524

#1	.00046	-.00016	2.7312	-.00068	.54729	1.3145	-.00060	.02738
#2	.00030	-.00029	2.7586	-.00028	.54427	1.3915	-.00065	.00614
#3	-.00002	.00011	2.7689	-.00037	.54006	1.3827	-.00090	.04520

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0251	.50028	.00123	.01368	.00612	.4372	.00366	.59072
Stddev	.0025	.00650	.00023	.00296	.00370	.0022	.00023	.31249
%RSD	.24108	1.2997	18.462	21.635	60.423	.5009	6.3283	52.900

#1	1.0268	.50703	.00144	.01085	.00765	.4378	.00386	.64664
#2	1.0262	.49975	.00099	.01343	.00190	.4348	.00341	.87147
#3	1.0222	.49406	.00125	.01675	.00879	.4391	.00373	.25404

Sample Name: K3162-16 Acquired: 6/26/2019 20:00:08 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-36 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.4990
Stddev	.5807
%RSD	12.908

#1	4.9300
#2	3.8386
#3	4.7285

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.3	29686.	1090.7	42.826	2666.2
Stddev	17.4	65.	10.9	2.057	20.9
%RSD	.67980	.21863	.99923	4.8036	.78252

#1	2546.7	29626.	1085.4	41.416	2646.9
#2	2561.7	29755.	1083.4	41.875	2663.3
#3	2581.5	29676.	1103.2	45.186	2688.3

Sample Name: K3162-17 Acquired: 6/26/2019 20:04:34 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00153	-.00554	.00475	.00268	.00209	.00172	.00283	.00022
Stddev	.00353	.00023	.00033	.00323	.00127	.01203	.00039	.00007
%RSD	230.94	4.1127	7.0116	120.56	60.854	699.59	13.766	31.910

#1	.00189	-.00573	.00437	-.00105	.00345	-.00673	.00253	.00015
#2	-.00516	-.00528	.00499	.00455	.00092	-.00360	.00268	.00029
#3	-.00131	-.00559	.00488	.00453	.00191	.01549	.00327	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	1.2616	-.00059	.00020	.00443	.04741	.00299	.20309
Stddev	.00008	.0396	.00009	.00027	.00063	.00149	.00002	.02494
%RSD	47.483	3.1397	15.255	138.03	14.148	3.1493	.62896	12.280

#1	.00015	1.2221	-.00058	-.00007	.00503	.04775	.00298	.17629
#2	.00026	1.3013	-.00050	.00048	.00448	.04578	.00297	.22562
#3	.00010	1.2614	-.00068	.00018	.00378	.04871	.00301	.20736

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	-.00002	6.4658	-.00026	.74345	.87802	-.00040	.06905
Stddev	.00040	.00033	.0767	.00039	.00050	.05254	.00011	.00804
%RSD	164.79	1789.1	1.1862	151.48	.06671	5.9845	27.210	11.643

#1	.00062	.00025	6.3773	-.00055	.74303	.93477	-.00035	.07607
#2	.00029	-.00038	6.5055	.00019	.74399	.86823	-.00052	.07081
#3	-.00018	.00007	6.5144	-.00042	.74332	.83106	-.00033	.06028

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8545	.49504	.00064	.01531	.00386	.3237	.00503	.10300
Stddev	.0082	.00960	.00024	.00622	.00343	.0025	.00009	.41395
%RSD	.28751	1.9400	37.435	40.583	88.775	.7858	1.7881	401.87

#1	2.8482	.50468	.00080	.01857	.00062	.3239	.00506	-.28878
#2	2.8638	.49497	.00036	.00815	.00745	.3261	.00509	.53603
#3	2.8516	.48547	.00075	.01922	.00351	.3211	.00492	.06177

Sample Name: K3162-17 Acquired: 6/26/2019 20:04:34 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-37 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.2190
 Stddev .1197
 %RSD 2.8366

#1 4.2367
 #2 4.0914
 #3 4.3288

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.6	29904.	1094.9	42.701	2677.1
Stddev	10.1	84.	14.0	1.594	9.3
%RSD	.39121	.28087	1.2785	3.7328	.34811

#1	2582.8	29881.	1080.5	40.895	2674.8
#2	2584.8	29835.	1095.9	43.293	2669.2
#3	2601.3	29998.	1108.4	43.914	2687.4

Sample Name: K3162-18 Acquired: 6/26/2019 20:08:59 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MATAUN-38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00250	-.00553	.00495	.00363	.00105	-.00417	.00229	.00016
Stddev	.00097	.00145	.00091	.00145	.00124	.01551	.00014	.00001
%RSD	38.803	26.245	18.279	40.052	117.83	372.19	6.2002	4.7252

#1	-.00151	-.00592	.00580	.00196	.00247	-.01514	.00244	.00016
#2	-.00254	-.00674	.00400	.00433	.00028	-.01093	.00227	.00015
#3	-.00345	-.00392	.00506	.00460	.00039	.01357	.00216	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.94687	-.00002	.00015	.00385	.05006	.00104	.13757
Stddev	.00013	.03004	.00015	.00019	.00040	.00040	.00002	.00615
%RSD	120.75	3.1726	842.85	127.10	10.347	.79344	1.6781	4.4682

#1	-.00003	.91320	-.00008	-.00007	.00413	.04987	.00103	.13049
#2	.00013	.97093	-.00013	.00028	.00403	.05051	.00106	.14067
#3	.00022	.95648	.00015	.00024	.00340	.04979	.00102	.14155

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00031	2.1081	.00009	.51673	.80030	-.00051	-.00964
Stddev	.00052	.00076	.0179	.00043	.00145	.03316	.00013	.00758
%RSD	290.66	244.50	.84729	472.81	.28009	4.1431	25.049	78.612

#1	.00020	-.00120	2.0917	.00056	.51837	.83743	-.00057	-.01682
#2	.00068	.00014	2.1271	-.00002	.51564	.78985	-.00061	-.01037
#3	-.00035	.00011	2.1055	-.00027	.51616	.77363	-.00037	-.00172

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0315	.47098	.00146	.01814	.00496	.3175	.00520	<.00000
Stddev	.0069	.00474	.00050	.00563	.00169	.0013	.00067	.47927
%RSD	.66924	1.0059	34.347	31.006	34.093	.3962	12.863	185.45

#1	1.0304	.46781	.00166	.02052	.00373	.3161	.00468	-.78411
#2	1.0252	.47642	.00184	.01172	.00427	.3178	.00596	.15422
#3	1.0389	.46870	.00089	.02219	.00690	.3186	.00498	-.14541

Sample Name: K3162-18 Acquired: 6/26/2019 20:08:59 Type: Unk
 Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MATAUN-38 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.2010
 Stddev .1385
 %RSD 3.2967

#1 4.0646
 #2 4.1971
 #3 4.3415

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.2	30154.	1118.0	43.066	2704.6
Stddev	7.7	101.	2.5	.770	9.8
%RSD	.29641	.33376	.22305	1.7874	.36334

#1	2601.5	30187.	1115.7	43.527	2694.3
#2	2604.2	30233.	1120.6	42.177	2705.7
#3	2616.0	30040.	1117.7	43.493	2713.9

Sample Name: CCV08 Acquired: 6/26/2019 20:13:24 Type: Unk
Method: P4-ICP2(v3234) 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	F 4.3085	F 5.5246	5.1461	F 4.3116	5.1482	F 7.7988	9.9319	.25415
Stddev	.0067	.0118	.0055	.0047	.0102	.0570	.0136	.00066
%RSD	.15569	.21388	.10742	.11012	.19774	.73149	.13646	.26083
#1	4.3009	5.5110	5.1397	4.3150	5.1368	7.7937	9.9391	.25365
#2	4.3132	5.5307	5.1485	4.3136	5.1515	7.8582	9.9163	.25490
#3	4.3115	5.5322	5.1499	4.3062	5.1564	7.7444	9.9404	.25391
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7101	F 55.655	1.0053	2.6984	1.2450	5.0973	2.5386	23.895
Stddev	.0045	.200	.0037	.0033	.0027	.0152	.0052	.100
%RSD	.16675	.35959	.37308	.12314	.21795	.29843	.20429	.41864
#1	2.7066	55.639	1.0070	2.6954	1.2424	5.1058	2.5348	23.828
#2	2.7084	55.863	1.0079	2.6978	1.2446	5.1063	2.5445	24.010
#3	2.7152	55.463	1.0010	2.7019	1.2478	5.0797	2.5364	23.847
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7159	1.2629	24.639	2.5158	2.6912	25.193	5.0433	4.8098
Stddev	.0019	.0040	.033	.0045	.0013	.048	.0077	.0219
%RSD	.06811	.31762	.13543	.17787	.04978	.18922	.15183	.45557
#1	2.7138	1.2641	24.670	2.5144	2.6901	25.181	5.0353	4.8063
#2	2.7165	1.2661	24.643	2.5208	2.6908	25.246	5.0442	4.8332
#3	2.7174	1.2584	24.603	2.5121	2.6927	25.153	5.0505	4.7898
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4383	F 8.3167	5.4662	F 10.970	F 11.555	5.026	F 11.850	F 3.7455
Stddev	.0208	.0310	.0127	.014	.023	.010	.057	.4563
%RSD	.46797	.37257	.23232	.13156	.19504	.1975	.48186	12.184
#1	4.4323	8.3367	5.4558	10.985	11.577	5.022	11.908	3.2806
#2	4.4212	8.2810	5.4624	10.957	11.532	5.019	11.794	3.7633
#3	4.4614	8.3324	5.4803	10.968	11.557	5.037	11.848	4.1927

Sample Name: CCV08 Acquired: 6/26/2019 20:13:24 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 5.6875
Stddev	.4962
%RSD	8.7246

#1	5.7604
#2	6.1433
#3	5.1589

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.3	28496.	1078.3	39.583	2307.6
Stddev	4.1	98.	6.0	1.817	2.2
%RSD	.16503	.34327	.55437	4.5904	.09694

#1	2487.7	28411.	1071.4	38.260	2307.7
#2	2484.5	28473.	1081.1	38.834	2305.3
#3	2492.7	28603.	1082.4	41.655	2309.8

Sample Name: CCB08 Acquired: 6/26/2019 20:17:23 Type: Unk
Method: P4-ICP2(v3234) 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	-.00198	-.00074	F .00602	.00405	.00235	-.01937	.00007	.00028
Stddev	.00098	.00189	.00073	.00242	.00098	.01012	.00066	.00001
%RSD	49.397	254.57	12.189	59.639	41.964	52.224	958.92	3.2029
#1	-.00117	.00125	.00525	.00130	.00169	-.02704	-.00014	.00028
#2	-.00171	-.00096	.00671	.00505	.00187	-.00791	.00081	.00029
#3	-.00306	-.00252	.00609	.00581	.00348	-.02317	-.00046	.00027
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.09102	-.00182	.00020	-.00182	.00133	-.00001	-.03541
Stddev	.00006	.01276	.00035	.00011	.00056	.00047	.00002	.01695
%RSD	133.64	14.015	19.169	54.414	30.795	35.071	197.91	47.875
#1	-.00009	.08477	-.00146	.00010	-.00184	.00145	-.00001	-.01942
#2	-.00005	.10570	-.00216	.00031	-.00236	.00172	-.00003	-.03362
#3	.00002	.08260	-.00185	.00019	-.00125	.00082	.00001	-.05319
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00172	.00004	-.04806	-.00005	.00025	.02582	.00034	.00011
Stddev	.00007	.00095	.00467	.00049	.00009	.08066	.00011	.00463
%RSD	4.3527	2175.3	9.7102	1056.1	36.297	312.42	32.928	4210.6
#1	-.00178	-.00001	-.04500	.00049	.00034	.07969	.00024	-.00519
#2	-.00164	.00102	-.04574	-.00015	.00025	-.06691	.00031	.00339
#3	-.00175	-.00088	-.05343	-.00048	.00016	.06467	.00046	.00214
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.05706	-.00029	F .01515	F .01115	F .0083	.00013	F 1.3761
Stddev	.00104	.00195	.00049	.00349	.00404	.0027	.00048	.0408
%RSD	579.51	3.4257	169.75	23.060	36.220	32.58	364.61	2.9686
#1	-.00022	.05768	-.00005	.01128	.01516	.0066	.00019	1.4226
#2	.00135	.05487	-.00086	.01609	.00709	.0114	.00058	1.3459
#3	-.00060	.05863	.00003	.01807	.01120	.0068	-.00038	1.3599

Sample Name: CCB08 Acquired: 6/26/2019 20:17:23 Type: Unk
Method: P4-ICP2(v3234) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.4353
Stddev .3042
%RSD 5.5973

#1 5.3601
#2 5.1758
#3 5.7701

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2549.6	28905.	1056.0	40.532	2564.6
Stddev	1.5	46.	5.2	.323	1.4
%RSD	.06022	.16078	.49095	.79671	.05530

#1	2548.8	28890.	1061.8	40.609	2563.0
#2	2551.3	28867.	1054.4	40.177	2565.7
#3	2548.5	28957.	1051.9	40.809	2565.1