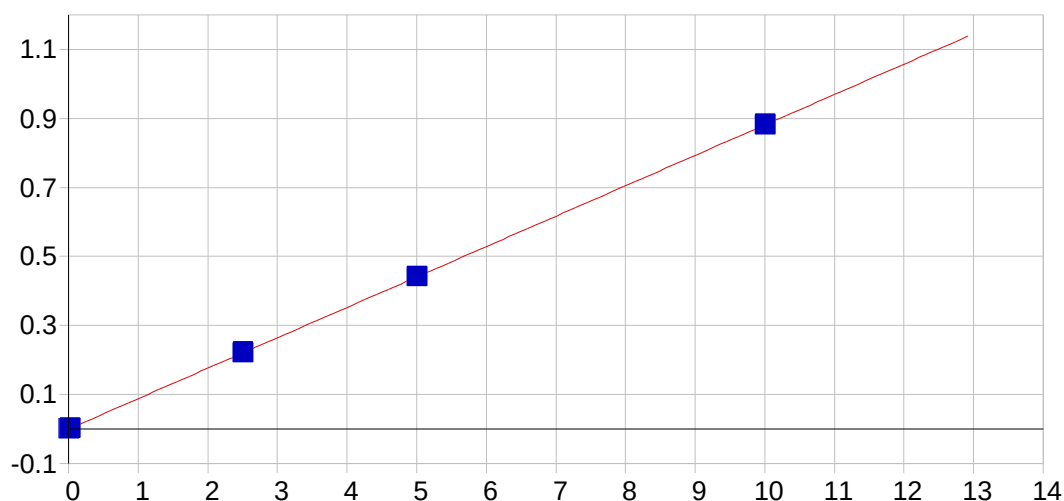




As 189.042 {478}

Date of Fit: 10/8/2018 13:21:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000027

Re-Slope: 1.000000

A1 (Gain): 0.088121

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999990

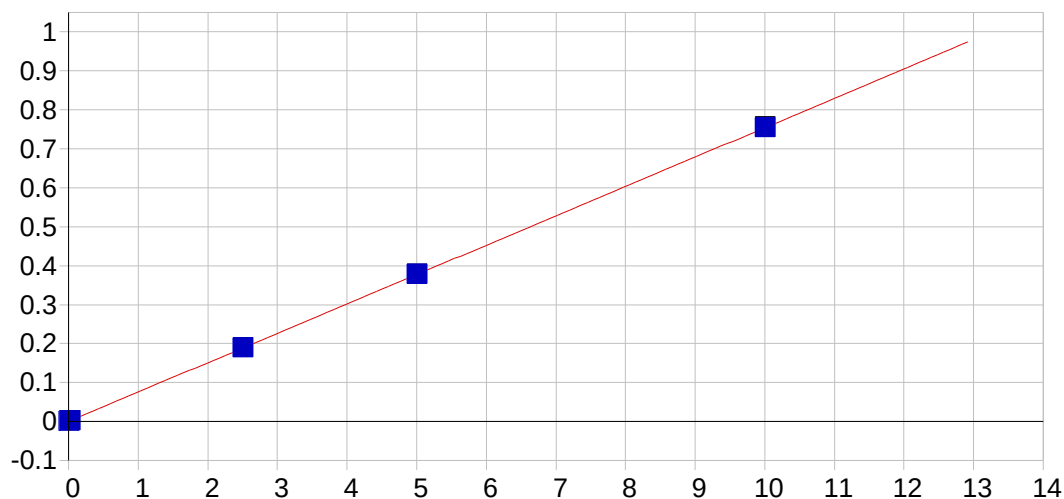
Status: OK.

Std Error of Est: 0.000009

Predicted MDL: 0.003361

Predicted MQL: 0.011205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.02000	.01745	-.003	-12.7	.00151	.000	1
S3	2.5000	2.4960	-.004	-.162	.21990	.003	1
S4	5.0000	5.0025	.003	.051	.44077	.000	1
S5	10.000	10.004	.004	.041	.88149	.002	1



As 189.042 {479}

Date of Fit: 10/8/2018 13:21:04

Type of Fit: Linear

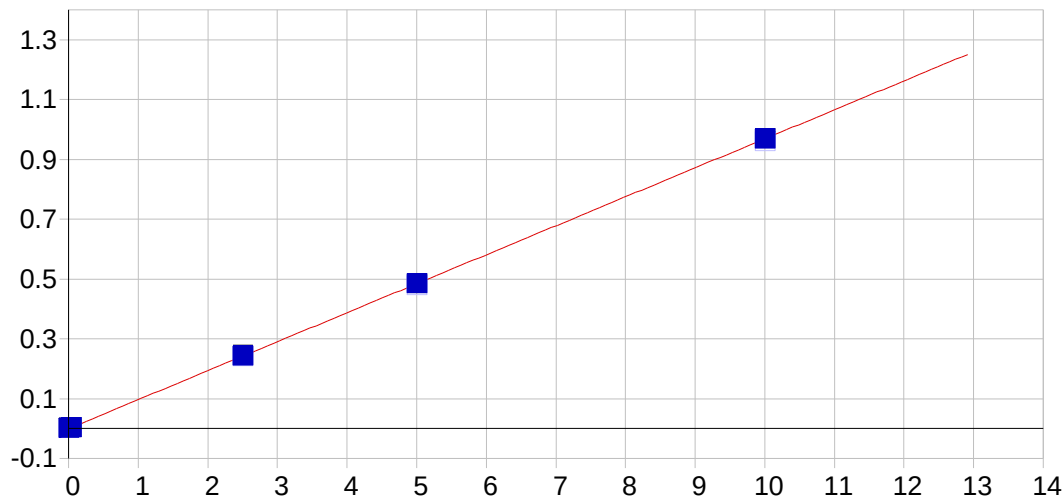
Weighting: 1/Conc

A0 (Offset): 0.000135

Re-Slope: 1.000000

A1 (Gain): 0.075400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.002832
 Predicted MQL: 0.009439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02194	.002	9.70	.00179	.000	1
S3	2.5000	2.5001	.000	.005	.18865	.001	1
S4	5.0000	5.0054	.005	.108	.37755	.001	1
S5	10.000	9.9925	-.007	-.075	.75358	.002	1

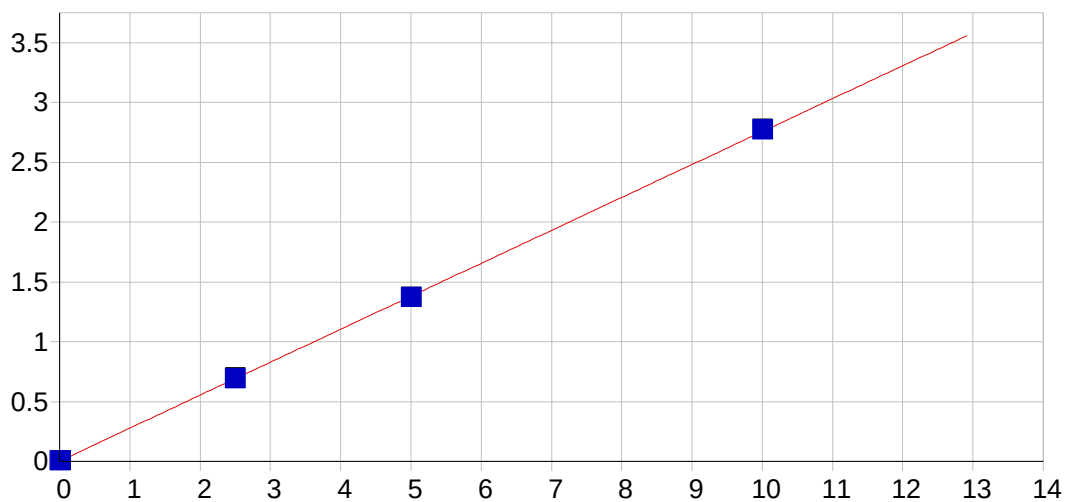


TI 190.856 {477}

Date of Fit: 10/8/2018 13:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000337 Re-Slope: 1.000000
 A1 (Gain): 0.096905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.001774
 Predicted MQL: 0.005915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.04000	.04197	.002	4.93	.00363	.000	1
S3	2.5000	2.5060	.006	.239	.24002	.002	1
S4	5.0000	4.9950	-.005	-.099	.47874	.001	1
S5	10.000	9.9971	-.003	-.029	.95849	.000	1

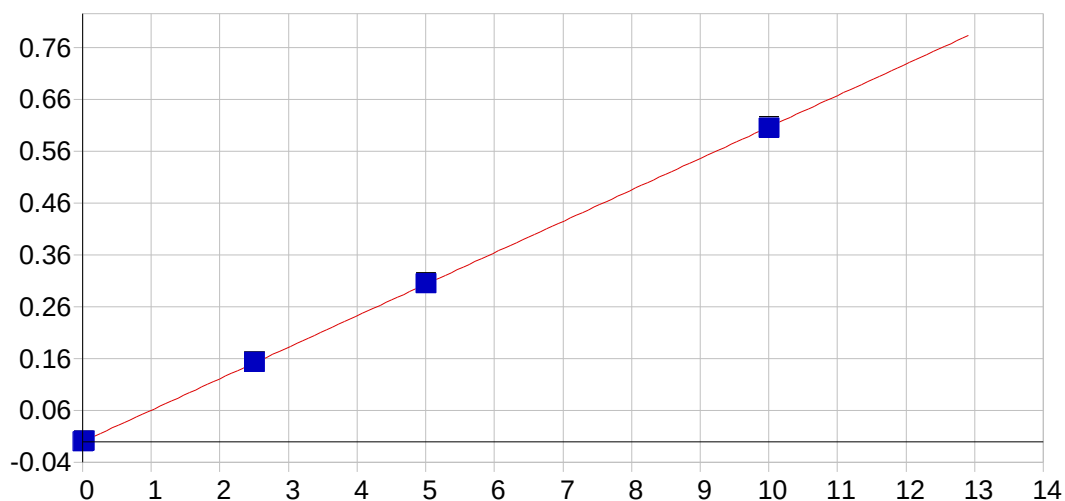


Pb 220.353 {453}

Date of Fit: 10/8/2018 13:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003053 Re-Slope: 1.000000
 A1 (Gain): 0.275347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.001125
 Predicted MQL: 0.003750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00305	.000	1
S1	.01200	.01112	-.001	-7.37	.00605	.000	1
S3	2.5000	2.4931	-.007	-.275	.68864	.006	1
S4	5.0000	4.9597	-.040	-.806	1.3669	.001	1
S5	10.000	10.048	.048	.481	2.7662	.005	1



Se 196.090 {472}

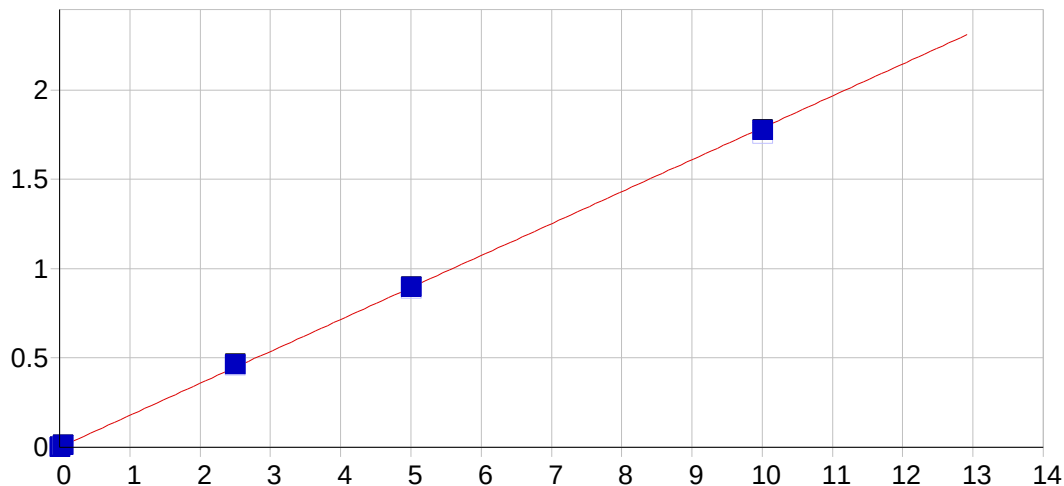
Date of Fit: 10/8/2018 13:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.060658 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970
 Std Error of Est: 0.000011
 Predicted MDL: 0.004045
 Predicted MQL: 0.013484

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	.01631	-.004	-18.4	.00088	.000	1
S3	2.5000	2.5193	.019	.772	.15271	.001	1
S4	5.0000	5.0205	.020	.410	.30443	.001	1
S5	10.000	9.9639	-.036	-.361	.60430	.002	1



Sb 206.833 {463}

Date of Fit: 10/8/2018 13:21:04

Type of Fit: Linear

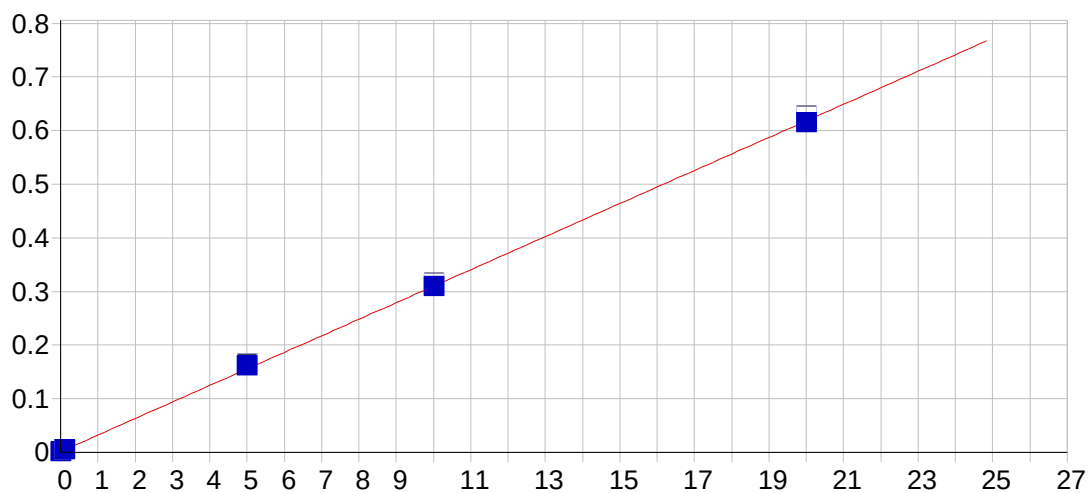
Weighting: 1/Conc

A0 (Offset): 0.000427
 A1 (Gain): 0.178745
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912
 Std Error of Est: 0.000090
 Predicted MDL: 0.001963
 Predicted MQL: 0.006545

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	.00043	.000	1
S1	.05000	.04996	-.000	-.076	.00913	.000	1
S3	2.5000	2.5765	.076	3.06	.45594	.004	1
S4	5.0000	5.0063	.006	.126	.88523	.001	1
S5	10.000	9.9173	-.083	-.827	1.7530	.005	1

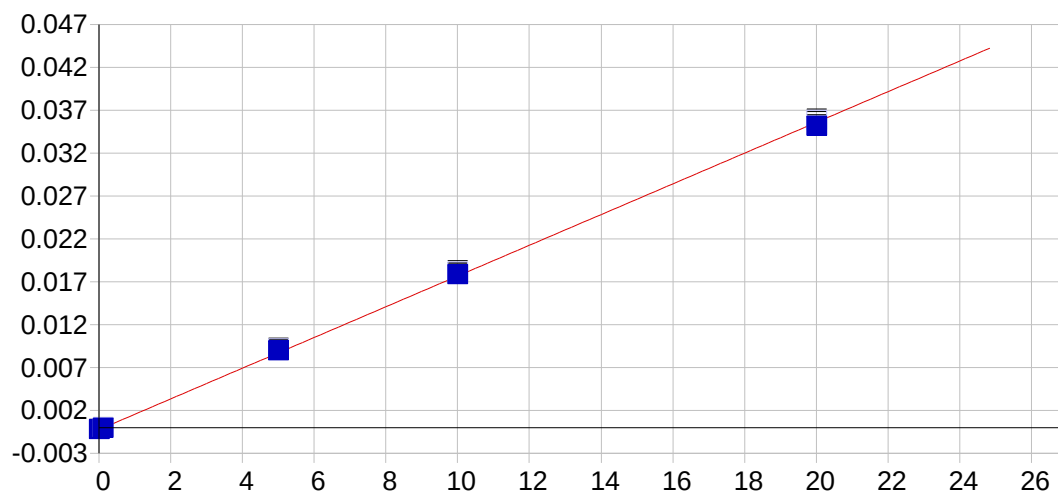


AI 308.215 {109}

Date of Fit: 10/8/2018 13:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001453 Re-Slope: 1.000000
 A1 (Gain): 0.030831 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003350
 Predicted MQL: 0.011168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00145	.000	1
S1	.10000	.09463	-.005	-5.37	.00458	.000	1
S3	5.0000	5.1757	.176	3.51	.16409	.000	1
S4	10.000	9.9626	-.037	-.374	.31475	.000	1
S5	20.000	19.867	-.133	-.663	.62626	.000	1



AI 309.271 {109}

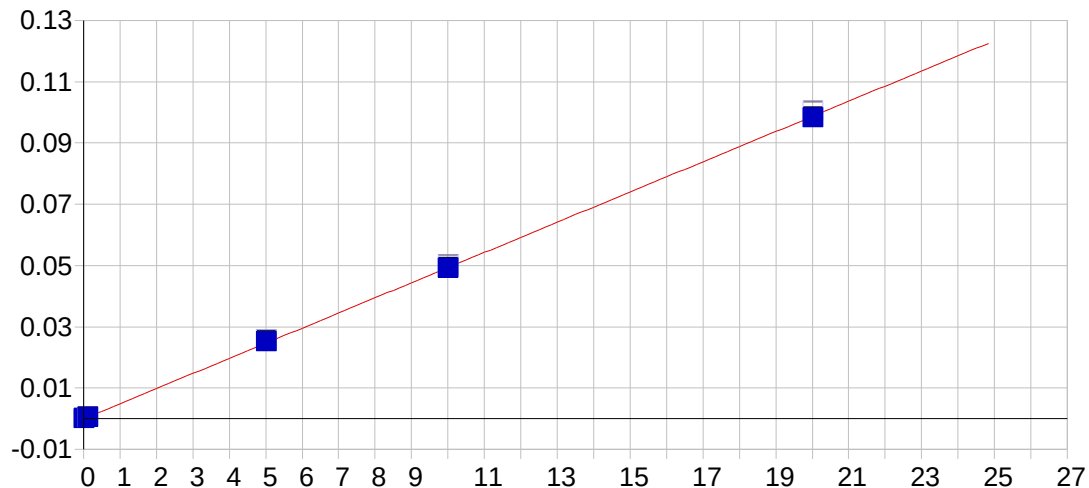
Date of Fit: 10/8/2018 13:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000263 Re-Slope: 1.000000
 A1 (Gain): 0.001791 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861
 Std Error of Est: 0.000002
 Predicted MDL: 0.032068
 Predicted MQL: 0.106892

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00026	.000	1
S1	.10000	.11267	.013	12.7	-.00005	.000	1
S3	5.0000	5.1544	.154	3.09	.00915	.000	1
S4	10.000	10.081	.081	.813	.01815	.000	1
S5	20.000	19.751	-.249	-1.24	.03582	.000	1

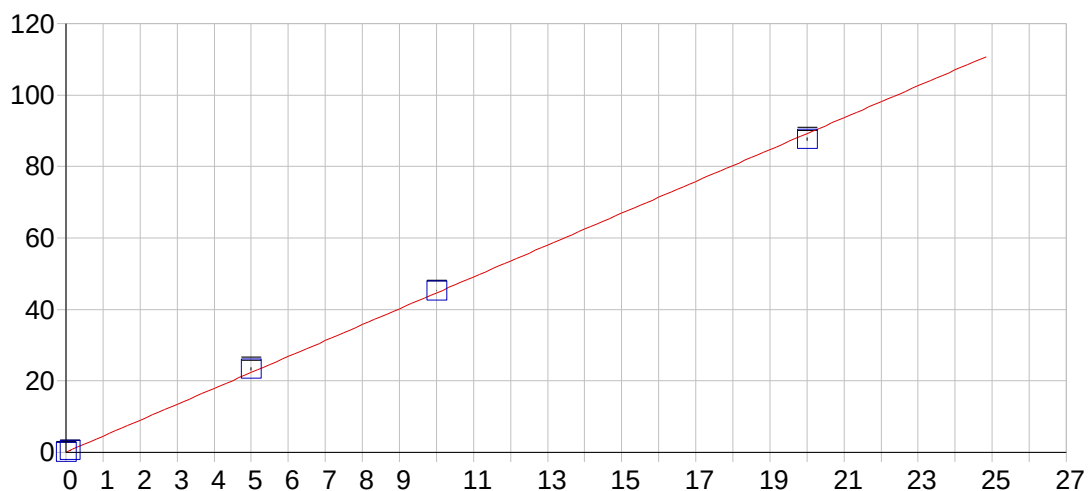


AI 396.152 { 85}

Date of Fit: 10/8/2018 13:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.004937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.017248
 Predicted MQL: 0.057492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.10000	.09961	-.000	-.392	.00048	.000	1
S3	5.0000	5.1095	.109	2.19	.02567	.000	1
S4	10.000	9.9755	-.025	-.245	.05019	.000	1
S5	20.000	19.915	-.085	-.423	.10025	.000	1

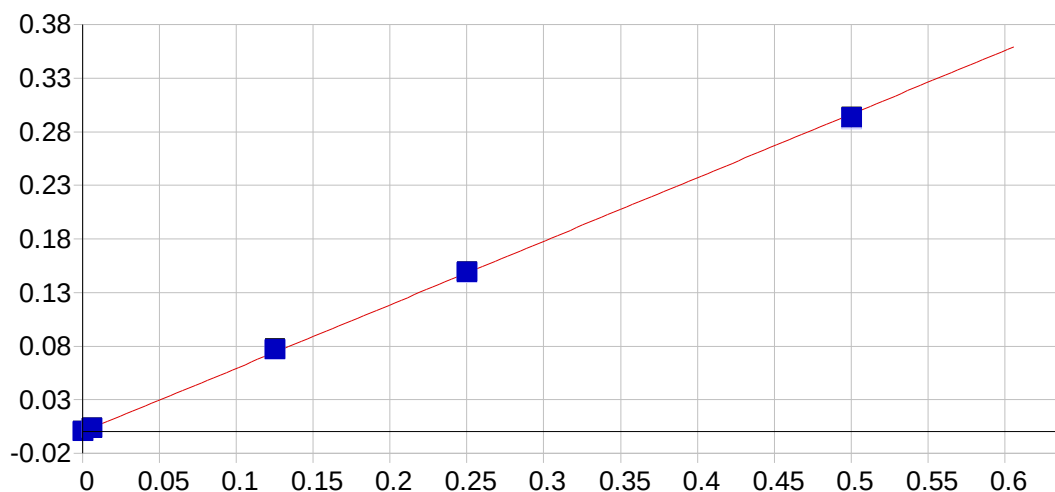


Ba 493.409 { 68}

Date of Fit: 10/8/2018 13:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.089222 Re-Slope: 1.000000
 A1 (Gain): 4.455632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.007607
 Predicted MDL: 0.000833
 Predicted MQL: 0.002776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.08920	.003	1
S1	.10000	.10202	.002	2.02	.54380	.008	1
S3	5.0000	5.2203	.220	4.41	23.349	.487	1
S5	20.000	19.650	-.350	-1.75	87.642	.391	1
S4	10.000	10.128	.128	1.28	45.214	.087	1



Be 234.861 {144}

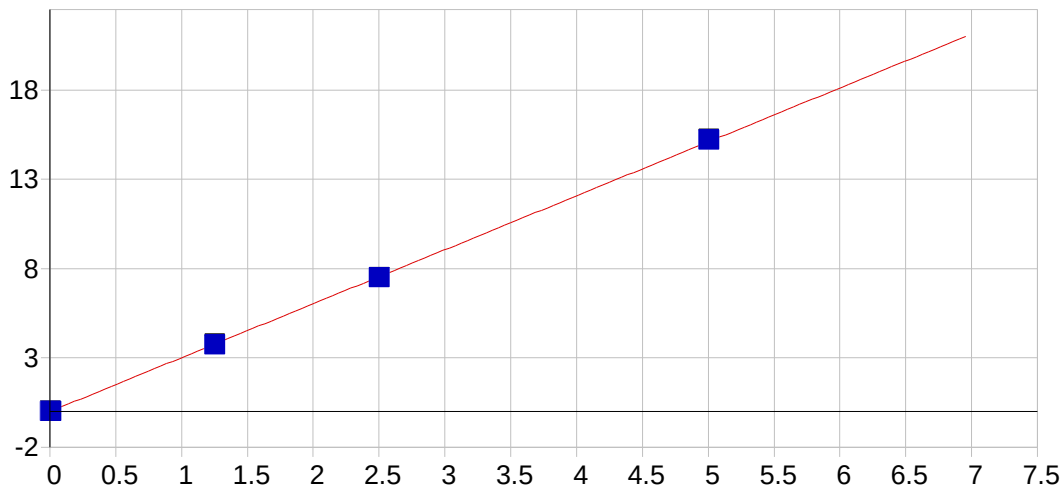
Date of Fit: 10/8/2018 13:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.592781 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858
 Std Error of Est: 0.000029
 Predicted MDL: 0.000092
 Predicted MQL: 0.000308

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.00600	.00581	-.000	-3.20	.00342	.000	1
S3	.12500	.12964	.005	3.71	.07639	.000	1
S4	.25000	.25119	.001	.475	.14798	.000	1
S5	.50000	.49436	-.006	-1.13	.29119	.000	1



Cd 226.502 {449}

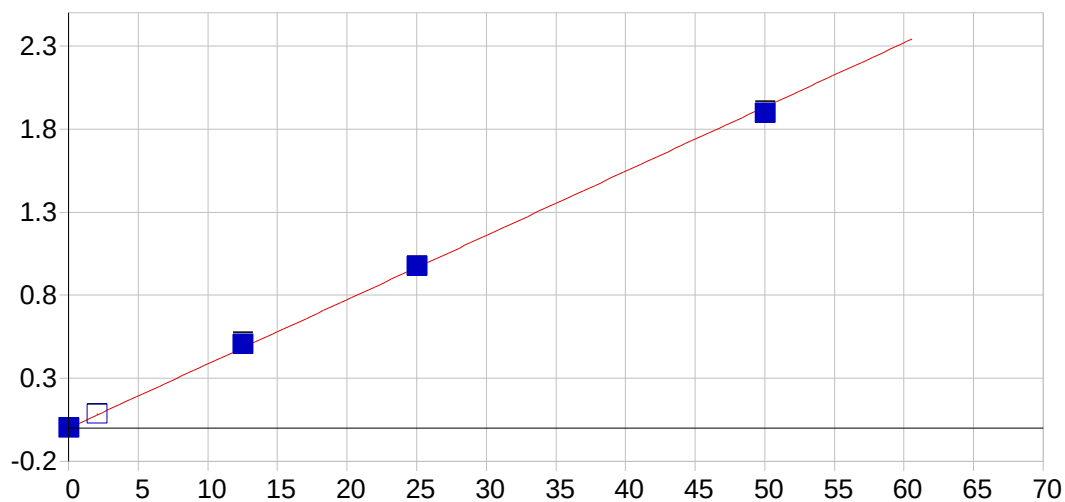
Date of Fit: 10/8/2018 13:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000838
 A1 (Gain): 3.019018
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962
 Std Error of Est: 0.000245
 Predicted MDL: 0.000109
 Predicted MQL: 0.000362

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	-.00084	.000	1
S1	.00600	.00545	-.001	-9.19	.01565	.000	1
S3	1.2500	1.2327	-.017	-1.39	3.7215	.028	1
S4	2.5000	2.4826	-.017	-.697	7.4958	.009	1
S5	5.0000	5.0353	.035	.706	15.204	.011	1

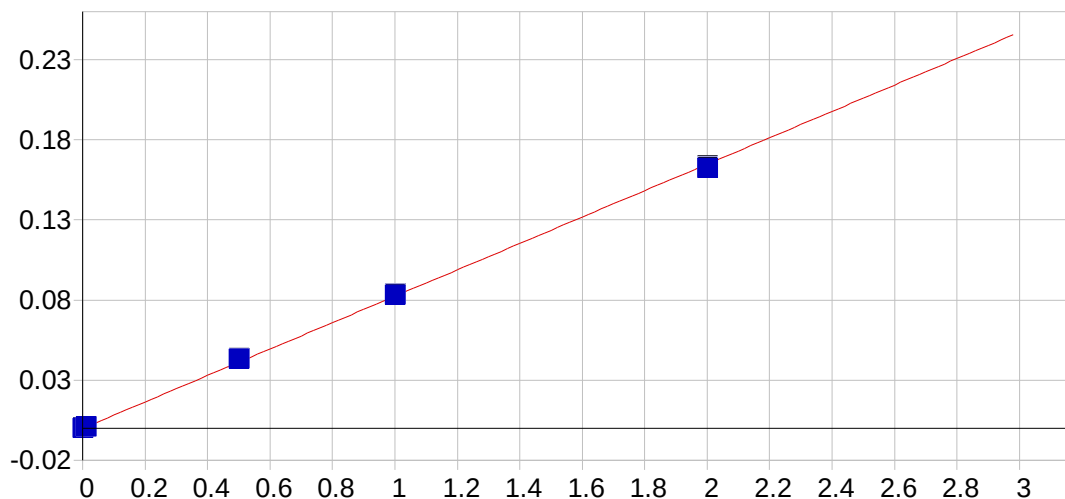


Ca 373.690 { 90}

Date of Fit: 10/8/2018 13:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000211 Re-Slope: 1.000000
 A1 (Gain): 0.038642 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999626 Status: OK.
 Std Error of Est: 0.000577
 Predicted MDL: 0.022887
 Predicted MQL: 0.076289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2131	.213	10.7	.08573	.001	1
S0	.00000	-.00028	-.000	.000	.00020	.002	1
S3	12.500	13.053	.553	4.42	.50485	.011	1
S4	25.000	25.192	.192	.767	.97419	.001	1
S5	50.000	49.043	-.957	-1.91	1.8964	.011	1



Cr 267.716 {126}

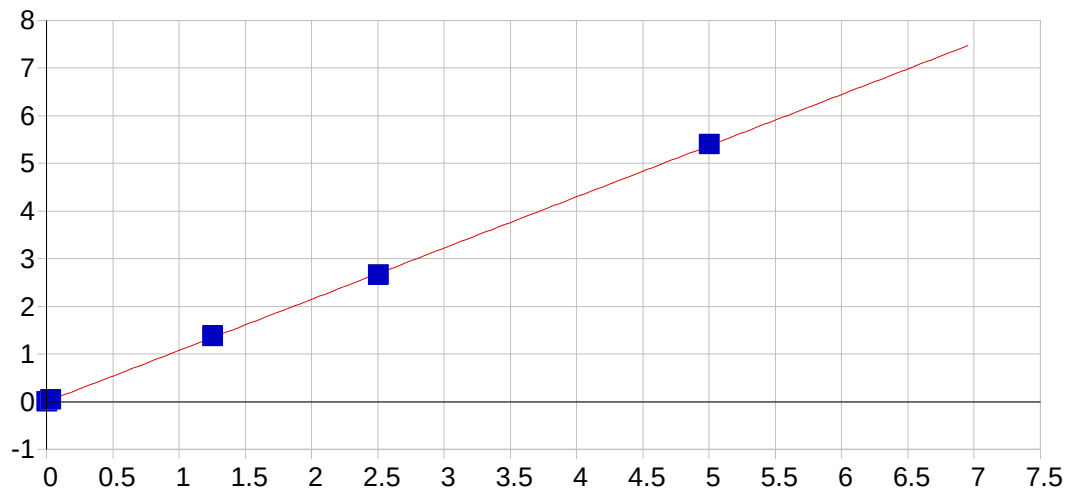
Date of Fit: 10/8/2018 13:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.082418 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780
 Std Error of Est: 0.000013
 Predicted MDL: 0.000725
 Predicted MQL: 0.002418

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.00987	-.000	-1.34	.00078	.000	1
S3	.50000	.52243	.022	4.49	.04333	.000	1
S4	1.0000	1.0088	.009	.876	.08372	.000	1
S5	2.0000	1.9689	-.031	-1.55	.16347	.000	1



Co 228.616 {447}

Date of Fit: 10/8/2018 13:21:04

Type of Fit: Linear

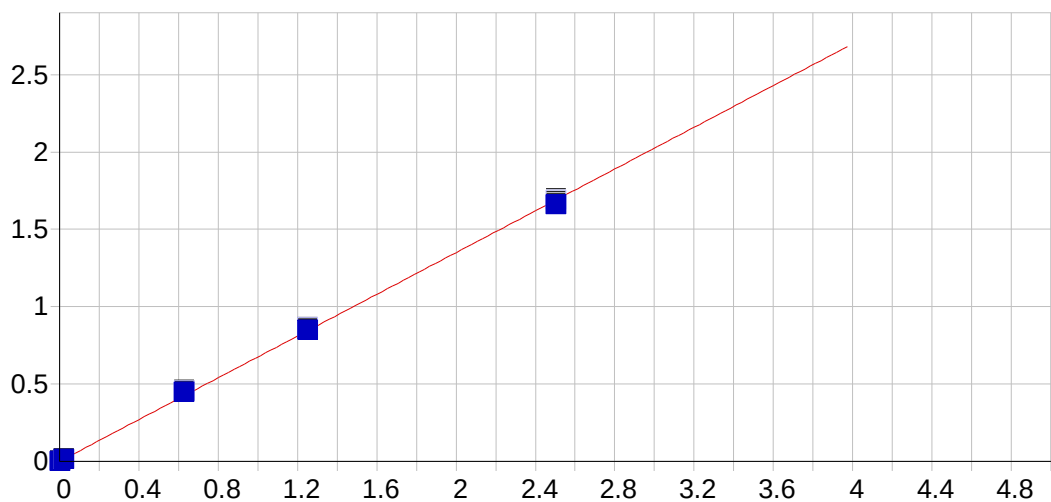
Weighting: 1/Conc

A0 (Offset): -0.000701
 A1 (Gain): 1.074817
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961
 Std Error of Est: 0.000198
 Predicted MDL: 0.000277
 Predicted MQL: 0.000924

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	-.00070	.000	1
S1	.03000	.03035	.000	1.18	.03171	.000	1
S3	1.2500	1.2673	.017	1.38	1.3624	.012	1
S4	2.5000	2.4684	-.032	-1.26	2.6545	.001	1
S5	5.0000	5.0140	.014	.279	5.3926	.004	1

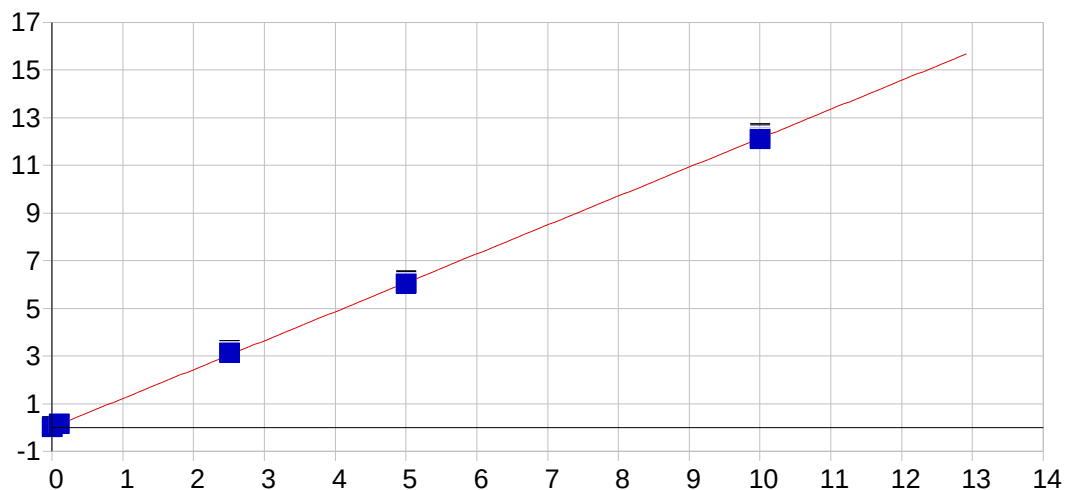


Cu 224.700 {450}

Date of Fit: 10/8/2018 13:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000407 Re-Slope: 1.000000
 A1 (Gain): 0.674728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999670 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.000603
 Predicted MQL: 0.002011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.02000	.02042	.000	2.11	.01442	.000	1
S3	.62500	.66192	.037	5.91	.45452	.004	1
S4	1.2500	1.2567	.007	.539	.86335	.001	1
S5	2.5000	2.4559	-.044	-1.76	1.6874	.008	1



Fe 240.488 {140}

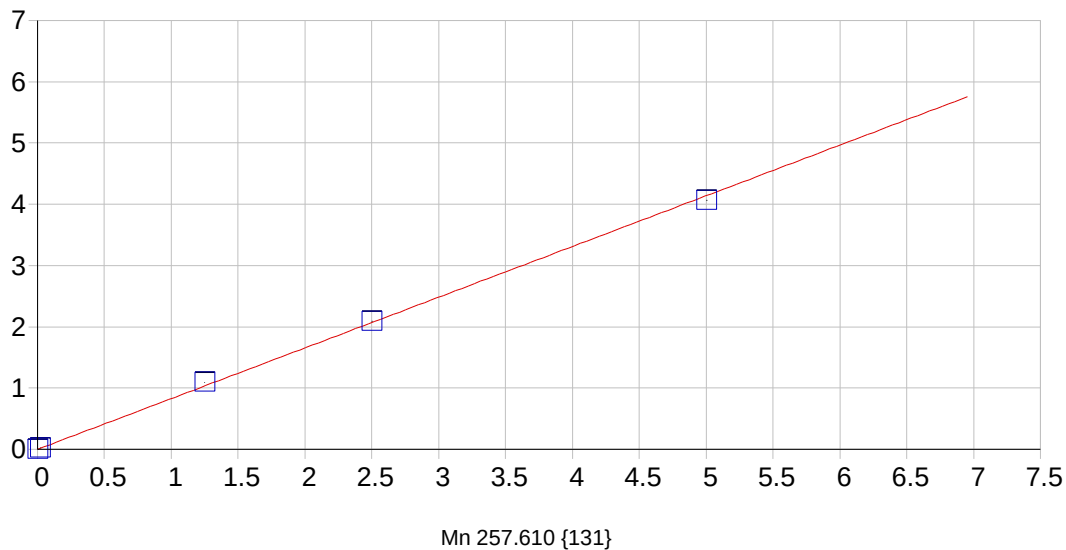
Date of Fit: 10/8/2018 13:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002778 Re-Slope: 1.000000
 A1 (Gain): 1.214018 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876
 Std Error of Est: 0.001041
 Predicted MDL: 0.012577
 Predicted MQL: 0.041923

Status: OK.

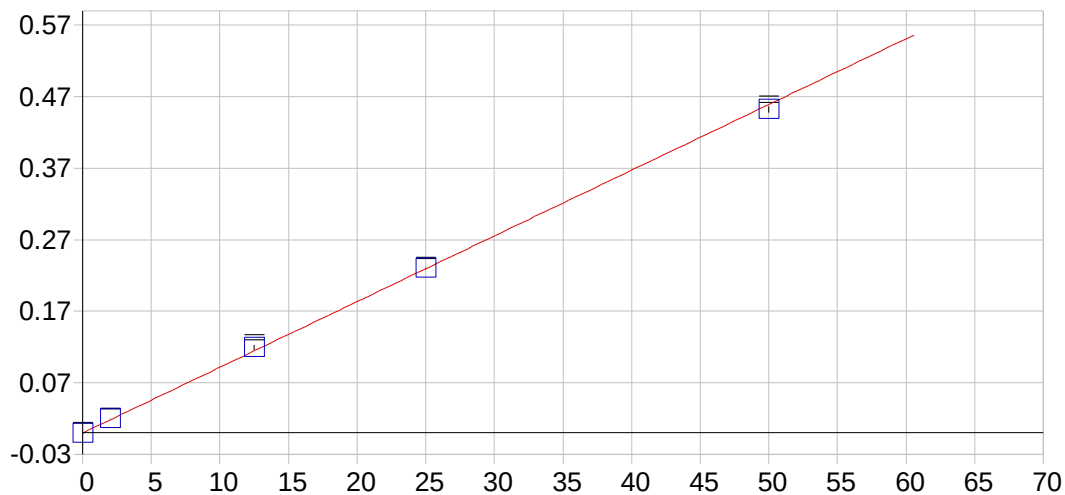
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00276	.007	1
S1	.10000	.11410	.014	14.1	.14189	.007	1
S3	2.5000	2.5692	.069	2.77	3.1371	.091	1
S4	5.0000	4.9598	-.040	-.804	6.0546	.089	1
S5	10.000	9.9569	-.043	-.431	12.152	.168	1



Date of Fit: 10/8/2018 13:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.827679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.000361
 Predicted MDL: 0.000082
 Predicted MQL: 0.000274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02000	.02100	.001	5.02	.01764	.000	1
S3	1.2500	1.3192	.069	5.54	1.0922	.001	1
S4	2.5000	2.5209	.021	.836	2.0868	.000	1
S5	5.0000	4.9088	-.091	-1.82	4.0632	.003	1

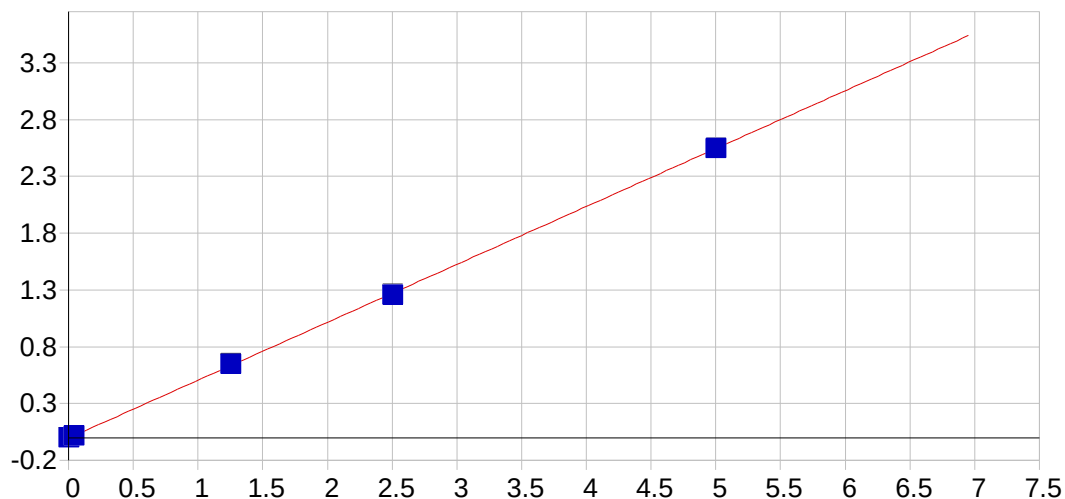


Mg 279.079 {121}

Date of Fit: 10/8/2018 13:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.009184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.051918
 Predicted MQL: 0.173058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1548	.155	7.74	.01967	.000	1
S0	.00000	-.00021	-.000	.000	-.00012	.000	1
S3	12.500	12.987	.487	3.89	.11915	.004	1
S4	25.000	25.084	.084	.334	.23025	.001	1
S5	50.000	49.275	-.725	-1.45	.45242	.004	1



Ni 231.604 {445}

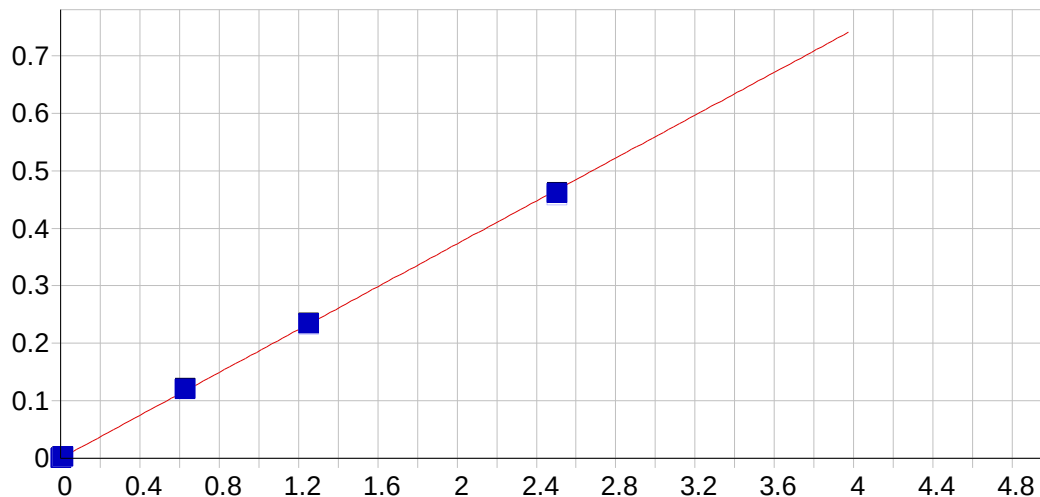
Date of Fit: 10/8/2018 13:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004761 Re-Slope: 1.000000
 A1 (Gain): 0.509851 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951
 Std Error of Est: 0.000122
 Predicted MDL: 0.000537
 Predicted MQL: 0.001788

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00476	.000	1
S1	.04000	.03947	-.001	-1.34	.01537	.000	1
S3	1.2500	1.2768	.027	2.14	.64692	.006	1
S4	2.5000	2.4734	-.027	-1.06	1.2577	.001	1
S5	5.0000	5.0003	.000	.007	2.5474	.004	1

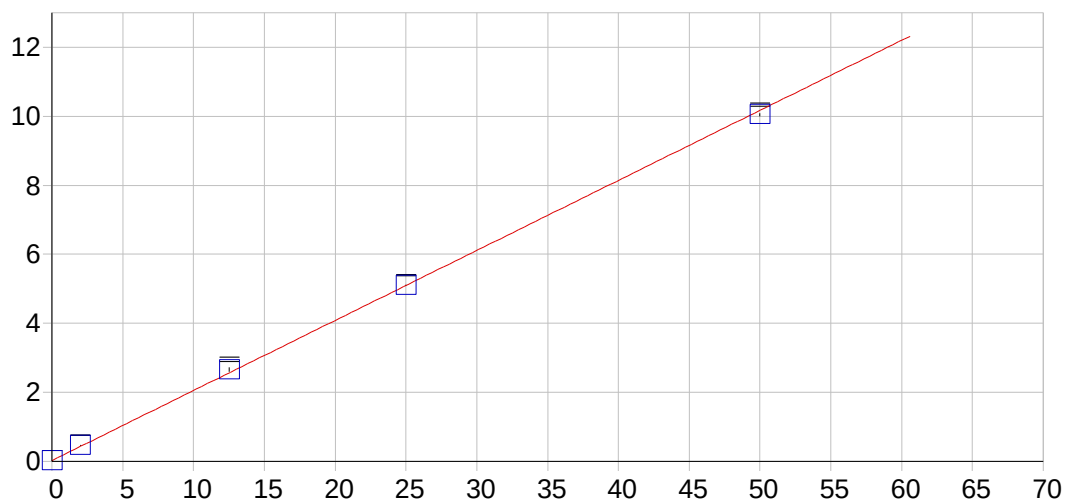


Ag 328.068 {103}

Date of Fit: 10/8/2018 13:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.186360 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000633
 Predicted MQL: 0.002110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.01000	.00992	-.000	-.750	.00198	.000	1
S3	.62500	.64683	.022	3.49	.11939	.000	1
S4	1.2500	1.2546	.005	.370	.23134	.000	1
S5	2.5000	2.4736	-.026	-1.06	.45587	.000	1

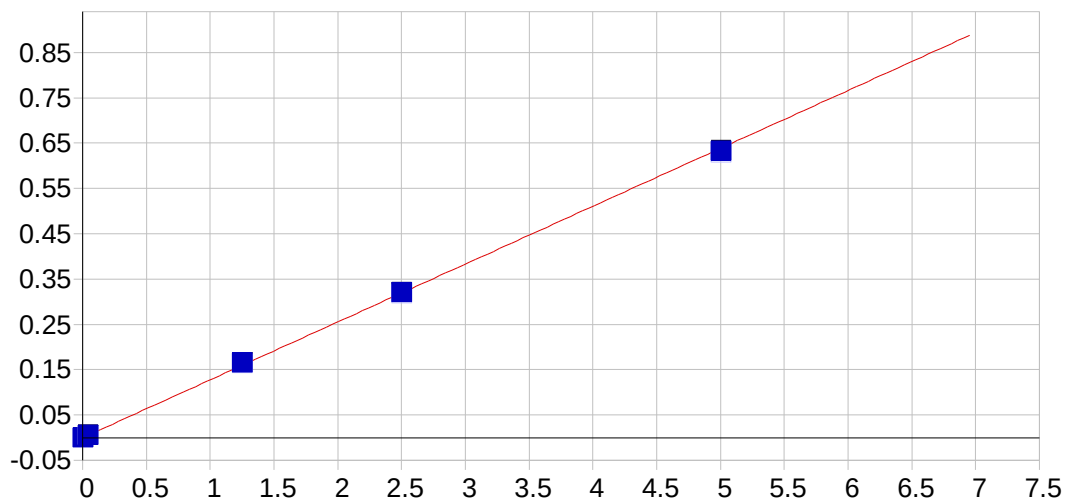


Na 589.592 { 57}

Date of Fit: 10/8/2018 13:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024790 Re-Slope: 1.000000
 A1 (Gain): 0.202956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.002240
 Predicted MDL: 0.013605
 Predicted MQL: 0.045351

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1538	.154	7.69	.46192	.002	1
S0	.00000	-.00020	-.000	.000	.02475	.002	1
S3	12.500	12.955	.455	3.64	2.6542	.063	1
S4	25.000	25.028	.028	.114	5.1045	.019	1
S5	50.000	49.362	-.638	-1.28	10.043	.047	1



V 292.402 {115}

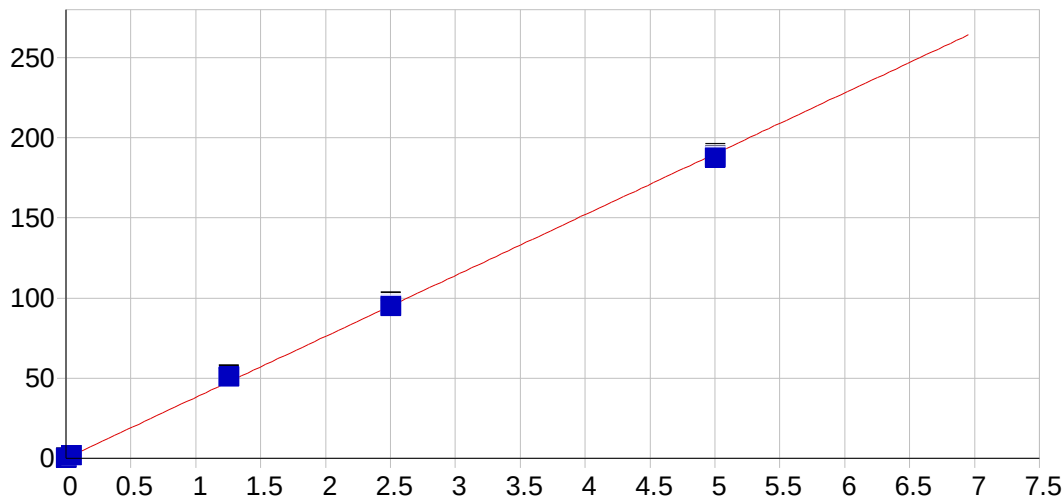
Date of Fit: 10/8/2018 13:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.127709 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899
 Std Error of Est: 0.000044
 Predicted MDL: 0.000649
 Predicted MQL: 0.002163

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.04000	.04172	.002	4.31	.00512	.000	1
S3	1.2500	1.2897	.040	3.17	.16353	.001	1
S4	2.5000	2.5038	.004	.151	.31754	.001	1
S5	5.0000	4.9548	-.045	-.903	.62847	.000	1



Zn 206.200 {163}

Date of Fit: 10/8/2018 13:21:04

Type of Fit: Linear

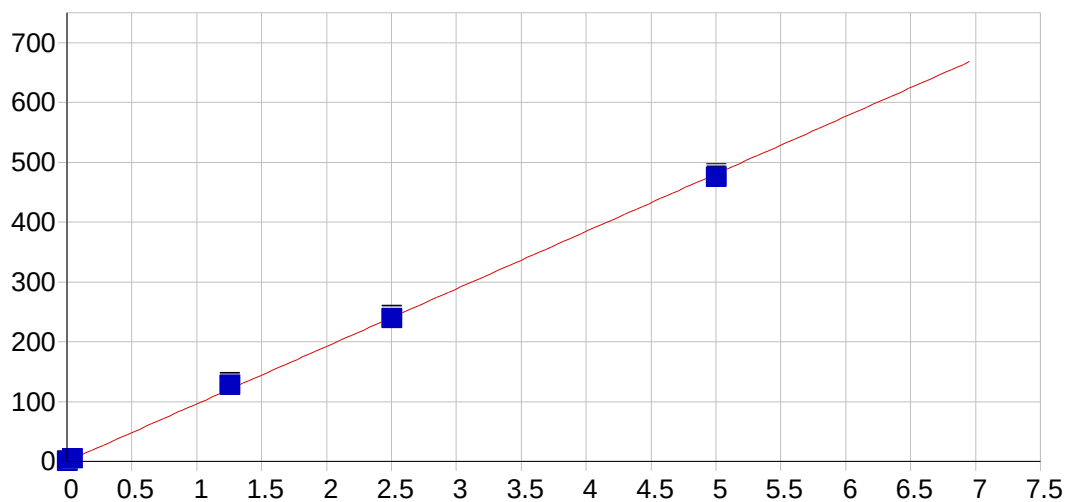
Weighting: 1/Conc

A0 (Offset): 0.061030
 A1 (Gain): 37.998586
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638
 Std Error of Est: 0.024880
 Predicted MDL: 0.000456
 Predicted MQL: 0.001522

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	.06082	.007	1
S1	.04000	.04361	.004	9.03	1.7282	.023	1
S3	1.2500	1.3290	.079	6.32	50.847	1.06	1
S4	2.5000	2.4914	-.009	-.345	95.304	2.31	1
S5	5.0000	4.9261	-.074	-1.48	188.39	1.87	1

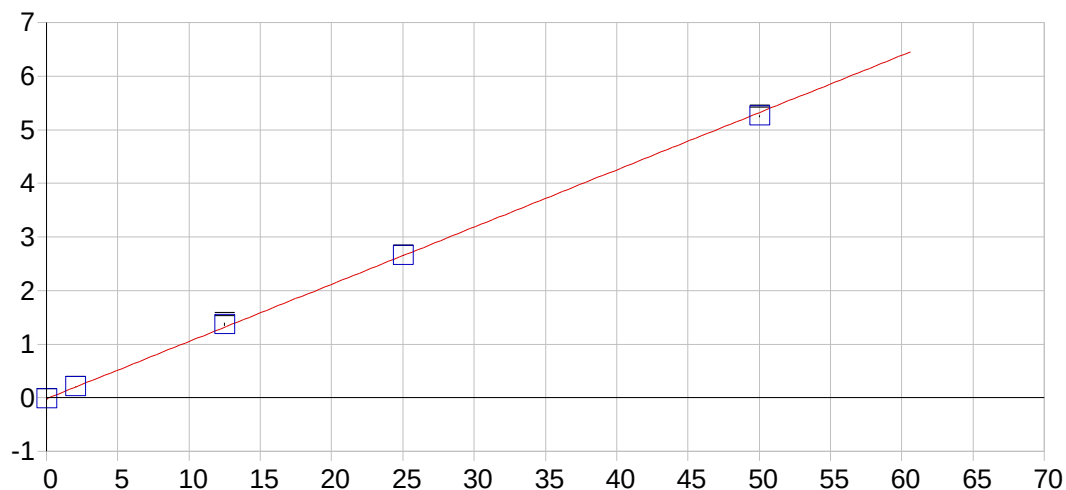


Zn 213.856 {458}

Date of Fit: 10/8/2018 13:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.058489 Re-Slope: 1.000000
 A1 (Gain): 96.096243 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.055819
 Predicted MDL: 0.000097
 Predicted MQL: 0.000324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.05817	.003	1
S1	.04000	.04179	.002	4.48	4.0998	.004	1
S3	1.2500	1.3228	.073	5.82	127.90	3.18	1
S4	2.5000	2.4788	-.021	-.848	239.71	4.30	1
S5	5.0000	4.9466	-.053	-1.07	478.32	2.01	1



K 766.490 {44}

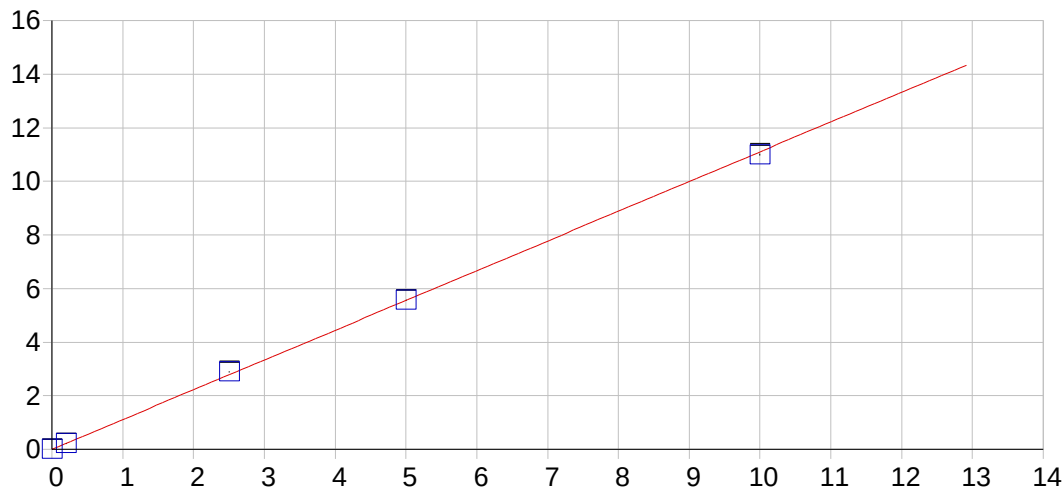
Date of Fit: 10/8/2018 13:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.019123 Re-Slope: 1.000000
 A1 (Gain): 0.106761 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824
 Std Error of Est: 0.001093
 Predicted MDL: 0.036596
 Predicted MQL: 0.121985

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1079	.108	5.40	.20592	.000	1
S0	.00000	-.00016	-.000	.000	-.01914	.002	1
S3	12.500	12.975	.475	3.80	1.3661	.031	1
S4	25.000	25.030	.030	.118	2.6531	.004	1
S5	50.000	49.387	-.613	-1.23	5.2535	.015	1



Mo 202.030 {467}

Date of Fit: 10/8/2018 13:21:04

Type of Fit: Linear

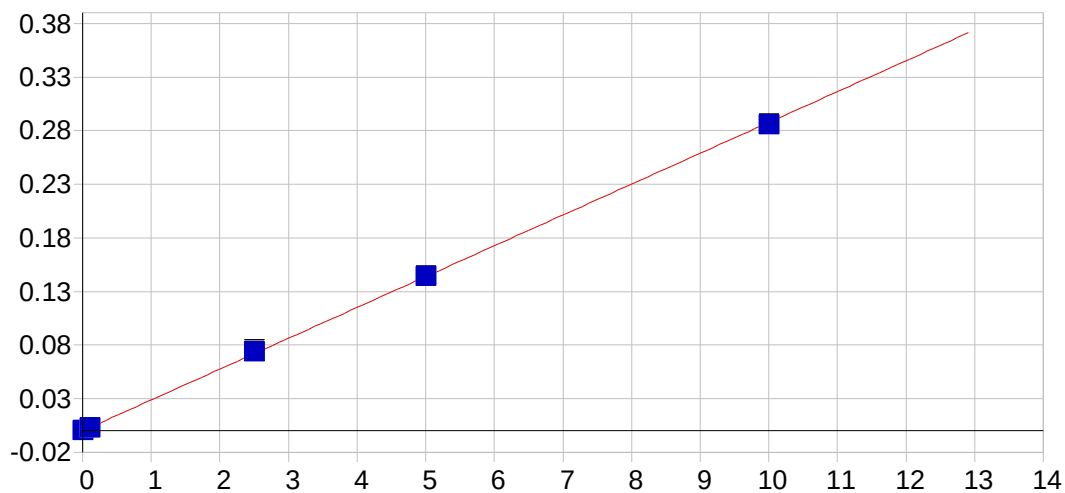
Weighting: 1/Conc

A0 (Offset): 0.000215
 A1 (Gain): 1.110345
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856
 Std Error of Est: 0.001447
 Predicted MDL: 0.000288
 Predicted MQL: 0.000961

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	.00022	.000	1
S1	.20000	.19113	-.009	-4.44	.21243	.001	1
S3	2.5000	2.5967	.097	3.87	2.8834	.020	1
S4	5.0000	5.0095	.010	.190	5.5625	.006	1
S5	10.000	9.9027	-.097	-.973	10.996	.039	1

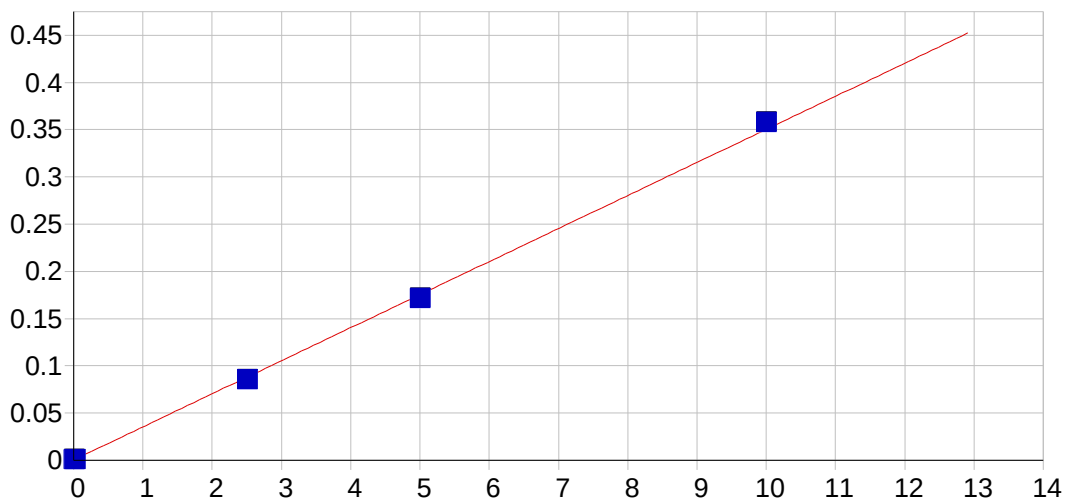


B 249.678 {135}

Date of Fit: 10/8/2018 13:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.028759 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.012289
 Predicted MQL: 0.040962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00017	.000	1
S1	.10000	.09182	-.008	-8.18	.00280	.000	1
S3	2.5000	2.5656	.066	2.62	.07378	.001	1
S4	5.0000	5.0088	.009	.177	.14388	.000	1
S5	10.000	9.9337	-.066	-.663	.28518	.000	1



S 182.034 {485}

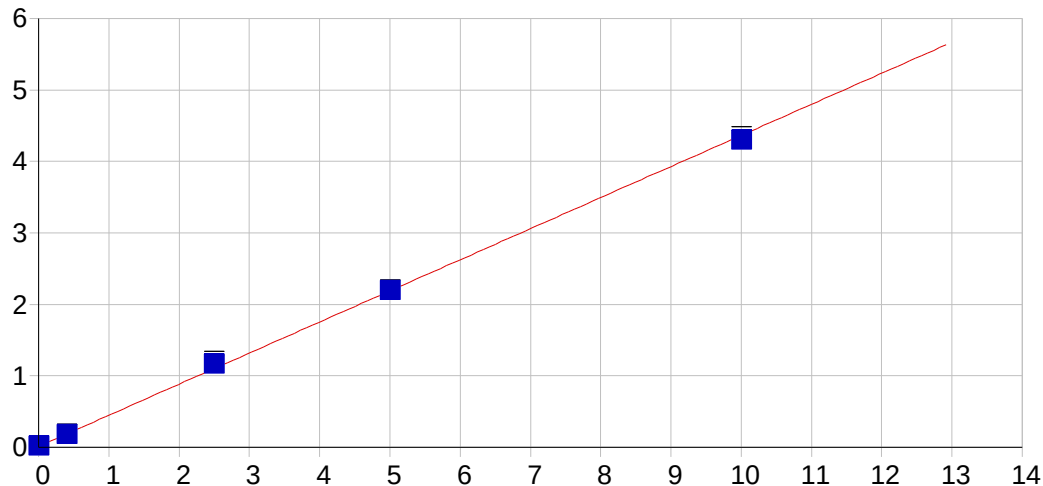
Date of Fit: 10/8/2018 13:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000425 Re-Slope: 1.000000
 A1 (Gain): 0.034994 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999649
 Std Error of Est: 0.000022
 Predicted MDL: 0.003911
 Predicted MQL: 0.013037

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00043	.000	1
S1	.02000	.01320	-.007	-34.0	.00087	.000	1
S3	2.5000	2.4180	-.082	-3.28	.08494	.000	1
S4	5.0000	4.8795	-.121	-2.41	.17098	.000	1
S5	10.000	10.209	.209	2.09	.35730	.000	1



Date of Fit: 10/8/2018 13:21:04

Type of Fit: Linear

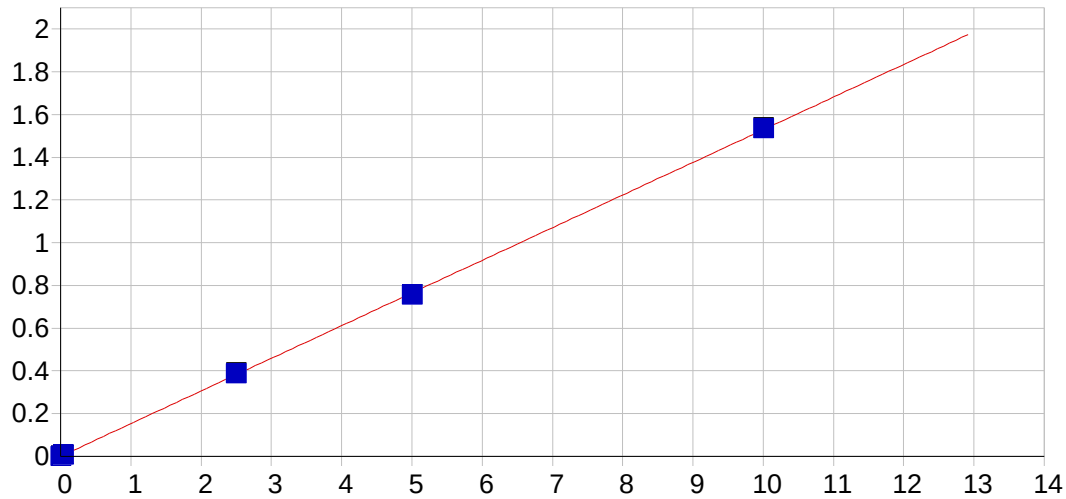
Weighting: 1/Conc

A0 (Offset): 0.013842
 A1 (Gain): 0.435035
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999656
 Std Error of Est: 0.001246
 Predicted MDL: 0.003015
 Predicted MQL: 0.010050

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	.01384	.001	1
S1	.40000	.37732	-.023	-5.67	.17784	.002	1
S3	2.5000	2.6496	.150	5.98	1.1659	.032	1
S4	5.0000	5.0156	.016	.312	2.1947	.004	1
S5	10.000	9.8575	-.143	-1.43	4.2999	.044	1

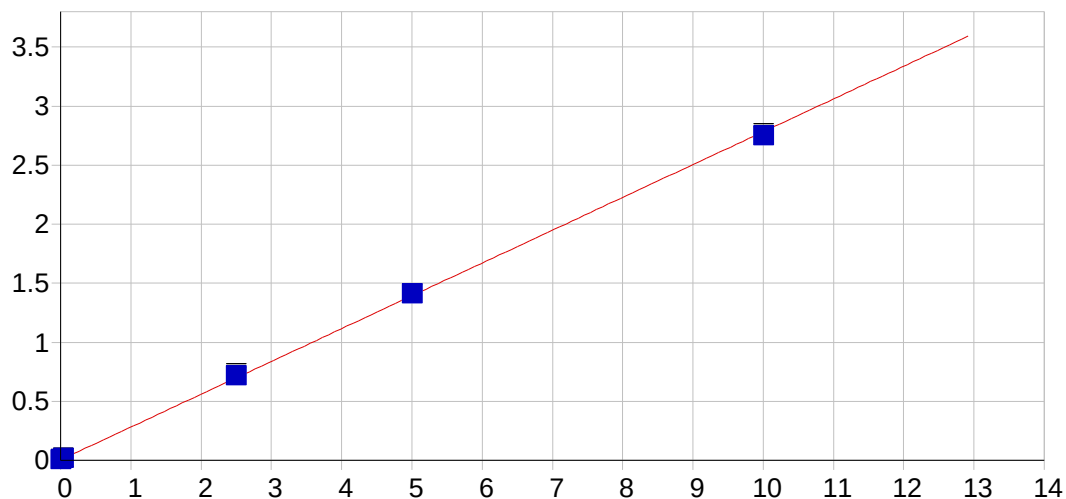


Sn 189.989 {477}

Date of Fit: 10/8/2018 13:21:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000665 Re-Slope: 1.000000
 A1 (Gain): 0.152829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.000924
 Predicted MQL: 0.003080

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00066	.000	1
S1	.04000	.03921	-.001	-1.97	.00666	.000	1
S3	2.5000	2.5303	.030	1.21	.38743	.002	1
S4	5.0000	4.9402	-.060	-1.20	.75580	.000	1
S5	10.000	10.030	.030	.303	1.5339	.002	1



Ti 336.121 {100}

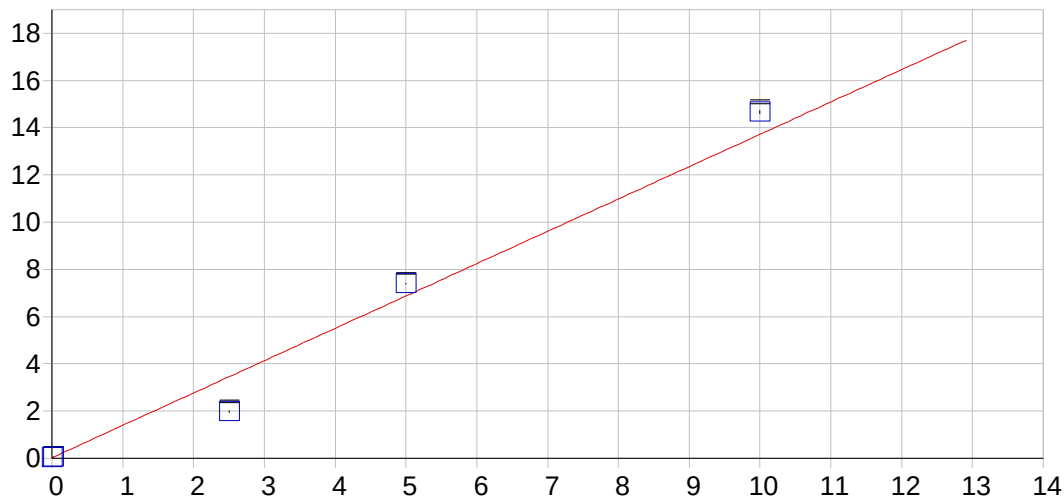
Date of Fit: 10/8/2018 13:21:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004017 Re-Slope: 1.000000
 A1 (Gain): 0.277863 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897
 Std Error of Est: 0.000136
 Predicted MDL: 0.002490
 Predicted MQL: 0.008299

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00402	.000	1
S1	.04000	.03986	-.000	-.342	.01509	.000	1
S3	2.5000	2.5661	.066	2.64	.71694	.016	1
S4	5.0000	5.0506	.051	1.01	1.4072	.001	1
S5	10.000	9.8835	-.117	-1.17	2.7499	.014	1



Li 670.784 { 50}

Date of Fit: 10/8/2018 13:21:05

Type of Fit: Linear

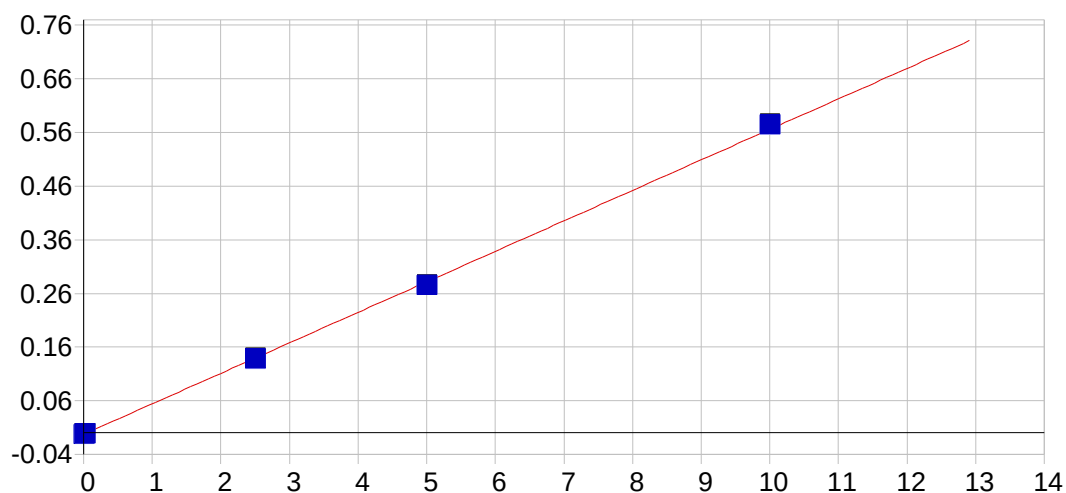
Weighting: 1/Conc

A0 (Offset): 0.026331
 A1 (Gain): 1.369530
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.985151
 Std Error of Est: 0.005765
 Predicted MDL: 0.002379
 Predicted MQL: 0.007931

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	.02634	.000	1
S1	.02000	.02201	.002	10.1	.05648	.001	1
S3	2.5000	1.4323	-1.07	-42.7	1.9879	.052	1
S4	5.0000	5.3836	.384	7.67	7.3994	.020	1
S5	10.000	10.682	.682	6.82	14.656	.085	1

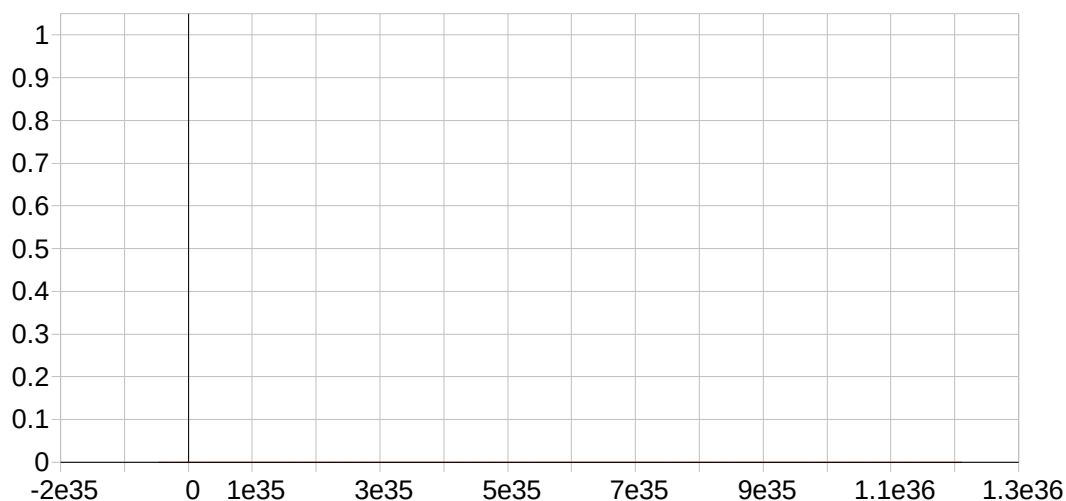


P 177.495 {490}

Date of Fit: 10/8/2018 13:21:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002565 Re-Slope: 1.000000
 A1 (Gain): 0.056829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002363
 Predicted MQL: 0.007878

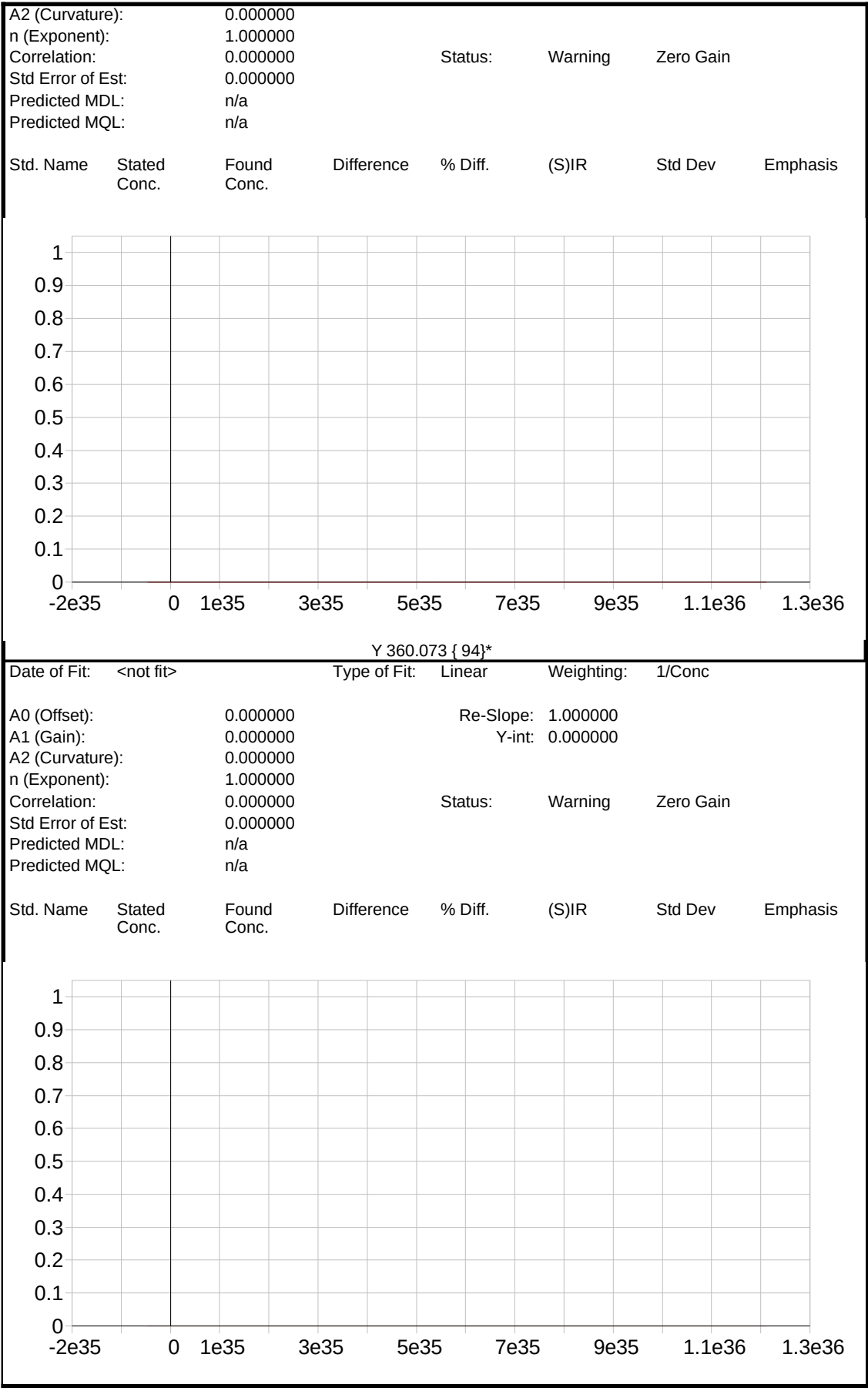
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00257	.000	1
S1	.02000	.01608	-.004	-19.6	-.00166	.000	1
S3	2.5000	2.4617	-.038	-1.53	.13712	.002	1
S4	5.0000	4.8863	-.114	-2.27	.27471	.000	1
S5	10.000	10.156	.156	1.56	.57376	.001	1

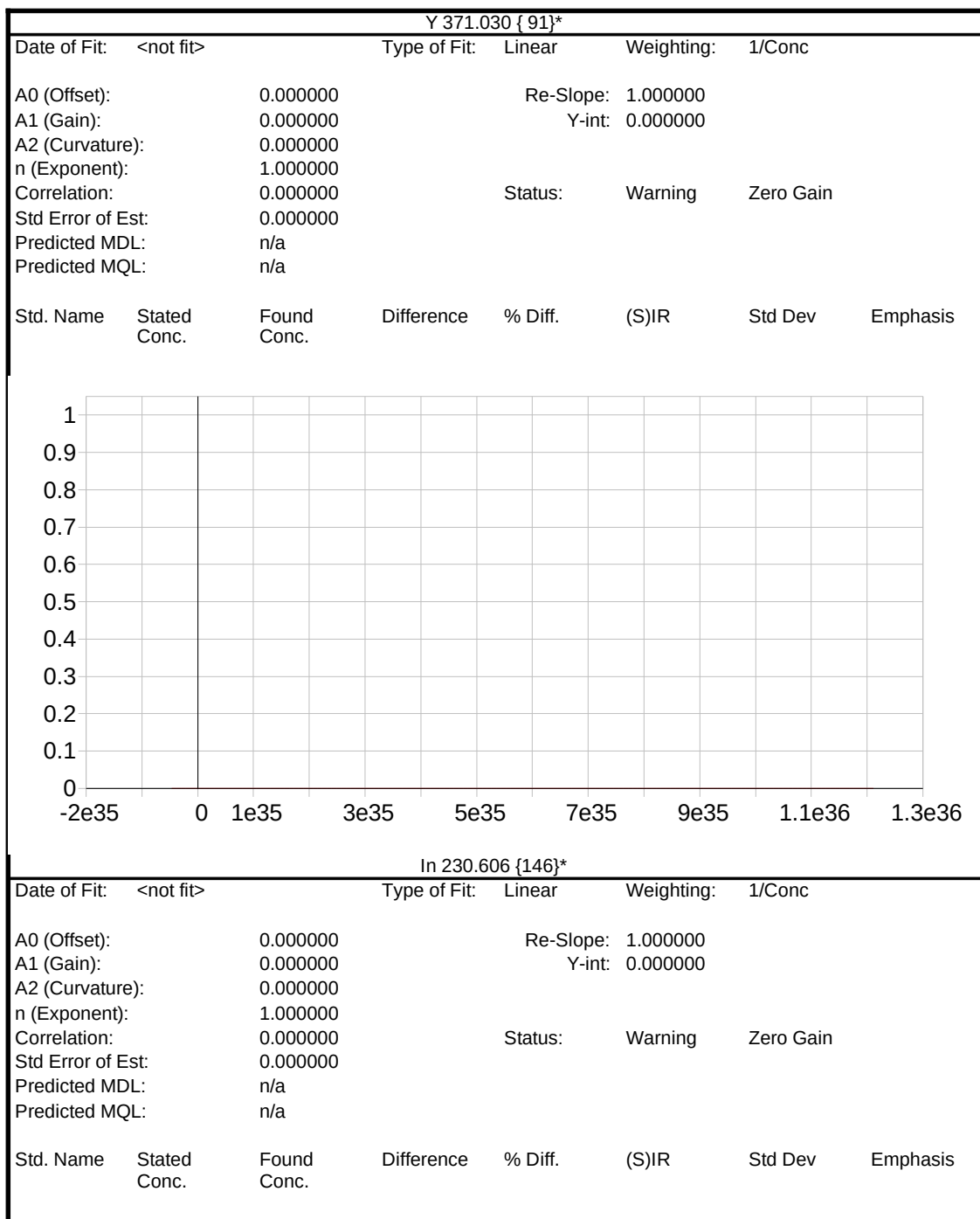


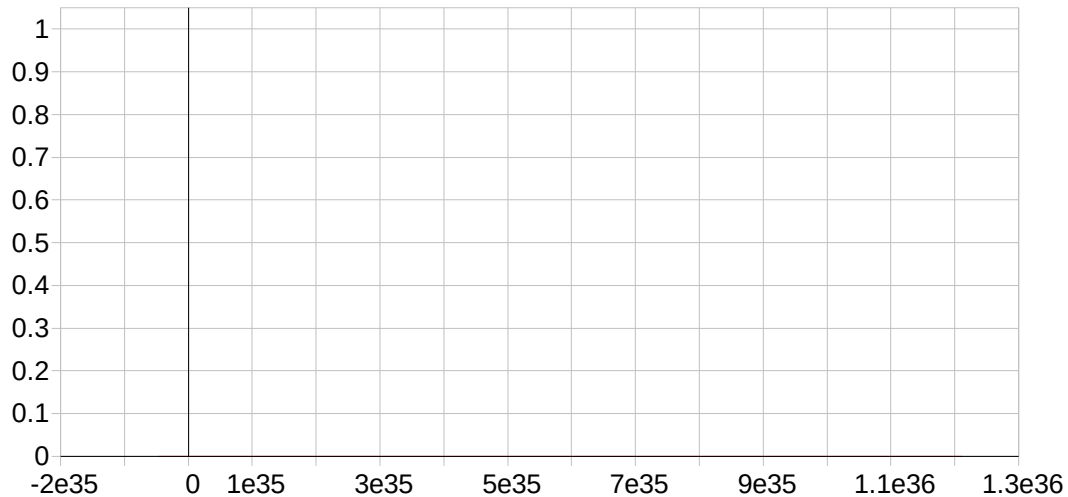
Y 224.306 {450}*

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



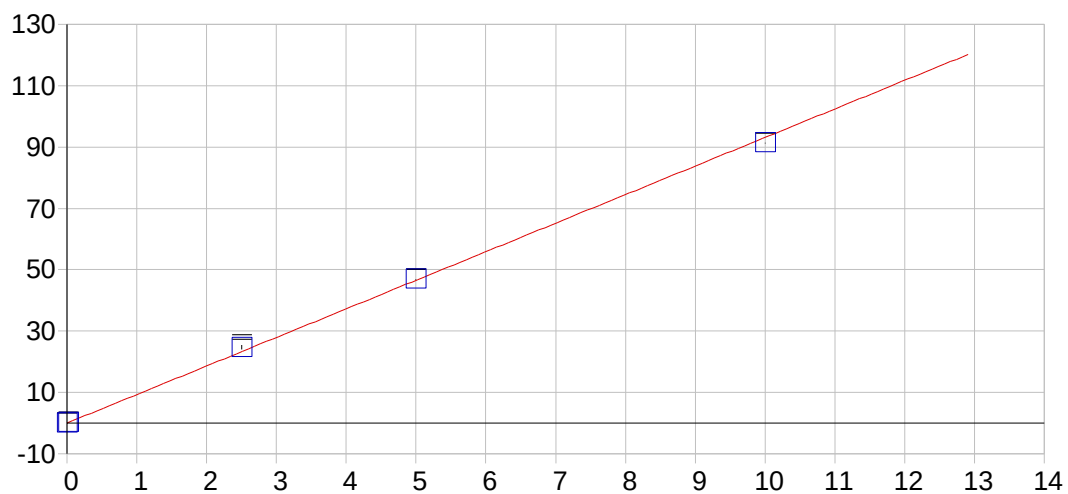




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

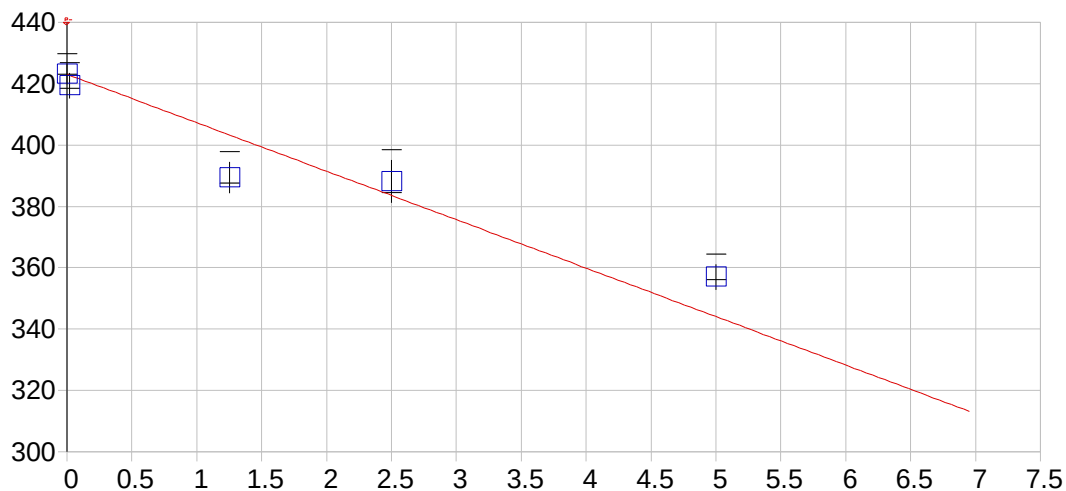


Date of Fit: 10/8/2018 13:21:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004777 Re-Slope: 1.000000
 A1 (Gain): 9.311604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.006188
 Predicted MDL: 0.000138

Predicted MQL: 0.000461

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00478	.001	1
S1	.02000	.01982	-.000	-.918	.17975	.002	1
S3	2.5000	2.6542	.154	6.17	24.710	.660	1
S4	5.0000	5.0337	.034	.674	46.867	.117	1
S5	10.000	9.8123	-.188	-1.88	91.363	.082	1

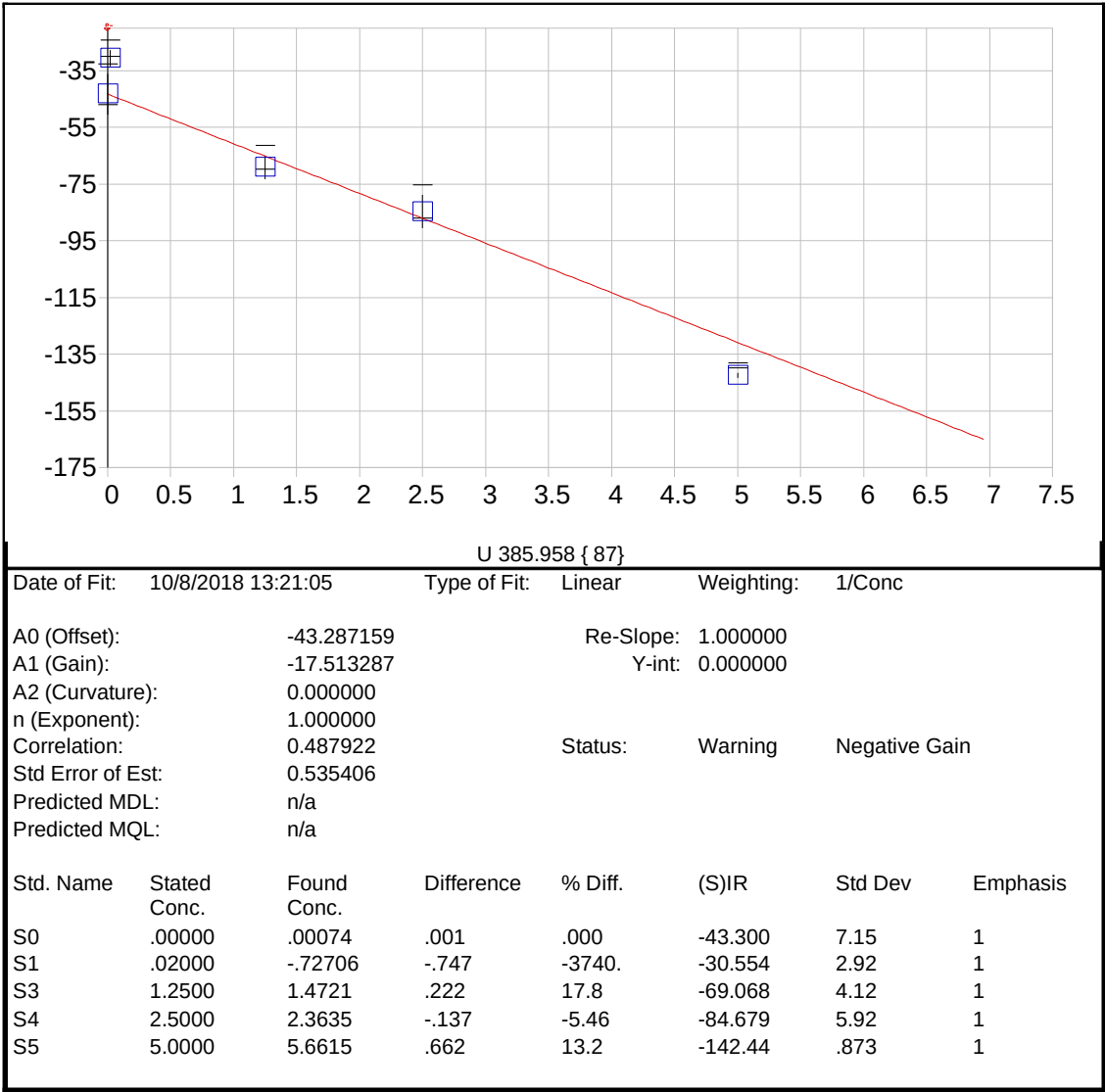


U 367.007 { 92 }

Date of Fit: 10/8/2018 13:21:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 423.067061 Re-Slope: 1.000000
 A1 (Gain): -15.799920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.857033 Status: Warning Negative Gain
 Std Error of Est: 0.162328
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	423.07	3.33	1
S1	.02000	.23805	.218	1090.	419.31	4.21	1
S3	1.2500	2.1335	.883	70.7	389.36	5.09	1
S4	2.5000	2.2122	-.288	-11.5	388.11	6.95	1
S5	5.0000	4.1863	-.814	-16.3	356.92	4.14	1



Sample Name: S0 Acquired: 10/8/2018 12:57:39 Type: Cal
Method: P4-ICP2(v2483) 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	.00013	-.00034	.00305	-.00011	.00043	-.00005	.08920	.00001
Stddev	.00026	.00019	.00011	.00015	.00032	.00007	.00252	.00002
%RSD	195.89	56.450	3.6199	138.12	75.209	148.05	2.8202	218.24

#1	.00032	-.00020	.00313	-.00022	.00020	-.00010	.09097	-.00001
#2	-.00005	-.00047	.00298	-.00000	.00065	.00000	.08742	.00002

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	-.00084	.00020	-.00004	-.00070	.00041	.00276	.00025	-.00012
Stddev	.00018	.00175	.00001	.00011	.00031	.00698	.00001	.00013
%RSD	21.106	872.11	15.476	15.167	76.411	252.91	4.3938	105.76

#1	-.00096	-.00104	-.00004	-.00078	.00019	.00769	.00026	-.00003
#2	-.00071	.00144	-.00003	-.00063	.00063	-.00217	.00025	-.00022

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	-.00476	.00017	.02475	-.00013	.05817	-.01914	.00022	.00017
Stddev	.00007	.00004	.00203	.00002	.00342	.00242	.00000	.00040
%RSD	1.4661	25.956	8.2124	14.629	5.8792	12.668	.18722	240.38

#1	-.00481	.00014	.02619	-.00014	.06058	-.02085	.00022	.00045
#2	-.00471	.00020	.02331	-.00012	.05575	-.01743	.00022	-.00012

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	.00043	.01384	.00066	.00402	.02634	-.0026	-.00478	423.07
Stddev	.00004	.00055	.00008	.00029	.00038	.0001	.00055	3.33
%RSD	10.385	3.9936	12.549	7.2399	1.4485	3.717	11.451	.78672

#1	.00046	.01345	.00072	.00422	.02661	-.0026	-.00517	420.72
#2	.00039	.01423	.00061	.00381	.02607	-.0025	-.00440	425.42

Sample Name: S0 Acquired: 10/8/2018 12:57:39 Type: Cal
 Method: P4-ICP2(v2483) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-43.300
Stddev	7.146
%RSD	16.504

#1	-38.247
#2	-48.353

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2991.5	68311.	4382.7	99.644	4282.3
Stddev	14.6	429.	15.6	.031	7.6
%RSD	.48769	.62732	.35686	.03118	.17845

#1	2981.2	68008.	4371.6	99.666	4276.9
#2	3001.8	68614.	4393.7	99.622	4287.7

Sample Name: S1 Acquired: 10/8/2018 13:01:42 Type: Cal
Method: P4-ICP2(v2483) 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	.00179	.00363	.00605	.00088	.00913	.00048	.54380	.00342
Stddev	.00012	.00002	.00003	.00006	.00027	.00007	.00795	.00006
%RSD	6.8741	.50228	.57712	6.3426	2.9033	14.314	1.4620	1.6720

#1	.00170	.00362	.00603	.00092	.00895	.00043	.54943	.00337
#2	.00188	.00364	.00608	.00084	.00932	.00053	.53818	.00346

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	.01565	.00078	.03171	.01442	.14189	.01764	.01537	.00198
Stddev	.00015	.00006	.00024	.00016	.00691	.00005	.00004	.00003
%RSD	.92897	7.2576	.74883	1.0971	4.8692	.26022	.29087	1.7435

#1	.01575	.00082	.03187	.01453	.14678	.01767	.01540	.00196
#2	.01554	.00074	.03154	.01431	.13701	.01761	.01534	.00200

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	.00512	4.0998	.21243	.00280	.00087	.17784	.00666	.01509
Stddev	.00012	.0040	.00121	.00015	.00011	.00240	.00008	.00009
%RSD	2.4206	.09824	.56990	5.5100	12.898	1.3507	1.1797	.57732

#1	.00503	4.0970	.21329	.00291	.00079	.17954	.00671	.01515
#2	.00521	4.1027	.21158	.00269	.00094	.17614	.00660	.01503

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05648	-.0017	.17975	419.31	-30.554
Stddev	.00100	.0001	.00249	4.21	2.924
%RSD	1.7749	3.914	1.3866	1.0051	9.5711

#1	.05719	-.0016	.18151	422.29	-28.486
#2	.05577	-.0017	.17798	416.33	-32.622

Sample Name: S1 Acquired: 10/8/2018 13:01:42 Type: Cal
Method: P4-ICP2(v2483) 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	3002.1	68300.	4435.4	100.94	4272.9
Stddev	10.2	235.	29.4	.65	9.6
%RSD	.33923	.34454	.66378	.64374	.22395
#1	2994.9	68134.	4414.6	101.40	4266.2
#2	3009.3	68467.	4456.2	100.48	4279.7

Sample Name: S2 Acquired: 10/8/2018 13:05:44 Type: Cal
Method: P4-ICP2(v2483) 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	.08573	.01967	.46192	.20592
Stddev	.00087	.00023	.00172	.00037
%RSD	1.0160	1.1596	.37207	.18018

#1	.08511	.01983	.46313	.20618
#2	.08634	.01951	.46070	.20566

Int. Std.	Y_3710
Units	Cts/S
Avg	4438.7
Stddev	7.4
%RSD	.16642

#1	4443.9
#2	4433.5

Sample Name: S3 Acquired: 10/8/2018 13:09:41 Type: Cal
Method: P4-ICP2(v2483) 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	.18865	.24002	.68864	.15271	.45594	.02567	23.349	.07639
Stddev	.00092	.00217	.00622	.00081	.00360	.00007	.487	.00026
%RSD	.48573	.90586	.90266	.52980	.78987	.26700	2.0865	.34315

#1	.18929	.24156	.69303	.15328	.45848	.02572	23.005	.07658
#2	.18800	.23848	.68424	.15214	.45339	.02562	23.694	.07621

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7215	.50485	.04333	1.3624	.45452	3.1371	1.0922	.11915
Stddev	.0284	.01098	.00003	.0121	.00373	.0907	.0008	.00366
%RSD	.76255	2.1745	.07819	.88775	.82001	2.8924	.07207	3.0721

#1	3.7415	.49709	.04335	1.3710	.45715	3.0730	1.0916	.11656
#2	3.7014	.51261	.04330	1.3539	.45188	3.2013	1.0927	.12174

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	.64692	.11939	2.6542	.16353	127.90	1.3661	2.8834	.07378
Stddev	.00586	.00028	.0633	.00051	3.18	.0311	.0199	.00145
%RSD	.90628	.23843	2.3850	.31407	2.4846	2.2770	.69166	1.9688

#1	.65106	.11959	2.6094	.16317	125.65	1.3441	2.8975	.07276
#2	.64277	.11919	2.6989	.16389	130.15	1.3881	2.8693	.07481

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	.08494	1.1659	.38743	.71694	1.9879	.1371	24.710	389.36
Stddev	.00038	.0318	.00225	.01591	.0517	.0016	.660	5.09
%RSD	.44180	2.7311	.58116	2.2193	2.5997	1.167	2.6698	1.3071

#1	.08521	1.1434	.38903	.70569	1.9514	.1383	24.244	392.96
#2	.08468	1.1884	.38584	.72819	2.0245	.1360	25.177	385.76

Sample Name: S3 Acquired: 10/8/2018 13:09:41 Type: Cal
Method: P4-ICP2(v2483) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-69.068
Stddev	4.116
%RSD	5.9591

#1	-71.978
#2	-66.157

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2925.0	66113.	4449.9	99.206	3991.2
Stddev	18.7	56.	99.4	2.516	28.9
%RSD	.63995	.08487	2.2348	2.5362	.72473

#1	2911.8	66074.	4520.3	100.99	3970.8
#2	2938.3	66153.	4379.6	97.427	4011.7

Sample Name: S4 Acquired: 10/8/2018 13:13:27 Type: Cal
Method: P4-ICP2(v2483) 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	.37755	.47874	1.3669	.30443	.88523	.05019	45.214	.14798
Stddev	.00069	.00073	.0014	.00094	.00057	.00005	.087	.00030
%RSD	.18359	.15185	.10098	.30986	.06423	.10137	.19302	.20378

#1	.37804	.47822	1.3659	.30510	.88483	.05015	45.153	.14819
#2	.37706	.47925	1.3679	.30377	.88563	.05022	45.276	.14776

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.4958	.97419	.08372	2.6545	.86335	6.0546	2.0868	.23025
Stddev	.0095	.00083	.00001	.0013	.00137	.0891	.0001	.00058
%RSD	.12612	.08489	.01335	.04917	.15855	1.4723	.00324	.25175

#1	7.5025	.97361	.08373	2.6536	.86238	6.1176	2.0868	.23066
#2	7.4891	.97477	.08371	2.6554	.86431	5.9916	2.0867	.22984

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	1.2577	.23134	5.1045	.31754	239.71	2.6531	5.5625	.14388
Stddev	.0009	.00048	.0190	.00052	4.30	.0042	.0056	.00027
%RSD	.07460	.20815	.37236	.16313	1.7935	.15991	.10063	.18858

#1	1.2570	.23100	5.0910	.31717	242.75	2.6561	5.5585	.14407
#2	1.2584	.23168	5.1179	.31791	236.67	2.6501	5.5665	.14369

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	.17098	2.1947	.75580	1.4072	7.3994	.2747	46.867	388.11
Stddev	.00004	.0037	.00023	.0008	.0196	.0004	.117	6.95
%RSD	.02408	.16791	.03060	.05688	.26531	.1495	.24876	1.7918

#1	.17101	2.1973	.75564	1.4078	7.3855	.2750	46.785	393.03
#2	.17095	2.1920	.75596	1.4066	7.4133	.2744	46.950	383.20

Sample Name: S4 Acquired: 10/8/2018 13:13:27 Type: Cal
Method: P4-ICP2(v2483) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-84.679
Stddev	5.919
%RSD	6.9896

#1	-80.494
#2	-88.864

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2884.2	65398.	4445.6	99.268	3851.2
Stddev	3.9	33.	8.6	1.933	5.4
%RSD	.13603	.04995	.19424	1.9472	.14052

#1	2881.5	65374.	4439.5	97.901	3847.3
#2	2887.0	65421.	4451.7	100.64	3855.0

Sample Name: S5 Acquired: 10/8/2018 13:17:12 Type: Cal
Method: P4-ICP2(v2483) 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	.75358	.95849	2.7662	.60430	1.7530	.10025	87.642	.29119
Stddev	.00224	.00033	.0051	.00210	.0048	.00018	.391	.00026
%RSD	.29738	.03437	.18296	.34774	.27570	.17785	.44565	.09015
#1	.75200	.95872	2.7626	.60282	1.7496	.10012	87.918	.29101
#2	.75516	.95825	2.7698	.60579	1.7564	.10037	87.366	.29138
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.204	1.8964	.16347	5.3926	1.6874	12.152	4.0632	.45242
Stddev	.011	.0112	.00012	.0044	.0077	.168	.0028	.00438
%RSD	.07254	.59235	.07365	.08206	.45738	1.3832	.06810	.96861
#1	15.197	1.8884	.16338	5.3895	1.6820	12.033	4.0652	.44932
#2	15.212	1.9043	.16355	5.3957	1.6929	12.270	4.0612	.45552
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5474	.45587	10.043	.62847	478.32	5.2535	10.996	.28518
Stddev	.0037	.00043	.047	.00030	2.01	.0148	.039	.00015
%RSD	.14638	.09420	.47282	.04843	.42011	.28204	.35210	.05303
#1	2.5448	.45556	10.010	.62826	476.90	5.2430	10.968	.28529
#2	2.5501	.45617	10.077	.62869	479.74	5.2640	11.023	.28507
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	.35730	4.2999	1.5339	2.7499	14.656	.5738	91.363	356.92
Stddev	.00018	.0439	.0023	.0140	.085	.0011	.082	4.14
%RSD	.05089	1.0202	.14888	.50765	.57667	.1940	.09016	1.1603
#1	.35717	4.2689	1.5322	2.7400	14.596	.5730	91.421	359.85
#2	.35742	4.3309	1.5355	2.7598	14.715	.5746	91.305	354.00

Sample Name: S5 Acquired: 10/8/2018 13:17:12 Type: Cal
Method: P4-ICP2(v2483) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-142.44
Stddev	.87
%RSD	.61324

#1	-141.82
#2	-143.06

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2825.9	64205.	4398.7	95.621	3632.6
Stddev	4.9	99.	26.1	.331	2.1
%RSD	.17480	.15401	.59242	.34626	.05744

#1	2829.4	64135.	4417.2	95.855	3631.1
#2	2822.4	64275.	4380.3	95.386	3634.0

Sample Name: ICV01 Acquired: 10/8/2018 13:21:08 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0228	1.0523	1.0176	1.0334	1.0176	2.5904	.52847	.50412
Stddev	.0063	.0001	.0002	.0047	.0067	.0121	.00049	.00215
%RSD	.61966	.01417	.02092	.45152	.65934	.46837	.09282	.42647
#1	1.0273	1.0524	1.0178	1.0367	1.0223	2.5818	.52881	.50260
#2	1.0183	1.0522	1.0175	1.0301	1.0128	2.5990	.52812	.50564
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49641	10.596	.51784	.50464	.51191	5.0968	.52768	6.2928
Stddev	.00030	.062	.00006	.00020	.00133	.1694	.00148	.0771
%RSD	.05987	.58793	.01224	.03952	.25916	3.3241	.28121	1.2249
#1	.49620	10.640	.51780	.50450	.51285	5.2166	.52663	6.2383
#2	.49662	10.552	.51789	.50478	.51097	4.9770	.52873	6.3473
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50765	.51979	10.479	.51783	1.0387	10.563	2.5743	2.6530
Stddev	.00084	.00146	.058	.00101	.0233	.032	.0099	.0192
%RSD	.16529	.28097	.54947	.19583	2.2409	.30760	.38424	.72316
#1	.50706	.52083	10.519	.51711	1.0551	10.586	2.5813	2.6395
#2	.50824	.51876	10.438	.51854	1.0222	10.540	2.5673	2.6666
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00776	2.5157	2.4968	2.6191	F .00764	F .0096	F .82062	F .78552
Stddev	.00229	.0076	.0040	.0143	.00071	.0003	.00060	.27635
%RSD	29.540	.30322	.15859	.54468	9.2776	3.298	.07331	35.180
#1	.00938	2.5103	2.4996	2.6292	.00815	.0099	.82105	.98093
#2	.00614	2.5210	2.4940	2.6090	.00714	.0094	.82020	.59012

Sample Name: ICV01 Acquired: 10/8/2018 13:21:08 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.2002
Stddev .8690
%RSD 39.497

#1 2.8147
#2 1.5857

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.6	67761.	4467.7	101.74	4135.6
Stddev	21.4	167.	9.5	2.59	15.7
%RSD	.71846	.24672	.21236	2.5504	.37973

#1	2968.4	67880.	4460.9	99.905	4124.5
#2	2998.7	67643.	4474.4	103.57	4146.7

Sample Name: LLICV01 Acquired: 10/8/2018 13:28:59 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02189	.04641	.01401	.01790	.05611	.11047	.10750
Stddev	.00106	.00153	.00010	.00328	.00181	.00029	.00084
%RSD	4.8280	3.2907	.70381	18.333	3.2331	.26578	.78082

#1	.02264	.04533	.01394	.01558	.05483	.11068	.10809
#2	.02114	.04749	.01408	.02022	.05740	.11026	.10691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00622	.00619	2.1461	.01101	.03307	.02045	.09573
Stddev	.00008	.00002	.0043	.00005	.00024	.00015	.00557
%RSD	1.2796	.39861	.19886	.42082	.73041	.72644	5.8200

#1	.00628	.00618	2.1492	.01098	.03290	.02035	.09179
#2	.00616	.00621	2.1431	.01104	.03324	.02056	.09967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02301	2.1747	.04304	.01100	2.1298	.04515	.04773
Stddev	.00006	.0446	.00021	.00011	.0112	.00001	.00027
%RSD	.27305	2.0523	.49882	1.0424	.52451	.02110	.56670

#1	.02305	2.1431	.04289	.01092	2.1219	.04515	.04792
#2	.02296	2.2063	.04320	.01108	2.1377	.04516	.04754

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0643	.20679	.11440	F .01581	.47304	.04453	.04452
Stddev	.0026	.00182	.00220	.00288	.00264	.00014	.00058
%RSD	.12628	.88084	1.9220	18.215	.55857	.30685	1.2967

#1	2.0661	.20550	.11595	.01378	.47118	.04444	.04493
#2	2.0624	.20808	.11284	.01785	.47491	.04463	.04412

Sample Name: LLICV01 Acquired: 10/8/2018 13:28:59 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .02567	.0187	.02140	F .13534	F<.00000
Stddev	.00010	.0002	.00015	.35102	.87291
%RSD	.39064	1.226	.72090	259.35	143.27

#1	.02574	.0189	.02129	-.11286	-1.2265
#2	.02560	.0185	.02151	.38355	.00794

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3000.6	68755.	4525.1	103.40	4270.1
Stddev	17.0	237.	15.7	1.24	22.8
%RSD	.56673	.34504	.34733	1.1963	.53441

#1	3012.6	68587.	4536.2	102.52	4286.2
#2	2988.5	68923.	4514.0	104.27	4254.0

Sample Name: ICB01 Acquired: 10/8/2018 13:33:01 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	.00277	.00037	-.00165	.00070	.00689	-.00066
Stddev	.00183	.00058	.00022	.00141	.00101	.00623	.00021
%RSD	66.223	20.753	60.536	85.557	143.70	90.343	31.805

#1	.00405	.00318	.00052	-.00065	-.00001	.01130	-.00080
#2	.00147	.00236	.00021	-.00265	.00141	.00249	-.00051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00002	.01408	.00014	-.00009	.00029	.01348
Stddev	.00001	.00003	.01553	.00048	.00020	.00067	.02847
%RSD	28.318	145.84	110.29	350.04	211.86	228.76	211.22

#1	.00002	-.00004	.00310	.00047	-.00023	-.00018	-.00665
#2	.00002	.00000	.02506	-.00020	.00005	.00077	.03361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.02399	.00017	.00054	-.01279	.00093	-.00006
Stddev	.00006	.01429	.00063	.00016	.00326	.00018	.00000
%RSD	99.759	59.565	363.83	28.983	25.519	19.586	4.8631

#1	-.00002	-.01389	-.00027	.00065	-.01510	.00080	-.00006
#2	-.00010	-.03410	.00062	.00043	-.01048	.00105	-.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00391	.00024	.01351	-.00530	.00027	-.00040	.00091
Stddev	.01640	.00024	.01876	.00019	.00078	.00002	.00100
%RSD	419.64	98.323	138.82	3.6716	291.43	6.2571	110.96

#1	.00769	.00007	.02678	-.00543	.00082	-.00042	.00162
#2	-.01551	.00041	.00025	-.00516	-.00028	-.00038	.00019

Sample Name: ICB01 Acquired: 10/8/2018 13:33:01 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	-.0011	-.00003	F .08828	F<.00000
Stddev	.00256	.0006	.00008	.06168	.34993
%RSD	774.14	50.37	276.79	69.870	76.934
#1	.00148	-.0015	-.00008	.13190	-.70227
#2	-.00214	-.0007	.00003	.04467	-.20740
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3008.6	67936.	4491.1	104.37	4270.7
Stddev	4.4	35.	34.0	.59	7.9
%RSD	.14493	.05135	.75739	.56666	.18471
#1	3005.6	67961.	4467.0	103.95	4265.1
#2	3011.7	67912.	4515.1	104.78	4276.3

Sample Name: CRI01 Acquired: 10/8/2018 13:37:05 Type: Unk
Method: P4-ICP2(v2483) 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	.02356	.04459	.01387	.02091	.05582	.11774	.10879	.00611
Stddev	.00066	.00025	.00008	.00060	.00091	.00115	.00074	.00000
%RSD	2.8167	.56918	.56637	2.8916	1.6304	.97550	.68245	.01075
#1	.02309	.04441	.01382	.02048	.05646	.11855	.10827	.00611
#2	.02403	.04477	.01393	.02133	.05518	.11692	.10932	.00611
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00629	2.1484	.01051	.03292	.02072	.11670	.02297	2.2444
Stddev	.00008	.0168	.00012	.00005	.00066	.00326	.00026	.0378
%RSD	1.2455	.78211	1.0949	.14478	3.1684	2.7968	1.1467	1.6832
#1	.00623	2.1365	.01043	.03295	.02119	.11901	.02315	2.2711
#2	.00634	2.1602	.01059	.03288	.02026	.11439	.02278	2.2177
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04319	.01031	2.1342	.04508	.04787	2.0791	.20747	.10001
Stddev	.00017	.00021	.0066	.00024	.00012	.0258	.00090	.00565
%RSD	.38451	2.0724	.30920	.53834	.24774	1.2428	.43270	5.6470
#1	.04330	.01046	2.1295	.04491	.04778	2.0973	.20810	.09602
#2	.04307	.01016	2.1388	.04525	.04795	2.0608	.20683	.10401
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01302	.47891	.04282	.04257	.02217	.0200	.02185	F .62346
Stddev	.00295	.00326	.00007	.00044	.00040	.0015	.00009	.65030
%RSD	22.650	.68005	.17436	1.0265	1.8065	7.638	.42237	104.31
#1	.01511	.47661	.04276	.04288	.02245	.0211	.02178	1.0833
#2	.01094	.48121	.04287	.04226	.02189	.0190	.02192	.16362

Sample Name: CRI01 Acquired: 10/8/2018 13:37:05 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .04453
 Stddev .62681
 %RSD 1407.6

#1 -.39869
 #2 .48775

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2996.3	68214.	4483.0	102.73	4260.5
Stddev	6.6	663.	2.5	.45	5.3
%RSD	.22154	.97230	.05571	.43541	.12406

#1	2991.6	67745.	4481.3	103.05	4256.7
#2	3001.0	68683.	4484.8	102.41	4264.2

Sample Name: ICSA01 Acquired: 10/8/2018 13:41:08 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00781	-.00069	-.00973	-.00873	.00575	277.72	.00389
Stddev	.00546	.00273	.00042	.00178	.00147	1.41	.00031
%RSD	69.842	394.28	4.3114	20.359	25.659	.50807	7.9404

#1	.00395	.00124	-.00943	-.00747	.00470	278.72	.00367
#2	.01167	-.00262	-.01003	-.00998	.00679	276.72	.00411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	.00031	248.16	.05634	-.00070	-.00564	100.72
Stddev	.00005	.00013	.83	.00050	.00018	.00015	1.44
%RSD	13.735	42.300	.33484	.88385	24.920	2.6937	1.4320

#1	-.00035	.00040	247.57	.05669	-.00058	-.00554	99.700
#2	-.00043	.00022	248.74	.05598	-.00083	-.00575	101.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01196	262.57	-.00315	.00294	.14790	.00170	.00401
Stddev	.00005	1.13	.00009	.00016	.01171	.00087	.00016
%RSD	.45069	.43095	2.8790	5.4169	7.9182	51.186	3.8751

#1	.01192	261.77	-.00321	.00305	.13962	.00108	.00390
#2	.01200	263.37	-.00309	.00283	.15619	.00231	.00412

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08793	.00013	-.00340	.01338	.01774	.01024	.00009
Stddev	.02314	.00052	.00601	.00880	.00113	.00039	.00102
%RSD	26.310	406.86	176.83	65.814	6.3932	3.8434	1106.2

#1	.07157	-.00024	-.00765	.00715	.01694	.01051	.00081
#2	.10429	.00050	.00085	.01960	.01854	.00996	-.00063

Sample Name: ICSA01 Acquired: 10/8/2018 13:41:08 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00799	F .0255	F .10630	F<.00000	F 35.551
Stddev	.00034	.0024	.00005	.82265	.389
%RSD	4.2413	9.326	.04770	62.655	1.0942
#1	.00775	.0238	.10633	-.73128	35.826
#2	.00823	.0271	.10626	-1.8947	35.276
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2687.0	60411.	4353.3	93.913	3485.3
Stddev	11.2	430.	10.6	1.391	15.0
%RSD	.41671	.71100	.24272	1.4810	.43157
#1	2694.9	60108.	4360.8	94.896	3495.9
#2	2679.0	60715.	4345.9	92.929	3474.7

Sample Name: ICSAB01 Acquired: 10/8/2018 13:45:15 Type: Unk
Method: P4-ICP2(v2483) 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	.11441	.10405	.04081	.04060	.62619	276.79	.53292
Stddev	.00298	.00181	.00158	.00197	.00358	.64	.00224
%RSD	2.6028	1.7389	3.8739	4.8537	.57248	.23212	.41998

#1	.11231	.10277	.03969	.04199	.62873	276.33	.53450
#2	.11652	.10533	.04193	.03920	.62366	277.24	.53134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54717	1.0040	248.41	.56893	.49845	.47562	99.924
Stddev	.00099	.0019	.15	.00375	.00298	.00119	.200
%RSD	.18131	.18435	.05869	.65866	.59812	.25033	.20022

#1	.54788	1.0027	248.30	.56628	.49635	.47478	100.07
#2	.54647	1.0053	248.51	.57158	.50056	.47646	99.783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53175	263.49	.98582	.22177	.02998	.52129	1.0162
Stddev	.00079	.20	.00411	.00091	.02080	.00224	.0075
%RSD	.14784	.07692	.41673	.41224	69.370	.42951	.73318

#1	.53231	263.35	.98292	.22241	.01528	.52288	1.0214
#2	.53120	263.64	.98873	.22112	.04469	.51971	1.0109

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02148	.00007	-.00748	-.00007	-.00028	.01005	-.00292
Stddev	.00128	.00029	.01523	.00327	.00187	.00120	.00051
%RSD	5.9374	429.79	203.57	4541.9	671.64	11.906	17.395

#1	.02058	-.00014	.00329	.00224	.00104	.00921	-.00256
#2	.02238	.00028	-.01826	-.00238	-.00160	.01090	-.00328

Sample Name: ICSAB01 Acquired: 10/8/2018 13:45:15 Type: Unk
 Method: P4-ICP2(v2483) 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	.00759	F .0111	.10635	F<.00000	F 36.353
Stddev	.00035	.0035	.00045	.54160	.127
%RSD	4.5741	31.57	.42462	149.91	.34827

#1	.00784	.0087	.10603	-.74424	36.263
#2	.00735	.0136	.10667	.02169	36.442

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2669.2	59915.	4296.8	93.417	3477.0
Stddev	.5	164.	20.9	.912	4.7
%RSD	.01794	.27445	.48636	.97598	.13498

#1	2668.8	59799.	4282.0	92.772	3480.3
#2	2669.5	60032.	4311.6	94.061	3473.7

Sample Name: CCV01 Acquired: 10/8/2018 13:49:14 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1752	5.1643	5.1270	5.2073	5.1667	10.480	10.419	.26038
Stddev	.0262	.0081	.0110	.0046	.0176	.067	.020	.00064
%RSD	.50688	.15754	.21502	.08873	.34142	.64342	.18883	.24688
#1	5.1567	5.1585	5.1192	5.2041	5.1542	10.432	10.405	.26084
#2	5.1938	5.1700	5.1348	5.2106	5.1791	10.527	10.433	.25993
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5649	25.900	1.0338	2.5450	1.2747	5.1762	2.6113	25.975
Stddev	.0065	.169	.0028	.0006	.0003	.1401	.0044	.090
%RSD	.25170	.65069	.27502	.02279	.02433	2.7069	.16703	.34726
#1	2.5603	25.781	1.0318	2.5446	1.2749	5.0771	2.6144	25.911
#2	2.5694	26.019	1.0358	2.5455	1.2744	5.2753	2.6082	26.039
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5529	1.2858	25.626	2.5932	2.5697	25.843	5.1599	5.2262
Stddev	.0013	.0044	.027	.0049	.0602	.133	.0082	.0273
%RSD	.05183	.34346	.10706	.18863	2.3415	.51274	.15853	.52139
#1	2.5520	1.2889	25.607	2.5967	2.5272	25.750	5.1541	5.2069
#2	2.5538	1.2827	25.646	2.5897	2.6123	25.937	5.1656	5.2454
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0819	5.1506	5.1029	5.1988	F 5.5469	5.110	F 5.2656	F 3.7604
Stddev	.0172	.0097	.0053	.0176	.0095	.017	.0135	.0050
%RSD	.33786	.18744	.10480	.33858	.17100	.3279	.25583	.13238
#1	5.0698	5.1574	5.0991	5.1864	5.5402	5.098	5.2561	3.7639
#2	5.0940	5.1438	5.1066	5.2113	5.5536	5.122	5.2751	3.7569

Sample Name: CCV01 Acquired: 10/8/2018 13:49:14 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5975
Stddev .2543
%RSD 9.7892

#1 2.4177
#2 2.7773

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2859.6	64476.	4432.5	98.042	3808.8
Stddev	3.0	158.	5.8	2.053	5.8
%RSD	.10375	.24455	.13064	2.0939	.15227

#1	2857.5	64365.	4436.6	99.494	3804.7
#2	2861.7	64588.	4428.4	96.591	3812.9

Sample Name: CCB01 Acquired: 10/8/2018 13:51:55 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	.00253	.00043	-.00004	.00123	.00407	-.00006
Stddev	.00082	.00058	.00012	.00269	.00052	.00308	.00037
%RSD	60.431	23.052	28.854	6841.7	42.356	75.674	663.14

#1	.00193	.00294	.00052	.00186	.00159	.00189	-.00032
#2	.00077	.00212	.00034	-.00194	.00086	.00625	.00021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00004	-.01379	-.00006	.00022	.00073	.01460
Stddev	.00000	.00006	.01124	.00102	.00001	.00028	.00109
%RSD	.14260	175.09	81.545	1635.0	4.8934	38.564	7.4529

#1	-.00004	.00001	-.02174	.00066	.00021	.00053	.01537
#2	-.00004	-.00008	-.00584	-.00078	.00022	.00093	.01383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00017	-.00024	-.00007	-.02362	.00086	.00014
Stddev	.00002	.00175	.00008	.00022	.00491	.00007	.00004
%RSD	43.756	1046.0	35.187	329.25	20.777	7.7018	27.505

#1	-.00006	-.00107	-.00018	.00009	-.02709	.00081	.00016
#2	-.00003	.00141	-.00029	-.00023	-.02015	.00090	.00011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02233	.00071	.01025	-.00633	-.00072	.00115	.00090
Stddev	.01758	.00008	.00877	.00268	.00186	.00118	.00200
%RSD	78.710	11.746	85.614	42.299	257.89	102.40	222.90

#1	-.03476	.00065	.01645	-.00443	.00059	.00032	.00231
#2	-.00990	.00077	.00404	-.00822	-.00204	.00198	-.00052

Sample Name: CCB01 Acquired: 10/8/2018 13:51:55 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00063	-.0001	-.00003	F .37091	F<.00000
Stddev	.00174	.0030	.00001	.17340	.48486
%RSD	275.42	2154.	21.738	46.751	131.77

#1	.00187	-.0023	-.00003	.49352	-.71082
#2	-.00060	.0020	-.00004	.24829	-.02512

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2998.1	68381.	4478.8	101.59	4274.0
Stddev	5.3	64.	15.9	.37	7.1
%RSD	.17651	.09405	.35487	.36172	.16534

#1	2994.4	68336.	4490.0	101.85	4269.0
#2	3001.8	68427.	4467.5	101.33	4279.0

Sample Name: J5264-01 Acquired: 10/8/2018 13:56:00 Type: Unk
Method: P4-ICP2(v2483) 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	.00695	.00189	.00236	-.00068	-.00005	-.00011	.01942	.00009
Stddev	.00082	.00016	.00029	.00068	.00175	.01022	.00042	.00003
%RSD	11.740	8.5306	12.449	99.965	3605.3	9207.6	2.1554	32.246

#1	.00637	.00177	.00256	-.00020	-.00129	-.00734	.01912	.00007
#2	.00752	.00200	.00215	-.00117	.00119	.00712	.01972	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	49.793	-.00051	-.00048	.00175	-.00097	.00568	91.414
Stddev	.00001	.679	.00009	.00035	.00008	.00530	.00006	.524
%RSD	6.6611	1.3645	17.227	73.766	4.4219	547.78	1.0428	.57297

#1	-.00018	50.274	-.00057	-.00073	.00180	-.00472	.00563	91.784
#2	-.00016	49.313	-.00045	-.00023	.00169	.00278	.00572	91.043

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00161	-.00016	705.23	.00175	.00050	28.503	.00119	.32826
Stddev	.00025	.00019	3.33	.00045	.00018	.148	.00020	.01881
%RSD	15.312	114.06	.47242	25.705	37.241	.51995	16.900	5.7311

#1	-.00143	-.00003	702.88	.00206	.00063	28.608	.00105	.31496
#2	-.00178	-.00030	707.59	.00143	.00037	28.399	.00133	.34156

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.816	.95432	-.02237	-.00105	.00891	.0769	.61420	6.4820
Stddev	.022	.00315	.00044	.00029	.00139	.0003	.00031	.2210
%RSD	.03319	.33004	1.9509	27.355	15.558	.4098	.05044	3.4100

#1	65.832	.95655	-.02206	-.00126	.00988	.0767	.61442	6.3257
#2	65.801	.95209	-.02268	-.00085	.00793	.0771	.61398	6.6383

Sample Name: J5264-01 Acquired: 10/8/2018 13:56:00 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.2914
Stddev .0952
%RSD 7.3749

#1 1.2240
#2 1.3587

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2781.8	61256.	4453.5	101.57	3651.4
Stddev	1.3	33.	28.1	.01	6.3
%RSD	.04852	.05354	.63139	.00853	.17258

#1	2780.9	61233.	4433.6	101.57	3655.9
#2	2782.8	61279.	4473.4	101.58	3646.9

Sample Name: J5264-01DUP Acquired: 10/8/2018 14:00:08 Type: Unk
Method: P4-ICP2(v2483) 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	.00652	.00072	.00169	-.00083	-.00095	.01280	.01973	-.00001
Stddev	.00627	.00278	.00004	.00318	.00054	.01702	.00006	.00002
%RSD	96.178	387.16	2.1900	380.59	56.987	133.00	.30529	153.03

#1	.00209	-.00125	.00166	-.00308	-.00057	.00076	.01977	.00000
#2	.01095	.00268	.00171	.00141	-.00134	.02484	.01969	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	49.600	-.00039	.00008	.00179	-.00773	.00566	90.588
Stddev	.00005	.289	.00044	.00025	.00019	.00224	.00000	.710
%RSD	28.458	.58340	113.11	306.73	10.709	28.924	.00983	.78359

#1	-.00019	49.805	-.00008	-.00010	.00165	-.00931	.00566	91.090
#2	-.00013	49.395	-.00070	.00026	.00192	-.00615	.00566	90.086

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00194	-.00025	701.79	.00164	.00044	28.913	.00089	.31392
Stddev	.00015	.00043	.40	.00025	.00006	.106	.00011	.01607
%RSD	7.4744	172.33	.05684	15.342	14.013	.36667	12.660	5.1196

#1	-.00204	.00005	701.51	.00182	.00040	28.988	.00097	.32529
#2	-.00184	-.00055	702.07	.00147	.00049	28.838	.00081	.30256

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.650	.96551	-.02327	.00076	.00825	.0792	.62431	5.8139
Stddev	1.012	.00608	.00038	.00255	.00171	.0004	.00417	.2126
%RSD	1.4961	.62970	1.6134	336.72	20.767	.5135	.66733	3.6561

#1	68.366	.96981	-.02300	-.00105	.00704	.0795	.62726	5.9642
#2	66.934	.96122	-.02353	.00256	.00946	.0789	.62137	5.6636

Sample Name: J5264-01DUP Acquired: 10/8/2018 14:00:08 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.8029
Stddev	.3018
%RSD	10.767

#1	2.5895
#2	3.0163

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.1	60559.	4433.6	99.155	3591.5
Stddev	30.2	204.	6.8	.101	36.0
%RSD	1.1084	.33703	.15329	.10230	1.0022

#1	2702.8	60414.	4438.4	99.084	3566.0
#2	2745.5	60703.	4428.8	99.227	3616.9

Sample Name: J5264-01LX5 Acquired: 10/8/2018 14:04:17 Type: Unk
Method: P4-ICP2(v2483) 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	.00316	.00117	.00017	-.00046	.00016	-.00710	.00348	.00003
Stddev	.00014	.00035	.00001	.00137	.00182	.01007	.00048	.00011
%RSD	4.2736	30.188	4.5289	294.90	1109.5	141.69	13.880	324.23

#1	.00326	.00092	.00017	.00050	.00145	-.01422	.00382	-.00004
#2	.00307	.00142	.00016	-.00143	-.00112	.00001	.00314	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	10.150	.00176	.00001	.00051	.01923	.00253	18.262
Stddev	.00006	.010	.00021	.00005	.00064	.01168	.00000	.001
%RSD	100.83	.09671	11.737	782.89	126.06	60.736	.03187	.00434

#1	-.00002	10.157	.00191	-.00003	.00096	.01097	.00253	18.263
#2	-.00010	10.143	.00161	.00005	.00005	.02749	.00253	18.262

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	-.00005	144.60	.00112	.00029	5.7129	.00052	.06796
Stddev	.00017	.00034	.75	.00033	.00005	.0714	.00010	.00492
%RSD	36.761	610.83	.51586	29.228	16.938	1.2495	19.888	7.2450

#1	.00059	.00018	144.07	.00135	.00033	5.7634	.00045	.06448
#2	.00035	-.00029	145.13	.00089	.00026	5.6624	.00059	.07144

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.355	.19458	-.00466	-.00007	.01182	.0116	.12689	2.4227
Stddev	.027	.00089	.00161	.00194	.00263	.0014	.00084	.0812
%RSD	.21837	.45891	34.577	2768.9	22.276	11.66	.65964	3.3500

#1	12.374	.19395	-.00580	.00130	.00996	.0107	.12749	2.4801
#2	12.336	.19521	-.00352	-.00144	.01368	.0126	.12630	2.3653

Sample Name: J5264-01LX5 Acquired: 10/8/2018 14:04:17 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.25012
Stddev	.02314
%RSD	9.2504

#1	.26648
#2	.23376

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2893.9	64530.	4512.8	103.03	3976.1
Stddev	5.7	225.	16.4	.58	31.7
%RSD	.19657	.34892	.36236	.56232	.79669

#1	2889.9	64371.	4524.3	102.62	3953.7
#2	2897.9	64690.	4501.2	103.44	3998.5

Sample Name: J5264-01MS Acquired: 10/8/2018 14:08:21 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81921	1.8221	.93866	2.0333	.78891	2.1314	.21659	.21145	.19178
Stddev	.00303	.0019	.00377	.0091	.00559	.0297	.00191	.00129	.00028
%RSD	.37009	.10278	.40176	.44580	.70917	1.3917	.88227	.61231	.14778

#1	.81707	1.8208	.94133	2.0269	.78495	2.1104	.21524	.21237	.19198
#2	.82135	1.8234	.93599	2.0397	.79287	2.1524	.21794	.21054	.19158

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.747	.39748	.19381	.29302	2.9330	.20516	91.631	.47975	.07243
Stddev	.169	.00100	.00098	.00008	.0037	.00061	.139	.00099	.00045
%RSD	.33969	.25270	.50493	.02787	.12622	.29632	.15127	.20603	.62626

#1	49.867	.39677	.19450	.29307	2.9356	.20559	91.729	.48045	.07211
#2	49.628	.39819	.19311	.29296	2.9303	.20473	91.533	.47905	.07275

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	695.19	.30692	.19573	37.750	.38449	.59258	64.546	1.7972	.65809
Stddev	2.05	.00084	.00133	.066	.00158	.01143	.003	.0136	.00353
%RSD	.29533	.27369	.67917	.17467	.41146	1.9292	.00526	.75623	.53714

#1	696.65	.30751	.19667	37.704	.38337	.58449	64.548	1.7876	.65559
#2	693.74	.30632	.19479	37.797	.38561	.60066	64.544	1.8068	.66059

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19369	.22142	6.222	.80158	6.6275	2.6516
Stddev	.00009	.00255	.005	.00148	.1089	.0974
%RSD	.04390	1.1505	.0781	.18445	1.6426	3.6726

#1	.19375	.21961	6.218	.80053	6.7045	2.7205
#2	.19363	.22322	6.225	.80262	6.5505	2.5828

Sample Name: J5264-01MS Acquired: 10/8/2018 14:08:21 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2780.4	61407.	4487.9	100.72	3661.9
Stddev	.2	54.	3.5	.91	14.9
%RSD	.00847	.08863	.07732	.90761	.40632
#1	2780.5	61368.	4490.3	100.07	3651.4
#2	2780.2	61445.	4485.4	101.36	3672.4

Sample Name: J5264-01MSD Acquired: 10/8/2018 14:12:17 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81863	1.8305	.93794	2.0463	.79054	2.1263	.21816	.21038	.19131
Stddev	.00323	.0036	.00335	.0020	.00180	.0003	.00091	.00050	.00042
%RSD	.39423	.19538	.35740	.09961	.22810	.01213	.41878	.23988	.21934

#1	.81634	1.8280	.93557	2.0477	.78927	2.1265	.21752	.21074	.19101
#2	.82091	1.8330	.94031	2.0449	.79182	2.1261	.21881	.21003	.19161

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.095	.39244	.19318	.29168	2.8367	.20431	91.275	.47962	.07204
Stddev	.043	.00116	.00036	.00021	.0430	.00090	.198	.00111	.00112
%RSD	.08652	.29589	.18611	.07228	1.5153	.43973	.21721	.23214	1.5564

#1	50.065	.39162	.19293	.29183	2.8063	.20367	91.135	.47884	.07124
#2	50.126	.39326	.19344	.29153	2.8671	.20495	91.415	.48041	.07283

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	691.52	.30414	.19054	38.569	.38579	.60304	65.529	1.8143	.66111
Stddev	2.56	.00121	.00292	.077	.00001	.00250	.083	.0100	.00400
%RSD	.37027	.39945	1.5341	.20059	.00367	.41463	.12634	.55013	.60524

#1	693.33	.30328	.18848	38.624	.38578	.60127	65.471	1.8213	.65828
#2	689.70	.30499	.19261	38.515	.38580	.60481	65.588	1.8072	.66394

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19664	.22201	6.260	.81633	6.8398	3.1633
Stddev	.00130	.00274	.021	.00183	.0325	.4274
%RSD	.66080	1.2359	.3411	.22432	.47484	13.511

#1	.19756	.22395	6.244	.81762	6.8168	3.4655
#2	.19573	.22007	6.275	.81503	6.8627	2.8611

Sample Name: J5264-01MSD Acquired: 10/8/2018 14:12:17 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2764.1	60951.	4449.9	102.13	3618.6
Stddev	5.5	138.	9.2	1.34	6.2
%RSD	.19816	.22693	.20573	1.3124	.17197
#1	2768.0	61048.	4443.4	103.08	3623.0
#2	2760.3	60853.	4456.3	101.18	3614.2

Sample Name: J5264-01A Acquired: 10/8/2018 14:16:12 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82481	1.8321	.94614	2.0546	.80289	2.1216	.21825	.21220	.19351
Stddev	.00540	.0006	.00083	.0158	.00475	.0210	.00060	.00064	.00022
%RSD	.65438	.03254	.08736	.77076	.59212	.98744	.27704	.30284	.11436

#1	.82100	1.8325	.94672	2.0434	.79953	2.1068	.21868	.21266	.19335
#2	.82863	1.8317	.94555	2.0658	.80625	2.1364	.21782	.21175	.19367

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.995	.39740	.19481	.29383	2.8905	.20574	91.747	.48285	.07247
Stddev	.464	.00074	.00091	.00214	.0364	.00012	.206	.00137	.00049
%RSD	.92785	.18640	.46701	.72930	1.2593	.05813	.22434	.28284	.67808

#1	50.323	.39688	.19417	.29232	2.9162	.20566	91.893	.48189	.07213
#2	49.667	.39793	.19546	.29535	2.8647	.20583	91.602	.48382	.07282

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	694.73	.30824	.19477	38.424	.38995	.59111	65.804	1.8211	.66757
Stddev	4.98	.00006	.00174	.423	.00211	.02005	.002	.0030	.00153
%RSD	.71620	.02099	.89172	1.1003	.54236	3.3919	.00315	.16311	.22927

#1	698.25	.30820	.19600	38.723	.38845	.57693	65.803	1.8190	.66649
#2	691.21	.30829	.19354	38.125	.39144	.60529	65.806	1.8232	.66866

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19502	.22211	6.302	.80591	6.1842	2.9179
Stddev	.00238	.00524	.008	.00689	.2418	1.0125
%RSD	1.2218	2.3584	.1299	.85455	3.9101	34.700

#1	.19670	.22582	6.297	.81078	6.0132	3.6339
#2	.19333	.21841	6.308	.80104	6.3551	2.2020

Sample Name: J5264-01A Acquired: 10/8/2018 14:16:12 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.9	60724.	4425.9	100.36	3602.9
Stddev	9.7	95.	20.5	.97	.1
%RSD	.35375	.15640	.46377	.96798	.00361
#1	2748.8	60792.	4411.4	99.674	3603.0
#2	2735.1	60657.	4440.4	101.05	3602.8

Sample Name: PB113614BL Acquired: 10/8/2018 15:03:15 Type: Unk
Method: P4-ICP2(v2483) 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	.00363	.00052	.00041	.00205	.00518	.00346	-.00384
Stddev	.00024	.00069	.00076	.00122	.00171	.01518	.00146
%RSD	6.5180	132.54	187.00	59.453	32.985	438.12	38.090

#1	.00380	.00101	.00095	.00119	.00397	-.00727	-.00488
#2	.00347	.00003	-.00013	.00291	.00639	.01420	-.00281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00003	.00699	.00058	.00027	.00047	.00497
Stddev	.00001	.00005	.00399	.00047	.00031	.00006	.00735
%RSD	92.525	160.60	57.049	81.177	114.13	12.965	147.70

#1	.00000	.00000	.00981	.00091	.00005	.00042	-.00022
#2	.00002	-.00006	.00417	.00025	.00049	.00051	.01017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.01697	-.00096	-.00023	.19639	.00094	-.00001
Stddev	.00000	.02890	.00020	.00044	.03055	.00031	.00008
%RSD	5.7196	170.30	21.094	196.95	15.554	33.407	707.81

#1	-.00008	.00347	-.00082	.00009	.21799	.00072	.00004
#2	-.00009	-.03741	-.00111	-.00054	.17479	.00117	-.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03553	.00028	.00220	F .02686	-.00619	.00153	-.00250
Stddev	.02967	.00002	.01966	.00522	.00092	.00142	.00065
%RSD	83.504	7.4466	892.19	19.416	14.889	92.302	25.980

#1	.05651	.00027	-.01170	.03055	-.00685	.00053	-.00204
#2	.01455	.00030	.01611	.02317	-.00554	.00253	-.00296

Sample Name: PB113614BL Acquired: 10/8/2018 15:03:15 Type: Unk
Method: P4-ICP2(v2483) 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	F .00924	-.0004	-.00013	F<.00000	F<.00000
Stddev	.00200	.0011	.00003	.43613	.39909
%RSD	21.613	241.5	23.894	12.406	11.896

#1	.01065	-.0012	-.00011	-3.8238	-3.6370
#2	.00782	.0003	-.00015	-3.2070	-3.0726

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2808.5	65851.	4540.5	100.51	4045.0
Stddev	5.7	262.	11.0	1.23	5.2
%RSD	.20285	.39791	.24294	1.2247	.12898

#1	2804.5	65666.	4548.3	99.641	4048.7
#2	2812.6	66036.	4532.7	101.38	4041.3

Sample Name: PB113614BS Acquired: 10/8/2018 15:07:20 Type: Unk
Method: P4-ICP2(v2483) 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	.84740	2.1522	1.0507	2.1324	.87863	2.0913	.21701
Stddev	.00438	.0047	.0022	.0130	.00256	.0005	.00044
%RSD	.51732	.22012	.20977	.61079	.29183	.02253	.20384

#1	.84430	2.1488	1.0492	2.1416	.87682	2.0910	.21670
#2	.85050	2.1555	1.0523	2.1232	.88044	2.0916	.21733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21578	.21447	1.1185	.46978	.21896	.34419	3.5007
Stddev	.00105	.00039	.0310	.00041	.00058	.00078	.0462
%RSD	.48768	.18172	2.7697	.08660	.26492	.22591	1.3198

#1	.21652	.21419	1.0966	.47007	.21855	.34474	3.5333
#2	.21504	.21474	1.1404	.46949	.21937	.34364	3.4680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22750	2.1811	.53871	.08030	3.3598	.33424	.22144
Stddev	.00058	.0319	.00223	.00022	.0089	.00158	.00313
%RSD	.25691	1.4638	.41454	.26899	.26395	.47277	1.4113

#1	.22792	2.2037	.53713	.08015	3.3536	.33536	.22365
#2	.22709	2.1585	.54029	.08045	3.3661	.33312	.21923

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.012	.43303	.30177	F .01121	.84993	.76050	.21908
Stddev	.031	.00038	.01320	.00325	.00587	.00540	.00204
%RSD	.30493	.08870	4.3740	28.980	.69108	.71038	.93284

#1	9.9901	.43276	.29244	.01350	.84578	.75668	.21763
#2	10.033	.43330	.31111	.00891	.85409	.76432	.22052

Sample Name: PB113614BS Acquired: 10/8/2018 15:07:20 Type: Unk
Method: P4-ICP2(v2483) 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	.23714	5.768	.20306	F<.00000	F<.00000
Stddev	.00186	.019	.00143	.31197	.27619
%RSD	.78299	.3260	.70266	9.3131	11.808

#1	.23583	5.754	.20205	-3.5704	-2.1438
#2	.23846	5.781	.20407	-3.1292	-2.5344

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.6	65181.	4528.2	98.414	3942.0
Stddev	1.7	259.	4.5	1.542	13.2
%RSD	.06190	.39704	.10015	1.5671	.33605

#1	2772.4	64998.	4525.0	97.323	3951.3
#2	2774.8	65364.	4531.4	99.505	3932.6

Sample Name: PB113614TB Acquired: 10/8/2018 15:11:07 Type: Unk
Method: P4-ICP2(v2483) 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	.00176	-.00069	.00192	.00089	.00064	.01221	-.00264
Stddev	.00083	.00092	.00048	.00070	.00061	.00652	.00027
%RSD	47.424	132.99	25.022	78.596	95.284	53.449	10.284

#1	.00235	-.00134	.00226	.00039	.00107	.01682	-.00245
#2	.00117	-.00004	.00158	.00138	.00021	.00759	-.00283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00003	.04388	.00070	-.00010	.00090	.01463
Stddev	.00009	.00005	.00451	.00018	.00005	.00012	.00473
%RSD	102.22	155.47	10.272	25.797	50.539	13.754	32.345

#1	-.00003	.00000	.04707	.00082	-.00014	.00099	.01129
#2	-.00016	-.00007	.04069	.00057	-.00006	.00081	.01798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.03029	-.00087	-.00023	F 293.29	.00067	.00829
Stddev	.00001	.05240	.00042	.00051	2.09	.00003	.00009
%RSD	18.758	173.00	48.918	224.12	.71295	3.9852	1.1163

#1	.00008	.00676	-.00057	-.00059	294.77	.00069	.00836
#2	.00006	-.06734	-.00117	.00013	291.81	.00065	.00823

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03687	.00043	-.00193	.00737	-.00053	.00368	-.00194
Stddev	.00339	.00022	.01611	.00241	.00255	.00136	.00120
%RSD	9.2072	51.483	834.39	32.745	486.13	37.089	62.026

#1	.03927	.00058	.00946	.00908	.00128	.00464	-.00279
#2	.03447	.00027	-.01332	.00566	-.00233	.00271	-.00109

Sample Name: PB113614TB Acquired: 10/8/2018 15:11:07 Type: Unk
Method: P4-ICP2(v2483) 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	.01037	.0003	-.00005	F .39362	F<.00000
Stddev	.00343	.0018	.00014	.60238	.36889
%RSD	33.107	679.9	275.85	153.04	47.595

#1	.00794	.0015	.00005	-.03233	-.51422
#2	.01279	-.0010	-.00015	.81957	-1.0359

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.8	60218.	4407.9	95.131	3565.1
Stddev	.2	41.	15.7	.395	3.5
%RSD	.00814	.06890	.35540	.41501	.09785

#1	2642.9	60189.	4419.0	94.852	3567.5
#2	2642.6	60248.	4396.8	95.411	3562.6

Sample Name: PB113615BL Acquired: 10/8/2018 15:15:16 Type: Unk
Method: P4-ICP2(v2483) 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	.00541	.00178	.00009	.00265	.00118	-.02201	-.00181
Stddev	.00025	.00012	.00007	.00036	.00009	.01297	.00049
%RSD	4.6127	6.9021	79.605	13.726	7.2037	58.932	26.947

#1	.00559	.00187	.00014	.00239	.00124	-.01284	-.00216
#2	.00524	.00170	.00004	.00290	.00112	-.03118	-.00147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00010	.02124	.00039	.00021	.00105	-.01418
Stddev	.00004	.00004	.02433	.00077	.00042	.00039	.00551
%RSD	70.781	35.847	114.57	197.78	204.45	37.173	38.833

#1	-.00003	-.00008	.00403	.00093	.00051	.00077	-.01807
#2	-.00009	-.00013	.03845	-.00016	-.00009	.00132	-.01028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	-.05503	-.00091	.00019	.13834	.00015	-.00010
Stddev	.00003	.00909	.00046	.00046	.00782	.00018	.00012
%RSD	19.917	16.524	50.451	240.61	5.6516	125.06	120.21

#1	-.00012	-.06145	-.00123	.00052	.13281	.00002	-.00001
#2	-.00016	-.04860	-.00058	-.00013	.14387	.00028	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03497	.00003	-.00385	.00153	-.00249	.00126	-.00081
Stddev	.00980	.00046	.00672	.00062	.00054	.00046	.00203
%RSD	28.022	1570.8	174.86	40.727	21.550	36.524	249.63

#1	-.02804	.00035	.00091	.00197	-.00211	.00093	.00062
#2	-.04190	-.00029	-.00860	.00109	-.00287	.00158	-.00225

Sample Name: PB113615BL Acquired: 10/8/2018 15:15:16 Type: Unk
Method: P4-ICP2(v2483) 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	.00502	-.0014	-.00004	F<.00000	F<.00000
Stddev	.00128	.0032	.00001	.39711	.14629
%RSD	25.486	223.6	17.746	46.536	7.5923

#1	.00412	-.0037	-.00004	-1.1341	-1.8233
#2	.00593	.0008	-.00003	-.57253	-2.0302

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2821.0	64917.	4419.0	97.712	4023.5
Stddev	.5	250.	19.5	.411	7.3
%RSD	.01895	.38449	.44135	.42104	.18047

#1	2820.6	65093.	4405.2	97.421	4018.4
#2	2821.4	64740.	4432.8	98.003	4028.7

Sample Name: CCV02 Acquired: 10/8/2018 15:35:04 Type: Unk
 Method: P4-ICP2(v2483) 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	5.0619	5.0299	4.9857	5.0920	5.0847	10.036	10.055	.25406
Stddev	.0130	.0160	.0087	.0096	.0056	.004	.009	.00078
%RSD	.25647	.31893	.17449	.18854	.10907	.04086	.08457	.30736

#1	5.0527	5.0186	4.9796	5.0852	5.0886	10.033	10.049	.25461
#2	5.0711	5.0413	4.9919	5.0988	5.0808	10.039	10.061	.25350

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5279	24.966	1.0292	2.4984	1.2702	5.1219	2.5342	25.181
Stddev	.0004	.053	.0006	.0021	.0010	.0236	.0025	.060
%RSD	.01535	.21324	.06023	.08397	.07555	.46075	.09769	.23917

#1	2.5281	24.929	1.0297	2.4969	1.2709	5.1386	2.5360	25.224
#2	2.5276	25.004	1.0288	2.4999	1.2695	5.1052	2.5325	25.139

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4877	1.2630	24.706	2.5402	2.4993	24.132	4.9970	4.8960
Stddev	.0015	.0027	.022	.0031	.0086	.056	.0018	.0083
%RSD	.05870	.21196	.08868	.12158	.34304	.23407	.03654	.16943

#1	2.4867	1.2611	24.690	2.5424	2.5054	24.092	4.9957	4.9019
#2	2.4887	1.2649	24.721	2.5380	2.4933	24.172	4.9983	4.8902

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9108	4.7092	5.0173	5.0749	5.2982	4.935	4.9244	F 3.3283
Stddev	.0139	.0097	.0179	.0004	.0129	.036	.0231	.0614
%RSD	.28265	.20675	.35695	.00849	.24249	.7348	.46823	1.8443

#1	4.9010	4.7023	5.0047	5.0752	5.2891	4.909	4.9081	3.3717
#2	4.9206	4.7161	5.0300	5.0746	5.3072	4.961	4.9407	3.2849

Sample Name: CCV02 Acquired: 10/8/2018 15:35:04 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.1090
Stddev .6871
%RSD 32.579

#1 2.5948
#2 1.6231

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2698.9	61672.	4290.0	93.353	3617.0
Stddev	7.6	234.	2.9	.542	6.6
%RSD	.28273	.37937	.06698	.58060	.18160

#1	2693.5	61507.	4292.0	92.970	3612.4
#2	2704.3	61838.	4288.0	93.736	3621.7

Sample Name: CCB02 Acquired: 10/8/2018 15:38:44 Type: Unk
Method: P4-ICP2(v2483) 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	.00310	.00140	.00136	.00045	.00227	.01448	-.00051
Stddev	.00106	.00130	.00143	.00352	.00187	.00679	.00077
%RSD	34.103	92.601	105.13	777.80	82.184	46.891	150.93

#1	.00235	.00232	.00238	.00294	.00095	.01928	.00003
#2	.00385	.00048	.00035	-.00203	.00360	.00968	-.00105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00008	.01483	-.00006	.00015	.00046	-.01092
Stddev	.00002	.00003	.00496	.00043	.00008	.00000	.00282
%RSD	36.593	33.598	33.462	715.03	51.112	.20346	25.865

#1	-.00007	-.00006	.01834	.00024	.00021	.00046	-.00892
#2	-.00004	-.00010	.01132	-.00036	.00010	.00046	-.01291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.01583	-.00079	.00030	.01988	-.00025	.00012
Stddev	.00009	.02182	.00047	.00027	.01640	.00005	.00009
%RSD	93.221	137.80	58.767	90.860	82.538	20.340	72.405

#1	-.00003	.03126	-.00113	.00050	.03148	-.00021	.00018
#2	-.00016	.00041	-.00046	.00011	.00828	-.00028	.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02369	.00029	-.00490	-.00316	.00084	.00210	-.00028
Stddev	.02032	.00005	.00782	.00039	.00113	.00012	.00136
%RSD	85.789	17.448	159.75	12.396	135.05	5.9110	492.16

#1	-.00932	.00026	.00063	-.00344	.00004	.00202	-.00124
#2	-.03806	.00033	-.01043	-.00289	.00163	.00219	.00069

Sample Name: CCB02 Acquired: 10/8/2018 15:38:44 Type: Unk
 Method: P4-ICP2(v2483) 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	.00365	.0014	-.00005	F .75841	F<.00000
Stddev	.00210	.0009	.00001	.50190	.64411
%RSD	57.596	66.10	26.357	66.178	82.018

#1	.00217	.0020	-.00006	.40351	-1.2408
#2	.00514	.0007	-.00004	1.1133	-.32987

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2824.9	64542.	4300.8	98.562	4024.9
Stddev	13.5	104.	16.6	1.453	29.5
%RSD	.47845	.16163	.38518	1.4745	.73276

#1	2815.3	64469.	4289.1	97.534	4004.1
#2	2834.4	64616.	4312.5	99.589	4045.8

Sample Name: PB113615BS Acquired: 10/8/2018 15:42:48 Type: Unk
Method: P4-ICP2(v2483) 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	.83224	2.1193	1.0400	2.0532	.84836	2.1231	.22507
Stddev	.00244	.0008	.0019	.0035	.00027	.0013	.00032
%RSD	.29307	.03748	.18089	.16860	.03179	.06279	.14259

#1	.83397	2.1188	1.0413	2.0508	.84817	2.1241	.22485
#2	.83052	2.1199	1.0387	2.0556	.84855	2.1222	.22530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20831	.20630	1.1622	.47657	.21364	.33943	3.4396
Stddev	.00033	.00029	.0029	.00002	.00063	.00056	.0694
%RSD	.15637	.13975	.24556	.00447	.29705	.16589	2.0182

#1	.20808	.20651	1.1602	.47656	.21320	.33903	3.4887
#2	.20854	.20610	1.1643	.47659	.21409	.33983	3.3905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22949	2.2792	.54657	.07781	3.3732	.33383	.22024
Stddev	.00092	.0259	.00039	.00032	.0135	.00041	.00239
%RSD	.40147	1.1342	.07183	.41465	.40051	.12198	1.0858

#1	.22884	2.2975	.54685	.07758	3.3637	.33354	.22193
#2	.23014	2.2609	.54630	.07804	3.3828	.33411	.21855

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.857	.44374	.32728	F -.00541	.95229	.73145	.22141
Stddev	.003	.00022	.00723	.00550	.00578	.00142	.00636
%RSD	.02676	.04968	2.2105	101.68	.60733	.19447	2.8729

#1	10.855	.44358	.32216	-.00152	.94820	.73246	.21691
#2	10.859	.44389	.33239	-.00930	.95638	.73045	.22591

Sample Name: PB113615BS Acquired: 10/8/2018 15:42:48 Type: Unk
 Method: P4-ICP2(v2483) 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	.23973	5.625	.21910	F 1.1107	F .18919
Stddev	.00382	.013	.00034	.4683	.57125
%RSD	1.5949	.2288	.15615	42.166	301.94

#1	.23702	5.635	.21886	.77957	.59313
#2	.24243	5.616	.21934	1.4419	-.21474

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2764.6	63816.	4231.8	95.914	3907.3
Stddev	4.1	129.	14.2	1.275	12.1
%RSD	.14828	.20191	.33552	1.3297	.30958

#1	2761.7	63725.	4221.7	95.012	3898.7
#2	2767.5	63907.	4241.8	96.816	3915.8

Sample Name: J5248-01 Acquired: 10/8/2018 15:46:38 Type: Unk
Method: P4-ICP2(v2483) 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	.00447	-.00295	.00941	.00306	.00004	.39624	.15770	-.00011
Stddev	.00205	.00181	.00061	.00005	.00181	.00254	.00107	.00016
%RSD	45.932	61.415	6.4913	1.6651	4513.5	.64181	.67773	145.60

#1	.00302	-.00167	.00985	.00302	-.00124	.39444	.15694	-.00022
#2	.00592	-.00424	.00898	.00310	.00132	.39804	.15845	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	59.861	.00342	.00046	.02034	2.7079	.26118	7.4456
Stddev	.00015	.452	.00020	.00014	.00029	.0552	.00103	.1302
%RSD	135.49	.75490	5.7054	30.846	1.4323	2.0400	.39455	1.7481

#1	-.00022	59.542	.00356	.00056	.02054	2.6689	.26191	7.3536
#2	-.00000	60.181	.00328	.00036	.02013	2.7470	.26045	7.5377

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00358	.00011	107.32	.00504	.09014	3.8173	.00369	.09002
Stddev	.00017	.00038	.96	.00085	.00158	.0291	.00003	.00425
%RSD	4.8642	348.25	.89764	16.928	1.7528	.76350	.70337	4.7173

#1	.00345	.00038	106.64	.00564	.08903	3.7967	.00367	.09302
#2	.00370	-.00016	108.00	.00444	.09126	3.8379	.00371	.08702

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5199	5.5011	.00113	.01199	.00854	.2409	.35802	4.4964
Stddev	.0056	.0066	.00014	.00010	.00093	.0036	.00191	.8387
%RSD	.07401	.11940	12.636	.85514	10.897	1.475	.53320	18.653

#1	7.5160	5.4965	.00103	.01206	.00920	.2384	.35667	3.9034
#2	7.5239	5.5058	.00123	.01192	.00788	.2434	.35937	5.0895

Sample Name: J5248-01 Acquired: 10/8/2018 15:46:38 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .83707
Stddev .43114
%RSD 51.505

#1 1.1419
#2 .53221

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.0	60734.	4183.6	93.846	3669.3
Stddev	17.1	314.	31.3	1.229	9.8
%RSD	.64369	.51730	.74819	1.3093	.26841

#1	2641.0	60512.	4205.7	94.714	3662.4
#2	2665.1	60956.	4161.5	92.977	3676.3

Sample Name: J5248-01DUP Acquired: 10/8/2018 15:50:38 Type: Unk
Method: P4-ICP2(v2483) 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	.00631	-.00249	.00850	.00377	.00190	.39617	.15682	-.00016
Stddev	.00040	.00025	.00089	.00067	.00124	.00210	.00121	.00005
%RSD	6.2703	10.061	10.439	17.816	65.331	.52978	.77332	30.775

#1	.00603	-.00267	.00913	.00424	.00278	.39766	.15767	-.00013
#2	.00659	-.00232	.00787	.00330	.00102	.39469	.15596	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	59.704	.00339	.00056	.01953	2.7191	.26110	7.4094
Stddev	.00005	.226	.00036	.00021	.00059	.0232	.00015	.0308
%RSD	100.01	.37882	10.509	37.160	3.0013	.85226	.05555	.41628

#1	-.00009	59.863	.00313	.00041	.01994	2.7355	.26100	7.3876
#2	-.00001	59.544	.00364	.00071	.01911	2.7028	.26120	7.4312

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00288	-.00060	106.87	.00490	.09041	3.7873	.00379	.07838
Stddev	.00004	.00013	.49	.00074	.00025	.0186	.00041	.00055
%RSD	1.5003	21.499	.45888	15.110	.28114	.48977	10.898	.70231

#1	.00291	-.00051	107.22	.00542	.09059	3.7742	.00349	.07799
#2	.00285	-.00069	106.52	.00438	.09023	3.8004	.00408	.07877

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4495	5.4692	.00033	.01125	.00778	.2390	.35669	5.1736
Stddev	.0121	.0385	.00047	.00246	.00196	.0013	.00227	.4519
%RSD	.16293	.70383	140.58	21.901	25.216	.5232	.63615	8.7348

#1	7.4580	5.4964	.00067	.00951	.00916	.2381	.35829	4.8540
#2	7.4409	5.4420	.00000	.01299	.00639	.2399	.35508	5.4931

Sample Name: J5248-01DUP Acquired: 10/8/2018 15:50:38 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.3582
 Stddev .4571
 %RSD 33.653

#1 1.6814
 #2 1.0350

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.8	60429.	4189.0	93.440	3678.6
Stddev	.8	173.	5.8	.695	24.1
%RSD	.02965	.28556	.13951	.74341	.65599

#1	2653.3	60551.	4184.9	92.948	3661.5
#2	2652.2	60307.	4193.1	93.931	3695.6

Sample Name: J5248-01LX5 Acquired: 10/8/2018 15:54:38 Type: Unk
Method: P4-ICP2(v2483) 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	.00246	.00100	.00185	-.00164	.00181	.08205	.03181	-.00003
Stddev	.00077	.00097	.00019	.00108	.00097	.00053	.00017	.00011
%RSD	31.490	97.490	10.183	66.067	53.859	.65188	.53480	333.51

#1	.00191	.00031	.00198	-.00240	.00249	.08242	.03193	.00004
#2	.00301	.00168	.00171	-.00087	.00112	.08167	.03169	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	12.260	.00467	.00008	.00443	.54716	.05492	1.5875
Stddev	.00004	.064	.00013	.00027	.00007	.00829	.00012	.0019
%RSD	54.146	.52075	2.8025	330.47	1.6234	1.5149	.21651	.12052

#1	-.00011	12.215	.00457	-.00011	.00438	.55302	.05484	1.5888
#2	-.00005	12.305	.00476	.00027	.00448	.54130	.05500	1.5861

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00191	-.00001	21.859	.00127	.01985	.75181	.00113	.00869
Stddev	.00034	.00011	.030	.00014	.00046	.04882	.00008	.00368
%RSD	17.825	908.87	.13940	11.006	2.3312	6.4941	7.4863	42.311

#1	.00167	-.00009	21.837	.00137	.02018	.71728	.00107	.01129
#2	.00215	.00007	21.881	.00117	.01953	.78633	.00119	.00609

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4769	1.1635	.00010	.00304	.00548	.0501	.07381	3.5326
Stddev	.0005	.0027	.00131	.00115	.00012	.0004	.00056	.0204
%RSD	.03483	.22840	1252.2	37.848	2.2585	.7876	.75321	.57668

#1	1.4766	1.1616	-.00082	.00223	.00557	.0499	.07342	3.5182
#2	1.4773	1.1654	.00103	.00386	.00540	.0504	.07421	3.5470

Sample Name: J5248-01LX5 Acquired: 10/8/2018 15:54:38 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .57281
%RSD 263.87

#1 .18796
#2 -.62213

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.0	62768.	4201.2	95.546	3917.3
Stddev	4.8	59.	9.9	2.259	7.7
%RSD	.17133	.09431	.23627	2.3647	.19531

#1	2772.6	62726.	4194.2	93.948	3922.7
#2	2779.4	62810.	4208.2	97.144	3911.9

Sample Name: J5248-01MS Acquired: 10/8/2018 15:58:41 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91469	2.1892	1.0966	2.2118	.88641	2.6939	.39018	.22712	.21964
Stddev	.00327	.0258	.0117	.0103	.00948	.0032	.00082	.00083	.00262
%RSD	.35731	1.1792	1.0688	.46372	1.0690	.11814	.21069	.36343	1.1948

#1	.91238	2.1709	1.0883	2.2045	.87971	2.6917	.38960	.22654	.21779
#2	.91700	2.2074	1.1049	2.2190	.89311	2.6962	.39076	.22771	.22150

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.645	.47335	.22639	.36663	6.1292	.48882	9.5259	.56323	.07962
Stddev	.022	.00227	.00307	.00483	.2298	.00195	.0118	.00602	.00044
%RSD	.03553	.47912	1.3571	1.3177	3.7487	.39793	.12357	1.0693	.55805

#1	60.660	.47175	.22421	.36321	5.9667	.48744	9.5342	.55897	.07994
#2	60.630	.47495	.22856	.37004	6.2916	.49019	9.5176	.56749	.07931

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.75	.36270	.31192	15.106	.47521	.43279	7.4482	6.5352	.78799
Stddev	.22	.00155	.01315	.073	.00410	.01114	.0792	.0462	.01130
%RSD	.19713	.42694	4.2148	.48242	.86205	2.5748	1.0630	.70679	1.4342

#1	109.90	.36161	.30262	15.054	.47231	.42491	7.3922	6.5026	.78000
#2	109.60	.36380	.32121	15.157	.47811	.44067	7.5042	6.5679	.79598

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24709	.25717	6.650	.58806	6.8176	1.4179
Stddev	.00260	.00028	.095	.00080	.5434	.4073
%RSD	1.0534	.10985	1.422	.13618	7.9710	28.725

#1	.24525	.25697	6.583	.58750	7.2018	1.7059
#2	.24893	.25737	6.717	.58863	6.4333	1.1299

Sample Name: J5248-01MS Acquired: 10/8/2018 15:58:41 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2633.6	59601.	4102.0	91.936	3599.9
Stddev	10.5	13.	12.6	3.366	30.4
%RSD	.39829	.02110	.30635	3.6614	.84515
#1	2641.1	59610.	4110.9	94.316	3621.4
#2	2626.2	59592.	4093.1	89.555	3578.3

Sample Name: J5248-01MSD Acquired: 10/8/2018 16:02:30 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90971	2.1775	1.0873	2.1988	.88657	2.7078	.39102	.22755	.21799
Stddev	.00046	.0014	.0010	.0090	.00307	.0042	.00136	.00050	.00022
%RSD	.05019	.06229	.08856	.41020	.34643	.15622	.34804	.21907	.09876

#1	.91003	2.1765	1.0880	2.2052	.88440	2.7048	.39199	.22720	.21814
#2	.90939	2.1785	1.0866	2.1924	.88874	2.7108	.39006	.22790	.21784

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.586	.47782	.22445	.36489	6.2205	.48643	9.6468	.56085	.08157
Stddev	.037	.00153	.00147	.00116	.1446	.00071	.0015	.00097	.00058
%RSD	.06167	.32024	.65339	.31657	2.3242	.14546	.01584	.17223	.71493

#1	60.612	.47673	.22549	.36407	6.3228	.48592	9.6479	.56153	.08115
#2	60.560	.47890	.22341	.36570	6.1183	.48693	9.6457	.56017	.08198

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.74	.36394	.31580	15.249	.47558	.42229	7.3435	6.5409	.78461
Stddev	.27	.00090	.00714	.028	.00243	.02245	.0006	.0045	.00024
%RSD	.24579	.24730	2.2598	.18215	.51002	5.3171	.00775	.06883	.03066

#1	109.93	.36457	.32085	15.230	.47387	.43817	7.3439	6.5377	.78478
#2	109.55	.36330	.31076	15.269	.47730	.40642	7.3431	6.5441	.78444

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24877	.25897	6.617	.58594	5.7871	1.9668
Stddev	.00184	.00037	.002	.00094	.6743	.0458
%RSD	.74051	.14339	.0309	.16111	11.652	2.3293

#1	.25007	.25924	6.616	.58661	5.3103	1.9992
#2	.24747	.25871	6.619	.58527	6.2639	1.9344

Sample Name: J5248-01MSD Acquired: 10/8/2018 16:02:30 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.4	59950.	4093.1	90.891	3637.7
Stddev	3.8	28.	4.2	2.181	13.6
%RSD	.14446	.04728	.10249	2.4000	.37345
#1	2655.1	59970.	4096.1	89.349	3628.1
#2	2649.7	59930.	4090.1	92.434	3647.3

Sample Name: J5248-01A Acquired: 10/8/2018 16:06:18 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90906	2.1757	1.0861	2.1854	.88391	2.7089	.39022	.22694	.21792
Stddev	.00151	.0056	.0017	.0040	.00704	.0048	.00218	.00150	.00009
%RSD	.16655	.25622	.15276	.18284	.79666	.17636	.55925	.65889	.04167

#1	.91014	2.1717	1.0873	2.1882	.88889	2.7055	.38868	.22588	.21799
#2	.90799	2.1796	1.0850	2.1825	.87893	2.7123	.39176	.22800	.21786

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.412	.47595	.22478	.36438	6.0705	.48783	9.6010	.55968	.08125
Stddev	.502	.00122	.00043	.00169	.1041	.00042	.0095	.00178	.00014
%RSD	.83055	.25544	.19232	.46389	1.7145	.08638	.09853	.31801	.16752

#1	60.057	.47509	.22447	.36558	5.9969	.48753	9.5943	.55842	.08115
#2	60.767	.47681	.22508	.36319	6.1441	.48813	9.6077	.56094	.08135

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.87	.36371	.30651	15.074	.47265	.41720	7.3394	6.4771	.78196
Stddev	.88	.00118	.00974	.137	.00061	.02218	.0074	.0523	.00180
%RSD	.80617	.32572	3.1771	.90900	.12832	5.3157	.10111	.80761	.23020

#1	108.25	.36287	.29962	14.977	.47308	.43289	7.3341	6.4401	.78068
#2	109.49	.36455	.31339	15.171	.47222	.40152	7.3446	6.5141	.78323

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24757	.25609	6.607	.58440	6.4902	2.2248
Stddev	.00065	.00220	.040	.00636	.0275	.2499
%RSD	.26138	.85898	.6044	1.0875	.42358	11.234

#1	.24712	.25764	6.578	.57990	6.5096	2.0480
#2	.24803	.25453	6.635	.58889	6.4707	2.4015

Sample Name: J5248-01A Acquired: 10/8/2018 16:06:18 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.4	60011.	4116.7	93.469	3632.5
Stddev	23.8	24.	26.4	2.444	18.6
%RSD	.89743	.04022	.64143	2.6148	.51228
#1	2637.5	59993.	4135.4	95.197	3619.4
#2	2671.2	60028.	4098.0	91.741	3645.7

Sample Name: J5262-02 Acquired: 10/8/2018 16:10:07 Type: Unk
Method: P4-ICP2(v2483) 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	.01329	-.00536	.02253	.00325	.00225	19.632	.43624	.00041
Stddev	.00257	.00060	.00152	.00791	.00061	.009	.00151	.00012
%RSD	19.325	11.273	6.7674	243.35	27.217	.04356	.34526	29.494

#1	.01147	-.00494	.02361	-.00234	.00182	19.626	.43731	.00032
#2	.01510	-.00579	.02145	.00885	.00268	19.638	.43518	.00049

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	101.02	.02524	.00897	.03558	21.529	5.9631	23.410
Stddev	.00012	.47	.00012	.00012	.00022	.555	.0250	.021
%RSD	68.200	.46338	.49217	1.3733	.60680	2.5801	.41985	.09046

#1	-.00009	101.35	.02533	.00888	.03543	21.136	5.9454	23.395
#2	-.00026	100.69	.02516	.00906	.03573	21.922	5.9808	23.425

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01320	.00151	203.06	.03824	.10956	13.651	.00056	.18992
Stddev	.00009	.00038	2.44	.00039	.00178	.039	.00002	.00074
%RSD	.66310	24.872	1.2009	1.0222	1.6235	.28349	4.2805	.38770

#1	.01326	.00125	204.78	.03796	.10830	13.679	.00058	.18940
#2	.01313	.00178	201.33	.03851	.11082	13.624	.00054	.19044

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.738	42.191	.00056	.60616	.02684	.4351	.47941	5.1162
Stddev	.025	.101	.00005	.00310	.00157	.0018	.00101	.1948
%RSD	.16796	.24037	8.9609	.51075	5.8440	.4189	.21141	3.8068

#1	14.756	42.263	.00060	.60835	.02795	.4364	.48013	5.2540
#2	14.721	42.120	.00052	.60397	.02573	.4339	.47869	4.9785

Sample Name: J5262-02 Acquired: 10/8/2018 16:10:07 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 9.6066
 Stddev .6760
 %RSD 7.0369

#1 10.085
 #2 9.1286

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.1	59909.	4224.1	94.555	3532.8
Stddev	5.9	219.	31.2	1.675	3.7
%RSD	.21841	.36492	.73964	1.7717	.10396

#1	2695.3	59755.	4202.0	95.740	3530.2
#2	2686.9	60064.	4246.2	93.371	3535.4

Sample Name: J5304-01 Acquired: 10/8/2018 16:14:17 Type: Unk
Method: P4-ICP2(v2483) 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	.01004	-.00130	.00188	.00339	-.00022	.56913	.24991	-.00000
Stddev	.00127	.00175	.00103	.00358	.00147	.00800	.00138	.00004
%RSD	12.665	134.73	54.588	105.47	667.14	1.4056	.55191	17161.

#1	.01094	-.00253	.00260	.00086	-.00126	.56347	.24893	-.00003
#2	.00915	-.00006	.00115	.00592	.00082	.57479	.25088	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	43.319	.00500	.00164	.00359	1.8184	.46534	9.5696
Stddev	.00012	.014	.00008	.00005	.00060	.0236	.00077	.0959
%RSD	98.477	.03301	1.5856	3.2305	16.674	1.2974	.16453	1.0024

#1	-.00004	43.309	.00494	.00168	.00317	1.8017	.46480	9.5018
#2	-.00021	43.329	.00506	.00160	.00402	1.8351	.46588	9.6374

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00897	.00024	38.385	.00485	.02730	5.9959	.00174	.01070
Stddev	.00001	.00002	.218	.00019	.00032	.0105	.00017	.00579
%RSD	.16005	7.7281	.56697	3.8873	1.1829	.17577	9.5157	54.133

#1	.00898	.00025	38.231	.00471	.02707	5.9885	.00186	.00660
#2	.00896	.00023	38.539	.00498	.02753	6.0034	.00162	.01479

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7842	11.663	.00064	.02708	.04165	.0471	1.0952	6.0102
Stddev	.0110	.060	.00002	.00105	.00153	.0014	.0001	.1430
%RSD	.16234	.51822	2.4402	3.8794	3.6781	3.062	.01300	2.3792

#1	6.7920	11.620	.00065	.02634	.04273	.0461	1.0951	6.1113
#2	6.7764	11.706	.00063	.02783	.04056	.0481	1.0953	5.9091

Sample Name: J5304-01 Acquired: 10/8/2018 16:14:17 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .66766
 Stddev .46747
 %RSD 70.017

#1 .99821
 #2 .33710

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.6	61064.	4104.8	94.393	3806.5
Stddev	1.5	140.	23.4	.434	6.5
%RSD	.05390	.23004	.57129	.45962	.17195

#1	2699.6	60965.	4121.4	94.700	3801.8
#2	2701.6	61164.	4088.2	94.086	3811.1

Sample Name: PB113616BL Acquired: 10/8/2018 16:18:19 Type: Unk
Method: P4-ICP2(v2483) 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	.00273	.00125	.00127	-.00047	.00258	-.00569	.00087
Stddev	.00005	.00058	.00059	.00260	.00050	.00591	.00090
%RSD	1.8540	46.395	46.586	549.85	19.187	103.76	103.71

#1	.00277	.00084	.00169	.00137	.00293	-.00987	.00151
#2	.00270	.00166	.00085	-.00231	.00223	-.00152	.00023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00008	.01780	-.00006	-.00002	.00073	-.01710
Stddev	.00008	.00011	.01625	.00005	.00005	.00001	.00540
%RSD	138.02	133.32	91.276	94.685	260.06	1.8334	31.553

#1	-.00011	-.00000	.00631	-.00002	.00002	.00073	-.02092
#2	-.00000	-.00016	.02929	-.00010	-.00006	.00074	-.01329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	-.05106	-.00088	-.00007	.04795	.00045	.00003
Stddev	.00001	.10372	.00036	.00006	.01054	.00035	.00003
%RSD	6.4323	203.14	40.985	86.995	21.973	77.073	103.32

#1	-.00016	-.12440	-.00114	-.00011	.05540	.00070	.00006
#2	-.00015	.02228	-.00063	-.00003	.04050	.00021	.00001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02572	.00020	-.01367	-.00289	.00261	.00018	.00048
Stddev	.01266	.00013	.01203	.00051	.00098	.00070	.00380
%RSD	49.240	64.212	87.995	17.527	37.471	382.07	793.67

#1	-.01676	.00029	-.02217	-.00324	.00330	.00068	.00317
#2	-.03467	.00011	-.00516	-.00253	.00192	-.00031	-.00221

Sample Name: PB113616BL Acquired: 10/8/2018 16:18:19 Type: Unk
Method: P4-ICP2(v2483) 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	.00029	-.0004	-.00010	F 1.5456	F<.00000
Stddev	.00099	.0012	.00011	.0408	.02318
%RSD	337.25	291.5	117.10	2.6433	4.7818

#1	.00099	-.0013	-.00018	1.5167	-.50106
#2	-.00041	.0005	-.00002	1.5745	-.46828

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.3	63737.	4181.8	95.929	4008.8
Stddev	7.2	62.	19.5	2.195	12.2
%RSD	.25768	.09754	.46746	2.2878	.30511

#1	2806.1	63781.	4195.6	94.377	4000.1
#2	2816.4	63693.	4168.0	97.481	4017.4

Sample Name: CCV03 Acquired: 10/8/2018 16:22:21 Type: Unk
Method: P4-ICP2(v2483) 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	5.1081	5.1208	5.0995	5.1242	5.1291	10.323	10.288	.25887
Stddev	.0012	.0045	.0001	.0140	.0086	.006	.035	.00109
%RSD	.02416	.08746	.00173	.27231	.16794	.06258	.33795	.42067

#1	5.1072	5.1177	5.0994	5.1340	5.1230	10.327	10.312	.25810
#2	5.1089	5.1240	5.0995	5.1143	5.1352	10.318	10.263	.25964

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5641	25.715	1.0403	2.5343	1.2884	5.2569	2.5999	26.176
Stddev	.0007	.043	.0007	.0004	.0002	.0475	.0017	.160
%RSD	.02868	.16579	.07077	.01431	.01243	.90314	.06339	.61170

#1	2.5636	25.745	1.0398	2.5340	1.2883	5.2233	2.5987	26.289
#2	2.5646	25.685	1.0408	2.5345	1.2885	5.2905	2.6011	26.063

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5298	1.2704	25.287	2.5965	2.6571	25.217	5.1001	5.1165
Stddev	.0001	.0014	.132	.0003	.0151	.081	.0006	.0408
%RSD	.00208	.10664	.52218	.01194	.56897	.32274	.01271	.79755

#1	2.5298	1.2695	25.380	2.5967	2.6464	25.275	5.0997	5.0877
#2	2.5297	1.2714	25.194	2.5963	2.6678	25.159	5.1006	5.1454

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9947	5.1105	5.0944	5.1544	5.4079	5.025	5.2202	4.7393
Stddev	.0094	.0061	.0038	.0189	.0032	.014	.0106	.0185
%RSD	.18900	.11928	.07484	.36598	.05903	.2782	.20384	.39050

#1	4.9880	5.1148	5.0971	5.1678	5.4057	5.035	5.2127	4.7263
#2	5.0013	5.1062	5.0917	5.1411	5.4102	5.015	5.2277	4.7524

Sample Name: CCV03 Acquired: 10/8/2018 16:22:21 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.9843
 Stddev .6332
 %RSD 21.219

#1 2.5365
 #2 3.4320

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2707.2	60653.	4119.6	88.976	3616.0
Stddev	12.2	186.	8.7	.074	16.4
%RSD	.45114	.30588	.21049	.08342	.45376

#1	2698.6	60522.	4113.5	89.028	3604.4
#2	2715.9	60785.	4125.7	88.923	3627.6

Sample Name: CCB03 Acquired: 10/8/2018 16:26:04 Type: Unk
Method: P4-ICP2(v2483) 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	.00390	.00153	.00156	.00048	.00115	.00878	.00074
Stddev	.00001	.00028	.00023	.00076	.00198	.00257	.00014
%RSD	.37264	18.254	14.441	159.01	171.46	29.289	18.859

#1	.00391	.00134	.00172	.00102	-.00024	.01060	.00084
#2	.00389	.00173	.00140	-.00006	.00255	.00696	.00064

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00004	.00766	.00019	.00012	.00071	-.00132
Stddev	.00009	.00002	.01729	.00005	.00018	.00032	.00851
%RSD	336.15	58.256	225.64	23.776	147.69	45.363	645.17

#1	.00004	-.00005	-.00456	.00022	.00025	.00048	-.00734
#2	-.00009	-.00002	.01989	.00016	-.00001	.00093	.00470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.00651	-.00119	-.00047	.00745	.00077	.00015
Stddev	.00003	.01444	.00039	.00044	.00070	.00039	.00015
%RSD	23.172	222.02	32.499	93.448	9.3643	50.367	100.99

#1	-.00010	-.00371	-.00092	-.00016	.00696	.00049	.00025
#2	-.00014	.01672	-.00147	-.00078	.00795	.00104	.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01402	.00056	.00527	-.00327	.00139	.00056	.00061
Stddev	.01415	.00001	.00147	.00610	.00136	.00130	.00032
%RSD	100.88	1.3880	27.892	186.82	97.824	232.54	52.809

#1	-.00402	.00057	.00631	.00105	.00235	-.00036	.00084
#2	-.02403	.00055	.00423	-.00758	.00043	.00148	.00039

Sample Name: CCB03 Acquired: 10/8/2018 16:26:04 Type: Unk
 Method: P4-ICP2(v2483) 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	.00229	.0004	-.00007	F 2.3040	F<.00000
Stddev	.00308	.0006	.00005	.0497	.25158
%RSD	134.35	141.3	64.755	2.1578	1424.2

#1	.00011	.0000	-.00004	2.3392	.16023
#2	.00447	.0008	-.00011	2.2688	-.19556

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2824.2	63507.	4159.8	94.748	4021.5
Stddev	8.0	313.	16.4	.797	1.7
%RSD	.28156	.49214	.39305	.84072	.04246

#1	2818.5	63286.	4171.4	95.311	4022.7
#2	2829.8	63728.	4148.3	94.185	4020.3

Sample Name: PB113616BS Acquired: 10/8/2018 16:30:07 Type: Unk
Method: P4-ICP2(v2483) 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	.82231	2.1114	1.0421	2.0354	.84024	2.1547	.22686
Stddev	.00211	.0006	.0040	.0053	.00001	.0078	.00036
%RSD	.25673	.02767	.38427	.26013	.00128	.36169	.15915

#1	.82082	2.1110	1.0449	2.0317	.84023	2.1492	.22711
#2	.82380	2.1118	1.0393	2.0391	.84024	2.1602	.22660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20747	.20502	1.1413	.47080	.21209	.33672	3.4069
Stddev	.00057	.00082	.0090	.00387	.00051	.00025	.0012
%RSD	.27407	.39932	.78832	.82161	.24143	.07288	.03466

#1	.20707	.20560	1.1349	.47354	.21246	.33654	3.4061
#2	.20788	.20445	1.1476	.46806	.21173	.33689	3.4077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23151	2.3042	.54341	.07592	3.3350	.33417	.22306
Stddev	.00021	.0050	.00285	.00016	.0132	.00030	.00098
%RSD	.09165	.21597	.52360	.20976	.39690	.09055	.43802

#1	.23166	2.3007	.54542	.07580	3.3444	.33439	.22375
#2	.23136	2.3077	.54140	.07603	3.3257	.33396	.22237

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.925	.44066	.33191	F -.00898	.98535	.72355	.22305
Stddev	.022	.00043	.01610	.00073	.00651	.00261	.00224
%RSD	.20486	.09792	4.8494	8.1386	.66078	.36106	1.0021

#1	10.941	.44035	.32053	-.00846	.98995	.72170	.22147
#2	10.909	.44096	.34330	-.00949	.98075	.72540	.22463

Sample Name: PB113616BS Acquired: 10/8/2018 16:30:07 Type: Unk
Method: P4-ICP2(v2483) 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	F .24596	5.604	.22660	F 2.8018	F .21489
Stddev	.00188	.004	.00267	.4169	.40590
%RSD	.76346	.0733	1.1779	14.881	188.89

#1	.24729	5.607	.22848	3.0966	.50190
#2	.24463	5.601	.22471	2.5070	-.07213

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2768.0	62555.	4101.6	93.849	3924.0
Stddev	9.0	241.	39.6	.712	15.8
%RSD	.32486	.38559	.96554	.75823	.40158

#1	2761.7	62384.	4073.6	93.345	3912.9
#2	2774.4	62725.	4129.6	94.352	3935.2

Sample Name: J5270-01 Acquired: 10/8/2018 16:33:56 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: STOCK-PILE-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32568	-.01704	.66229	.02555	.00597	45.143	1.1614
Stddev	.00084	.00068	.00223	.00264	.00129	.301	.0004
%RSD	.25894	3.9983	.33631	10.321	21.568	.66742	.03379

#1	.32627	-.01752	.66387	.02368	.00688	45.356	1.1611
#2	.32508	-.01656	.66072	.02741	.00506	44.930	1.1616

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01691	.00221	39.320	.39979	.12114	.64372	173.15
Stddev	.00009	.00034	.122	.00014	.00027	.00230	1.94
%RSD	.52512	15.420	.30913	.03535	.22171	.35711	1.1219

#1	.01685	.00245	39.405	.39969	.12095	.64535	171.78
#2	.01697	.00197	39.234	.39989	.12133	.64210	174.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91342	14.127	.34523	.00965	2.6096	.75872	1.0242
Stddev	.00281	.110	.00020	.00007	.0121	.00001	.0159
%RSD	.30781	.78067	.05851	.69814	.46194	.00154	1.5546

#1	.91541	14.205	.34537	.00969	2.6181	.75873	1.0129
#2	.91143	14.049	.34508	.00960	2.6010	.75871	1.0354

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3249	.03380	.21721	55.457	3.7734	.02831	3.2745
Stddev	.0780	.00003	.00283	.017	.0146	.00035	.0363
%RSD	1.0645	.07427	1.3034	.03154	.38617	1.2483	1.1088

#1	7.3800	.03382	.21521	55.444	3.7837	.02856	3.3002
#2	7.2698	.03378	.21921	55.469	3.7631	.02806	3.2488

Sample Name: J5270-01 Acquired: 10/8/2018 16:33:56 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: STOCK-PILE-A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05720	3.344	.75997	F<.00000	42.335
Stddev	.00113	.041	.00043	.35092	.178
%RSD	1.9748	1.227	.05653	1.8614	.42127

#1	.05799	3.373	.75966	-19.101	42.208
#2	.05640	3.315	.76027	-18.604	42.461

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.0	70726.	4843.1	96.676	3814.9
Stddev	7.3	119.	22.0	1.406	6.6
%RSD	.23478	.16755	.45478	1.4549	.17268

#1	3101.8	70642.	4858.7	97.670	3810.3
#2	3112.2	70809.	4827.6	95.681	3819.6

Sample Name: J5270-03 Acquired: 10/8/2018 16:37:46 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: STOCK-PILE-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37014	-.01751	.64517	.02906	.00728	50.680	1.0934
Stddev	.00062	.00028	.00078	.00132	.00068	1.568	.0055
%RSD	.16642	1.6255	.12144	4.5444	9.3262	3.0944	.50458

#1	.37058	-.01731	.64462	.03000	.00680	49.571	1.0973
#2	.36971	-.01771	.64572	.02813	.00776	51.789	1.0895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01601	.00712	49.027	.44322	.13152	.68611	205.29
Stddev	.00000	.00027	.609	.00094	.00057	.00186	1.60
%RSD	.01236	3.8186	1.2419	.21274	.43164	.27157	.77962

#1	.01601	.00693	49.457	.44389	.13112	.68742	206.43
#2	.01601	.00731	48.596	.44255	.13193	.68479	204.16

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0628	12.959	.37972	.01027	2.3375	.94345	1.1344
Stddev	.0005	.142	.00118	.00021	.0302	.00068	.0403
%RSD	.04913	1.0993	.31179	2.0473	1.2929	.07164	3.5506

#1	1.0624	13.059	.37888	.01012	2.3588	.94393	1.1629
#2	1.0632	12.858	.38055	.01042	2.3161	.94297	1.1059

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5662	.03784	.28706	89.372	3.9970	.01480	3.1806
Stddev	.0815	.00024	.01669	.407	.1915	.00096	.0301
%RSD	1.2406	.64077	5.8152	.45543	4.7921	6.4766	.94487

#1	6.6238	.03801	.29887	89.084	4.1324	.01548	3.2018
#2	6.5086	.03767	.27526	89.659	3.8615	.01412	3.1593

Sample Name: J5270-03 Acquired: 10/8/2018 16:37:46 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: STOCK-PILE-B Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06821	3.171	.79297	F<.00000	48.758
Stddev	.00163	.001	.00482	.54725	.135
%RSD	2.3947	.0358	.60785	2.2963	.27619

#1	.06937	3.170	.79638	-24.219	48.662
#2	.06706	3.172	.78956	-23.445	48.853

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.9	70459.	4823.8	97.136	3832.4
Stddev	7.8	81.	190.4	3.508	14.6
%RSD	.25531	.11475	3.9473	3.6110	.37999

#1	3050.3	70516.	4689.1	94.655	3842.7
#2	3061.4	70401.	4958.4	99.616	3822.1

Sample Name: J5270-05 Acquired: 10/8/2018 16:41:36 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: STOCK-PILE-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28549	-.01730	.59267	.03808	.00466	44.537	1.0984
Stddev	.00458	.00107	.00373	.00590	.00150	.151	.0163
%RSD	1.6052	6.1789	.62995	15.502	32.137	.33984	1.4792

#1	.28873	-.01805	.59003	.04226	.00572	44.644	1.0869
#2	.28225	-.01654	.59531	.03391	.00360	44.430	1.1099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01742	.00241	32.939	.30627	.11362	.56715	140.25
Stddev	.00003	.00001	.364	.00250	.00043	.00252	.83
%RSD	.16676	.29038	1.1039	.81577	.37739	.44501	.58967

#1	.01740	.00240	32.681	.30804	.11331	.56894	140.83
#2	.01744	.00241	33.196	.30450	.11392	.56537	139.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74648	10.355	.29251	.00737	2.1423	.62841	.84402
Stddev	.00051	.026	.00132	.00018	.0186	.00036	.00112
%RSD	.06871	.25115	.45160	2.5079	.86910	.05699	.13315

#1	.74684	10.337	.29157	.00750	2.1292	.62866	.84481
#2	.74612	10.374	.29344	.00724	2.1555	.62816	.84322

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3265	.03203	.19851	48.496	4.1438	.03226	2.9537
Stddev	.0449	.00031	.00421	.190	.0624	.00018	.0150
%RSD	.70930	.96513	2.1232	.39105	1.5056	.57299	.50694

#1	6.2947	.03225	.20149	48.362	4.0997	.03239	2.9431
#2	6.3582	.03182	.19553	48.631	4.1879	.03213	2.9643

Sample Name: J5270-05 Acquired: 10/8/2018 16:41:36 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: STOCK-PILE-C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05410	2.766	.77657	F<.00000	37.760
Stddev	.00274	.012	.00885	.31124	.061
%RSD	5.0724	.4319	1.1391	2.0633	.16067

#1	.05216	2.758	.77031	-14.865	37.803
#2	.05604	2.775	.78282	-15.305	37.717

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3102.6	71112.	5001.5	99.235	3882.6
Stddev	14.6	296.	58.9	.440	3.9
%RSD	.46957	.41574	1.1773	.44359	.09925

#1	3092.3	70903.	5043.2	98.924	3879.9
#2	3112.9	71321.	4959.9	99.546	3885.4

Sample Name: J5270-07 Acquired: 10/8/2018 16:45:28 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PHASE-3-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10986	-.08141	.14936	-.03003	.00476	118.95	.83791
Stddev	.00059	.00039	.00235	.00093	.00157	.33	.00018
%RSD	.53801	.48472	1.5723	3.1020	33.026	.27414	.02135

#1	.10944	-.08113	.15102	-.03069	.00365	118.72	.83803
#2	.11027	-.08169	.14770	-.02937	.00588	119.18	.83778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01042	.00059	88.699	.35671	.18384	.65342	407.76
Stddev	.00001	.00094	.231	.00066	.00017	.00896	8.15
%RSD	.10781	159.03	.25995	.18591	.09115	1.3719	1.9976

#1	.01042	.00125	88.862	.35718	.18396	.65976	402.00
#2	.01043	-.00007	88.536	.35624	.18372	.64708	413.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5290	70.973	.33808	.02558	6.0195	.47067	.88064
Stddev	.0059	.215	.00088	.00071	.0185	.00015	.01608
%RSD	.23193	.30245	.25941	2.7698	.30758	.03227	1.8258

#1	2.5248	71.125	.33870	.02508	6.0326	.47057	.86927
#2	2.5331	70.821	.33746	.02608	6.0064	.47078	.89201

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.431	.03162	.28432	21.815	6.8180	.00823	8.9197
Stddev	.019	.00032	.01012	.074	.0113	.00013	.0303
%RSD	.06281	.99707	3.5583	.34085	.16512	1.5325	.33968

#1	30.418	.03184	.27717	21.867	6.8100	.00814	8.9411
#2	30.445	.03139	.29148	21.762	6.8259	.00832	8.8983

Sample Name: J5270-07 Acquired: 10/8/2018 16:45:28 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PHASE-3-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14327	14.62	.88622	F<.00000	68.278
Stddev	.00143	.05	.00097	.42631	.203
%RSD	.99791	.3594	.10950	.83577	.29767

#1	.14226	14.66	.88690	-51.310	68.134
#2	.14428	14.58	.88553	-50.707	68.422

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3664.4	83230.	5959.2	94.644	3430.5
Stddev	17.8	115.	30.4	1.588	15.5
%RSD	.48468	.13785	.51018	1.6775	.45270

#1	3651.8	83149.	5937.7	95.767	3419.6
#2	3676.9	83312.	5980.7	93.521	3441.5

Sample Name: J5293-01 Acquired: 10/8/2018 16:49:24 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: VW-CONCRETE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02250	-.01578	14.345	-.01709	.03532	20.986	20.898
Stddev	.00245	.00078	.005	.00049	.00082	.068	.147
%RSD	10.903	4.9456	.03229	2.8727	2.3081	.32549	.70429

#1	.02423	-.01522	14.349	-.01744	.03474	20.938	21.003
#2	.02076	-.01633	14.342	-.01674	.03589	21.034	20.794

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.04247	223.05	1.2524	.12544	.64948	169.20
Stddev	.00013	.00008	.36	.0005	.00047	.00820	1.31
%RSD	21.216	.19544	.16228	.03727	.37804	1.2626	.77257

#1	.00069	.04253	223.31	1.2528	.12578	.64369	170.12
#2	.00051	.04241	222.80	1.2521	.12511	.65528	168.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0102	22.813	.04096	.00757	22.853	.25289	39.520
Stddev	.0039	.066	.00083	.00013	.004	.00071	.297
%RSD	.13038	.28973	2.0369	1.7570	.01659	.27918	.75137

#1	3.0074	22.766	.04155	.00748	22.856	.25339	39.730
#2	3.0129	22.860	.04037	.00766	22.850	.25239	39.310

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	88.743	.00407	.09049	93.022	5.5224	.12516	2.0148
Stddev	.101	.00012	.00511	.063	.0686	.00208	.0105
%RSD	.11334	2.9904	5.6425	.06739	1.2423	1.6597	.52294

#1	88.672	.00398	.09410	93.066	5.4739	.12369	2.0223
#2	88.814	.00416	.08688	92.978	5.5709	.12663	2.0074

Sample Name: J5293-01 Acquired: 10/8/2018 16:49:24 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: VW-CONCRETE- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12417	1.304	2.2472	F<.00000	44.785
Stddev	.00406	.002	.0048	.76470	.235
%RSD	3.2687	.1645	.21493	7.2528	.52381

#1	.12704	1.303	2.2438	-10.003	44.619
#2	.12130	1.306	2.2506	-11.084	44.951

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2687.8	61069.	4431.3	94.101	3469.1
Stddev	4.3	167.	16.8	1.227	3.7
%RSD	.16073	.27395	.37901	1.3044	.10774

#1	2684.8	60950.	4419.4	93.233	3466.5
#2	2690.9	61187.	4443.2	94.968	3471.7

Sample Name: J5293-03 Acquired: 10/8/2018 16:53:29 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: VW-CONCRETE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07211	-.06277	6.4993	-.04161	.02080	259.18	14.039	.01007
Stddev	.00382	.00162	.0193	.00122	.00010	5.63	.024	.00037
%RSD	5.2988	2.5853	.29760	2.9417	.45978	2.1715	.17379	3.6899

#1	.07481	-.06163	6.4857	-.04075	.02087	263.16	14.022	.01033
#2	.06941	-.06392	6.5130	-.04248	.02073	255.20	14.056	.00981

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03261	1972.2	.80244	.16127	1.9825	253.48	5.8809	76.222
Stddev	.00146	10.8	.01968	.00182	.0140	11.22	.1113	.176
%RSD	4.4680	.54657	2.4521	1.1289	.70816	4.4258	1.8921	.23038

#1	.03158	1979.8	.81636	.15999	1.9725	261.41	5.9596	76.346
#2	.03364	1964.6	.78853	.16256	1.9924	245.54	5.8022	76.098

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19748	.01446	9.7231	.29973	18.320	43.022	.00214	.27506
Stddev	.00078	.00066	.0201	.01108	.784	.023	.00031	.02303
%RSD	.39358	4.5436	.20686	3.6968	4.2775	.05277	14.539	8.3721

#1	.19693	.01492	9.7373	.30757	18.874	43.006	.00236	.29134
#2	.19803	.01399	9.7089	.29190	17.766	43.038	.00192	.25877

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.248	14.783	.04780	7.0065	.23286	9.996	10.987	66.271
Stddev	.163	.132	.00084	.0432	.00440	.035	.020	1.967
%RSD	.34546	.89436	1.7663	.61668	1.8899	.3519	.18606	2.9677

#1	47.132	14.877	.04839	7.0371	.22975	9.971	10.972	67.662
#2	47.363	14.690	.04720	6.9759	.23598	10.02	11.001	64.881

Sample Name: J5293-03 Acquired: 10/8/2018 16:53:29 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: VW-CONCRETE- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 66.010
Stddev .095
%RSD .14334

#1 66.077
#2 65.943

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.6	60670.	4745.9	85.374	2829.4
Stddev	6.9	1518.	1.6	3.617	6.8
%RSD	.25992	2.5014	.03400	4.2363	.24043

#1	2659.4	59597.	4744.7	82.816	2834.2
#2	2649.7	61743.	4747.0	87.931	2824.6

Sample Name: J5294-01 Acquired: 10/8/2018 16:57:50 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HP-SUB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12463	-.00498	.10133	-.03743	.00302	22.981	.23679	.00423
Stddev	.00581	.00474	.00081	.00012	.00084	.165	.00037	.00021
%RSD	4.6586	95.133	.79965	.31007	27.678	.71852	.15452	4.9639

#1	.12052	-.00163	.10190	-.03751	.00243	22.864	.23705	.00408
#2	.12873	-.00833	.10075	-.03735	.00361	23.098	.23653	.00438

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00614	F 4499.8	.13074	.13813	.13552	131.54	6.2127	300.65
Stddev	.00074	11.3	.00124	.00193	.00311	2.41	.0182	.85
%RSD	12.033	.25085	.94618	1.3973	2.2967	1.8343	.29318	.28352

#1	.00562	4507.8	.13161	.13676	.13332	133.25	6.1999	301.26
#2	.00666	4491.8	.12986	.13949	.13772	129.83	6.2256	300.05

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25882	.00399	3.7582	.08958	.44704	11.332	.00737	.16555
Stddev	.00255	.00056	.0182	.00090	.01015	.013	.00044	.02687
%RSD	.98532	14.025	.48362	1.0015	2.2712	.11606	6.0035	16.233

#1	.25702	.00359	3.7454	.08895	.45422	11.341	.00706	.18456
#2	.26062	.00438	3.7711	.09022	.43986	11.322	.00769	.14655

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.122	6.7436	.00737	.07281	.24268	7.825	4.8812	^ *****
Stddev	.599	.0423	.00097	.01202	.00416	.115	.0173	-----
%RSD	1.2440	.62740	13.170	16.506	1.7125	1.475	.35413	-----

#1	47.698	6.7735	.00806	.08131	.23974	7.743	4.8690	^ -----
#2	48.545	6.7137	.00668	.06431	.24562	7.906	4.8934	^ -----

Sample Name: J5294-01 Acquired: 10/8/2018 16:57:50 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HP-SUB Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	55.440
Stddev	.420
%RSD	.75832

#1	55.143
#2	55.737

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.6	60504.	4934.3	74.895	2383.3
Stddev	19.5	46.	24.0	1.878	20.3
%RSD	.73747	.07554	.48710	2.5082	.85379

#1	2655.4	60472.	4917.3	73.566	2397.7
#2	2627.8	60537.	4951.3	76.223	2368.9

Sample Name: J5300-01 Acquired: 10/8/2018 17:01:53 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SR-STONE Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13893	-.17272	-.02225	-.07094	.02823	274.96	.70153	.01027
Stddev	.00567	.00059	.00435	.00447	.00137	19.98	.00266	.00099
%RSD	4.0785	.33966	19.539	6.2970	4.8586	7.2649	.37974	9.6347

#1	.13492	-.17314	-.02532	-.06778	.02726	260.83	.70341	.00957
#2	.14293	-.17231	-.01917	-.07409	.02920	289.08	.69964	.01097

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00866	1889.0	.98016	.24528	.82809	396.23	6.6544	209.01
Stddev	.00103	19.4	.08032	.00053	.00568	7.17	.5118	.13
%RSD	11.934	1.0285	8.1943	.21525	.68643	1.8097	7.6918	.06380

#1	.00792	1902.7	.92337	.24490	.82407	401.30	6.2924	209.10
#2	.00939	1875.2	1.0370	.24565	.83210	391.16	7.0163	208.92

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85532	.02371	9.3058	.72570	3.7975	7.4627	.05761	.67942
Stddev	.00134	.00484	.0488	.05446	.0697	.0006	.00006	.02183
%RSD	.15638	20.437	.52415	7.5040	1.8346	.00787	.09565	3.2128

#1	.85437	.02713	9.3403	.68719	3.8468	7.4623	.05764	.69485
#2	.85626	.02028	9.2713	.76421	3.7483	7.4631	.05757	.66399

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.828	2.2933	-.00511	20.383	.29535	6.290	2.3889	50.010
Stddev	.028	.1984	.00006	.054	.00021	.006	.0050	3.260
%RSD	.03692	8.6492	1.1806	.26519	.07186	.0928	.20728	6.5186

#1	75.848	2.1531	-.00507	20.421	.29550	6.294	2.3924	47.705
#2	75.808	2.4336	-.00515	20.344	.29520	6.285	2.3854	52.316

Sample Name: J5300-01 Acquired: 10/8/2018 17:01:53 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SR-STONE Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 82.718
Stddev .275
%RSD .33302

#1 82.913
#2 82.524

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2690.3	60426.	4768.7	83.492	2756.3
Stddev	4.3	4353.	10.5	1.533	3.7
%RSD	.16128	7.2041	.22056	1.8363	.13420

#1	2687.3	63504.	4761.2	82.408	2753.6
#2	2693.4	57348.	4776.1	84.577	2758.9

Sample Name: J5305-01 Acquired: 10/8/2018 17:06:01 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 331-CON Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04249	-.04418	.37620	-.02286	.00597	176.94	.85692	.00616
Stddev	.00241	.00028	.00132	.00428	.00057	2.73	.00003	.00000
%RSD	5.6601	.63189	.35006	18.707	9.4810	1.5452	.00328	.00483

#1	.04079	-.04398	.37713	-.01984	.00557	175.01	.85690	.00616
#2	.04419	-.04437	.37527	-.02589	.00637	178.87	.85694	.00616

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00340	1376.6	.19293	.04624	.12800	117.54	2.9620	71.413
Stddev	.00036	3.2	.00208	.00036	.00072	1.34	.0371	.387
%RSD	10.638	.23380	1.0781	.77515	.56489	1.1383	1.2517	.54218

#1	.00314	1378.9	.19146	.04649	.12851	118.49	2.9358	71.139
#2	.00365	1374.3	.19440	.04599	.12749	116.59	2.9882	71.687

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11341	.00573	1.4543	.19011	.54564	5.2570	.00408	.32653
Stddev	.00172	.00059	.0096	.00227	.00843	.0011	.00038	.00332
%RSD	1.5142	10.258	.65873	1.1961	1.5451	.02010	9.2059	1.0168

#1	.11463	.00614	1.4610	.18850	.55161	5.2578	.00382	.32888
#2	.11220	.00531	1.4475	.19172	.53968	5.2563	.00435	.32418

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.150	1.8987	-.00313	6.0996	.11942	6.426	4.9892	40.485
Stddev	.107	.0352	.00170	.0045	.00017	.011	.0179	.746
%RSD	.20060	1.8556	54.136	.07364	.13906	.1712	.35847	1.8428

#1	53.225	1.9236	-.00193	6.0964	.11954	6.434	5.0019	39.957
#2	53.074	1.8738	-.00433	6.1028	.11931	6.419	4.9766	41.012

Sample Name: J5305-01 Acquired: 10/8/2018 17:06:01 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 331-CON Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 42.846
Stddev .040
%RSD .09416

#1 42.818
#2 42.875

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.2	58522.	4461.5	87.159	3099.4
Stddev	8.0	726.	20.2	1.445	5.8
%RSD	.30738	1.2398	.45168	1.6579	.18681

#1	2597.6	59035.	4447.2	86.137	3095.4
#2	2608.9	58009.	4475.7	88.181	3103.5

Sample Name: CCV04 Acquired: 10/8/2018 17:10:04 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13949 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0864	5.1116	5.0789	5.1314	5.1449	10.486	10.238	.25728
Stddev	.0037	.0001	.0019	.0251	.0108	.059	.002	.00069
%RSD	.07195	.00290	.03672	.48997	.20915	.56044	.02431	.26691
#1	5.0890	5.1115	5.0802	5.1491	5.1525	10.445	10.240	.25776
#2	5.0838	5.1117	5.0776	5.1136	5.1373	10.528	10.236	.25679
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5547	25.361	1.0296	2.5225	1.2798	5.1621	2.5941	25.568
Stddev	.0004	.023	.0003	.0007	.0010	.0394	.0016	.141
%RSD	.01719	.09023	.02584	.02750	.07952	.76289	.06119	.55135
#1	2.5551	25.345	1.0294	2.5230	1.2805	5.1900	2.5929	25.668
#2	2.5544	25.377	1.0297	2.5220	1.2791	5.1343	2.5952	25.469
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5087	1.2634	25.041	2.6027	2.5785	25.148	5.0612	5.1118
Stddev	.0030	.0016	.025	.0018	.0022	.013	.0107	.0165
%RSD	.11932	.12614	.10039	.07031	.08445	.05032	.21047	.32352
#1	2.5065	1.2623	25.024	2.6040	2.5769	25.157	5.0688	5.1001
#2	2.5108	1.2645	25.059	2.6014	2.5800	25.139	5.0537	5.1235
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0249	5.0186	5.0526	5.1193	F 5.5008	5.045	5.2453	F 4.0342
Stddev	.0062	.0113	.0016	.0056	.0143	.012	.0001	.7226
%RSD	.12238	.22535	.03157	.11032	.25955	.2383	.00177	17.912
#1	5.0293	5.0266	5.0514	5.1233	5.4907	5.037	5.2452	3.5232
#2	5.0206	5.0106	5.0537	5.1153	5.5109	5.054	5.2454	4.5452

Sample Name: CCV04 Acquired: 10/8/2018 17:10:04 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13949 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.1250
Stddev .1103
%RSD 3.5282

#1 3.0470
#2 3.2029

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2766.5	61836.	4287.3	93.208	3696.6
Stddev	9.9	239.	1.2	.063	6.8
%RSD	.35703	.38643	.02713	.06802	.18493

#1	2759.5	62005.	4288.1	93.163	3691.8
#2	2773.5	61667.	4286.5	93.253	3701.5

Sample Name: CCB04 Acquired: 10/8/2018 17:13:48 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13949 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	.00089	.00205	.00064	.00078	.00118	.00142	-.00004
Stddev	.00121	.00022	.00033	.00074	.00041	.00909	.00067	.00003
%RSD	110.30	24.900	16.136	116.16	52.361	768.58	47.200	76.212
#1	.00024	.00073	.00182	.00116	.00107	-.00524	.00189	-.00006
#2	.00195	.00104	.00228	.00011	.00049	.00761	.00095	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00056	.00034	.00005	.00023	.00383	-.00009	.00673
Stddev	.00002	.01019	.00017	.00021	.00021	.01499	.00008	.00745
%RSD	50.100	1803.6	50.773	467.97	91.421	391.10	84.922	110.72
#1	-.00003	-.00777	.00022	-.00010	.00008	-.00677	-.00004	.00146
#2	-.00006	.00664	.00046	.00020	.00039	.01443	-.00015	.01200
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00052	-.00004	.00120	.00029	.00093	-.04795	.00093	.00041
Stddev	.00021	.00045	.01393	.00001	.00001	.00161	.00039	.00890
%RSD	40.531	1025.9	1161.2	4.2281	1.3900	3.3526	41.611	2153.9
#1	-.00067	-.00036	-.00865	.00030	.00092	-.04909	.00120	.00671
#2	-.00037	.00027	.01105	.00028	.00094	-.04682	.00065	-.00588
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01431	.00007	.00043	.00225	F .00697	-.0002	-.00010	F 1.0690
Stddev	.00208	.00082	.00049	.00163	.00174	.0019	.00004	.2834
%RSD	14.559	1182.9	114.19	72.596	24.963	1099.	39.857	26.510
#1	.01578	-.00051	.00077	.00341	.00574	-.0015	-.00007	1.2694
#2	.01283	.00065	.00008	.00110	.00820	.0011	-.00012	.86861

Sample Name: CCB04 Acquired: 10/8/2018 17:13:48 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB13949 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .09555
Stddev	.46984
%RSD	491.72

#1	.42778
#2	-.23668

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.7	66251.	4339.7	98.319	4127.2
Stddev	27.5	1540.	32.5	.227	22.2
%RSD	.94894	2.3239	.74930	.23047	.53818

#1	2875.3	65162.	4362.7	98.159	4111.5
#2	2914.1	67340.	4316.7	98.480	4142.9

Sample Name: J5305-02 Acquired: 10/8/2018 17:17:51 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 331-SAND-SOI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08101	-.01834	2.2332	-.01553	.00866	83.402	.81495
Stddev	.00320	.00110	.0004	.00777	.00303	.818	.00223
%RSD	3.9554	6.0131	.01875	50.049	34.986	.98053	.27400

#1	.08328	-.01912	2.2335	-.02102	.00652	82.824	.81337
#2	.07875	-.01756	2.2329	-.01003	.01080	83.980	.81653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00536	.00690	37.413	.40065	.09532	.75117	216.90
Stddev	.00012	.00095	.138	.00012	.00014	.00238	5.01
%RSD	2.2530	13.745	.36928	.02951	.14897	.31703	2.3114

#1	.00527	.00757	37.315	.40056	.09542	.75286	213.35
#2	.00544	.00623	37.511	.40073	.09522	.74949	220.44

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7247	28.642	.24886	.01175	2.2643	.32842	3.3918
Stddev	.0002	.068	.00013	.00067	.0074	.00076	.0474
%RSD	.00644	.23758	.05251	5.6721	.32667	.23067	1.3983

#1	2.7245	28.594	.24876	.01128	2.2695	.32789	3.3583
#2	2.7248	28.690	.24895	.01222	2.2590	.32896	3.4253

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.6797	.00793	.08176	7.3491	4.8445	.09340	2.4340
Stddev	.0032	.00008	.00850	.0085	.0218	.00236	.0115
%RSD	.03705	1.0045	10.394	.11608	.44925	2.5299	.47135

#1	8.6774	.00799	.08777	7.3551	4.8598	.09507	2.4259
#2	8.6820	.00787	.07575	7.3430	4.8291	.09172	2.4421

Sample Name: J5305-02 Acquired: 10/8/2018 17:17:51 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 331-SAND-SOI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13898	7.429	.21231	F<.00000	47.716
Stddev	.00123	.011	.00032	1.5947	.638
%RSD	.88172	.1430	.15247	6.9113	1.3361

#1	.13811	7.437	.21209	-21.946	47.265
#2	.13984	7.422	.21254	-24.201	48.167

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3146.9	70955.	4992.7	95.744	3740.9
Stddev	1.2	168.	29.3	1.397	5.6
%RSD	.03769	.23608	.58758	1.4590	.15073

#1	3147.8	71073.	4972.0	96.731	3736.9
#2	3146.1	70836.	5013.5	94.756	3744.9

Sample Name: J5308-01 Acquired: 10/8/2018 17:21:41 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19680	-.00504	.49604	-.02697	.00909	119.07	.70558
Stddev	.00152	.00018	.00143	.00013	.00002	4.31	.00046
%RSD	.77393	3.5341	.28893	.46393	.18262	3.6166	.06482

#1	.19788	-.00491	.49705	-.02688	.00910	116.02	.70526
#2	.19573	-.00516	.49503	-.02705	.00908	122.11	.70590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01210	-.00015	24.060	.45189	.02151	.11574	247.91
Stddev	.00044	.00031	.050	.02049	.00009	.00246	5.70
%RSD	3.6612	204.74	.20631	4.5351	.40732	2.1278	2.2997

#1	.01178	-.00037	24.025	.43740	.02145	.11400	251.94
#2	.01241	.00007	24.095	.46638	.02157	.11748	243.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37186	22.046	.06026	.00963	.30777	.38013	.57042
Stddev	.01507	.056	.00036	.00156	.00482	.01757	.01138
%RSD	4.0521	.25307	.60041	16.174	1.5675	4.6228	1.9949

#1	.36120	22.085	.06051	.01073	.31118	.36771	.57847
#2	.38251	22.006	.06000	.00853	.30436	.39256	.56238

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.034	.00585	.14000	5.3214	7.4467	.02146	.41148
Stddev	.003	.00011	.02029	.0202	.1245	.00056	.00819
%RSD	.01198	1.8510	14.493	.38008	1.6716	2.5875	1.9909

#1	24.036	.00577	.15435	5.3071	7.3587	.02107	.40568
#2	24.032	.00593	.12565	5.3357	7.5347	.02185	.41727

Sample Name: J5308-01 Acquired: 10/8/2018 17:21:41 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-9A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06994	7.720	.10517	F<.00000	50.652
Stddev	.00050	.021	.00007	.38037	.592
%RSD	.70978	.2679	.07071	1.3924	1.1696

#1	.06959	7.735	.10522	-27.587	51.071
#2	.07030	7.705	.10512	-27.049	50.233

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2935.4	67411.	4729.3	95.793	3720.7
Stddev	17.1	2351.	15.5	2.139	4.4
%RSD	.58318	3.4876	.32678	2.2331	.11926

#1	2923.3	69074.	4740.3	94.280	3717.6
#2	2947.5	65749.	4718.4	97.306	3723.9

Sample Name: J5308-02 Acquired: 10/8/2018 17:25:33 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-9B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37246	-.00788	.50345	-.04852	.01324	165.86	1.0624
Stddev	.00144	.00303	.00646	.01145	.00089	.07	.0019
%RSD	.38617	38.478	1.2822	23.597	6.7337	.03949	.17872

#1	.37348	-.01003	.50802	-.05661	.01261	165.81	1.0637
#2	.37144	-.00574	.49889	-.04042	.01387	165.91	1.0611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02724	.00179	28.856	.65727	.10090	.07346	507.69
Stddev	.00024	.00086	.207	.00145	.00080	.00570	5.73
%RSD	.87714	48.041	.71889	.22033	.79780	7.7620	1.1288

#1	.02707	.00240	29.003	.65829	.10147	.07749	503.63
#2	.02741	.00118	28.709	.65624	.10033	.06942	511.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6837	27.886	.14392	.02060	.23034	.69811	1.2175
Stddev	.0000	.067	.00179	.00002	.00390	.00599	.0171
%RSD	.00202	.24111	1.2405	.07297	1.6937	.85823	1.4055

#1	1.6836	27.839	.14519	.02061	.23310	.70235	1.2054
#2	1.6837	27.934	.14266	.02059	.22759	.69388	1.2296

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.842	.01010	.19638	4.8251	7.5516	.02781	.43441
Stddev	.013	.00015	.00361	.0214	.0214	.00086	.00331
%RSD	.04196	1.4368	1.8373	.44437	.28280	3.0822	.76218

#1	29.833	.01000	.19894	4.8402	7.5667	.02842	.43207
#2	29.851	.01021	.19383	4.8099	7.5365	.02721	.43675

Sample Name: J5308-02 Acquired: 10/8/2018 17:25:33 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-9B Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09899	12.51	.12104	F<.00000	83.347
Stddev	.00138	.09	.00010	.60245	.208
%RSD	1.3933	.7028	.08516	1.0584	.24942

#1	.09997	12.57	.12097	-57.347	83.200
#2	.09802	12.45	.12111	-56.495	83.494

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2998.2	68037.	4864.0	95.920	3532.3
Stddev	35.4	107.	7.1	1.036	34.7
%RSD	1.1793	.15770	.14644	1.0797	.98105

#1	2973.2	67961.	4859.0	96.653	3507.8
#2	3023.2	68113.	4869.0	95.188	3556.8

Sample Name: J5308-03 Acquired: 10/8/2018 17:29:29 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-9C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22299	-.00344	.34372	-.01869	.00886	76.365	.45040
Stddev	.00315	.00115	.00082	.00222	.00006	.023	.00243
%RSD	1.4148	33.314	.23938	11.868	.65162	.03052	.54046

#1	.22522	-.00425	.34430	-.01712	.00882	76.381	.44868
#2	.22076	-.00263	.34313	-.02026	.00890	76.348	.45212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00854	-.00128	11.454	.30629	.01942	.09339	190.08
Stddev	.00000	.00032	.022	.00164	.00035	.00286	1.83
%RSD	.00390	24.700	.18817	.53400	1.8056	3.0625	.96388

#1	.00854	-.00106	11.469	.30744	.01967	.09541	188.79
#2	.00854	-.00151	11.439	.30513	.01917	.09137	191.38

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38351	14.117	.04189	.00715	.21028	.27465	.46280
Stddev	.00042	.128	.00054	.00005	.00042	.00105	.00521
%RSD	.10847	.91016	1.2812	.66525	.19907	.38372	1.1249

#1	.38321	14.026	.04227	.00712	.21058	.27539	.45912
#2	.38380	14.208	.04151	.00719	.20998	.27390	.46648

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.333	.00483	.09937	3.0323	8.2350	.01640	.45119
Stddev	.119	.00015	.01577	.0017	.0088	.00071	.00009
%RSD	.72618	3.1859	15.871	.05480	.10717	4.3532	.01995

#1	16.249	.00472	.08822	3.0335	8.2288	.01589	.45125
#2	16.417	.00494	.11052	3.0311	8.2413	.01690	.45113

Sample Name: J5308-03 Acquired: 10/8/2018 17:29:29 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-9C Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04276	5.883	.05432	F<.00000	43.716
Stddev	.00090	.003	.00025	.94782	.497
%RSD	2.1005	.0491	.45314	4.5661	1.1380

#1	.04339	5.881	.05415	-21.428	44.068
#2	.04212	5.885	.05450	-20.088	43.364

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2965.3	66993.	4667.7	96.979	3817.7
Stddev	2.8	93.	33.7	1.002	7.4
%RSD	.09441	.13941	.72292	1.0331	.19260

#1	2963.3	66927.	4691.6	97.687	3812.5
#2	2967.3	67059.	4643.9	96.270	3822.9

Sample Name: J5308-04 Acquired: 10/8/2018 17:33:22 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-9D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21182	-.00459	.80551	-.02800	.00992	110.43	.65332
Stddev	.00006	.00034	.00032	.00056	.00090	.53	.00155
%RSD	.02988	7.3283	.04033	2.0150	9.0679	.48206	.23779

#1	.21187	-.00483	.80574	-.02839	.01056	110.05	.65222
#2	.21178	-.00436	.80528	-.02760	.00929	110.81	.65442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01227	.00015	21.859	.42535	.01659	.15411	249.43
Stddev	.00022	.00029	.027	.00265	.00018	.00206	3.50
%RSD	1.7791	197.62	.12444	.62334	1.0649	1.3355	1.4036

#1	.01211	.00035	21.840	.42347	.01646	.15557	246.96
#2	.01242	-.00006	21.878	.42722	.01671	.15266	251.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22355	18.837	.05392	.00917	.27227	.41496	.57059
Stddev	.00001	.115	.00036	.00053	.00193	.00143	.00760
%RSD	.00492	.61056	.65929	5.7510	.71065	.34377	1.3326

#1	.22356	18.755	.05366	.00880	.27364	.41597	.56522
#2	.22355	18.918	.05417	.00954	.27090	.41395	.57597

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.977	.00554	.11750	5.8956	6.6762	.02091	.40062
Stddev	.014	.00018	.02064	.0379	.0794	.00062	.01127
%RSD	.07211	3.2616	17.571	.64372	1.1898	2.9538	2.8122

#1	18.967	.00567	.13209	5.8688	6.7324	.02135	.39266
#2	18.987	.00541	.10290	5.9225	6.6201	.02047	.40859

Sample Name: J5308-04 Acquired: 10/8/2018 17:33:22 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-9D Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05690	8.825	.09369	F<.00000	51.704
Stddev	.00018	.030	.00069	.57646	.522
%RSD	.31405	.3404	.73324	2.1272	1.0096
#1	.05702	8.804	.09320	-26.692	52.073
#2	.05677	8.846	.09418	-27.508	51.335
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.0	66139.	4645.0	98.571	3746.0
Stddev	5.8	77.	8.1	1.230	2.4
%RSD	.19762	.11638	.17504	1.2480	.06453
#1	2939.9	66194.	4650.7	99.441	3747.7
#2	2948.1	66085.	4639.2	97.701	3744.3

Sample Name: J5308-05 Acquired: 10/8/2018 17:37:15 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-9E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20091	-.00597	.31995	-.02511	.00928	120.96	.66921
Stddev	.00381	.00062	.00008	.00080	.00107	.27	.00636
%RSD	1.8954	10.344	.02432	3.1949	11.474	.22600	.95005

#1	.19821	-.00553	.31990	-.02568	.01004	120.77	.67371
#2	.20360	-.00641	.32001	-.02454	.00853	121.16	.66472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01225	-.00070	20.954	.46292	.01984	.09871	247.50
Stddev	.00005	.00017	.247	.00019	.00021	.00174	2.63
%RSD	.37750	24.554	1.1787	.04181	1.0454	1.7651	1.0615

#1	.01229	-.00058	21.129	.46278	.01969	.09995	245.65
#2	.01222	-.00082	20.779	.46305	.01998	.09748	249.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25220	21.656	.05491	.00920	.24146	.39211	.49140
Stddev	.00098	.069	.00004	.00017	.00060	.00110	.00447
%RSD	.38895	.32035	.06528	1.8006	.25045	.28076	.90921

#1	.25150	21.705	.05489	.00932	.24188	.39289	.48824
#2	.25289	21.607	.05494	.00909	.24103	.39133	.49456

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.013	.00518	.12895	3.8736	7.1244	.01791	.44395
Stddev	.111	.00011	.00045	.0140	.0129	.00099	.00495
%RSD	.48058	2.1458	.35063	.36194	.18167	5.5541	1.1155

#1	23.091	.00510	.12927	3.8835	7.1153	.01861	.44045
#2	22.935	.00525	.12863	3.8637	7.1336	.01721	.44745

Sample Name: J5308-05 Acquired: 10/8/2018 17:37:15 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-9E Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06916	7.752	.09261	F<.00000	51.125
Stddev	.00086	.023	.00024	.32624	.609
%RSD	1.2408	.2921	.26368	1.2187	1.1918

#1	.06976	7.768	.09244	-27.001	51.556
#2	.06855	7.736	.09278	-26.539	50.694

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2929.8	66352.	4660.8	96.657	3683.4
Stddev	6.5	139.	41.7	.675	11.7
%RSD	.22307	.20958	.89476	.69879	.31747

#1	2925.2	66450.	4631.4	97.135	3675.1
#2	2934.4	66254.	4690.3	96.180	3691.7

Sample Name: J5308-06 Acquired: 10/8/2018 17:41:09 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-13A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28301	-.00253	.26710	-.01116	.00621	62.881	.40231
Stddev	.00600	.00096	.00202	.00375	.00088	.286	.00231
%RSD	2.1215	37.825	.75810	33.578	14.116	.45510	.57444

#1	.28725	-.00185	.26566	-.01382	.00559	63.083	.40395
#2	.27876	-.00321	.26853	-.00851	.00683	62.678	.40068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00670	-.00080	10.777	.19723	.01068	.08989	129.95
Stddev	.00018	.00004	.100	.00083	.00001	.00097	.05
%RSD	2.7613	5.1156	.92764	.42244	.10914	1.0784	.03573

#1	.00656	-.00083	10.848	.19664	.01069	.08921	129.92
#2	.00683	-.00077	10.707	.19782	.01067	.09058	129.98

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74973	9.4022	.03495	.00476	.14806	.17472	.34114
Stddev	.00103	.0640	.00033	.00001	.00423	.00102	.00127
%RSD	.13681	.68116	.94739	.14054	2.8550	.58119	.37277

#1	.75046	9.4475	.03472	.00475	.15105	.17400	.34024
#2	.74901	9.3569	.03519	.00476	.14507	.17544	.34204

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.247	.00358	.06119	1.8300	6.4466	.01784	.48140
Stddev	.028	.00014	.01927	.0032	.0008	.00080	.00730
%RSD	.27607	4.0321	31.497	.17753	.01197	4.4788	1.5162

#1	10.267	.00347	.04756	1.8277	6.4472	.01841	.48656
#2	10.227	.00368	.07481	1.8323	6.4461	.01728	.47624

Sample Name: J5308-06 Acquired: 10/8/2018 17:41:09 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-13A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02768	7.232	.04157	F<.00000	35.554
Stddev	.00262	.004	.00006	.80397	.378
%RSD	9.4737	.0576	.13291	5.8750	1.0644

#1	.02582	7.229	.04154	-13.116	35.822
#2	.02953	7.234	.04161	-14.253	35.286

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.0	67437.	4710.9	97.401	3909.5
Stddev	7.0	342.	31.1	.025	20.9
%RSD	.23503	.50741	.65963	.02549	.53381

#1	2982.9	67195.	4689.0	97.383	3894.8
#2	2973.0	67679.	4732.9	97.418	3924.3

Sample Name: J5308-07 Acquired: 10/8/2018 17:45:05 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-13B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25800	-.00245	.25993	-.01466	.00434	61.484	.36910
Stddev	.00281	.00202	.00087	.00267	.00014	.059	.00070
%RSD	1.0897	82.709	.33309	18.223	3.1560	.09587	.18970

#1	.25602	-.00102	.25931	-.01277	.00443	61.442	.36960
#2	.25999	-.00388	.26054	-.01655	.00424	61.525	.36861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00760	-.00170	4.7371	.20164	.01107	.07969	132.00
Stddev	.00007	.00028	.0035	.00190	.00020	.00211	2.29
%RSD	.89307	16.449	.07347	.94181	1.8011	2.6507	1.7333

#1	.00755	-.00189	4.7396	.20030	.01093	.07820	133.62
#2	.00764	-.00150	4.7347	.20298	.01121	.08119	130.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74455	9.3189	.03135	.00469	.09018	.16694	.32078
Stddev	.00000	.0514	.00006	.00056	.00752	.00172	.00704
%RSD	.00024	.55141	.18407	11.956	8.3403	1.0280	2.1961

#1	.74455	9.2826	.03139	.00509	.08487	.16573	.32576
#2	.74455	9.3552	.03131	.00429	.09550	.16815	.31580

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.119	.00364	.07841	1.2431	5.8799	.01598	.56017
Stddev	.017	.00003	.00381	.0025	.0435	.00005	.00366
%RSD	.15024	.80891	4.8612	.19925	.74030	.31412	.65389

#1	11.131	.00366	.08111	1.2414	5.9107	.01595	.56276
#2	11.107	.00362	.07572	1.2449	5.8491	.01602	.55758

Sample Name: J5308-07 Acquired: 10/8/2018 17:45:05 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-13B Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02768	8.032	.03205	F<.00000	35.569
Stddev	.00063	.022	.00002	.15398	.252
%RSD	2.2638	.2718	.06595	1.0687	.70812

#1	.02723	8.048	.03204	-14.517	35.747
#2	.02812	8.017	.03207	-14.300	35.391

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2974.7	67206.	4663.1	96.547	3920.5
Stddev	4.4	184.	17.2	2.083	5.3
%RSD	.14880	.27436	.36785	2.1575	.13545

#1	2971.5	67076.	4651.0	95.074	3916.8
#2	2977.8	67336.	4675.3	98.020	3924.3

Sample Name: J5308-08 Acquired: 10/8/2018 17:49:02 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-13C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28961	-.00350	.28441	-.01457	.00502	48.754	.23019
Stddev	.00274	.00101	.00102	.00217	.00001	.377	.00823
%RSD	.94704	28.755	.35793	14.886	.28258	.77236	3.5758

#1	.28767	-.00422	.28513	-.01304	.00501	48.488	.22437
#2	.29155	-.00279	.28369	-.01611	.00503	49.021	.23601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00505	-.00181	5.6020	.16813	.00845	.07321	108.51
Stddev	.00001	.00046	.1564	.00248	.00007	.00246	3.76
%RSD	.21282	25.467	2.7917	1.4764	.86198	3.3573	3.4672

#1	.00506	-.00149	5.4914	.16638	.00850	.07495	105.85
#2	.00505	-.00214	5.7126	.16989	.00840	.07147	111.17

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43311	7.8455	.02186	.00392	.06272	.14967	.23129
Stddev	.00043	.3183	.00037	.00088	.01193	.00000	.00636
%RSD	.10024	4.0575	1.6851	22.490	19.025	.00032	2.7497

#1	.43341	7.6204	.02212	.00330	.05428	.14967	.22679
#2	.43280	8.0706	.02160	.00455	.07115	.14967	.23579

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8544	.00433	.05547	1.0451	7.4025	.02680	.57719
Stddev	.3203	.00026	.00312	.0031	.1605	.00111	.01716
%RSD	3.2500	5.9590	5.6338	.29674	2.1685	4.1332	2.9727

#1	9.6279	.00415	.05326	1.0473	7.2890	.02602	.56506
#2	10.081	.00451	.05768	1.0429	7.5160	.02759	.58933

Sample Name: J5308-08 Acquired: 10/8/2018 17:49:02 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-13C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02213	7.859	.02631	F<.00000	31.358
Stddev	.00115	.025	.00106	.11576	.546
%RSD	5.1906	.3206	4.0115	1.2255	1.7422

#1	.02132	7.877	.02556	-9.3643	31.745
#2	.02294	7.841	.02705	-9.5280	30.972

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2935.4	66014.	4445.5	96.856	3947.2
Stddev	4.1	124.	113.5	2.531	1.1
%RSD	.13996	.18811	2.5525	2.6133	.02762

#1	2932.5	65926.	4525.7	98.646	3948.0
#2	2938.3	66102.	4365.2	95.066	3946.4

Sample Name: J5308-09 Acquired: 10/8/2018 17:52:59 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-13D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21811	-.00267	.29853	-.02128	.00635	107.95	.45246
Stddev	.00163	.00174	.00174	.00135	.00011	.66	.00262
%RSD	.74916	65.190	.58178	6.3327	1.6619	.61047	.57860

#1	.21696	-.00144	.29976	-.02032	.00628	108.41	.45431
#2	.21927	-.00390	.29730	-.02223	.00643	107.48	.45061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00852	-.00113	24.547	.32900	.01474	.08698	229.28
Stddev	.00015	.00026	.108	.00192	.00017	.00024	.30
%RSD	1.8031	22.644	.44075	.58360	1.1256	.27462	.12961

#1	.00841	-.00095	24.623	.33036	.01486	.08681	229.49
#2	.00863	-.00131	24.470	.32764	.01462	.08715	229.07

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36323	15.555	.04470	.00925	.24267	.32481	.38765
Stddev	.00105	.013	.00003	.00031	.00100	.00068	.00113
%RSD	.28915	.08399	.05998	3.3317	.41104	.20783	.29252

#1	.36249	15.545	.04468	.00903	.24337	.32529	.38845
#2	.36397	15.564	.04472	.00946	.24196	.32434	.38685

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.556	.00492	.09067	3.0800	6.2476	.02230	.45745
Stddev	.040	.00004	.00208	.0075	.0662	.00239	.00582
%RSD	.29791	.82305	2.2990	.24426	1.0600	10.726	1.2713

#1	13.584	.00490	.08920	3.0854	6.2944	.02399	.45334
#2	13.527	.00495	.09215	3.0747	6.2008	.02061	.46157

Sample Name: J5308-09 Acquired: 10/8/2018 17:52:59 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-13D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05105	10.11	.07949	F<.00000	50.508
Stddev	.00033	.01	.00074	.52320	.379
%RSD	.65050	.0596	.93268	2.1270	.75067

#1	.05081	10.11	.08002	-24.228	50.240
#2	.05128	10.10	.07897	-24.968	50.776

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.4	68451.	4775.7	96.152	3758.1
Stddev	1.9	151.	15.3	.190	1.8
%RSD	.06326	.21999	.32121	.19767	.04898

#1	3046.8	68344.	4764.9	96.017	3756.8
#2	3044.1	68557.	4786.6	96.286	3759.4

Sample Name: CCV05 Acquired: 10/8/2018 17:56:52 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1524	5.1470	5.1087	5.2064	5.2104	10.619	10.285	.25951
Stddev	.0033	.0067	.0006	.0063	.0005	.017	.009	.00023
%RSD	.06455	.13073	.01153	.12134	.00956	.16212	.08435	.09018
#1	5.1547	5.1518	5.1083	5.2109	5.2100	10.607	10.291	.25935
#2	5.1500	5.1423	5.1091	5.2019	5.2107	10.631	10.279	.25968
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5715	25.599	1.0354	2.5386	1.2948	5.0722	2.6128	25.753
Stddev	.0030	.075	.0017	.0004	.0000	.0144	.0033	.112
%RSD	.11737	.29381	.16522	.01648	.00243	.28339	.12539	.43404
#1	2.5694	25.652	1.0366	2.5383	1.2948	5.0824	2.6151	25.674
#2	2.5737	25.545	1.0342	2.5389	1.2948	5.0620	2.6105	25.832
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5274	1.2694	25.019	2.6274	2.5534	25.368	5.1053	5.1318
Stddev	.0030	.0005	.077	.0039	.0086	.011	.0001	.0147
%RSD	.11747	.03753	.30888	.14764	.33581	.04384	.00244	.28635
#1	2.5295	1.2697	25.074	2.6302	2.5595	25.360	5.1052	5.1214
#2	2.5253	1.2690	24.965	2.6247	2.5474	25.376	5.1054	5.1422
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1314	5.0792	5.0791	5.1416	5.4702	5.135	5.3097	4.6739
Stddev	.0293	.0179	.0023	.0053	.0036	.001	.0052	.4439
%RSD	.57077	.35284	.04476	.10220	.06649	.0187	.09867	9.4972
#1	5.1521	5.0919	5.0775	5.1378	5.4728	5.136	5.3060	4.9878
#2	5.1107	5.0665	5.0807	5.1453	5.4676	5.135	5.3134	4.3600

Sample Name: CCV05 Acquired: 10/8/2018 17:56:52 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.8552
Stddev .3479
%RSD 12.185

#1 3.1012
#2 2.6092

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2758.5	61604.	4286.8	94.727	3690.1
Stddev	.5	172.	22.3	.271	1.6
%RSD	.01797	.27963	.51993	.28625	.04236

#1	2758.2	61482.	4271.1	94.535	3691.2
#2	2758.9	61726.	4302.6	94.919	3689.0

Sample Name: CCB05 Acquired: 10/8/2018 18:00:36 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7533 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00156	.00131	.00186	-.00082	.00043	.00376	.00088
Stddev	.00098	.00160	.00037	.00247	.00256	.00183	.00051
%RSD	62.458	121.40	19.721	302.05	595.89	48.621	57.697

#1	.00087	.00244	.00160	.00093	.00224	.00246	.00052
#2	.00225	.00019	.00212	-.00256	-.00138	.00505	.00123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00009	.01558	-.00034	.00032	.00037	.00272
Stddev	.00003	.00003	.01100	.00060	.00011	.00054	.00809
%RSD	64.133	33.774	70.610	179.07	33.723	146.59	297.27

#1	-.00007	.00012	.00780	-.00076	.00040	.00076	.00844
#2	-.00003	.00007	.02336	.00009	.00025	-.00001	-.00300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	-.00893	-.00038	-.00017	-.01131	.00034	.00031
Stddev	.00006	.02462	.00044	.00005	.00481	.00030	.00005
%RSD	39.199	275.75	116.85	32.276	42.538	86.832	15.013

#1	-.00019	.00848	-.00007	-.00013	-.00791	.00013	.00034
#2	-.00011	-.02633	-.00069	-.00021	-.01471	.00055	.00028

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01718	.00085	-.01020	F .00791	.00221	-.00006	-.00062
Stddev	.02631	.00014	.01788	.00060	.00071	.00005	.00101
%RSD	153.09	16.031	175.21	7.5499	32.275	78.179	163.20

#1	.00142	.00094	.00244	.00749	.00272	-.00009	-.00133
#2	-.03578	.00075	-.02284	.00833	.00171	-.00003	.00010

Sample Name: CCB05 Acquired: 10/8/2018 18:00:36 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7533 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00406	-.0019	-.00007	F 1.8746	F<.00000
Stddev	.00008	.0001	.00002	.2597	.42108
%RSD	1.9582	4.649	27.195	13.853	71.059

#1	.00400	-.0019	-.00006	2.0582	-.89033
#2	.00411	-.0018	-.00009	1.6910	-.29483

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.1	65265.	4356.0	99.009	4142.0
Stddev	11.7	205.	9.3	1.041	11.6
%RSD	.40516	.31455	.21428	1.0518	.27896

#1	2885.8	65120.	4349.4	99.745	4150.2
#2	2902.4	65411.	4362.6	98.273	4133.9

Sample Name: J5308-10 Acquired: 10/8/2018 18:04:39 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-13E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13398	-.00772	.01797	-.04322	.00534	182.31	.36110
Stddev	.00410	.00016	.00171	.00149	.00338	.10	.00099
%RSD	3.0632	2.0397	9.5297	3.4393	63.360	.05344	.27372

#1	.13108	-.00783	.01919	-.04427	.00295	182.38	.36040
#2	.13688	-.00761	.01676	-.04217	.00773	182.25	.36180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01301	-.00460	16.653	.55009	.01845	.04268	378.60
Stddev	.00017	.00062	.072	.00040	.00025	.00479	5.95
%RSD	1.3400	13.521	.42960	.07276	1.3379	11.212	1.5707

#1	.01314	-.00416	16.603	.54981	.01828	.04606	374.40
#2	.01289	-.00504	16.704	.55038	.01862	.03930	382.81

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24116	24.942	.04464	.01340	.15352	.50241	.28972
Stddev	.00028	.020	.00089	.00110	.00751	.00240	.00471
%RSD	.11810	.08024	1.9843	8.2183	4.8888	.47862	1.6266

#1	.24096	24.928	.04401	.01262	.15883	.50071	.28639
#2	.24136	24.957	.04526	.01418	.14821	.50411	.29306

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.256	.01032	.11890	1.2727	6.5891	.01463	.89600
Stddev	.012	.00026	.04419	.0118	.0351	.00065	.00027
%RSD	.05743	2.5188	37.166	.92756	.53308	4.4326	.03060

#1	20.247	.01051	.08765	1.2643	6.5642	.01418	.89619
#2	20.264	.01014	.15015	1.2810	6.6139	.01509	.89580

Sample Name: J5308-10 Acquired: 10/8/2018 18:04:39 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-13E Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08445	7.253	.06214	F<.00000	67.513
Stddev	.00208	.017	.00022	1.1995	.316
%RSD	2.4579	.2338	.35550	3.0068	.46861

#1	.08298	7.265	.06198	-39.044	67.290
#2	.08592	7.241	.06229	-40.740	67.737

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2921.7	65142.	4653.7	94.571	3646.6
Stddev	8.3	6.	29.4	1.748	2.5
%RSD	.28563	.00907	.63190	1.8481	.06884

#1	2915.8	65147.	4674.5	95.807	3648.4
#2	2927.6	65138.	4633.0	93.335	3644.8

Sample Name: J5308-10DUP Acquired: 10/8/2018 18:08:38 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-13EDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13199	-.00474	.01800	-.04442	.01033	182.19	.37056
Stddev	.00087	.00240	.00264	.00374	.00113	.25	.00928
%RSD	.66239	50.645	14.690	8.4293	10.916	.13981	2.5043

#1	.13261	-.00304	.01613	-.04177	.00953	182.01	.37712
#2	.13138	-.00644	.01987	-.04707	.01113	182.37	.36399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01284	-.00409	17.209	.54883	.01849	.03780	379.79
Stddev	.00001	.00103	.487	.00135	.00011	.00496	9.03
%RSD	.08913	25.264	2.8305	.24569	.59358	13.108	2.3788

#1	.01285	-.00482	17.553	.54788	.01857	.03430	386.18
#2	.01283	-.00336	16.864	.54979	.01842	.04131	373.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24028	25.423	.04410	.01446	.16844	.50717	.29380
Stddev	.00128	.633	.00127	.00150	.02559	.00137	.00722
%RSD	.53350	2.4915	2.8770	10.409	15.192	.26919	2.4588

#1	.23938	25.871	.04321	.01552	.18653	.50814	.29891
#2	.24119	24.975	.04500	.01339	.15034	.50621	.28869

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.786	.01012	.11688	1.2849	6.9623	.01331	.91972
Stddev	.447	.00020	.01014	.0012	.2525	.00019	.02743
%RSD	2.1489	1.9471	8.6776	.09572	3.6267	1.4222	2.9820

#1	21.102	.00998	.10971	1.2858	7.1409	.01318	.93911
#2	20.470	.01026	.12405	1.2840	6.7838	.01344	.90033

Sample Name: J5308-10DUP Acquired: 10/8/2018 18:08:38 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-13EDUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08596	7.295	.06404	F<.00000	68.367
Stddev	.00322	.047	.00109	.12566	.778
%RSD	3.7406	.6423	1.7000	.30976	1.1377

#1	.08824	7.262	.06481	-40.656	68.917
#2	.08369	7.328	.06327	-40.479	67.817

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2926.5	65056.	4541.3	93.752	3648.1
Stddev	4.0	21.	110.3	2.148	25.0
%RSD	.13551	.03265	2.4291	2.2915	.68413

#1	2923.7	65071.	4463.3	92.233	3665.7
#2	2929.3	65041.	4619.3	95.271	3630.4

Sample Name: J5308-10LX5 Acquired: 10/8/2018 18:12:37 Type: Unk
Method: P4-ICP2(v2483) 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	.02962	-.00119	.00626	-.01276	.00188	37.337	.07926
Stddev	.00089	.00167	.00078	.00353	.00167	.366	.00183
%RSD	3.0083	140.71	12.479	27.665	88.736	.97987	2.3143

#1	.02899	-.00001	.00681	-.01526	.00070	37.078	.08056
#2	.03025	-.00237	.00571	-.01027	.00306	37.596	.07796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	-.00110	3.6744	.11792	.00372	.01379	75.332
Stddev	.00011	.00025	.0222	.00104	.00004	.00069	3.279
%RSD	5.4198	22.615	.60405	.87872	1.1150	4.9953	4.3529

#1	.00211	-.00127	3.6901	.11865	.00369	.01330	77.651
#2	.00195	-.00092	3.6587	.11719	.00375	.01428	73.014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05247	5.5242	.00834	.00172	.01630	.10583	.05998
Stddev	.00022	.1560	.00036	.00059	.00655	.00109	.00295
%RSD	.42120	2.8241	4.2672	34.558	40.204	1.0326	4.9102

#1	.05263	5.6345	.00809	.00214	.01166	.10506	.06206
#2	.05231	5.4139	.00859	.00130	.02093	.10661	.05790

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4925	.00233	.01243	.25357	1.6019	.00176	.19755
Stddev	.0121	.00016	.00125	.00502	.0072	.00013	.00795
%RSD	.27025	6.7057	10.065	1.9806	.44670	7.1117	4.0235

#1	4.5010	.00244	.01154	.25712	1.6069	.00185	.20317
#2	4.4839	.00222	.01331	.25002	1.5968	.00167	.19193

Sample Name: J5308-10LX5 Acquired: 10/8/2018 18:12:37 Type: Unk
 Method: P4-ICP2(v2483) 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	.01786	1.447	.01334	F<.00000	27.022
Stddev	.00134	.034	.00006	.03628	.574
%RSD	7.5242	2.350	.43700	.71639	2.1228

#1	.01881	1.471	.01338	-5.0893	27.428
#2	.01691	1.423	.01330	-5.0380	26.617

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2856.7	64656.	4361.9	97.845	3907.8
Stddev	60.1	114.	64.2	4.722	91.2
%RSD	2.1026	.17679	1.4729	4.8262	2.3332

#1	2814.2	64736.	4316.5	94.505	3843.3
#2	2899.1	64575.	4407.3	101.18	3972.3

Sample Name: J5308-10MSD Acquired: 10/8/2018 18:20:35 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-13EMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89717	2.0226	1.0363	1.8700	.29063	180.38	.45452
Stddev	.12928	.3436	.1681	.3369	.09913	.80	.01223
%RSD	14.410	16.987	16.224	18.019	34.109	.44152	2.6913

#1	.80576	1.7797	.91746	1.6317	.22053	179.82	.44587
#2	.98859	2.2656	1.1552	2.1082	.36072	180.95	.46317

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14996	.20157	17.182	.82526	.22818	.33082	376.64
Stddev	.01565	.03383	.030	.03075	.03577	.04815	5.56
%RSD	10.435	16.784	.17661	3.7257	15.676	14.554	1.4771

#1	.13890	.17765	17.161	.80352	.20289	.29677	372.70
#2	.16103	.22549	17.203	.84700	.25348	.36486	380.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37792	25.791	.56469	.06320	1.5091	.71265	.48998
Stddev	.01544	.232	.08678	.00571	.1544	.02335	.03693
%RSD	4.0858	.89910	15.367	9.0349	10.233	3.2771	7.5374

#1	.36700	25.627	.50333	.05916	1.3999	.69613	.46386
#2	.38884	25.954	.62606	.06724	1.6183	.72916	.51609

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.022	.15119	.24183	1.2583	7.0398	.27034	.92294
Stddev	.637	.04907	.02753	.0026	.0628	.08500	.00357
%RSD	2.5464	32.454	11.383	.20363	.89270	31.441	.38726

#1	24.572	.11649	.22236	1.2565	7.0842	.21024	.92041
#2	25.473	.18588	.26129	1.2601	6.9954	.33044	.92547

Sample Name: J5308-10MSD Acquired: 10/8/2018 18:20:35 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-13EMSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18272	12.94	.15509	F<.00000	68.339
Stddev	.01223	.89	.01151	.21919	.632
%RSD	6.6942	6.910	7.4197	.53428	.92481

#1	.17407	12.31	.14695	-40.869	68.786
#2	.19137	13.57	.16322	-41.179	67.892

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.2	65267.	4614.1	94.525	3640.4
Stddev	.7	3.	10.6	.846	16.9
%RSD	.02344	.00493	.23005	.89475	.46544

#1	2911.7	65269.	4606.6	95.123	3628.4
#2	2912.6	65265.	4621.6	93.927	3652.4

Sample Name: J5309-01 Acquired: 10/8/2018 18:28:22 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19488	-.16222	1.1114	-.08618	.01834	469.97	2.2547
Stddev	.00303	.01016	.0063	.00091	.00161	.94	.0009
%RSD	1.5572	6.2609	.56368	1.0599	8.7797	.19983	.04067

#1	.19703	-.16940	1.1158	-.08682	.01948	470.63	2.2541
#2	.19274	-.15504	1.1070	-.08553	.01720	469.30	2.2554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02660	.01667	26.864	1.0041	.37357	.52594	803.22
Stddev	.00017	.00213	.103	.0004	.00062	.01418	16.90
%RSD	.63973	12.807	.38190	.03928	.16658	2.6967	2.1043

#1	.02648	.01818	26.937	1.0038	.37401	.53597	791.27
#2	.02672	.01516	26.792	1.0043	.37313	.51591	815.17

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.009	191.99	.58571	.04604	4.1925	1.5033	2.5335
Stddev	.035	.34	.00129	.00319	.0251	.0022	.0560
%RSD	.27218	.17954	.22090	6.9240	.59795	.14463	2.2084

#1	12.984	191.74	.58662	.04378	4.1748	1.5049	2.4939
#2	13.034	192.23	.58479	.04829	4.2103	1.5018	2.5730

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.20	.01614	.23137	4.1717	14.271	.05374	18.282
Stddev	.05	.00029	.01952	.0104	.016	.00105	.031
%RSD	.04799	1.7761	8.4375	.24829	.11410	1.9570	.16913

#1	109.24	.01635	.21757	4.1644	14.282	.05448	18.261
#2	109.17	.01594	.24517	4.1790	14.259	.05299	18.304

Sample Name: J5309-01 Acquired: 10/8/2018 18:28:22 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-9 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.89501	11.44	.28675	F<.00000	F 113.90
Stddev	.00062	.02	.00129	.20889	1.84
%RSD	.06902	.1950	.44962	.22991	1.6154

#1	.89544	11.46	.28767	-91.007	115.20
#2	.89457	11.43	.28584	-90.711	112.60

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3265.9	72976.	5430.0	92.083	3124.5
Stddev	2.5	32.	2.3	1.871	6.5
%RSD	.07571	.04392	.04169	2.0322	.20878

#1	3264.2	72953.	5431.6	93.406	3129.1
#2	3267.7	72998.	5428.4	90.760	3119.9

Sample Name: J5309-02 Acquired: 10/8/2018 18:32:24 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13515	-.15411	2.5580	-.08899	.02035	446.00	2.9430
Stddev	.00440	.00339	.0057	.00738	.00259	.17	.0027
%RSD	3.2541	2.2012	.22483	8.2930	12.704	.03722	.09359

#1	.13825	-.15172	2.5620	-.08377	.02218	446.12	2.9410
#2	.13204	-.15651	2.5539	-.09421	.01852	445.88	2.9449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02650	.04373	28.493	1.0091	.34094	.85601	853.60
Stddev	.00039	.00079	.056	.0045	.00097	.00686	4.55
%RSD	1.4642	1.8169	.19645	.44660	.28412	.80152	.53332

#1	.02678	.04429	28.533	1.0059	.34163	.86086	850.38
#2	.02623	.04316	28.454	1.0123	.34026	.85115	856.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6432	193.86	.74531	.05016	5.0088	1.4342	6.5727
Stddev	.0149	.09	.00203	.00029	.0244	.0056	.0224
%RSD	.15454	.04865	.27185	.57683	.48649	.38830	.34146

#1	9.6327	193.93	.74674	.04996	5.0260	1.4303	6.5568
#2	9.6538	193.80	.74387	.05037	4.9916	1.4382	6.5885

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	127.43	.00664	.27942	3.2717	8.3793	.07654	16.737
Stddev	.13	.00026	.00801	.0005	.3475	.00039	.009
%RSD	.10270	3.9879	2.8650	.01415	4.1472	.50638	.05306

#1	127.34	.00683	.28508	3.2714	8.1336	.07626	16.731
#2	127.52	.00645	.27376	3.2721	8.6250	.07681	16.744

Sample Name: J5309-02 Acquired: 10/8/2018 18:32:24 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-10 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.90787	8.523	.32672	F<.00000	F 117.98
Stddev	.00108	.030	.00106	.66796	.73
%RSD	.11864	.3504	.32538	.69462	.62297
#1	.90863	8.544	.32597	-96.635	117.46
#2	.90711	8.502	.32748	-95.690	118.50
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3258.1	73553.	5468.7	89.939	3109.5
Stddev	9.4	97.	13.0	.274	12.6
%RSD	.28818	.13170	.23784	.30462	.40551
#1	3251.5	73484.	5477.9	90.133	3100.5
#2	3264.8	73621.	5459.5	89.745	3118.4

Sample Name: J5309-03 Acquired: 10/8/2018 18:36:25 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12660	-.13917	.94957	-.07856	.01479	409.19	2.1482
Stddev	.00055	.00386	.00070	.00303	.00133	1.37	.0097
%RSD	.43650	2.7765	.07375	3.8566	9.0149	.33590	.45077

#1	.12699	-.13644	.95006	-.07642	.01573	410.16	2.1551
#2	.12621	-.14190	.94907	-.08071	.01384	408.22	2.1414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02342	.00987	26.066	.82067	.31816	.42412	751.12
Stddev	.00018	.00156	.003	.00259	.00014	.00708	9.79
%RSD	.75539	15.776	.01049	.31595	.04406	1.6685	1.3035

#1	.02329	.00877	26.068	.81883	.31806	.41912	758.05
#2	.02354	.01097	26.064	.82250	.31826	.42912	744.20

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.061	168.60	.52168	.04186	2.9514	1.2728	2.2165
Stddev	.029	.41	.00134	.00262	.0247	.0029	.0215
%RSD	.23833	.24536	.25780	6.2562	.83621	.22497	.97159

#1	12.040	168.89	.52073	.04371	2.9339	1.2708	2.2317
#2	12.081	168.30	.52263	.04001	2.9688	1.2748	2.2013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.46	.01045	.22810	3.6899	10.648	.63044	16.411
Stddev	.28	.00008	.01238	.0307	.206	.00517	.026
%RSD	.27505	.80236	5.4277	.83312	1.9342	.82072	.15789

#1	102.66	.01051	.23685	3.7116	10.502	.63409	16.429
#2	102.26	.01039	.21934	3.6681	10.793	.62678	16.393

Sample Name: J5309-03 Acquired: 10/8/2018 18:36:25 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-11 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.84972	9.134	.26407	F<.00000	F 109.22
Stddev	.00149	.005	.00050	.19039	.19
%RSD	.17575	.0560	.19035	.22722	.17479

#1	.84866	9.131	.26443	-83.927	109.09
#2	.85077	9.138	.26372	-83.658	109.36

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3201.4	71592.	5302.9	91.110	3199.0
Stddev	4.0	50.	23.9	.993	13.6
%RSD	.12648	.06950	.45054	1.0898	.42520

#1	3198.6	71627.	5319.8	90.408	3189.3
#2	3204.3	71557.	5286.0	91.812	3208.6

Sample Name: J5309-04 Acquired: 10/8/2018 18:48:18 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14188	-.15832	.70867	-.06622	.01728	465.61	2.3011
Stddev	.00194	.00098	.00270	.00222	.00134	.61	.0119
%RSD	1.3661	.62116	.38146	3.3557	7.7398	.13114	.51836

#1	.14325	-.15902	.71058	-.06464	.01634	466.04	2.2927
#2	.14051	-.15762	.70676	-.06779	.01823	465.18	2.3096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02742	.00947	20.109	.83419	.36656	.29398	739.86
Stddev	.00036	.00066	.095	.00099	.00154	.00140	5.36
%RSD	1.3135	7.0172	.47358	.11841	.42101	.47696	.72508

#1	.02767	.00994	20.042	.83489	.36547	.29498	736.07
#2	.02716	.00900	20.176	.83349	.36765	.29299	743.65

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.582	159.61	.54792	.04499	2.4018	1.3888	2.1611
Stddev	.092	.21	.00151	.00111	.0084	.0009	.0288
%RSD	.62781	.12854	.27513	2.4746	.35094	.06689	1.3313

#1	14.517	159.46	.54686	.04420	2.3959	1.3882	2.1408
#2	14.647	159.75	.54899	.04577	2.4078	1.3895	2.1814

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.306	.01490	.25964	4.4410	11.964	.03168	17.752
Stddev	.401	.00038	.01192	.0014	.288	.00240	.065
%RSD	.52521	2.5585	4.5907	.03249	2.4087	7.5847	.36673

#1	76.022	.01517	.25121	4.4400	11.760	.03338	17.706
#2	76.589	.01463	.26806	4.4420	12.168	.02999	17.798

Sample Name: J5309-04 Acquired: 10/8/2018 18:48:18 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-12 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.94612	12.28	.22771	F<.00000	F 106.44
Stddev	.00447	.05	.00173	.06537	1.18
%RSD	.47201	.4356	.76185	.08007	1.1082

#1	.94296	12.32	.22649	-81.603	107.27
#2	.94928	12.24	.22894	-81.695	105.60

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3339.1	74140.	5537.3	90.523	3187.9
Stddev	4.2	28.	45.5	1.136	6.6
%RSD	.12439	.03782	.82210	1.2549	.20858

#1	3336.2	74160.	5569.5	91.327	3183.2
#2	3342.0	74120.	5505.1	89.720	3192.6

Sample Name: J5308-10MS Acquired: 10/8/2018 18:57:15 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-13EMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80087	1.7713	.91325	1.6162	.74720	180.76	.53363
Stddev	.00486	.0124	.00523	.0070	.00887	1.38	.00366
%RSD	.60691	.69830	.57301	.43489	1.1872	.76475	.68583

#1	.80430	1.7800	.91695	1.6212	.75348	179.79	.53622
#2	.79743	1.7625	.90955	1.6112	.74093	181.74	.53104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18511	.17714	17.494	.89246	.20129	.30144	360.76
Stddev	.00119	.00158	.056	.00225	.00178	.00713	2.43
%RSD	.64160	.88960	.32182	.25249	.88223	2.3638	.67290

#1	.18427	.17825	17.534	.89087	.20254	.30648	359.04
#2	.18595	.17603	17.454	.89406	.20003	.29641	362.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41183	26.326	.49851	.07429	2.8124	.76550	.44861
Stddev	.00027	.030	.00117	.00060	.0131	.00015	.00070
%RSD	.06478	.11252	.23473	.81376	.46552	.01967	.15499

#1	.41164	26.347	.49934	.07472	2.8031	.76539	.44812
#2	.41201	26.305	.49768	.07387	2.8216	.76560	.44910

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.095	.38518	.35260	1.2555	8.0285	.69458	1.1038
Stddev	.146	.00312	.00004	.0004	.0494	.00287	.0004
%RSD	.50337	.80887	.01040	.02822	.61552	.41337	.03461

#1	29.199	.38739	.35258	1.2558	8.0634	.69661	1.1036
#2	28.991	.38298	.35263	1.2553	7.9936	.69255	1.1041

Sample Name: J5308-10MS Acquired: 10/8/2018 18:57:15 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-13EMS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27192	12.28	.23879	F<.00000	67.246
Stddev	.00071	.03	.00106	1.0044	.880
%RSD	.25960	.2562	.44575	2.3966	1.3081

#1	.27242	12.30	.23954	-41.197	67.868
#2	.27143	12.25	.23804	-42.618	66.624

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2913.7	65336.	4610.2	98.126	3626.2
Stddev	11.2	10.	54.5	.032	7.6
%RSD	.38580	.01470	1.1824	.03251	.21078

#1	2905.7	65343.	4571.7	98.103	3620.8
#2	2921.6	65329.	4648.8	98.149	3631.6

Sample Name: J5308-10A Acquired: 10/8/2018 19:01:07 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7533 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79960	1.7731	.91254	1.6258	.74518	180.49	.52880
Stddev	.00076	.0200	.00594	.0019	.00388	1.02	.00099
%RSD	.09473	1.1263	.65056	.11629	.52047	.56274	.18657

#1	.79906	1.7872	.91673	1.6245	.74792	181.21	.52950
#2	.80013	1.7590	.90834	1.6271	.74244	179.77	.52810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18453	.17663	17.352	.88812	.20176	.29742	366.68
Stddev	.00045	.00086	.038	.00013	.00236	.00389	9.22
%RSD	.24372	.48631	.21980	.01488	1.1721	1.3094	2.5157

#1	.18485	.17723	17.325	.88803	.20343	.29467	373.20
#2	.18421	.17602	17.379	.88822	.20008	.30017	360.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41268	26.368	.49985	.07575	2.8481	.76771	.46109
Stddev	.00108	.138	.00324	.00187	.0075	.00187	.01092
%RSD	.26256	.52297	.64784	2.4625	.26419	.24299	2.3673

#1	.41345	26.465	.50214	.07706	2.8534	.76639	.46881
#2	.41192	26.270	.49756	.07443	2.8427	.76903	.45337

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.979	.38452	.34889	1.2630	8.0058	.69496	1.0909
Stddev	.093	.00231	.01749	.0156	.0004	.00326	.0162
%RSD	.31989	.60081	5.0137	1.2379	.00536	.46916	1.4862

#1	28.914	.38615	.36126	1.2741	8.0055	.69727	1.1024
#2	29.045	.38288	.33652	1.2520	8.0061	.69266	1.0795

Sample Name: J5308-10A Acquired: 10/8/2018 19:01:07 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7533 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27449	12.29	.23899	F<.00000	67.418
Stddev	.00111	.09	.00085	.77437	.882
%RSD	.40319	.7422	.35471	1.9176	1.3089

#1	.27527	12.35	.23839	-39.835	68.042
#2	.27371	12.22	.23959	-40.931	66.794

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.2	65257.	4614.9	95.772	3628.7
Stddev	14.8	330.	11.9	2.251	34.3
%RSD	.50816	.50510	.25733	2.3501	.94561

#1	2906.7	65024.	4623.3	94.180	3604.4
#2	2927.7	65490.	4606.5	97.363	3653.0

Sample Name: CCV06 Acquired: 10/8/2018 19:05:00 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13955 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1679	5.1556	5.1390	5.2302	5.2061	10.749	10.427	.26138
Stddev	.0169	.0078	.0032	.0206	.0173	.040	.028	.00059
%RSD	.32602	.15136	.06199	.39359	.33186	.37186	.26838	.22659
#1	5.1798	5.1501	5.1368	5.2448	5.2183	10.721	10.447	.26096
#2	5.1560	5.1611	5.1413	5.2157	5.1939	10.778	10.407	.26180
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5777	26.014	1.0347	2.5524	1.2978	5.2821	2.6246	25.880
Stddev	.0022	.026	.0035	.0004	.0053	.0469	.0061	.019
%RSD	.08330	.10141	.33889	.01379	.40801	.88853	.23095	.07423
#1	2.5762	25.995	1.0323	2.5522	1.3015	5.2489	2.6203	25.894
#2	2.5792	26.032	1.0372	2.5527	1.2940	5.3152	2.6289	25.866
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5471	1.2772	25.348	2.6566	2.6613	25.956	5.1546	5.2052
Stddev	.0008	.0025	.084	.0069	.0140	.095	.0100	.0154
%RSD	.03348	.19844	.32966	.25902	.52429	.36495	.19454	.29485
#1	2.5465	1.2790	25.407	2.6518	2.6712	26.023	5.1617	5.1944
#2	2.5477	1.2754	25.289	2.6615	2.6514	25.889	5.1475	5.2161
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1225	5.2239	5.0888	5.1864	F 5.5560	5.168	5.4360	4.8181
Stddev	.0093	.0062	.0088	.0009	.0163	.008	.0263	.1307
%RSD	.18170	.11791	.17373	.01703	.29343	.1610	.48398	2.7124
#1	5.1291	5.2283	5.0825	5.1870	5.5675	5.174	5.4546	4.7257
#2	5.1160	5.2196	5.0950	5.1858	5.5445	5.162	5.4174	4.9105

Sample Name: CCV06 Acquired: 10/8/2018 19:05:00 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13955 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.7826
Stddev .1947
%RSD 6.9961

#1 2.6450
#2 2.9203

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2781.8	61825.	4271.6	91.702	3709.0
Stddev	10.6	190.	14.8	.567	.6
%RSD	.38011	.30798	.34614	.61793	.01527

#1	2774.3	61960.	4261.2	91.302	3709.4
#2	2789.3	61691.	4282.1	92.103	3708.6

Sample Name: CCB06 Acquired: 10/8/2018 19:08:45 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13955 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00375	.00138	.00298	.00061	-.00048	-.00181	.00074
Stddev	.00008	.00046	.00102	.00132	.00023	.00139	.00001
%RSD	2.0865	33.420	34.348	215.90	47.511	77.108	.78277

#1	.00381	.00171	.00370	-.00032	-.00064	-.00279	.00074
#2	.00370	.00106	.00225	.00154	-.00032	-.00082	.00075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00009	.01237	.00031	.00032	.00060	-.00260
Stddev	.00012	.00002	.00094	.00035	.00010	.00025	.00682
%RSD	368.18	24.454	7.5805	112.72	29.649	41.581	261.90

#1	.00005	-.00011	.01304	.00056	.00026	.00077	.00222
#2	-.00012	-.00007	.01171	.00006	.00039	.00042	-.00743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.02636	-.00058	-.00017	-.02738	.00062	.00026
Stddev	.00002	.04577	.00035	.00002	.01060	.00004	.00001
%RSD	81.178	173.60	59.791	13.399	38.707	7.2051	2.2097

#1	-.00005	-.05873	-.00033	-.00019	-.01989	.00065	.00026
#2	-.00001	.00600	-.00082	-.00016	-.03487	.00059	.00026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04096	.00116	-.00657	-.00176	.00207	.00050	.00272
Stddev	.07337	.00012	.00133	.00115	.00093	.00164	.00230
%RSD	179.11	10.453	20.252	65.229	45.194	326.66	84.467

#1	.09284	.00124	-.00563	-.00257	.00141	.00166	.00435
#2	-.01092	.00107	-.00751	-.00095	.00273	-.00066	.00110

Sample Name: CCB06 Acquired: 10/8/2018 19:08:45 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB13955 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00295	-.0008	-.00003	F 1.2146	F<.00000
Stddev	.00032	.0023	.00007	.1325	.22157
%RSD	11.013	271.7	258.19	10.913	521.24

#1	.00318	.0008	-.00008	1.1209	.11417
#2	.00272	-.0025	.00002	1.3083	-.19919

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2904.8	65428.	4302.4	96.619	4146.5
Stddev	11.5	50.	85.3	3.513	18.0
%RSD	.39512	.07606	1.9829	3.6360	.43442

#1	2896.7	65463.	4242.1	94.135	4133.7
#2	2912.9	65393.	4362.8	99.103	4159.2

Sample Name: J5309-05 Acquired: 10/8/2018 19:12:49 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11156	-.12601	.74710	-.07701	.01114	424.21	2.2757
Stddev	.00314	.00355	.00408	.00188	.00054	2.00	.0021
%RSD	2.8190	2.8175	.54621	2.4472	4.8173	.47123	.09359

#1	.10934	-.12852	.74422	-.07567	.01076	425.62	2.2772
#2	.11378	-.12350	.74999	-.07834	.01152	422.80	2.2742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02556	.01069	36.190	1.0641	.37601	.42034	800.16
Stddev	.00017	.00030	.022	.0040	.00089	.00018	2.40
%RSD	.66358	2.8321	.06022	.38034	.23801	.04243	.29978

#1	.02568	.01047	36.174	1.0613	.37664	.42046	801.85
#2	.02544	.01090	36.205	1.0670	.37538	.42021	798.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.785	159.73	.62183	.04649	4.5173	1.3467	2.1535
Stddev	.019	.02	.00005	.00012	.0003	.0004	.0000
%RSD	.14914	.01300	.00796	.25849	.00598	.02826	.00069

#1	12.798	159.74	.62186	.04640	4.5171	1.3470	2.1535
#2	12.771	159.72	.62179	.04657	4.5175	1.3464	2.1535

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.672	.00441	.28856	3.4998	4.3474	.04495	13.168
Stddev	.092	.00002	.01246	.0195	.0054	.00126	.005
%RSD	.09838	.49323	4.3197	.55676	.12346	2.7983	.03664

#1	93.737	.00439	.29737	3.5135	4.3436	.04584	13.164
#2	93.607	.00442	.27974	3.4860	4.3512	.04406	13.171

Sample Name: J5309-05 Acquired: 10/8/2018 19:12:49 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-13 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.79935	9.536	.38045	F<.00000	F 111.24
Stddev	.00344	.003	.00253	.68257	2.11
%RSD	.42978	.0281	.66391	.78035	1.8935

#1	.80178	9.534	.38224	-86.986	109.75
#2	.79692	9.538	.37867	-87.951	112.73

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3379.9	75329.	5583.4	90.681	3176.0
Stddev	14.3	59.	4.9	.153	11.3
%RSD	.42366	.07841	.08836	.16879	.35617

#1	3369.8	75287.	5586.9	90.572	3168.0
#2	3390.1	75371.	5579.9	90.789	3184.0

Sample Name: J5309-06 Acquired: 10/8/2018 19:16:50 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15961	-.13044	1.2725	-.07568	.01400	431.14	2.0267
Stddev	.00097	.00096	.0038	.00185	.00205	2.07	.0006
%RSD	.60919	.73842	.29598	2.4421	14.660	.47972	.03009

#1	.16030	-.13112	1.2751	-.07698	.01255	432.60	2.0263
#2	.15893	-.12976	1.2698	-.07437	.01546	429.68	2.0271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02377	.01552	21.743	.78049	.29112	.61788	712.07
Stddev	.00047	.00217	.009	.00061	.00045	.01056	19.51
%RSD	1.9767	13.999	.04204	.07857	.15458	1.7097	2.7398

#1	.02411	.01705	21.750	.78092	.29080	.62535	698.28
#2	.02344	.01398	21.737	.78005	.29144	.61041	725.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.313	164.79	.50634	.04092	2.9073	1.3949	2.9828
Stddev	.003	.19	.00088	.00306	.0063	.0039	.0963
%RSD	.02705	.11321	.17447	7.4715	.21525	.28171	3.2293

#1	12.311	164.65	.50696	.03876	2.9029	1.3921	2.9147
#2	12.315	164.92	.50571	.04309	2.9118	1.3976	3.0509

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	83.761	.01109	.19779	5.1202	3.8058	.05203	15.463
Stddev	.043	.00008	.02453	.0034	.0359	.00176	.008
%RSD	.05122	.76023	12.402	.06743	.94250	3.3851	.05403

#1	83.731	.01115	.18045	5.1226	3.8312	.05078	15.457
#2	83.792	.01103	.21514	5.1178	3.7805	.05327	15.469

Sample Name: J5309-06 Acquired: 10/8/2018 19:16:50 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-14 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.91351	9.405	.23072	F<.00000	F 105.98
Stddev	.00166	.007	.00007	.78456	1.35
%RSD	.18196	.0708	.02951	.99890	1.2776

#1	.91233	9.400	.23068	-77.988	105.02
#2	.91469	9.410	.23077	-79.097	106.94

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3165.5	70722.	5235.3	90.725	3219.3
Stddev	6.2	169.	19.3	2.759	10.4
%RSD	.19566	.23860	.36882	3.0409	.32248

#1	3161.1	70602.	5248.9	92.676	3211.9
#2	3169.9	70841.	5221.6	88.774	3226.6

Sample Name: J5309-07 Acquired: 10/8/2018 19:20:51 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10439	-.14982	.59851	-.08514	.01347	514.55	2.9981
Stddev	.00475	.00281	.00060	.01376	.00161	.58	.0169
%RSD	4.5532	1.8756	.10074	16.155	11.968	.11234	.56290

#1	.10102	-.15181	.59808	-.07542	.01233	514.14	2.9862
#2	.10775	-.14783	.59894	-.09487	.01461	514.96	3.0100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02696	.01138	37.482	.91027	.38164	.45417	785.66
Stddev	.00013	.00003	.300	.00562	.00001	.00567	5.14
%RSD	.49257	.22201	.79983	.61693	.00257	1.2488	.65375

#1	.02705	.01140	37.270	.90630	.38163	.45016	789.29
#2	.02687	.01137	37.694	.91425	.38165	.45818	782.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.600	202.53	.67028	.04649	5.9205	1.3238	1.9755
Stddev	.034	.94	.00098	.00080	.0202	.0017	.0127
%RSD	.24803	.46243	.14569	1.7155	.34073	.12822	.64079

#1	13.576	201.87	.67097	.04705	5.9063	1.3226	1.9845
#2	13.624	203.19	.66959	.04593	5.9348	1.3250	1.9666

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.12	.00461	.25806	4.1079	4.0404	.04443	16.573
Stddev	.87	.00017	.00357	.0052	.0401	.00020	.083
%RSD	.60103	3.7375	1.3837	.12615	.99153	.45504	.49875

#1	144.51	.00449	.26058	4.1115	4.0121	.04457	16.515
#2	145.74	.00474	.25553	4.1042	4.0687	.04429	16.632

Sample Name: J5309-07 Acquired: 10/8/2018 19:20:51 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-15 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.97178	8.686	.42258	F<.00000	F 112.64
Stddev	.00103	.003	.00254	.45056	.80
%RSD	.10620	.0395	.60098	.51666	.70997

#1	.97251	8.683	.42078	-86.888	112.08
#2	.97105	8.688	.42437	-87.525	113.21

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.9	72783.	5432.6	90.131	3120.5
Stddev	2.0	126.	35.5	.596	14.4
%RSD	.06004	.17263	.65276	.66180	.46130

#1	3265.5	72872.	5457.7	89.709	3110.3
#2	3268.3	72694.	5407.6	90.553	3130.7

Sample Name: J5309-08 Acquired: 10/8/2018 19:24:52 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12716	-.18281	.58437	-.08931	.01527	506.36	2.9946
Stddev	.00222	.00433	.00675	.00283	.00370	.30	.0138
%RSD	1.7454	2.3702	1.1556	3.1663	24.233	.05922	.46069

#1	.12559	-.17975	.57960	-.08731	.01266	506.15	3.0043
#2	.12873	-.18588	.58915	-.09131	.01789	506.57	2.9848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02811	.01478	105.53	1.0149	.42666	.51626	878.12
Stddev	.00025	.00185	.30	.0016	.00172	.00603	16.19
%RSD	.90403	12.536	.28321	.15954	.40275	1.1673	1.8433

#1	.02829	.01347	105.74	1.0138	.42544	.51200	889.56
#2	.02793	.01609	105.31	1.0161	.42787	.52052	866.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.531	248.62	.79992	.05496	8.1483	1.4495	2.2218
Stddev	.006	1.06	.00057	.00202	.0349	.0007	.0557
%RSD	.05705	.42507	.07125	3.6766	.42838	.04952	2.5055

#1	10.535	249.37	.79952	.05639	8.1730	1.4500	2.2611
#2	10.526	247.87	.80033	.05353	8.1236	1.4490	2.1824

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	177.63	.00243	.44114	2.5603	3.7138	.04126	18.642
Stddev	1.20	.00052	.01241	.0004	.0152	.00110	.076
%RSD	.67712	21.303	2.8131	.01698	.40986	2.6549	.40589

#1	178.48	.00279	.44991	2.5606	3.7246	.04049	18.695
#2	176.78	.00206	.43236	2.5600	3.7031	.04204	18.588

Sample Name: J5309-08 Acquired: 10/8/2018 19:24:52 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-16 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.97960	10.58	.60369	F<.00000	F 117.38
Stddev	.00401	.01	.00327	.81571	1.44
%RSD	.40959	.0943	.54099	.87602	1.2277

#1	.98244	10.59	.60600	-92.539	116.36
#2	.97676	10.58	.60138	-93.692	118.40

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3420.1	77272.	5761.2	87.383	2998.1
Stddev	4.6	239.	49.7	2.153	1.2
%RSD	.13358	.30928	.86216	2.4637	.04098

#1	3416.9	77103.	5726.1	85.861	2999.0
#2	3423.3	77441.	5796.3	88.905	2997.2

Sample Name: J5309-09 Acquired: 10/8/2018 19:28:53 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14302	-.18725	.39436	-.09251	.01657	559.51	3.0840
Stddev	.00186	.00314	.00583	.00276	.00051	3.67	.0188
%RSD	1.2985	1.6770	1.4794	2.9789	3.0932	.65531	.61028

#1	.14433	-.18503	.39023	-.09056	.01693	562.10	3.0973
#2	.14170	-.18947	.39848	-.09446	.01621	556.91	3.0707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03304	.01699	55.042	1.1140	.53530	.54611	F 960.86
Stddev	.00009	.00325	.148	.0002	.00123	.01449	31.66
%RSD	.27544	19.137	.26968	.01922	.22972	2.6533	3.2955

#1	.03298	.01469	55.147	1.1138	.53617	.53586	983.25
#2	.03311	.01929	54.937	1.1141	.53443	.55636	938.47

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.098	270.37	.87295	.05972	9.0949	1.5548	2.1951
Stddev	.032	.68	.00058	.00480	.0084	.0042	.0711
%RSD	.26370	.25322	.06594	8.0322	.09203	.26835	3.2366

#1	12.120	270.85	.87254	.06311	9.1008	1.5577	2.2453
#2	12.075	269.89	.87336	.05633	9.0890	1.5518	2.1448

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	195.44	.00304	.41245	1.7777	3.3854	.04120	18.685
Stddev	.92	.00031	.05254	.0234	.0077	.00154	.082
%RSD	.46868	10.138	12.739	1.3187	.22864	3.7347	.44040

#1	196.09	.00282	.44960	1.7943	3.3799	.04011	18.743
#2	194.80	.00326	.37529	1.7611	3.3908	.04229	18.627

Sample Name: J5309-09 Acquired: 10/8/2018 19:28:53 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-17 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.0790	9.854	.56471	F<.00000	F 120.48
Stddev	.0092	.002	.00479	.43873	2.41
%RSD	.84871	.0247	.84856	.42779	2.0019

#1	1.0854	9.855	.56810	-102.25	118.78
#2	1.0725	9.852	.56132	-102.87	122.19

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.1	77136.	5809.7	87.219	2959.2
Stddev	.9	355.	27.9	2.811	3.9
%RSD	.02531	.46081	.47985	3.2234	.13311

#1	3452.5	76885.	5790.0	85.231	2956.4
#2	3453.7	77387.	5829.4	89.207	2962.0

Sample Name: J5309-10 Acquired: 10/8/2018 19:32:55 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13792	-.17551	.33462	-.08451	.01537	498.63	2.8475
Stddev	.00226	.00258	.00345	.00318	.00067	.59	.0015
%RSD	1.6362	1.4709	1.0309	3.7675	4.3364	.11912	.05290

#1	.13633	-.17733	.33706	-.08677	.01584	499.05	2.8485
#2	.13952	-.17368	.33219	-.08226	.01490	498.21	2.8464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02617	.01596	188.16	1.1472	.41849	.67215	833.81
Stddev	.00011	.00050	.30	.0041	.00080	.00908	8.50
%RSD	.43066	3.1608	.16156	.35770	.19071	1.3516	1.0199

#1	.02625	.01560	187.94	1.1443	.41906	.66573	839.82
#2	.02609	.01632	188.37	1.1501	.41793	.67858	827.80

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8352	252.89	.79161	.04928	17.759	1.4255	2.0900
Stddev	.0533	.41	.00065	.00097	.006	.0011	.0233
%RSD	.54158	.16210	.08183	1.9702	.03135	.07639	1.1160

#1	9.7975	252.60	.79115	.04996	17.763	1.4263	2.1065
#2	9.8729	253.18	.79207	.04859	17.755	1.4247	2.0735

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	173.75	.00676	.32267	4.3086	4.5369	.03169	18.186
Stddev	.01	.00013	.01372	.0196	.0962	.00036	.026
%RSD	.00495	1.9061	4.2517	.45562	2.1205	1.1475	.14497

#1	173.75	.00667	.33237	4.3225	4.4689	.03143	18.167
#2	173.74	.00685	.31297	4.2948	4.6049	.03195	18.205

Sample Name: J5309-10 Acquired: 10/8/2018 19:32:55 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-18 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.96455	9.274	1.0774	F<.00000	F 117.29
Stddev	.00217	.009	.0014	.78404	.77
%RSD	.22534	.0940	.13483	.90788	.66053

#1	.96608	9.280	1.0784	-86.914	116.74
#2	.96301	9.268	1.0764	-85.805	117.84

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3277.2	73950.	5500.0	87.109	2963.7
Stddev	.2	30.	1.8	1.026	10.6
%RSD	.00738	.04069	.03199	1.1776	.35907

#1	3277.3	73929.	5501.2	86.383	2956.2
#2	3277.0	73972.	5498.8	87.834	2971.2

Sample Name: J5309-11 Acquired: 10/8/2018 19:36:57 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10614	-.18087	.40319	-.06880	.01319	431.81	2.2964
Stddev	.00264	.00561	.00453	.00544	.00103	4.16	.0138
%RSD	2.4871	3.1032	1.1245	7.9076	7.8053	.96364	.60299

#1	.10428	-.17690	.40639	-.06496	.01392	428.87	2.2866
#2	.10801	-.18483	.39998	-.07265	.01246	434.75	2.3062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02255	.01282	60.337	1.0336	.44726	.50259	830.40
Stddev	.00046	.00162	.502	.0177	.00043	.00878	16.08
%RSD	2.0429	12.602	.83149	1.7110	.09591	1.7463	1.9360

#1	.02222	.01396	59.982	1.0210	.44757	.50879	819.03
#2	.02288	.01168	60.692	1.0461	.44696	.49638	841.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.7123	223.61	.83027	.05633	9.9595	1.3401	2.0059
Stddev	.1128	1.56	.00134	.00084	.0631	.0148	.0391
%RSD	1.2947	.69824	.16123	1.4896	.63348	1.1038	1.9477

#1	8.6325	222.51	.83122	.05574	9.9149	1.3297	1.9783
#2	8.7920	224.72	.82933	.05693	10.004	1.3506	2.0335

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.83	.00256	.43296	3.5300	2.5958	.02885	16.843
Stddev	.89	.00018	.02658	.0020	.0258	.00120	.125
%RSD	.61974	6.9575	6.1390	.05731	.99495	4.1520	.74013

#1	143.20	.00243	.41416	3.5286	2.5776	.02801	16.755
#2	144.46	.00268	.45175	3.5315	2.6141	.02970	16.931

Sample Name: J5309-11 Acquired: 10/8/2018 19:36:57 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-19 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.81771	13.86	.48920	F<.00000	F 114.43
Stddev	.00176	.00	.00282	.06623	1.57
%RSD	.21543	.0142	.57559	.07093	1.3694

#1	.81896	13.86	.48721	-93.419	115.54
#2	.81647	13.86	.49119	-93.325	113.32

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3703.5	83730.	6190.9	87.918	3039.6
Stddev	5.1	846.	35.9	1.562	9.8
%RSD	.13893	1.0101	.57967	1.7765	.32335

#1	3699.8	84328.	6216.3	89.022	3032.6
#2	3707.1	83132.	6165.5	86.813	3046.5

Sample Name: J5309-12 Acquired: 10/8/2018 19:40:58 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10821	-.14949	.33230	-.08383	.01353	398.83	1.9125
Stddev	.00136	.00261	.00235	.01142	.00048	.75	.0064
%RSD	1.2529	1.7434	.70687	13.621	3.5664	.18751	.33456

#1	.10917	-.15133	.33396	-.07575	.01319	398.30	1.9170
#2	.10725	-.14765	.33064	-.09190	.01387	399.35	1.9079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02354	.01139	116.14	.89734	.42989	1.3860	843.64
Stddev	.00007	.00220	.17	.00032	.00085	.0110	18.20
%RSD	.30533	19.296	.14491	.03592	.19802	.79525	2.1576

#1	.02349	.01295	116.26	.89711	.42929	1.3937	830.77
#2	.02360	.00984	116.02	.89757	.43050	1.3782	856.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.333	220.20	.76918	.04913	8.5968	1.2211	1.5533
Stddev	.102	.39	.00095	.00247	.0021	.0015	.0364
%RSD	.76459	.17889	.12345	5.0239	.02419	.12683	2.3424

#1	13.405	220.47	.76985	.04738	8.5983	1.2222	1.5276
#2	13.261	219.92	.76851	.05087	8.5953	1.2200	1.5791

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	107.11	.00326	.45847	9.5365	7.5218	.02496	15.394
Stddev	.23	.00017	.02755	.0076	.0121	.00279	.077
%RSD	.21546	5.2442	6.0081	.07986	.16025	11.198	.49876

#1	107.27	.00314	.43899	9.5419	7.5304	.02298	15.448
#2	106.95	.00338	.47794	9.5311	7.5133	.02693	15.340

Sample Name: J5309-12 Acquired: 10/8/2018 19:40:58 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-20 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.76998	8.247	.56926	F<.00000	F 117.02
Stddev	.00486	.024	.00022	.56518	1.29
%RSD	.63150	.2891	.03834	.62073	1.1011

#1	.77342	8.263	.56941	-91.450	117.93
#2	.76654	8.230	.56910	-90.651	116.11

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3328.5	75597.	5555.0	88.354	3066.6
Stddev	12.4	116.	19.7	1.764	9.1
%RSD	.37231	.15333	.35394	1.9969	.29723

#1	3319.7	75515.	5541.1	89.601	3060.2
#2	3337.2	75679.	5568.9	87.106	3073.1

Sample Name: J5309-13 Acquired: 10/8/2018 19:45:00 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15545	-.14586	.77431	-.08431	.01416	443.68	2.4522
Stddev	.00027	.00034	.00063	.00539	.00089	2.28	.0049
%RSD	.17070	.23107	.08166	6.3963	6.3186	.51331	.20142

#1	.15526	-.14562	.77476	-.08050	.01353	445.29	2.4557
#2	.15563	-.14609	.77387	-.08813	.01479	442.07	2.4487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02631	.01041	25.361	.84168	.37876	.32729	820.43
Stddev	.00068	.00013	.070	.00443	.00069	.00660	3.90
%RSD	2.5918	1.2409	.27583	.52611	.18280	2.0163	.47575

#1	.02582	.01031	25.312	.84481	.37827	.32262	823.19
#2	.02679	.01050	25.411	.83855	.37925	.33195	817.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.870	177.57	.58171	.04666	2.6837	1.4064	2.1809
Stddev	.014	.00	.00129	.00116	.0060	.0026	.0015
%RSD	.08123	.00193	.22214	2.4784	.22414	.18454	.06941

#1	16.880	177.57	.58079	.04748	2.6879	1.4082	2.1799
#2	16.861	177.57	.58262	.04584	2.6794	1.4046	2.1820

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.245	.00536	.27470	3.2857	5.1645	.03736	17.035
Stddev	.182	.00014	.01195	.0040	.0229	.00058	.075
%RSD	.18369	2.6828	4.3494	.12027	.44400	1.5458	.43851

#1	99.374	.00526	.28315	3.2885	5.1483	.03777	17.088
#2	99.116	.00547	.26626	3.2829	5.1807	.03695	16.983

Sample Name: J5309-13 Acquired: 10/8/2018 19:45:00 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-21 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.92500	10.56	.26624	F<.00000	F 114.12
Stddev	.00374	.01	.00006	.68699	.14
%RSD	.40398	.0962	.02232	.76086	.12015

#1	.92236	10.55	.26620	-89.804	114.22
#2	.92764	10.56	.26628	-90.776	114.02

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3257.6	72861.	5373.4	89.517	3177.3
Stddev	2.1	315.	8.7	.152	14.3
%RSD	.06560	.43226	.16270	.17015	.45144

#1	3256.1	72639.	5379.6	89.409	3167.1
#2	3259.1	73084.	5367.2	89.625	3187.4

Sample Name: J5309-14 Acquired: 10/8/2018 19:49:02 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05809	-.16068	.29356	-.07339	.01451	459.10	2.0053
Stddev	.00403	.00045	.00375	.00084	.00439	.42	.0094
%RSD	6.9446	.27943	1.2759	1.1457	30.225	.09175	.46763

#1	.06094	-.16100	.29092	-.07279	.01141	458.81	2.0120
#2	.05524	-.16037	.29621	-.07398	.01762	459.40	1.9987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02406	.00461	13.159	.92654	.39139	.28674	680.94
Stddev	.00016	.00064	.002	.00207	.00054	.00502	6.80
%RSD	.67335	13.824	.01179	.22389	.13820	1.7504	.99836

#1	.02418	.00416	13.158	.92801	.39177	.28319	685.75
#2	.02395	.00506	13.160	.92507	.39101	.29029	676.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.345	161.70	.57127	.03839	2.2366	1.2841	1.7746
Stddev	.018	.38	.00037	.00051	.0022	.0025	.0145
%RSD	.11679	.23404	.06502	1.3312	.09960	.19360	.81823

#1	15.332	161.97	.57153	.03876	2.2350	1.2824	1.7848
#2	15.357	161.43	.57100	.03803	2.2382	1.2859	1.7643

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.759	.00160	.16357	3.8851	5.6233	.01505	20.184
Stddev	.092	.00017	.01889	.0012	.1280	.00149	.086
%RSD	.12590	10.489	11.547	.03091	2.2754	9.9269	.42704

#1	72.823	.00148	.17692	3.8842	5.5329	.01400	20.245
#2	72.694	.00172	.15021	3.8859	5.7138	.01611	20.123

Sample Name: J5309-14 Acquired: 10/8/2018 19:49:02 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-22 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.0373	7.487	.15962	F<.00000	F 102.87
Stddev	.0056	.015	.00120	.18124	.16
%RSD	.54467	.1991	.75207	.24624	.15297

#1	1.0333	7.497	.15877	-73.730	102.76
#2	1.0413	7.476	.16047	-73.474	102.98

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3104.8	68996.	5061.4	89.783	3271.6
Stddev	5.9	14.	8.3	.722	5.9
%RSD	.19119	.02083	.16373	.80370	.17882

#1	3100.6	68985.	5055.6	89.273	3267.4
#2	3109.0	69006.	5067.3	90.293	3275.7

Sample Name: CCV07 Acquired: 10/8/2018 19:53:05 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13950 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1895	5.1663	5.1567	5.2748	5.2468	10.558	10.412	.26165
Stddev	.0000	.0006	.0033	.0039	.0057	.246	.007	.00472
%RSD	.00023	.01137	.06368	.07453	.10965	2.3285	.06835	1.8053
#1	5.1895	5.1659	5.1590	5.2776	5.2509	10.385	10.417	.25831
#2	5.1895	5.1667	5.1544	5.2720	5.2428	10.732	10.407	.26499
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5936	25.934	1.0341	2.5633	1.3053	5.2191	2.6106	25.828
Stddev	.0017	.021	.0225	.0029	.0000	.0211	.0506	.039
%RSD	.06511	.08179	2.1792	.11479	.00074	.40428	1.9370	.15030
#1	2.5948	25.919	1.0181	2.5653	1.3053	5.2340	2.5749	25.855
#2	2.5925	25.949	1.0500	2.5612	1.3053	5.2042	2.6464	25.800
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5580	1.2739	25.358	2.6569	2.6595	26.069	5.1712	5.1487
Stddev	.0047	.0256	.061	.0508	.0120	.059	.0087	.0860
%RSD	.18423	2.0122	.23970	1.9131	.45263	.22760	.16744	1.6701
#1	2.5613	1.2557	25.401	2.6209	2.6680	26.111	5.1651	5.0879
#2	2.5546	1.2920	25.315	2.6928	2.6510	26.028	5.1773	5.2095
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1421	5.1901	5.1181	5.1910	F 5.5319	5.178	5.3713	F 4.1493
Stddev	.0049	.0216	.0061	.0055	.0108	.009	.0166	.1519
%RSD	.09483	.41613	.11841	.10534	.19548	.1709	.30913	3.6619
#1	5.1455	5.1748	5.1224	5.1948	5.5242	5.184	5.3595	4.0418
#2	5.1386	5.2053	5.1139	5.1871	5.5395	5.171	5.3830	4.2567

Sample Name: CCV07 Acquired: 10/8/2018 19:53:05 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13950 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.3065
Stddev	.2134
%RSD	6.4532

#1	3.1556
#2	3.4574

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2796.1	62946.	4289.8	92.905	3739.9
Stddev	.3	898.	17.6	.537	8.2
%RSD	.01207	1.4273	.41005	.57839	.21916

#1	2796.3	63581.	4277.4	92.525	3734.1
#2	2795.8	62310.	4302.3	93.285	3745.7

Sample Name: CCB07 Acquired: 10/8/2018 19:56:50 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13950 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00484	.00151	.00259	-.00020	.00145	.00760	.00015
Stddev	.00033	.00038	.00015	.00248	.00037	.00155	.00028
%RSD	6.7619	24.975	5.6779	1261.0	25.808	20.448	179.44

#1	.00460	.00125	.00269	-.00195	.00118	.00650	.00035
#2	.00507	.00178	.00249	.00155	.00171	.00870	-.00004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00004	.00699	-.00007	.00003	-.00002	-.01014
Stddev	.00006	.00009	.00769	.00030	.00005	.00015	.01149
%RSD	100.26	238.55	109.99	428.77	208.20	673.21	113.28

#1	.00011	-.00010	.00155	-.00028	.00007	.00008	-.00202
#2	.00002	.00003	.01243	.00014	-.00001	-.00012	-.01827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00981	-.00031	.00021	-.03654	.00050	.00042
Stddev	.00004	.04079	.00009	.00057	.00214	.00034	.00009
%RSD	38.035	415.99	28.868	275.91	5.8557	68.034	20.192

#1	.00008	-.01904	-.00038	-.00020	-.03503	.00026	.00048
#2	.00015	.03865	-.00025	.00061	-.03806	.00075	.00036

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13765	.00087	-.00238	-.00499	-.00154	.00099	.00066
Stddev	.00779	.00008	.01108	.00381	.00088	.00048	.00223
%RSD	5.6563	9.7505	465.33	76.342	57.006	48.444	336.83

#1	.14316	.00093	-.01021	-.00768	-.00092	.00065	-.00091
#2	.13215	.00081	.00545	-.00230	-.00216	.00133	.00224

Sample Name: CCB07 Acquired: 10/8/2018 19:56:50 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB13950 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.0005	-.00007	F .83651	F<.00000
Stddev	.00004	.0002	.00018	.12521	.41393
%RSD	21.119	40.51	276.46	14.969	111.44

#1	.00018	.0004	.00006	.74797	-.66415
#2	.00024	.0007	-.00020	.92505	-.07876

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2911.3	66091.	4316.7	98.739	4160.3
Stddev	.3	192.	15.0	.145	8.0
%RSD	.01189	.28990	.34690	.14703	.19214

#1	2911.1	65956.	4306.1	98.636	4154.7
#2	2911.6	66227.	4327.2	98.842	4166.0

Sample Name: J5309-15 Acquired: 10/8/2018 20:00:55 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06976	-.16760	.22117	-.06269	.01318	462.83	2.5153
Stddev	.00190	.00382	.00476	.00641	.00047	.84	.0029
%RSD	2.7270	2.2776	2.1504	10.221	3.5519	.18200	.11712

#1	.06842	-.17030	.22454	-.06722	.01285	463.43	2.5174
#2	.07111	-.16490	.21781	-.05816	.01351	462.24	2.5132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02577	.00772	18.150	.77919	.38458	.20194	706.10
Stddev	.00032	.00270	.132	.00753	.00072	.01191	21.79
%RSD	1.2240	34.928	.72545	.96680	.18789	5.8973	3.0866

#1	.02600	.00962	18.243	.78452	.38509	.21036	690.69
#2	.02555	.00581	18.057	.77386	.38407	.19352	721.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.485	148.69	.57304	.04362	2.0953	1.2326	1.9713
Stddev	.107	.13	.00125	.00262	.0112	.0037	.0604
%RSD	.52442	.09029	.21800	5.9959	.53433	.30158	3.0655

#1	20.561	148.78	.57392	.04177	2.1032	1.2352	1.9286
#2	20.409	148.59	.57215	.04547	2.0873	1.2299	2.0141

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.491	.00335	.26846	4.6488	5.1641	.01589	18.297
Stddev	.031	.00002	.03774	.0320	.0432	.00177	.012
%RSD	.05735	.55720	14.058	.68883	.83602	11.156	.06518

#1	53.469	.00336	.24177	4.6262	5.1336	.01714	18.306
#2	53.512	.00334	.29515	4.6714	5.1946	.01464	18.289

Sample Name: J5309-15 Acquired: 10/8/2018 20:00:55 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-23 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.0422	9.421	.21805	F<.00000	F 103.71
Stddev	.0033	.009	.00036	.34643	.63
%RSD	.31835	.0993	.16727	.43885	.60852

#1	1.0445	9.414	.21779	-78.695	103.27
#2	1.0398	9.427	.21831	-79.185	104.16

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3474.9	77498.	5674.4	91.697	3230.8
Stddev	6.3	500.	30.7	2.656	11.1
%RSD	.18247	.64503	.54127	2.8971	.34462

#1	3470.4	77144.	5652.7	93.576	3222.9
#2	3479.4	77851.	5696.1	89.819	3238.6

Sample Name: J5309-16 Acquired: 10/8/2018 20:04:56 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17719	-.13977	3.1000	-.08131	.01943	452.13	2.7062
Stddev	.00869	.00279	.0130	.00394	.00077	.15	.0078
%RSD	4.9050	1.9988	.41831	4.8480	3.9846	.03306	.28693

#1	.17105	-.14175	3.0908	-.07853	.01888	452.03	2.7117
#2	.18334	-.13780	3.1091	-.08410	.01997	452.24	2.7007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02549	.03574	43.856	.81962	.30924	1.0560	754.82
Stddev	.00116	.00004	.010	.00220	.00008	.0015	.88
%RSD	4.5375	.10416	.02371	.26884	.02484	.14654	.11711

#1	.02631	.03571	43.863	.81806	.30929	1.0571	755.44
#2	.02467	.03576	43.849	.82118	.30918	1.0549	754.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.423	161.16	.63470	.04167	3.2831	1.3305	11.728
Stddev	.044	.37	.00039	.00004	.0051	.0079	.002
%RSD	.32898	.22775	.06194	.08968	.15619	.59334	.01924

#1	13.391	161.42	.63497	.04164	3.2795	1.3249	11.727
#2	13.454	160.90	.63442	.04169	3.2868	1.3360	11.730

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	87.314	.01410	.25310	6.0502	5.7960	.12973	15.650
Stddev	.211	.00032	.00860	.0072	.0492	.00209	.031
%RSD	.24185	2.2864	3.3987	.11898	.84841	1.6099	.19851

#1	87.463	.01432	.25918	6.0553	5.7612	.12826	15.672
#2	87.165	.01387	.24702	6.0451	5.8308	.13121	15.628

Sample Name: J5309-16 Acquired: 10/8/2018 20:04:56 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-24 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.87204	14.28	.40926	F<.00000	F 109.12
Stddev	.00338	.01	.00162	.95519	.24
%RSD	.38808	.0555	.39668	1.1554	.21989

#1	.87444	14.29	.41041	-83.345	108.95
#2	.86965	14.28	.40812	-81.994	109.29

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3148.2	70365.	5135.2	89.293	3173.1
Stddev	3.4	72.	9.2	.107	1.1
%RSD	.10863	.10281	.17959	.12023	.03459

#1	3145.8	70416.	5128.7	89.217	3172.4
#2	3150.7	70314.	5141.7	89.369	3173.9

Sample Name: J5309-17 Acquired: 10/8/2018 20:08:58 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12663	-.10881	2.4221	-.07440	.01439	392.20	2.4924
Stddev	.00158	.00181	.0004	.00484	.00297	.62	.0063
%RSD	1.2499	1.6643	.01536	6.5075	20.629	.15856	.25130

#1	.12775	-.11009	2.4223	-.07782	.01649	392.64	2.4880
#2	.12551	-.10753	2.4218	-.07098	.01230	391.76	2.4969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02388	.01994	27.944	.72132	.31443	.71204	727.04
Stddev	.00011	.00012	.184	.00334	.00097	.00854	1.13
%RSD	.47530	.60054	.65771	.46250	.30948	1.1996	.15485

#1	.02396	.02002	27.814	.72368	.31512	.70600	727.84
#2	.02380	.01985	28.074	.71896	.31374	.71808	726.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.635	138.36	.53977	.03798	2.4844	1.3047	4.8667
Stddev	.042	1.04	.00131	.00014	.0067	.0005	.0024
%RSD	.21208	.75324	.24313	.36395	.26972	.03768	.04976

#1	19.606	137.62	.53884	.03807	2.4892	1.3050	4.8649
#2	19.665	139.10	.54070	.03788	2.4797	1.3044	4.8684

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.326	.00535	.16936	5.1420	3.5366	.06874	12.900
Stddev	.123	.00010	.00334	.0260	.0455	.00126	.055
%RSD	.19075	1.7985	1.9724	.50518	1.2855	1.8279	.42249

#1	64.240	.00542	.17172	5.1603	3.5045	.06963	12.862
#2	64.413	.00528	.16700	5.1236	3.5688	.06786	12.939

Sample Name: J5309-17 Acquired: 10/8/2018 20:08:58 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-25 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.99245	10.44	.26595	F<.00000	F 107.58
Stddev	.00110	.02	.00071	.78878	.08
%RSD	.11048	.1837	.26548	.99391	.07134

#1	.99167	10.46	.26645	-78.804	107.52
#2	.99322	10.43	.26545	-79.920	107.63

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3100.9	69277.	4990.0	90.770	3262.0
Stddev	1.7	134.	23.1	.157	19.0
%RSD	.05551	.19316	.46315	.17276	.58181

#1	3099.6	69372.	5006.3	90.659	3248.6
#2	3102.1	69183.	4973.7	90.880	3275.4

Sample Name: J5309-18 Acquired: 10/8/2018 20:12:59 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10131	-.18214	.31775	-.08360	.01453	523.22	3.0635
Stddev	.00724	.00111	.00526	.00700	.00438	1.90	.0020
%RSD	7.1479	.60902	1.6556	8.3689	30.109	.36296	.06447

#1	.10643	-.18135	.32147	-.08855	.01144	524.56	3.0649
#2	.09619	-.18292	.31403	-.07865	.01763	521.88	3.0621

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03065	.01180	47.696	1.0704	.43501	.49996	899.26
Stddev	.00027	.00246	.133	.0006	.00032	.00982	22.53
%RSD	.88464	20.885	.27953	.06041	.07465	1.9642	2.5053

#1	.03084	.01354	47.601	1.0699	.43478	.50691	883.33
#2	.03045	.01005	47.790	1.0708	.43524	.49302	915.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1408	258.97	.82750	.05462	12.464	1.4658	2.0132
Stddev	.0251	.93	.00055	.00226	.010	.0006	.0509
%RSD	.27445	.35796	.06626	4.1368	.08386	.04177	2.5290

#1	9.1231	258.31	.82711	.05302	12.457	1.4653	1.9772
#2	9.1586	259.62	.82788	.05622	12.472	1.4662	2.0492

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	203.79	.00028	.38616	1.6167	3.5681	.03289	18.085
Stddev	.08	.00054	.03093	.0062	.0226	.00012	.015
%RSD	.03716	195.32	8.0094	.38536	.63278	.36555	.08197

#1	203.85	-.00011	.36429	1.6211	3.5841	.03298	18.074
#2	203.74	.00066	.40803	1.6123	3.5522	.03281	18.095

Sample Name: J5309-18 Acquired: 10/8/2018 20:12:59 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-26 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.0668	9.412	.55688	F<.00000	F 115.96
Stddev	.0071	.016	.00097	1.4170	2.27
%RSD	.66460	.1744	.17398	1.4977	1.9612
#1	1.0719	9.423	.55757	-93.614	114.36
#2	1.0618	9.400	.55620	-95.618	117.57
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3433.6	77023.	5660.6	86.025	2993.2
Stddev	2.8	136.	3.4	2.058	11.7
%RSD	.08126	.17665	.06012	2.3920	.39144
#1	3431.6	76927.	5663.0	87.480	2984.9
#2	3435.5	77119.	5658.2	84.570	3001.5

Sample Name: J5309-19 Acquired: 10/8/2018 20:17:01 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13311	-.19894	.40717	-.08999	.01845	569.53	3.3406
Stddev	.00517	.00293	.00719	.00445	.00212	1.00	.0398
%RSD	3.8849	1.4753	1.7661	4.9437	11.508	.17610	1.1900

#1	.12946	-.20101	.40208	-.09313	.01695	570.24	3.3687
#2	.13677	-.19686	.41225	-.08684	.01996	568.82	3.3125

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03318	.01448	48.135	1.1710	.46976	.54415	F 997.87
Stddev	.00035	.00300	.651	.0036	.00063	.01496	24.08
%RSD	1.0445	20.679	1.3516	.30578	.13480	2.7501	2.4132

#1	.03343	.01237	48.595	1.1685	.47021	.53357	1014.9
#2	.03294	.01660	47.675	1.1735	.46931	.55473	980.84

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.459	271.01	.86134	.06292	13.841	1.5519	2.3353
Stddev	.016	3.12	.00113	.00380	.178	.0018	.0514
%RSD	.14070	1.1517	.13092	6.0324	1.2882	.11748	2.2001

#1	11.448	273.22	.86213	.06560	13.968	1.5507	2.3717
#2	11.471	268.80	.86054	.06023	13.715	1.5532	2.2990

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	204.05	.01933	.43457	2.3725	3.1584	.04079	19.566
Stddev	2.26	.00018	.03684	.0017	.0191	.00127	.228
%RSD	1.1090	.94229	8.4773	.07098	.60519	3.1110	1.1675

#1	205.65	.01921	.46062	2.3713	3.1449	.03989	19.728
#2	202.45	.01946	.40852	2.3737	3.1719	.04168	19.405

Sample Name: J5309-19 Acquired: 10/8/2018 20:17:01 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-27 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.1349	9.699	.56551	F<.00000	F 119.83
Stddev	.0107	.003	.00662	1.1630	.71
%RSD	.94611	.0260	1.1703	1.1368	.59080

#1	1.1425	9.701	.57019	-103.13	120.33
#2	1.1274	9.697	.56083	-101.48	119.33

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3436.7	76672.	5647.1	84.402	2939.9
Stddev	3.8	73.	56.4	1.877	2.1
%RSD	.10930	.09475	.99899	2.2235	.07212

#1	3434.0	76621.	5607.2	83.075	2941.4
#2	3439.3	76724.	5687.0	85.729	2938.4

Sample Name: J5309-20 Acquired: 10/8/2018 20:21:01 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09747	-.15060	1.1005	-.07986	.02135	531.27	2.8462
Stddev	.00015	.00009	.0010	.00061	.00145	10.33	.0103
%RSD	.15288	.06180	.09293	.76636	6.7700	1.9451	.36340

#1	.09757	-.15067	1.1013	-.07942	.02237	523.96	2.8535
#2	.09736	-.15053	1.0998	-.08029	.02033	538.57	2.8389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02679	.01282	18.049	.84482	.34308	.46108	728.16
Stddev	.00096	.00261	.081	.02228	.00061	.01431	23.06
%RSD	3.5669	20.335	.44758	2.6370	.17646	3.1043	3.1674

#1	.02611	.01467	18.107	.82906	.34351	.47120	711.85
#2	.02747	.01098	17.992	.86057	.34265	.45096	744.47

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.222	177.96	.59426	.04221	2.0657	1.3549	2.4490
Stddev	.268	.85	.00132	.00068	.0021	.0416	.0842
%RSD	2.1939	.47915	.22281	1.6013	.10330	3.0731	3.4359

#1	12.033	178.56	.59519	.04173	2.0672	1.3254	2.3895
#2	12.412	177.35	.59332	.04269	2.0642	1.3843	2.5085

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	107.60	.00695	.21745	5.2301	7.2101	.05213	17.280
Stddev	.22	.00005	.05147	.0133	.0791	.00082	.075
%RSD	.20385	.69295	23.669	.25482	1.0975	1.5761	.43578

#1	107.75	.00692	.18106	5.2207	7.1541	.05154	17.333
#2	107.44	.00699	.25385	5.2395	7.2660	.05271	17.226

Sample Name: J5309-20 Acquired: 10/8/2018 20:21:01 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-28 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.0887	11.79	.23620	F<.00000	F 106.04
Stddev	.0029	.02	.00002	.27369	1.48
%RSD	.26440	.1774	.00913	.34433	1.3971
#1	1.0908	11.81	.23622	-79.293	104.99
#2	1.0867	11.78	.23619	-79.680	107.09
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3175.9	71335.	5171.8	89.849	3176.7
Stddev	6.1	1478.	3.9	2.980	2.8
%RSD	.19339	2.0716	.07491	3.3163	.08953
#1	3171.5	72380.	5169.1	91.956	3174.7
#2	3180.2	70290.	5174.6	87.742	3178.7

Sample Name: J5309-20DUP Acquired: 10/8/2018 20:25:03 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-28DUP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11569	-.14251	1.2368	-.07810	.01841	521.57	2.7798
Stddev	.00094	.00258	.0045	.00145	.00013	2.83	.0572
%RSD	.80848	1.8107	.36351	1.8603	.70863	.54292	2.0593

#1	.11635	-.14069	1.2337	-.07707	.01850	523.57	2.8203
#2	.11503	-.14434	1.2400	-.07913	.01832	519.57	2.7393

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02714	.00956	17.702	.83094	.36257	.44136	741.45
Stddev	.00025	.00009	.358	.00121	.00133	.00282	3.16
%RSD	.92275	.91988	2.0209	.14528	.36756	.63870	.42600

#1	.02732	.00962	17.955	.83179	.36163	.43936	739.21
#2	.02696	.00950	17.449	.83008	.36352	.44335	743.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.682	174.85	.57538	.04383	2.1435	1.3571	2.5119
Stddev	.065	3.97	.00308	.00100	.0676	.0067	.0231
%RSD	.47571	2.2683	.53507	2.2813	3.1519	.49098	.92116

#1	13.728	177.66	.57321	.04312	2.1912	1.3524	2.4955
#2	13.636	172.05	.57756	.04454	2.0957	1.3618	2.5282

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	107.27	.00858	.21368	5.0169	8.9039	.05275	16.903
Stddev	2.23	.00006	.01931	.0127	.1809	.00158	.366
%RSD	2.0813	.75380	9.0385	.25301	2.0312	2.9869	2.1657

#1	108.84	.00863	.20002	5.0080	9.0318	.05387	17.162
#2	105.69	.00853	.22734	5.0259	8.7760	.05164	16.644

Sample Name: J5309-20DUP Acquired: 10/8/2018 20:25:03 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-28DUP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.0775	11.89	.23189	F<.00000	F 105.96
Stddev	.0194	.04	.00513	.80126	.01
%RSD	1.8045	.3248	2.2116	1.0107	.00829

#1	1.0913	11.92	.23551	-78.714	105.95
#2	1.0638	11.86	.22826	-79.847	105.96

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3177.8	70536.	5093.5	86.675	3196.1
Stddev	3.8	190.	101.6	.526	2.9
%RSD	.11989	.26921	1.9953	.60654	.09139

#1	3175.1	70402.	5021.6	87.046	3194.0
#2	3180.5	70670.	5165.3	86.303	3198.2

Sample Name: J5309-20LX5 Acquired: 10/8/2018 20:29:04 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB113621BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02829	-.02703	.23499	-.02274	.00483	122.81	.66835
Stddev	.00221	.00204	.00115	.00363	.00040	3.76	.00905
%RSD	7.8155	7.5304	.49120	15.955	8.3671	3.0653	1.3537

#1	.02673	-.02847	.23581	-.02017	.00512	125.47	.67475
#2	.02985	-.02559	.23418	-.02530	.00455	120.15	.66196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00496	.00004	4.4271	.21575	.06755	.13616	147.57
Stddev	.00019	.00005	.0575	.00733	.00049	.00033	2.17
%RSD	3.9147	132.72	1.2996	3.3957	.72766	.24602	1.4739

#1	.00509	.00000	4.4678	.22093	.06790	.13639	149.10
#2	.00482	.00007	4.3864	.21057	.06721	.13592	146.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4453	42.640	.11303	.00599	.47890	.33960	.50382
Stddev	.1196	.702	.00062	.00027	.00390	.01046	.00852
%RSD	3.4726	1.6461	.54500	4.4555	.81524	3.0805	1.6919

#1	3.5299	43.136	.11347	.00618	.48166	.34700	.50984
#2	3.3607	42.144	.11260	.00580	.47614	.33221	.49779

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.471	.00225	.00675	.95250	2.2590	.00981	4.1342
Stddev	.306	.00001	.01363	.00828	.0347	.00020	.0657
%RSD	1.2027	.32809	202.00	.86916	1.5351	2.0217	1.5898

#1	25.687	.00225	.01639	.95836	2.2836	.00995	4.1807
#2	25.254	.00224	-.00289	.94665	2.2345	.00967	4.0877

Sample Name: J5309-20LX5 Acquired: 10/8/2018 20:29:04 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB113621BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25082	2.242	.05568	F<.00000	39.447
Stddev	.00599	.015	.00093	1.3177	.320
%RSD	2.3891	.6705	1.6622	9.2364	.81151

#1	.25506	2.253	.05634	-13.335	39.674
#2	.24659	2.231	.05503	-15.198	39.221

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2939.5	64151.	4555.5	96.892	3759.5
Stddev	.2	1991.	61.4	.988	5.9
%RSD	.00835	3.1032	1.3479	1.0193	.15694

#1	2939.4	62743.	4512.1	96.194	3755.3
#2	2939.7	65559.	4598.9	97.590	3763.6

Sample Name: J5309-20MS Acquired: 10/8/2018 20:32:59 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-28MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78203	1.9279	2.2108	1.6311	.71387	524.64	2.9278
Stddev	.00278	.0054	.0068	.0022	.00474	1.27	.0219
%RSD	.35536	.27902	.30892	.13424	.66407	.24113	.74815

#1	.78006	1.9241	2.2060	1.6326	.71052	523.75	2.9123
#2	.78399	1.9317	2.2156	1.6295	.71722	525.54	2.9433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20949	.22845	18.258	1.1690	.56631	.70615	703.19
Stddev	.00085	.00062	.142	.0055	.00096	.00302	15.73
%RSD	.40795	.27070	.78021	.46671	.17039	.42781	2.2363

#1	.21009	.22889	18.157	1.1729	.56563	.70829	692.07
#2	.20888	.22801	18.359	1.1652	.56700	.70402	714.31

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.071	174.21	1.1127	.10283	4.6310	1.6156	2.5688
Stddev	.030	1.72	.0073	.00205	.0381	.0006	.0520
%RSD	.23216	.98475	.65779	1.9918	.82237	.03871	2.0250

#1	13.092	172.99	1.1075	.10138	4.6041	1.6160	2.5320
#2	13.050	175.42	1.1179	.10428	4.6579	1.6152	2.6056

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	113.26	.34965	.45599	4.9929	9.1315	.81549	16.926
Stddev	.85	.00278	.02726	.0334	.1484	.00440	.135
%RSD	.74785	.79408	5.9789	.66894	1.6254	.53915	.80012

#1	112.66	.34768	.43671	4.9693	9.0265	.81238	16.830
#2	113.86	.35161	.47526	5.0165	9.2364	.81860	17.021

Sample Name: J5309-20MS Acquired: 10/8/2018 20:32:59 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-28MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.2566	17.84	.40822	F<.00000	F 101.25
Stddev	.0080	.00	.00465	.41612	.07
%RSD	.63880	.0217	1.1384	.54920	.06944

#1	1.2509	17.84	.40494	-75.474	101.30
#2	1.2623	17.85	.41151	-76.063	101.20

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3168.5	70018.	5111.7	90.627	3184.8
Stddev	13.0	37.	40.0	1.871	5.1
%RSD	.41008	.05273	.78205	2.0645	.16161

#1	3177.7	69992.	5140.0	91.949	3188.4
#2	3159.3	70044.	5083.5	89.304	3181.1

Sample Name: J5309-20MSD Acquired: 10/8/2018 20:36:56 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-28MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78238	1.9276	2.1980	1.6366	.71628	524.28	2.9472
Stddev	.00447	.0073	.0058	.0049	.00135	1.55	.0096
%RSD	.57197	.37588	.26436	.30170	.18876	.29614	.32637

#1	.77921	1.9224	2.1938	1.6332	.71724	525.37	2.9540
#2	.78554	1.9327	2.2021	1.6401	.71532	523.18	2.9404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20823	.22724	18.452	1.1700	.56453	.69288	707.58
Stddev	.00079	.00048	.005	.0028	.00118	.00368	6.50
%RSD	.37797	.20954	.02761	.23615	.20948	.53062	.91903

#1	.20878	.22690	18.455	1.1681	.56537	.69028	712.18
#2	.20767	.22758	18.448	1.1720	.56370	.69548	702.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.022	175.43	1.1097	.10435	4.6943	1.6168	2.5994
Stddev	.039	.08	.0003	.00198	.0006	.0039	.0107
%RSD	.30159	.04435	.02981	1.8964	.01202	.24122	.41031

#1	12.994	175.37	1.1099	.10574	4.6939	1.6196	2.6070
#2	13.050	175.48	1.1094	.10295	4.6947	1.6141	2.5919

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	114.71	.35085	.42686	4.9957	8.9788	.80895	16.955
Stddev	.08	.00182	.01636	.0044	.0499	.00153	.040
%RSD	.06574	.51854	3.8323	.08889	.55597	.18880	.23607

#1	114.77	.34956	.43843	4.9988	8.9435	.81003	16.983
#2	114.66	.35214	.41529	4.9925	9.0141	.80787	16.926

Sample Name: J5309-20MSD Acquired: 10/8/2018 20:36:56 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-28MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.2590	17.84	.41181	F<.00000	F 103.56
Stddev	.0033	.05	.00014	.52518	.26
%RSD	.26094	.2765	.03470	.68605	.24772

#1	1.2613	17.87	.41171	-76.922	103.38
#2	1.2567	17.80	.41191	-76.180	103.74

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3175.4	69891.	5073.4	89.585	3189.9
Stddev	2.7	11.	11.3	.468	8.4
%RSD	.08596	.01569	.22238	.52236	.26265

#1	3173.5	69883.	5081.4	89.255	3184.0
#2	3177.4	69898.	5065.4	89.916	3195.9

Sample Name: CCV08 Acquired: 10/8/2018 20:40:54 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2029	5.2316	5.2244	5.2991	5.2609	10.542	10.484	.26217
Stddev	.0562	.0429	.0572	.0439	.0631	.023	.130	.00025
%RSD	1.0798	.82013	1.0946	.82914	1.2001	.21733	1.2384	.09594
#1	5.2426	5.2619	5.2648	5.3302	5.3056	10.558	10.576	.26199
#2	5.1631	5.2012	5.1839	5.2680	5.2163	10.526	10.392	.26235
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6236	25.989	1.0392	2.5943	1.3097	5.1546	2.6299	25.915
Stddev	.0243	.379	.0055	.0238	.0170	.0914	.0018	.113
%RSD	.92564	1.4580	.53167	.91891	1.3012	1.7723	.06891	.43777
#1	2.6408	26.257	1.0431	2.6111	1.3217	5.0900	2.6311	25.996
#2	2.6064	25.721	1.0353	2.5774	1.2976	5.2192	2.6286	25.835
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5889	1.2786	25.542	2.6868	2.6558	26.249	5.1941	5.2360
Stddev	.0283	.0014	.353	.0033	.0464	.264	.0465	.0062
%RSD	1.0914	.11192	1.3831	.12190	1.7453	1.0064	.89555	.11825
#1	2.6088	1.2796	25.792	2.6845	2.6230	26.436	5.2269	5.2316
#2	2.5689	1.2776	25.292	2.6891	2.6885	26.063	5.1612	5.2404
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2068	5.3212	5.1783	5.2074	F 5.5711	5.236	5.4398	4.9346
Stddev	.0625	.0568	.0462	.0689	.0542	.052	.0189	.6544
%RSD	1.2001	1.0668	.89136	1.3234	.97314	.9878	.34678	13.261
#1	5.2510	5.3614	5.2109	5.2562	5.6094	5.272	5.4531	4.4719
#2	5.1626	5.2811	5.1456	5.1587	5.5327	5.199	5.4264	5.3974

Sample Name: CCV08 Acquired: 10/8/2018 20:40:54 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.6362
Stddev .1348
%RSD 3.7080

#1 3.5409
#2 3.7316

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2787.7	62186.	4216.2	92.962	3693.6
Stddev	26.5	81.	34.0	1.655	33.2
%RSD	.95028	.13007	.80656	1.7799	.89968

#1	2769.0	62243.	4192.2	94.132	3670.1
#2	2806.4	62128.	4240.2	91.792	3717.1

Sample Name: CCB08 Acquired: 10/8/2018 20:44:39 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7537 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00439	-.00008	.00281	F .00586	-.00080	-.00877	-.00003
Stddev	.00027	.00183	.00019	.00319	.00007	.00512	.00045
%RSD	6.2571	2376.4	6.6496	54.537	8.4763	58.344	1472.5

#1	.00459	.00121	.00268	.00360	-.00084	-.00515	-.00035
#2	.00420	-.00137	.00294	.00811	-.00075	-.01239	.00029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00001	.00982	-.00066	.00019	.00034	-.00775
Stddev	.00001	.00009	.00854	.00034	.00014	.00012	.01366
%RSD	34.991	1368.7	86.987	51.583	71.100	34.837	176.19

#1	.00002	.00006	.00378	-.00042	.00010	.00026	-.01741
#2	.00003	-.00007	.01586	-.00090	.00029	.00042	.00191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00331	-.00027	.00015	-.04017	.00093	.00082
Stddev	.00001	.03922	.00020	.00047	.01008	.00002	.00022
%RSD	83.206	1183.5	74.734	309.01	25.090	2.5652	26.778

#1	.00003	-.03104	-.00041	-.00018	-.03304	.00095	.00098
#2	.00001	.02442	-.00013	.00048	-.04729	.00091	.00067

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17943	.00124	-.00632	-.00561	-.00019	.00105	-.00046
Stddev	.00692	.00010	.00035	.00513	.00005	.00005	.00160
%RSD	3.8579	8.1434	5.5945	91.338	26.444	4.3933	343.70

#1	.17454	.00132	-.00607	-.00199	-.00023	.00102	.00067
#2	.18433	.00117	-.00657	-.00924	-.00015	.00109	-.00160

Sample Name: CCB08 Acquired: 10/8/2018 20:44:39 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7537 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00082	.0001	-.00004	F<.00000	F<.00000
Stddev	.00057	.0011	.00016	.95449	.82452
%RSD	69.575	810.2	412.68	1784.1	152.23

#1	-.00122	-.0006	.00008	.62143	.04139
#2	-.00042	.0009	-.00015	-.72843	-1.1247

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.5	66454.	4307.3	99.662	4189.0
Stddev	.5	361.	56.3	2.181	4.3
%RSD	.01573	.54322	1.3079	2.1887	.10149

#1	2931.1	66199.	4267.5	98.120	4186.0
#2	2931.8	66710.	4347.2	101.20	4192.0

Sample Name: J5309-20A Acquired: 10/8/2018 20:48:44 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB113621BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77991	1.9260	2.1830	1.6261	.71431	517.73	2.9120
Stddev	.00267	.0102	.0138	.0124	.00244	.16	.0145
%RSD	.34297	.52822	.63063	.76095	.34208	.03125	.49824

#1	.77802	1.9331	2.1927	1.6173	.71258	517.84	2.9017
#2	.78180	1.9188	2.1733	1.6348	.71603	517.61	2.9222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20743	.22477	18.098	1.1809	.56353	.68980	719.81
Stddev	.00036	.00307	.084	.0087	.00019	.01103	20.87
%RSD	.17288	1.3657	.46156	.73732	.03388	1.5983	2.8999

#1	.20768	.22694	18.039	1.1871	.56340	.69759	705.05
#2	.20717	.22260	18.157	1.1747	.56367	.68200	734.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.003	174.01	1.1067	.10501	4.6252	1.6116	2.6141
Stddev	.060	1.78	.0002	.00294	.0280	.0050	.0745
%RSD	.46414	1.0230	.01702	2.7999	.60532	.30858	2.8515

#1	13.045	172.75	1.1068	.10293	4.6054	1.6151	2.5614
#2	12.960	175.27	1.1065	.10709	4.6450	1.6081	2.6668

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.00	.34856	.47690	4.9659	8.6517	.81097	16.920
Stddev	.79	.00042	.02710	.0079	.1375	.00275	.033
%RSD	.70807	.12179	5.6829	.15924	1.5897	.33863	.19635

#1	111.44	.34826	.45773	4.9603	8.5545	.81291	16.896
#2	112.56	.34886	.49606	4.9715	8.7490	.80903	16.943

Sample Name: J5309-20A Acquired: 10/8/2018 20:48:44 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB113621BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.2428	17.83	.39957	F<.00000	F 102.80
Stddev	.0080	.01	.00615	.40535	.46
%RSD	.64640	.0721	1.5398	.52385	.44986

#1	1.2371	17.84	.39522	-77.665	102.47
#2	1.2484	17.82	.40392	-77.092	103.13

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3182.8	70653.	5172.4	89.338	3199.7
Stddev	.0	176.	45.0	2.613	5.2
%RSD	.00049	.24890	.87035	2.9247	.16192

#1	3182.8	70529.	5204.2	91.186	3196.0
#2	3182.8	70777.	5140.5	87.491	3203.3

Sample Name: J5287-02 Acquired: 10/8/2018 20:52:41 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TRACK-D-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03941	-.05007	.23508	-.04134	.00626	121.63	.87384
Stddev	.00272	.00328	.00230	.00761	.00050	.78	.00629
%RSD	6.9076	6.5575	.97739	18.411	8.0397	.64342	.71978

#1	.03748	-.04774	.23346	-.03596	.00590	121.07	.87829
#2	.04133	-.05239	.23670	-.04673	.00661	122.18	.86939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00585	.00012	69.511	.57064	.13258	.73982	337.65
Stddev	.00037	.00086	.601	.00093	.00037	.00250	4.95
%RSD	6.3451	694.56	.86487	.16284	.27593	.33844	1.4659

#1	.00612	-.00049	69.937	.56999	.13232	.73805	341.15
#2	.00559	.00074	69.086	.57130	.13284	.74159	334.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8377	67.777	.29062	.01678	3.5928	.41210	.85934
Stddev	.0005	.367	.00103	.00011	.0152	.00039	.01436
%RSD	.00949	.54085	.35396	.63609	.42209	.09446	1.6711

#1	4.8380	68.037	.29135	.01670	3.6035	.41237	.86950
#2	4.8374	67.518	.28989	.01685	3.5820	.41182	.84919

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.520	.13126	.06402	1.7632	7.5041	.02323	6.6678
Stddev	.204	.00008	.00964	.0037	.0739	.00211	.0313
%RSD	.74019	.06008	15.057	.20967	.98427	9.0933	.46870

#1	27.664	.13121	.07084	1.7606	7.5564	.02472	6.6899
#2	27.376	.13132	.05721	1.7658	7.4519	.02173	6.6457

Sample Name: J5287-02 Acquired: 10/8/2018 20:52:41 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TRACK-D-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17552	7.949	.23729	F<.00000	66.387
Stddev	.00144	.013	.00154	.65456	.085
%RSD	.81893	.1673	.64689	1.7116	.12816

#1	.17450	7.958	.23838	-38.706	66.327
#2	.17654	7.939	.23621	-37.780	66.448

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3186.4	71745.	4960.1	93.452	3606.2
Stddev	7.2	43.	54.5	1.693	5.9
%RSD	.22567	.06059	1.0978	1.8114	.16402

#1	3181.3	71775.	4921.6	92.254	3602.0
#2	3191.4	71714.	4998.6	94.649	3610.3

Sample Name: J5287-05 Acquired: 10/8/2018 20:56:38 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TRACK-D-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02390	-.01961	.20246	-.02273	.00208	71.359	.75771
Stddev	.00077	.00316	.00167	.00062	.00081	.328	.00210
%RSD	3.2348	16.128	.82497	2.7222	38.920	.46010	.27708

#1	.02335	-.02185	.20128	-.02316	.00151	71.127	.75919
#2	.02444	-.01738	.20364	-.02229	.00266	71.591	.75622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00435	.00105	49.750	.18869	.07983	.44646	165.25
Stddev	.00026	.00002	.003	.00052	.00040	.00008	1.87
%RSD	5.8776	2.2340	.00570	.27692	.50235	.01872	1.1322

#1	.00453	.00107	49.748	.18832	.07955	.44640	163.93
#2	.00417	.00104	49.752	.18906	.08011	.44651	166.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2153	35.154	.19929	.00857	1.2255	.21480	.72110
Stddev	.0472	.006	.00072	.00052	.0080	.00172	.00715
%RSD	.90457	.01650	.36343	6.0607	.65404	.80195	.99200

#1	5.1819	35.158	.19878	.00894	1.2312	.21358	.71605
#2	5.2486	35.150	.19980	.00820	1.2198	.21601	.72616

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.495	.00578	.01701	.81863	3.0165	.01277	2.7675
Stddev	.024	.00004	.00028	.00674	.0356	.00119	.0075
%RSD	.17609	.64742	1.6702	.82300	1.1802	9.3541	.26954

#1	13.478	.00576	.01721	.81387	3.0417	.01192	2.7623
#2	13.512	.00581	.01681	.82340	2.9913	.01361	2.7728

Sample Name: J5287-05 Acquired: 10/8/2018 20:56:38 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TRACK-D-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09248	4.164	.19135	F<.00000	43.024
Stddev	.00019	.017	.00062	.30946	.585
%RSD	.20531	.4128	.32281	1.7304	1.3593

#1	.09262	4.152	.19091	-17.665	42.611
#2	.09235	4.176	.19179	-18.102	43.438

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3132.4	70589.	4793.9	95.375	3789.3
Stddev	5.8	132.	7.6	.920	26.7
%RSD	.18397	.18696	.15861	.96441	.70480

#1	3136.5	70683.	4788.6	96.025	3808.2
#2	3128.3	70496.	4799.3	94.724	3770.5

Sample Name: J5287-08 Acquired: 10/8/2018 21:00:36 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TRACK-D-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02032	-.04479	.05611	-.02978	.00394	120.25	.91914
Stddev	.00547	.00003	.00195	.00546	.00092	.68	.00142
%RSD	26.906	.06375	3.4726	18.344	23.303	.56224	.15467

#1	.02419	-.04481	.05473	-.03364	.00329	119.77	.91814
#2	.01646	-.04477	.05749	-.02592	.00458	120.72	.92015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00512	-.00012	25.127	.27049	.11767	.35275	248.57
Stddev	.00005	.00005	.055	.00316	.00014	.00073	1.69
%RSD	.99615	40.499	.22029	1.1672	.12110	.20761	.68121

#1	.00509	-.00016	25.166	.27273	.11757	.35327	249.76
#2	.00516	-.00009	25.088	.26826	.11777	.35223	247.37

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5501	44.127	.24095	.01333	1.8721	.35876	.70555
Stddev	.0186	.080	.00122	.00059	.0146	.00211	.00385
%RSD	.33474	.18053	.50743	4.3961	.78211	.58877	.54562

#1	5.5370	44.070	.24009	.01375	1.8617	.36026	.70827
#2	5.5633	44.183	.24182	.01292	1.8824	.35727	.70283

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.464	.00561	.04348	.51360	7.5085	.00463	5.8904
Stddev	.004	.00037	.00580	.00107	.0517	.00028	.0039
%RSD	.01812	6.6416	13.343	.20855	.68857	5.9965	.06650

#1	23.461	.00587	.04758	.51436	7.5450	.00482	5.8931
#2	23.467	.00535	.03938	.51284	7.4719	.00443	5.8876

Sample Name: J5287-08 Acquired: 10/8/2018 21:00:36 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TRACK-D-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10683	6.893	.12760	F<.00000	54.349
Stddev	.00107	.042	.00062	.66956	1.151
%RSD	.99965	.6074	.48857	2.3426	2.1186

#1	.10759	6.923	.12804	-28.108	55.163
#2	.10608	6.864	.12716	-29.055	53.534

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3287.3	74170.	5086.1	94.962	3721.9
Stddev	13.5	62.	22.5	.803	1.2
%RSD	.41024	.08382	.44154	.84517	.03346

#1	3277.7	74214.	5070.2	94.395	3722.8
#2	3296.8	74126.	5102.0	95.530	3721.0

Sample Name: J5287-11 Acquired: 10/8/2018 21:04:33 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TRACK-D-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02464	-.03710	.14305	-.02192	.00293	107.72	.84213
Stddev	.00186	.00188	.00045	.00376	.00022	.82	.02094
%RSD	7.5317	5.0625	.31225	17.156	7.5660	.76426	2.4864

#1	.02333	-.03577	.14274	-.02458	.00278	107.13	.82732
#2	.02595	-.03843	.14337	-.01926	.00309	108.30	.85693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00568	.00111	22.287	.25303	.11641	.51072	228.80
Stddev	.00017	.00047	.643	.00063	.00021	.00334	4.93
%RSD	3.0055	42.346	2.8841	.24868	.18054	.65408	2.1553

#1	.00581	.00144	21.833	.25348	.11656	.51309	225.31
#2	.00556	.00078	22.742	.25259	.11627	.50836	232.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3562	39.302	.23577	.01180	1.8362	.31913	.71295
Stddev	.0522	1.173	.00044	.00066	.0314	.00057	.00722
%RSD	.97459	2.9844	.18755	5.5518	1.7119	.17932	1.0133

#1	5.3193	38.473	.23545	.01134	1.8139	.31953	.70785
#2	5.3932	40.132	.23608	.01226	1.8584	.31872	.71806

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.385	.00724	.07057	1.0251	6.6552	.00647	5.1665
Stddev	.475	.00003	.00423	.0063	.0736	.00086	.1598
%RSD	2.4516	.45018	5.9901	.60932	1.1052	13.287	3.0935

#1	19.049	.00727	.07356	1.0206	6.6032	.00708	5.0535
#2	19.721	.00722	.06758	1.0295	6.7072	.00586	5.2795

Sample Name: J5287-11 Acquired: 10/8/2018 21:04:33 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TRACK-D-6 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09813	6.301	.13921	F<.00000	49.985
Stddev	.00177	.010	.00349	.26653	.105
%RSD	1.8034	.1631	2.5056	.99354	.20988

#1	.09688	6.294	.13674	-27.014	49.910
#2	.09938	6.308	.14167	-26.637	50.059

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3327.5	75221.	5159.1	94.846	3768.9
Stddev	5.4	30.	95.3	1.117	10.2
%RSD	.16253	.04015	1.8475	1.1780	.27111

#1	3323.7	75200.	5226.5	95.636	3776.1
#2	3331.4	75243.	5091.7	94.056	3761.6

Sample Name: J5287-14 Acquired: 10/8/2018 21:08:32 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TRACK-D-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07982	-.04477	.47881	-.02418	.00563	113.61	1.0420
Stddev	.00095	.00316	.00196	.00087	.00038	.06	.0066
%RSD	1.1860	7.0648	.40907	3.5782	6.8183	.05244	.63659

#1	.08049	-.04700	.48019	-.02357	.00535	113.57	1.0467
#2	.07915	-.04253	.47742	-.02479	.00590	113.66	1.0373

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00520	.00046	79.123	.25418	.11595	.75733	268.47
Stddev	.00009	.00066	.140	.00567	.00003	.00431	4.78
%RSD	1.7274	141.85	.17728	2.2310	.02400	.56935	1.7792

#1	.00526	-.00000	79.222	.25017	.11593	.75428	271.84
#2	.00514	.00093	79.024	.25819	.11597	.76038	265.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7813	44.015	.24822	.01433	2.0901	.40635	1.2793
Stddev	.0152	.164	.00147	.00118	.0106	.00002	.0347
%RSD	.26317	.37222	.59423	8.2043	.50460	.00566	2.7117

#1	5.7921	43.899	.24926	.01516	2.0827	.40636	1.3039
#2	5.7705	44.131	.24718	.01350	2.0976	.40633	1.2548

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.755	.01130	.08487	2.7222	6.6299	.02773	6.1745
Stddev	.069	.00021	.01597	.0089	.0167	.00066	.0530
%RSD	.41180	1.8963	18.819	.32683	.25145	2.3767	.85811

#1	16.804	.01145	.09617	2.7285	6.6417	.02820	6.2120
#2	16.706	.01115	.07358	2.7159	6.6181	.02727	6.1371

Sample Name: J5287-14 Acquired: 10/8/2018 21:08:32 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TRACK-D-7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10442	7.771	.39878	F<.00000	56.172
Stddev	.00158	.025	.00220	.45019	.465
%RSD	1.5171	.3250	.55118	1.5977	.82726

#1	.10330	7.789	.40033	-28.495	55.843
#2	.10554	7.753	.39723	-27.858	56.500

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.6	72609.	5019.0	92.739	3709.8
Stddev	1.8	112.	31.5	2.320	6.2
%RSD	.05671	.15400	.62763	2.5016	.16819

#1	3230.9	72530.	4996.7	91.099	3705.4
#2	3228.3	72688.	5041.2	94.380	3714.2

Sample Name: J5287-17 Acquired: 10/8/2018 21:12:28 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TRACK-D-8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02952	-.05174	.10071	-.02837	.00507	132.02	.94442
Stddev	.00084	.00063	.00032	.00099	.00006	.22	.00360
%RSD	2.8563	1.2174	.31280	3.4855	1.1808	.16393	.38164

#1	.02893	-.05218	.10048	-.02907	.00502	132.17	.94697
#2	.03012	-.05129	.10093	-.02767	.00511	131.87	.94187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00608	.00058	60.221	.26253	.12564	.74052	264.89
Stddev	.00018	.00015	.327	.00101	.00051	.00008	.52
%RSD	2.9879	26.396	.54228	.38537	.40991	.01135	.19610

#1	.00595	.00047	60.451	.26182	.12527	.74057	264.53
#2	.00621	.00069	59.990	.26325	.12600	.74046	265.26

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0913	45.102	.26976	.01417	1.8266	.35424	.93274
Stddev	.0105	.317	.00108	.00034	.0200	.00211	.00539
%RSD	.17191	.70206	.40008	2.3925	1.0968	.59499	.57812

#1	6.0987	45.326	.26900	.01393	1.8408	.35573	.92893
#2	6.0839	44.878	.27053	.01441	1.8124	.35275	.93655

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.160	.00596	.04324	1.1705	6.9606	.00992	6.6708
Stddev	.121	.00016	.01813	.0022	.0042	.00081	.0255
%RSD	.54556	2.7449	41.922	.18621	.06057	8.2104	.38202

#1	22.246	.00608	.05605	1.1689	6.9577	.01050	6.6889
#2	22.075	.00585	.03042	1.1720	6.9636	.00935	6.6528

Sample Name: J5287-17 Acquired: 10/8/2018 21:12:28 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TRACK-D-8 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14097	7.062	.23443	F<.00000	56.026
Stddev	.00186	.009	.00171	.20429	.056
%RSD	1.3180	.1303	.72980	.67916	.10016

#1	.13966	7.056	.23564	-30.224	56.066
#2	.14229	7.069	.23322	-29.935	55.987

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3250.1	73172.	5029.6	94.170	3677.8
Stddev	6.8	29.	19.3	.288	2.1
%RSD	.20988	.03963	.38446	.30605	.05844

#1	3245.3	73192.	5016.0	94.374	3676.3
#2	3254.9	73151.	5043.3	93.966	3679.3

Sample Name: J5302-01 Acquired: 10/8/2018 21:16:31 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-TW-1-(16. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01946	-.00109	.01015	-.00980	.00024	25.511	.07691
Stddev	.00133	.00172	.00004	.00237	.00065	.036	.00074
%RSD	6.8282	158.59	.37401	24.178	266.06	.13933	.96246

#1	.01852	-.00230	.01013	-.00812	-.00021	25.486	.07744
#2	.02040	.00013	.01018	-.01148	.00070	25.536	.07639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	-.00073	2.2727	.07515	.00277	.02276	42.508
Stddev	.00009	.00011	.0074	.00041	.00008	.00050	1.651
%RSD	32.590	15.562	.32417	.55066	3.0166	2.1760	3.8842

#1	.00020	-.00081	2.2779	.07544	.00283	.02241	43.676
#2	.00032	-.00065	2.2675	.07485	.00271	.02311	41.341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20622	.65497	.00810	.00146	.55230	.21668	.04916
Stddev	.00003	.01712	.00038	.00034	.01272	.00131	.00274
%RSD	.01468	2.6138	4.6720	23.703	2.3039	.60465	5.5673

#1	.20624	.64287	.00837	.00170	.56130	.21761	.05109
#2	.20620	.66708	.00783	.00121	.54330	.21575	.04722

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2940	.00633	-.00776	.22975	4.0449	.00614	.21161
Stddev	.0041	.00032	.01053	.00238	.0779	.00004	.00230
%RSD	.31713	5.0523	135.74	1.0351	1.9254	.63078	1.0871

#1	1.2911	.00655	-.00031	.22806	4.0999	.00612	.20998
#2	1.2969	.00610	-.01520	.23143	3.9898	.00617	.21323

Sample Name: J5302-01 Acquired: 10/8/2018 21:16:31 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-TW-1-(16. Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00059	.5696	.03255	F<.00000	19.902
Stddev	.00103	.0001	.00047	.06607	.059
%RSD	173.41	.0223	1.4309	1.6974	.29616

#1	-.00132	.5695	.03288	-3.9392	19.943
#2	.00013	.5697	.03222	-3.8457	19.860

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.0	68384.	4480.1	99.363	4134.0
Stddev	2.7	173.	40.3	4.851	11.6
%RSD	.09103	.25241	.89885	4.8817	.28044

#1	3005.0	68262.	4451.7	95.933	4142.2
#2	3008.9	68506.	4508.6	102.79	4125.8

Sample Name: J5302-02 Acquired: 10/8/2018 21:20:32 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-TW-2-(16. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01823	-.00312	.04445	-.00967	.00206	39.432	.13540
Stddev	.00207	.00089	.00097	.00500	.00008	.605	.00166
%RSD	11.333	28.459	2.1825	51.679	3.9374	1.5332	1.2277

#1	.01677	-.00249	.04513	-.01320	.00200	39.860	.13422
#2	.01969	-.00375	.04376	-.00614	.00212	39.005	.13657

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	-.00080	3.0470	.23776	.00741	.05627	59.560
Stddev	.00014	.00020	.0015	.00241	.00032	.00030	.777
%RSD	38.653	25.566	.04924	1.0117	4.3468	.54096	1.3044

#1	.00045	-.00066	3.0481	.23946	.00718	.05649	59.011
#2	.00026	-.00095	3.0459	.23606	.00763	.05606	60.110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35858	1.9436	.04177	.00187	1.1517	.15631	.07414
Stddev	.00431	.0165	.00038	.00013	.0105	.00176	.00063
%RSD	1.2029	.84703	.90147	6.7089	.90922	1.1261	.85399

#1	.36163	1.9320	.04203	.00178	1.1443	.15755	.07369
#2	.35553	1.9553	.04150	.00196	1.1591	.15506	.07458

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4206	.02497	-.00186	.41367	4.7311	.00629	.38881
Stddev	.0039	.00030	.01177	.00033	.0204	.00023	.00014
%RSD	.27270	1.1942	634.16	.08015	.43119	3.7054	.03679

#1	1.4234	.02518	.00647	.41343	4.7167	.00645	.38891
#2	1.4179	.02476	-.01018	.41390	4.7455	.00612	.38870

Sample Name: J5302-02 Acquired: 10/8/2018 21:20:32 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-TW-2-(16. Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00658	.9068	.02539	F<.00000	24.089
Stddev	.00020	.0024	.00018	.90061	.315
%RSD	3.0879	.2640	.70453	16.444	1.3071

#1	.00672	.9085	.02552	-4.8400	24.311
#2	.00643	.9051	.02527	-6.1137	23.866

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2974.9	67270.	4486.3	99.448	4082.7
Stddev	1.6	845.	44.7	1.276	2.1
%RSD	.05404	1.2558	.99588	1.2833	.05077

#1	2976.0	66672.	4517.9	100.35	4084.1
#2	2973.7	67867.	4454.7	98.545	4081.2

Sample Name: J5302-03 Acquired: 10/8/2018 21:24:31 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-TW-3-(16. Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01255	-.00396	.01770	-.00580	.00065	26.959	.07932
Stddev	.00001	.00123	.00158	.00142	.00142	.077	.00096
%RSD	.10114	31.027	8.9484	24.549	217.69	.28522	1.2116

#1	.01256	-.00309	.01882	-.00480	-.00035	26.905	.08000
#2	.01254	-.00483	.01658	-.00681	.00166	27.013	.07864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	-.00046	.95918	.06310	.00324	.01990	33.461
Stddev	.00002	.00011	.01303	.00103	.00007	.00041	.449
%RSD	3.3392	24.300	1.3586	1.6282	2.0733	2.0394	1.3407

#1	.00064	-.00038	.96840	.06382	.00319	.02019	33.144
#2	.00061	-.00054	.94997	.06237	.00329	.01961	33.778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12798	.57525	.00999	.00073	.14083	.10349	.04319
Stddev	.00068	.00628	.00025	.00030	.00335	.00059	.00026
%RSD	.52969	1.0909	2.5401	40.768	2.3758	.57353	.60040

#1	.12846	.57082	.00981	.00052	.13847	.10391	.04301
#2	.12750	.57969	.01017	.00094	.14320	.10307	.04337

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3940	.00379	-.00048	.10839	10.713	.00147	.37297
Stddev	.0124	.00012	.00906	.00031	.005	.00049	.00511
%RSD	.88934	3.1319	1871.3	.28610	.04867	33.215	1.3706

#1	1.4028	.00371	.00592	.10861	10.716	.00182	.36936
#2	1.3852	.00388	-.00689	.10817	10.709	.00113	.37659

Sample Name: J5302-03 Acquired: 10/8/2018 21:24:31 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-TW-3-(16. Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00076	.4355	.02571	F<.00000	14.789
Stddev	.00165	.0008	.00017	.42482	.684
%RSD	217.59	.1874	.66459	12.513	4.6223

#1	.00041	.4349	.02583	-3.0946	15.273
#2	-.00193	.4361	.02559	-3.6954	14.306

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3086.8	70629.	4652.9	101.57	4162.5
Stddev	4.7	249.	18.4	.49	7.4
%RSD	.15083	.35231	.39574	.47888	.17733

#1	3090.1	70453.	4639.9	101.91	4157.3
#2	3083.5	70805.	4665.9	101.23	4167.7

Sample Name: CCV09 Acquired: 10/8/2018 21:28:32 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13958 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2103	5.2404	5.2196	5.3043	5.2924	10.480	10.543	.26373
Stddev	.0061	.0225	.0055	.0296	.0058	.049	.065	.00045
%RSD	.11716	.42868	.10518	.55700	.10933	.47092	.61642	.16877
#1	5.2060	5.2245	5.2158	5.2834	5.2884	10.445	10.497	.26341
#2	5.2146	5.2563	5.2235	5.3252	5.2965	10.515	10.589	.26404
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6331	26.126	1.0571	2.6022	1.3184	5.2795	2.6434	26.256
Stddev	.0003	.149	.0000	.0019	.0033	.1371	.0026	.131
%RSD	.01207	.57024	.00178	.07505	.25217	2.5961	.09924	.49969
#1	2.6334	26.020	1.0571	2.6008	1.3160	5.3764	2.6415	26.163
#2	2.6329	26.231	1.0571	2.6036	1.3207	5.1826	2.6452	26.349
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5934	1.2916	25.744	2.7159	2.7060	26.050	5.2188	5.2042
Stddev	.0018	.0038	.208	.0023	.0440	.144	.0143	.0263
%RSD	.06989	.29678	.80797	.08471	1.6259	.55280	.27328	.50508
#1	2.5921	1.2943	25.597	2.7176	2.7371	25.949	5.2087	5.1857
#2	2.5947	1.2889	25.891	2.7143	2.6749	26.152	5.2288	5.2228
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1927	5.2260	5.2118	5.2617	F 5.5761	5.237	5.3711	F 3.8561
Stddev	.0007	.0343	.0013	.0112	.0402	.004	.0376	.6627
%RSD	.01322	.65626	.02463	.21290	.72106	.0766	.70061	17.187
#1	5.1931	5.2018	5.2127	5.2538	5.5476	5.234	5.3445	3.3874
#2	5.1922	5.2503	5.2109	5.2697	5.6045	5.240	5.3977	4.3247

Sample Name: CCV09 Acquired: 10/8/2018 21:28:32 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13958 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5089
Stddev .3251
%RSD 12.960

#1 2.7388
#2 2.2790

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.5	63231.	4263.9	93.049	3746.4
Stddev	.4	154.	34.0	1.683	4.5
%RSD	.01320	.24433	.79678	1.8087	.12056

#1	2813.2	63340.	4288.0	91.859	3743.2
#2	2813.7	63121.	4239.9	94.239	3749.6

Sample Name: CCB09 Acquired: 10/8/2018 21:32:18 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13958 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00281	.00004	.00261	-.00209	.00180	-.00173	.00061	.00000
Stddev	.00060	.00180	.00023	.00051	.00117	.00025	.00028	.00002
%RSD	21.335	4489.4	8.8982	24.563	64.931	14.260	45.075	1265.3
#1	.00238	.00132	.00278	-.00173	.00263	-.00191	.00042	.00001
#2	.00323	-.00124	.00245	-.00246	.00097	-.00156	.00081	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00154	-.00007	.00001	-.00004	-.00387	-.00002	-.02277
Stddev	.00001	.00048	.00001	.00013	.00008	.01310	.00003	.02805
%RSD	35.657	31.183	11.112	1069.6	196.19	338.39	109.63	123.20
#1	-.00003	.00120	-.00008	.00010	.00002	-.01314	-.00004	-.04261
#2	-.00005	.00188	-.00007	-.00008	-.00010	.00539	-.00001	-.00293
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	-.00044	-.03225	.00076	.00056	.13426	.00116	-.00075
Stddev	.00056	.00023	.01029	.00005	.00012	.01532	.00027	.00039
%RSD	194.62	52.805	31.920	6.7043	20.833	11.409	22.881	51.760
#1	.00011	-.00060	-.03952	.00073	.00064	.14509	.00135	-.00103
#2	-.00069	-.00027	-.02497	.00080	.00048	.12343	.00098	-.00048
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00644	.00441	.00054	.00140	.00012	-.0018	-.00006	F .26159
Stddev	.00308	.00505	.00055	.00151	.00106	.0010	.00001	1.6027
%RSD	47.778	114.37	101.84	108.38	849.10	56.18	23.046	612.68
#1	-.00427	.00798	.00015	.00247	-.00062	-.0011	-.00007	-.87169
#2	-.00862	.00084	.00093	.00033	.00087	-.0025	-.00005	1.3949

Sample Name: CCB09 Acquired: 10/8/2018 21:32:18 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13958 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .17819
Stddev .35133
%RSD 197.17

#1 -.07024
#2 .42662

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2916.3	67645.	4270.2	98.782	4162.4
Stddev	.0	2726.	12.3	1.692	21.3
%RSD	.00059	4.0300	.28881	1.7126	.51286

#1	2916.3	69573.	4261.4	97.586	4177.5
#2	2916.2	65718.	4278.9	99.978	4147.3

Sample Name: J5302-04 Acquired: 10/8/2018 21:36:24 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-TW-4-(15. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00978	-.00197	.00170	-.00604	.00115	11.581	.04611
Stddev	.00187	.00102	.00039	.00009	.00051	.003	.00022
%RSD	19.086	51.644	22.767	1.4585	44.173	.02825	.47479

#1	.00846	-.00125	.00197	-.00610	.00079	11.579	.04596
#2	.01110	-.00268	.00143	-.00598	.00151	11.584	.04627

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00040	1.0812	.07951	.00365	.02358	26.696
Stddev	.00005	.00001	.0164	.00072	.00007	.00030	.226
%RSD	66.099	1.6371	1.5129	.90321	1.7988	1.2835	.84609

#1	.00012	-.00040	1.0697	.07900	.00360	.02337	26.537
#2	.00004	-.00041	1.0928	.08002	.00369	.02380	26.856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20513	.34369	.01326	.00048	.12573	.05038	.04290
Stddev	.00005	.00628	.00005	.00008	.00552	.00055	.00051
%RSD	.02621	1.8267	.38367	16.262	4.3923	1.0911	1.1958

#1	.20509	.34813	.01322	.00043	.12183	.05077	.04253
#2	.20516	.33925	.01329	.00054	.12964	.04999	.04326

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78901	.00929	-.00295	.14546	3.6152	.00579	.26620
Stddev	.00961	.00009	.00567	.00006	.0071	.00070	.00169
%RSD	1.2178	.94716	192.40	.04416	.19582	12.021	.63556

#1	.78222	.00935	-.00696	.14541	3.6203	.00530	.26500
#2	.79581	.00923	.00106	.14550	3.6102	.00629	.26739

Sample Name: J5302-04 Acquired: 10/8/2018 21:36:24 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-TW-4-(15. Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00431	.2288	.01296	F<.00000	12.974
Stddev	.00042	.0018	.00032	.71906	.756
%RSD	9.7857	.7685	2.4318	67.779	5.8289

#1	-.00461	.2276	.01274	-.55243	12.439
#2	-.00401	.2300	.01318	-1.5693	13.508

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2994.0	68118.	4425.4	99.741	4182.4
Stddev	4.0	109.	5.9	.823	14.9
%RSD	.13478	.15970	.13437	.82495	.35741

#1	2991.2	68041.	4429.6	100.32	4171.8
#2	2996.9	68195.	4421.1	99.159	4193.0

Sample Name: J5302-05 Acquired: 10/8/2018 21:40:26 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-5-(14.5-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00865	-.00139	.00999	-.00068	.00126	9.5487	.03799	.00013
Stddev	.00209	.00068	.00010	.00052	.00116	.0299	.00041	.00006
%RSD	24.185	49.107	.97838	75.992	92.192	.31282	1.0764	44.270

#1	.01013	-.00187	.00992	-.00104	.00207	9.5276	.03828	.00009
#2	.00717	-.00091	.01006	-.00031	.00044	9.5698	.03770	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	.21889	.02093	.00110	.01267	10.230	.04400	.26010
Stddev	.00003	.01555	.00032	.00011	.00019	.045	.00014	.00557
%RSD	16.330	7.1030	1.5335	10.186	1.4736	.44128	.31283	2.1419

#1	-.00024	.22989	.02070	.00118	.01280	10.199	.04390	.25616
#2	-.00019	.20790	.02116	.00102	.01254	10.262	.04410	.26404

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00270	-.00009	-.01731	.03737	.01069	.45889	.00133	.00139
Stddev	.00024	.00001	.00122	.00037	.00004	.01992	.00006	.00765
%RSD	8.8946	15.937	7.0659	.98008	.40316	4.3403	4.6256	549.35

#1	.00287	-.00010	-.01645	.03711	.01072	.44480	.00129	-.00402
#2	.00253	-.00008	-.01818	.03763	.01066	.47297	.00137	.00681

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01990	5.7459	-.00005	.20425	-.00620	.2052	.02001	.60434
Stddev	.00153	.0748	.00036	.00358	.00006	.0015	.00009	.19251
%RSD	7.7039	1.3021	683.69	1.7537	1.0431	.7300	.46587	31.854

#1	.02098	5.7988	.00020	.20172	-.00615	.2062	.01995	.46822
#2	.01881	5.6930	-.00031	.20679	-.00624	.2041	.02008	.74047

Sample Name: J5302-05 Acquired: 10/8/2018 21:40:26 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-5-(14.5-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.4460
Stddev	.2645
%RSD	5.9483

#1	4.6330
#2	4.2590

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.6	68663.	4464.0	100.94	4234.0
Stddev	27.0	219.	28.3	.13	31.2
%RSD	.89005	.31896	.63332	.13374	.73628

#1	3009.5	68508.	4444.0	100.84	4211.9
#2	3047.7	68818.	4484.0	101.03	4256.0

Sample Name: J5302-06 Acquired: 10/8/2018 21:44:29 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-6-(2-2.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05402	-.00607	.92956	-.02150	.00436	138.83	.58047
Stddev	.00405	.00161	.00337	.00088	.00084	.82	.00231
%RSD	7.4917	26.542	.36245	4.0830	19.324	.59299	.39814

#1	.05116	-.00493	.93194	-.02088	.00495	139.41	.58210
#2	.05688	-.00720	.92717	-.02213	.00376	138.25	.57883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00292	.00093	110.45	.19096	.02394	.14233	155.15
Stddev	.00009	.00025	.31	.00014	.00005	.00057	.37
%RSD	3.2242	27.297	.28056	.07439	.20335	.40179	.23628

#1	.00286	.00075	110.67	.19086	.02390	.14273	155.41
#2	.00299	.00111	110.23	.19106	.02397	.14192	154.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88124	25.181	.07419	.00618	1.1627	.28840	.65104
Stddev	.00207	.111	.00061	.00054	.0027	.00071	.00206
%RSD	.23508	.44221	.82724	8.7822	.23425	.24514	.31713

#1	.88270	25.102	.07376	.00579	1.1607	.28790	.65250
#2	.87977	25.260	.07463	.00656	1.1646	.28890	.64958

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4620	.00831	.01450	3.2725	5.4438	.02308	.80649
Stddev	.0172	.00012	.01296	.0047	.0430	.00095	.01210
%RSD	.31458	1.4703	89.372	.14479	.79080	4.1272	1.5000

#1	5.4742	.00823	.02366	3.2692	5.4742	.02376	.81504
#2	5.4499	.00840	.00534	3.2759	5.4134	.02241	.79793

Sample Name: J5302-06 Acquired: 10/8/2018 21:44:29 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-6-(2-2.5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07115	4.811	.46193	F<.00000	41.459
Stddev	.00015	.006	.00250	.30392	.193
%RSD	.21100	.1203	.54200	2.2350	.46535

#1	.07125	4.807	.46370	-13.383	41.323
#2	.07104	4.815	.46015	-13.813	41.596

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2864.3	64927.	4516.3	94.934	3741.8
Stddev	.8	294.	3.0	.286	6.8
%RSD	.02947	.45358	.06569	.30156	.18161

#1	2863.7	64719.	4514.2	94.732	3737.0
#2	2864.9	65135.	4518.4	95.137	3746.6

Sample Name: J5309-21 Acquired: 10/8/2018 21:48:23 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11292	-.19745	.38563	-.08424	.01514	511.31	2.5764
Stddev	.00283	.00748	.00452	.00130	.00014	7.37	.0057
%RSD	2.5065	3.7881	1.1711	1.5457	.92905	1.4410	.22036

#1	.11492	-.20274	.38882	-.08516	.01504	516.52	2.5724
#2	.11092	-.19216	.38243	-.08331	.01524	506.10	2.5804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02842	.01437	101.34	1.1124	.44782	.68798	880.67
Stddev	.00060	.00319	.23	.0223	.00018	.01487	28.11
%RSD	2.1166	22.223	.22454	2.0034	.04113	2.1614	3.1920

#1	.02884	.01663	101.18	1.1282	.44795	.69849	860.79
#2	.02799	.01211	101.50	1.0966	.44769	.67746	900.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.440	245.85	.82581	.05321	10.918	1.4669	2.0113
Stddev	.267	.50	.00148	.00465	.021	.0260	.0696
%RSD	2.5544	.20462	.17909	8.7372	.19245	1.7720	3.4595

#1	10.628	245.49	.82686	.04992	10.933	1.4853	1.9621
#2	10.251	246.21	.82477	.05649	10.903	1.4486	2.0605

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.54	.00587	.44726	3.7562	6.9921	.03029	20.185
Stddev	.93	.00011	.03869	.0001	.0981	.00039	.063
%RSD	.58270	1.9123	8.6500	.00265	1.4029	1.2737	.31275

#1	158.88	.00579	.41990	3.7563	7.0615	.03056	20.141
#2	160.20	.00595	.47461	3.7562	6.9228	.03001	20.230

Sample Name: J5309-21 Acquired: 10/8/2018 21:48:23 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-29 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.95866	11.34	.66030	F<.00000	F 116.53
Stddev	.00982	.01	.00714	.12530	.03
%RSD	1.0247	.1057	1.0812	.13235	.02184

#1	.95172	11.35	.65525	-94.764	116.55
#2	.96561	11.33	.66535	-94.587	116.52

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3382.4	75705.	5616.3	86.582	2994.0
Stddev	5.5	1292.	37.7	3.024	11.8
%RSD	.16361	1.7066	.67060	3.4930	.39272

#1	3378.4	74791.	5642.9	88.720	3002.3
#2	3386.3	76618.	5589.6	84.443	2985.7

Sample Name: J5309-22 Acquired: 10/8/2018 21:52:24 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13247	-.17698	.47645	-.08676	.01716	499.01	2.7962
Stddev	.00181	.00226	.00739	.00742	.00001	.79	.0078
%RSD	1.3649	1.2795	1.5510	8.5490	.05344	.15788	.27988

#1	.13119	-.17858	.47123	-.09200	.01716	499.56	2.8017
#2	.13375	-.17538	.48168	-.08151	.01717	498.45	2.7906

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02837	.01817	133.24	1.0668	.46346	.58673	884.17
Stddev	.00017	.00214	.54	.0040	.00196	.01083	16.68
%RSD	.60679	11.778	.40446	.37681	.42310	1.8456	1.8860

#1	.02849	.01666	133.62	1.0640	.46207	.57907	895.96
#2	.02825	.01969	132.86	1.0697	.46484	.59438	872.38

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.075	251.22	.84044	.05483	9.9546	1.4776	2.1910
Stddev	.008	.40	.00140	.00275	.0313	.0001	.0379
%RSD	.07268	.15945	.16689	5.0096	.31480	.00389	1.7303

#1	11.069	250.93	.83945	.05677	9.9767	1.4776	2.2178
#2	11.080	251.50	.84143	.05288	9.9324	1.4775	2.1642

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	167.46	.00508	.34549	3.3939	4.6309	.03599	17.629
Stddev	.36	.00032	.04326	.0003	.0093	.00092	.065
%RSD	.21617	6.3554	12.520	.00805	.20127	2.5551	.37014

#1	167.71	.00531	.37607	3.3937	4.6375	.03534	17.675
#2	167.20	.00486	.31490	3.3941	4.6243	.03664	17.582

Sample Name: J5309-22 Acquired: 10/8/2018 21:52:24 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-30 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.97340	10.97	.85307	F<.00000	F 118.97
Stddev	.00372	.02	.00249	.03487	.29
%RSD	.38219	.2122	.29163	.03695	.24222
#1	.97077	10.96	.85483	-94.395	118.77
#2	.97603	10.99	.85131	-94.346	119.18
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3382.9	76035.	5563.0	86.222	2966.1
Stddev	1.2	21.	3.8	1.380	2.8
%RSD	.03594	.02824	.06782	1.6008	.09397
#1	3382.0	76020.	5560.3	85.247	2968.1
#2	3383.7	76050.	5565.6	87.198	2964.1

Sample Name: J5309-23 Acquired: 10/8/2018 21:56:27 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09638	-.13631	.76218	-.07917	.01530	451.33	2.7071
Stddev	.00318	.00284	.00044	.00584	.00069	2.13	.0005
%RSD	3.3001	2.0814	.05735	7.3718	4.4792	.47218	.01906

#1	.09863	-.13430	.76187	-.08330	.01481	452.84	2.7074
#2	.09413	-.13831	.76249	-.07504	.01578	449.83	2.7067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02547	.01261	56.831	.90322	.35827	.47426	746.77
Stddev	.00006	.00030	.212	.00165	.00022	.00442	3.08
%RSD	.23386	2.3487	.37336	.18314	.06043	.93266	.41234

#1	.02542	.01282	56.681	.90439	.35811	.47738	744.59
#2	.02551	.01240	56.981	.90205	.35842	.47113	748.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.181	190.36	.61514	.04336	10.558	1.3739	2.1226
Stddev	.020	1.15	.00151	.00032	.001	.0005	.0092
%RSD	.17483	.60454	.24580	.73878	.00829	.03345	.43501

#1	11.167	189.55	.61407	.04359	10.558	1.3736	2.1161
#2	11.195	191.18	.61621	.04313	10.559	1.3742	2.1291

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	131.56	.00372	.21571	3.3453	7.0976	.04193	15.309
Stddev	.28	.00010	.02594	.0024	.0232	.00030	.055
%RSD	.20973	2.6217	12.026	.07020	.32697	.71979	.35671

#1	131.37	.00365	.23405	3.3437	7.1140	.04172	15.271
#2	131.76	.00379	.19736	3.3470	7.0812	.04215	15.348

Sample Name: J5309-23 Acquired: 10/8/2018 21:56:27 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-31 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.94149	9.687	.49329	F<.00000	F 113.73
Stddev	.00175	.021	.00043	.11531	.81
%RSD	.18569	.2183	.08708	.13725	.71305
#1	.94273	9.672	.49359	-83.930	114.31
#2	.94026	9.702	.49298	-84.093	113.16
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3247.7	72763.	5224.9	89.432	3134.1
Stddev	3.4	40.	22.7	.390	9.5
%RSD	.10358	.05516	.43487	.43573	.30320
#1	3250.1	72734.	5241.0	89.707	3140.8
#2	3245.4	72791.	5208.8	89.156	3127.4

Sample Name: J5309-24 Acquired: 10/8/2018 22:00:29 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11233	-.16415	.42256	-.08818	.01757	471.56	2.8215
Stddev	.00041	.00056	.00260	.00485	.00238	2.05	.0311
%RSD	.36893	.34282	.61567	5.4954	13.556	.43412	1.1007

#1	.11204	-.16375	.42072	-.09160	.01925	473.00	2.8435
#2	.11262	-.16454	.42440	-.08475	.01588	470.11	2.7996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02648	.01280	48.010	1.0198	.40432	.47323	825.70
Stddev	.00017	.00042	.401	.0041	.00209	.00805	8.23
%RSD	.63734	3.3190	.83485	.40513	.51724	1.7016	.99732

#1	.02636	.01250	48.293	1.0227	.40284	.46753	831.52
#2	.02660	.01310	47.726	1.0168	.40580	.47892	819.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.144	222.69	.74266	.04852	6.1842	1.4046	1.9369
Stddev	.054	1.75	.00117	.00222	.0434	.0062	.0232
%RSD	.52833	.78673	.15757	4.5660	.70238	.43836	1.1992

#1	10.182	223.93	.74183	.05008	6.2150	1.4090	1.9533
#2	10.106	221.45	.74349	.04695	6.1535	1.4003	1.9205

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.57	.00228	.23431	1.9496	4.3291	.03687	17.482
Stddev	1.36	.00010	.02325	.0051	.1184	.00067	.130
%RSD	.93558	4.2479	9.9216	.26213	2.7345	1.8139	.74503

#1	146.54	.00235	.25074	1.9532	4.4128	.03734	17.574
#2	144.61	.00221	.21787	1.9460	4.2454	.03640	17.389

Sample Name: J5309-24 Acquired: 10/8/2018 22:00:29 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-32 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.0129	7.497	.46504	F<.00000	F 116.73
Stddev	.0059	.014	.00553	.91674	1.88
%RSD	.57826	.1844	1.1899	1.0019	1.6147

#1	1.0170	7.487	.46895	-92.145	118.06
#2	1.0087	7.507	.46113	-90.849	115.40

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3306.9	73943.	5319.0	87.979	3084.8
Stddev	.2	366.	55.7	1.070	.7
%RSD	.00493	.49455	1.0466	1.2162	.02222

#1	3307.0	73684.	5279.7	87.223	3084.4
#2	3306.8	74202.	5358.4	88.736	3085.3

Sample Name: J5309-25 Acquired: 10/8/2018 22:04:32 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11385	-.17117	.45526	-.07907	.01162	463.82	2.5666
Stddev	.00032	.00290	.00710	.00064	.00140	1.66	.0152
%RSD	.28032	1.6918	1.5588	.81016	12.041	.35792	.59181

#1	.11408	-.17322	.45024	-.07952	.01261	464.99	2.5773
#2	.11363	-.16912	.46028	-.07862	.01063	462.65	2.5558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02652	.01430	67.649	1.2332	.47325	.65401	835.60
Stddev	.00003	.00232	.255	.0012	.00008	.01259	21.62
%RSD	.09937	16.229	.37622	.09337	.01642	1.9257	2.5874

#1	.02650	.01266	67.829	1.2324	.47330	.64511	850.89
#2	.02654	.01594	67.469	1.2340	.47319	.66292	820.31

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.833	239.70	.86059	.05004	7.5080	1.4334	2.0676
Stddev	.015	.63	.00082	.00286	.0247	.0031	.0549
%RSD	.13887	.26263	.09521	5.7155	.32864	.21586	2.6540

#1	10.844	240.15	.86001	.05207	7.5255	1.4356	2.1064
#2	10.823	239.26	.86117	.04802	7.4906	1.4312	2.0288

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	142.41	.00433	.31785	1.6270	3.5600	.04108	17.147
Stddev	.36	.00051	.04493	.0020	.0100	.00013	.089
%RSD	.25402	11.901	14.134	.12415	.28056	.31395	.51732

#1	142.67	.00396	.34961	1.6285	3.5529	.04099	17.209
#2	142.16	.00469	.28608	1.6256	3.5670	.04117	17.084

Sample Name: J5309-25 Acquired: 10/8/2018 22:04:32 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-33 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.87625	9.233	.55320	F<.00000	F 117.97
Stddev	.00246	.021	.00240	.64340	.77
%RSD	.28110	.2263	.43320	.69393	.65174

#1	.87799	9.247	.55490	-92.264	117.43
#2	.87451	9.218	.55151	-93.174	118.52

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3401.2	77020.	5566.8	88.032	3052.0
Stddev	9.9	324.	26.2	2.419	6.7
%RSD	.28986	.42129	.47121	2.7481	.22065

#1	3394.2	76790.	5548.3	86.321	3047.2
#2	3408.1	77249.	5585.4	89.742	3056.8

Sample Name: J5309-26 Acquired: 10/8/2018 22:08:34 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11279	-.13728	.26820	-.08279	.01239	422.69	2.6354
Stddev	.00115	.00169	.00462	.00748	.00321	1.24	.0008
%RSD	1.0201	1.2338	1.7214	9.0394	25.906	.29442	.03141

#1	.11360	-.13848	.26494	-.08809	.01012	421.81	2.6360
#2	.11198	-.13608	.27147	-.07750	.01466	423.57	2.6348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02425	.00694	39.707	.89028	.35869	.31745	796.84
Stddev	.00027	.00113	.018	.00298	.00010	.00892	10.63
%RSD	1.1182	16.245	.04502	.33527	.02701	2.8112	1.3337

#1	.02444	.00614	39.694	.88817	.35862	.31114	804.36
#2	.02405	.00773	39.719	.89240	.35876	.32376	789.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.715	196.08	.60265	.04426	6.0828	1.3353	1.6334
Stddev	.191	.52	.00036	.00091	.0024	.0018	.0179
%RSD	1.7808	.26290	.05937	2.0465	.03990	.13299	1.0951

#1	10.580	195.71	.60291	.04490	6.0845	1.3340	1.6460
#2	10.850	196.44	.60240	.04362	6.0810	1.3365	1.6207

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	130.07	.00323	.22761	1.2003	4.6232	.03459	15.988
Stddev	.05	.00030	.01181	.0145	.0426	.00047	.027
%RSD	.03674	9.1922	5.1906	1.2075	.92118	1.3682	.17101

#1	130.10	.00302	.23597	1.2106	4.5931	.03426	16.008
#2	130.04	.00344	.21926	1.1901	4.6533	.03493	15.969

Sample Name: J5309-26 Acquired: 10/8/2018 22:08:34 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-34 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.96434	6.532	.39315	F<.00000	F 114.98
Stddev	.00596	.001	.00012	.31106	1.11
%RSD	.61829	.0173	.03108	.36060	.96226

#1	.96856	6.533	.39324	-86.480	115.77
#2	.96013	6.531	.39306	-86.040	114.20

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3187.1	71613.	5093.9	86.861	3161.1
Stddev	9.0	439.	18.2	.921	3.1
%RSD	.28369	.61257	.35714	1.0602	.09889

#1	3193.4	71923.	5106.7	86.210	3158.9
#2	3180.7	71302.	5081.0	87.512	3163.3

Sample Name: J5309-27 Acquired: 10/8/2018 22:12:37 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12969	-.19008	.58855	-.08505	.02023	517.00	3.0993
Stddev	.00011	.00548	.00652	.00139	.00281	1.12	.0188
%RSD	.08730	2.8830	1.1079	1.6297	13.871	.21719	.60655

#1	.12977	-.18621	.58394	-.08407	.01825	516.21	3.0860
#2	.12961	-.19396	.59317	-.08603	.02222	517.79	3.1126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03057	.02095	72.038	1.0328	.46638	.52641	F 903.73
Stddev	.00016	.00281	.395	.0021	.00112	.00793	22.38
%RSD	.51671	13.395	.54883	.20590	.24023	1.5058	2.4762

#1	.03068	.01896	71.759	1.0313	.46558	.52081	919.56
#2	.03046	.02293	72.318	1.0343	.46717	.53202	887.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.121	252.64	.83870	.05572	10.217	1.4884	2.4269
Stddev	.045	2.04	.00002	.00388	.067	.0038	.0563
%RSD	.40106	.80655	.00245	6.9662	.65331	.25354	2.3184

#1	11.089	251.20	.83868	.05847	10.170	1.4857	2.4667
#2	11.152	254.09	.83871	.05298	10.264	1.4910	2.3871

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	179.20	.00423	.32860	2.1468	4.4341	.04833	18.823
Stddev	1.11	.00031	.05150	.0012	.0743	.00085	.141
%RSD	.61811	7.3196	15.671	.05798	1.6752	1.7574	.74860

#1	178.42	.00445	.36502	2.1459	4.3816	.04773	18.723
#2	179.99	.00401	.29219	2.1477	4.4866	.04893	18.922

Sample Name: J5309-27 Acquired: 10/8/2018 22:12:37 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-35 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.0749	10.91	.59642	F<.00000	F 119.54
Stddev	.0016	.00	.00597	.11590	1.33
%RSD	.14534	.0391	1.0015	.11505	1.1085

#1	1.0760	10.91	.59220	-100.82	118.60
#2	1.0738	10.90	.60064	-100.66	120.48

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3473.0	77361.	5612.3	87.308	2983.5
Stddev	.2	113.	46.4	2.067	11.9
%RSD	.00677	.14665	.82636	2.3680	.39884

#1	3473.2	77441.	5645.1	85.846	2991.9
#2	3472.8	77281.	5579.5	88.770	2975.1

Sample Name: CCV10 Acquired: 10/8/2018 22:16:39 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1940	5.1916	5.1806	5.2794	5.2284	10.234	10.520	.26267
Stddev	.0320	.0389	.0469	.0281	.0366	.004	.076	.00202
%RSD	.61554	.75027	.90592	.53200	.69940	.04178	.72303	.76879
#1	5.2167	5.2192	5.2138	5.2993	5.2543	10.231	10.574	.26409
#2	5.1714	5.1641	5.1474	5.2596	5.2026	10.237	10.466	.26124
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5994	25.964	1.0477	2.5773	1.3049	5.0053	2.6252	25.829
Stddev	.0238	.036	.0069	.0186	.0100	.0392	.0213	.052
%RSD	.91380	.13839	.65865	.72268	.76354	.78233	.81240	.20313
#1	2.6162	25.990	1.0526	2.5905	1.3119	4.9776	2.6403	25.866
#2	2.5826	25.939	1.0429	2.5642	1.2978	5.0329	2.6102	25.792
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5794	1.2859	25.534	2.7023	2.5993	26.467	5.2038	5.2602
Stddev	.0209	.0066	.211	.0239	.0098	.124	.0234	.0069
%RSD	.81073	.51226	.82525	.88367	.37687	.46844	.44976	.13078
#1	2.5942	1.2906	25.683	2.7191	2.6062	26.555	5.2204	5.2553
#2	2.5646	1.2813	25.385	2.6854	2.5924	26.379	5.1873	5.2650
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1820	5.4324	5.1373	5.1932	F 5.5686	5.220	5.4187	F 4.0673
Stddev	.0571	.0466	.0370	.0260	.0418	.049	.0259	.4501
%RSD	1.1010	.85791	.72096	.50125	.75091	.9357	.47763	11.066
#1	5.2224	5.4653	5.1635	5.2116	5.5982	5.255	5.4370	4.3856
#2	5.1417	5.3994	5.1111	5.1748	5.5390	5.186	5.4004	3.7491

Sample Name: CCV10 Acquired: 10/8/2018 22:16:39 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.1966
Stddev	.0783
%RSD	2.4502

#1	3.1412
#2	3.2520

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.7	62464.	4150.7	94.947	3718.1
Stddev	19.9	695.	47.1	.483	35.1
%RSD	.71273	1.1119	1.1351	.50921	.94419

#1	2784.6	61973.	4117.4	94.605	3693.3
#2	2812.8	62955.	4184.1	95.289	3742.9

Sample Name: CCB10 Acquired: 10/8/2018 22:20:24 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7539 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00333	.00089	.00235	.00369	.00083	.01142	-.00013	-.00002
Stddev	.00021	.00013	.00020	.00073	.00118	.00095	.00035	.00001
%RSD	6.2096	14.861	8.4573	19.811	142.64	8.3516	271.78	46.320

#1	.00318	.00079	.00249	.00421	-.00001	.01074	.00012	-.00001
#2	.00347	.00098	.00221	.00317	.00166	.01209	-.00038	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00044	-.00013	.00005	.00046	.00187	-.00005	.03273
Stddev	.00001	.02966	.00011	.00011	.00029	.01239	.00006	.03118
%RSD	37.541	6778.5	86.093	240.96	62.213	661.71	134.85	95.263

#1	.00004	.02053	-.00005	-.00003	.00026	.01063	-.00000	.01068
#2	.00002	-.02141	-.00021	.00013	.00066	-.00689	-.00009	.05478

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	-.00018	-.03469	.00090	.00078	.24618	.00123	.00352
Stddev	.00002	.00001	.00875	.00016	.00014	.00966	.00004	.00351
%RSD	12.982	5.3975	25.232	17.381	18.246	3.9251	2.8953	99.727

#1	-.00016	-.00019	-.04088	.00079	.00088	.25301	.00121	.00104
#2	-.00013	-.00018	-.02850	.00101	.00068	.23934	.00126	.00600

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00590	.00235	.00030	.00117	.00011	.0016	-.00009	F 1.0550
Stddev	.00049	.00287	.00123	.00306	.00004	.0015	.00003	.0781
%RSD	8.2580	122.21	404.30	262.53	34.412	90.85	32.902	7.3992

#1	-.00555	.00437	.00117	-.00100	.00014	.0027	-.00007	.99976
#2	-.00624	.00032	-.00057	.00333	.00009	.0006	-.00011	1.1102

Sample Name: CCB10 Acquired: 10/8/2018 22:20:24 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7539 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .15329
Stddev .61483
%RSD 401.08

#1 .58804
#2 -.28146

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.8	66186.	4241.1	97.005	4162.4
Stddev	8.0	150.	20.7	2.151	1.2
%RSD	.27296	.22606	.48897	2.2172	.02787

#1	2909.2	66080.	4226.4	95.484	4163.3
#2	2920.4	66292.	4255.7	98.526	4161.6

Sample Name: J5309-27DUP Acquired: 10/8/2018 22:24:30 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-35DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13725	-.19088	.58713	-.08256	.02054	509.58	3.1009
Stddev	.00181	.00225	.00532	.00250	.00273	.39	.0123
%RSD	1.3223	1.1798	.90682	3.0320	13.297	.07584	.39598

#1	.13597	-.18929	.58337	-.08433	.02247	509.85	3.1096
#2	.13853	-.19247	.59090	-.08079	.01861	509.31	3.0922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03093	.01955	73.006	1.0376	.46529	.52666	F 908.78
Stddev	.00024	.00256	.135	.0001	.00126	.02003	24.53
%RSD	.76193	13.115	.18433	.01249	.27014	3.8026	2.6994

#1	.03077	.01774	73.101	1.0375	.46618	.51250	926.13
#2	.03110	.02137	72.911	1.0377	.46440	.54082	891.44

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.990	252.31	.83623	.05607	10.014	1.4824	2.4263
Stddev	.018	.15	.00213	.00344	.011	.0031	.0714
%RSD	.16239	.05848	.25479	6.1282	.10850	.20767	2.9416

#1	11.003	252.41	.83773	.05850	10.021	1.4802	2.4768
#2	10.977	252.21	.83472	.05364	10.006	1.4846	2.3758

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	178.78	.00426	.34618	2.1121	4.4325	.04593	18.897
Stddev	.61	.00031	.05475	.0044	.0334	.00117	.046
%RSD	.34157	7.3198	15.815	.20995	.75284	2.5419	.24520

#1	179.21	.00448	.38490	2.1152	4.4561	.04675	18.930
#2	178.35	.00404	.30747	2.1090	4.4089	.04510	18.865

Sample Name: J5309-27DUP Acquired: 10/8/2018 22:24:30 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-35DUP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.0717	11.06	.58874	F<.00000	F 121.68
Stddev	.0001	.02	.00296	.44776	.19
%RSD	.00557	.1791	.50196	.44197	.15710

#1	1.0716	11.07	.59083	-101.00	121.54
#2	1.0717	11.04	.58665	-101.63	121.81

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3460.9	78124.	5636.8	87.178	2985.7
Stddev	5.3	195.	28.3	2.593	.8
%RSD	.15306	.24978	.50139	2.9747	.02729

#1	3457.1	77986.	5616.9	85.344	2986.3
#2	3464.6	78262.	5656.8	89.012	2985.1

Sample Name: J5309-27LX5 Acquired: 10/8/2018 22:28:33 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7537 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03704	-.03323	.11590	-.02787	.00378	123.05	.79575
Stddev	.00009	.00063	.00340	.00087	.00116	.62	.00451
%RSD	.23661	1.8935	2.9327	3.1145	30.648	.50774	.56642

#1	.03710	-.03368	.11350	-.02848	.00460	123.49	.79894
#2	.03698	-.03279	.11831	-.02726	.00296	122.61	.79256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00594	-.00045	19.245	.28196	.08688	.18378	184.94
Stddev	.00023	.00012	.159	.00065	.00033	.00072	.99
%RSD	3.8779	26.907	.82391	.22947	.37616	.39169	.53333

#1	.00611	-.00054	19.358	.28242	.08665	.18429	184.24
#2	.00578	-.00037	19.133	.28150	.08711	.18327	185.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0777	66.039	.15582	.00821	2.5957	.39148	.49423
Stddev	.0043	.465	.00130	.00008	.0172	.00224	.00533
%RSD	.14099	.70367	.83692	.91755	.66300	.57118	1.0786

#1	3.0808	66.367	.15490	.00815	2.6079	.39306	.49046
#2	3.0747	65.710	.15674	.00826	2.5836	.38990	.49800

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.358	.00091	.01127	.37969	1.2226	.00944	4.9716
Stddev	.229	.00011	.01502	.00638	.0184	.00053	.0164
%RSD	.50507	12.072	133.28	1.6802	1.5085	5.6376	.33091

#1	45.520	.00084	.00065	.37518	1.2095	.00907	4.9832
#2	45.196	.00099	.02188	.38420	1.2356	.00982	4.9599

Sample Name: J5309-27LX5 Acquired: 10/8/2018 22:28:33 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7537 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26862	1.988	.15253	F<.00000	44.908
Stddev	.00111	.004	.00021	.52099	.323
%RSD	.41239	.1945	.13720	2.5778	.71893

#1	.26784	1.985	.15238	-20.579	45.136
#2	.26940	1.990	.15268	-19.842	44.679

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2986.1	67329.	4564.5	95.277	3651.6
Stddev	3.6	432.	21.8	.634	15.1
%RSD	.12178	.64104	.47729	.66515	.41414

#1	2983.5	67024.	4549.1	95.725	3662.2
#2	2988.7	67635.	4580.0	94.829	3640.9

Sample Name: J5309-27MS Acquired: 10/8/2018 22:32:26 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-35MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68739	1.7270	1.5670	1.3172	.59960	509.13	3.2325
Stddev	.00620	.0090	.0024	.0090	.00309	.81	.0101
%RSD	.90161	.52313	.15651	.68345	.51488	.15856	.31293

#1	.69177	1.7206	1.5687	1.3108	.59742	508.56	3.2254
#2	.68301	1.7334	1.5652	1.3235	.60178	509.70	3.2397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17959	.22112	71.772	1.2998	.66292	.72278	889.99
Stddev	.00068	.00010	.310	.0006	.00068	.00511	4.96
%RSD	.37783	.04600	.43187	.04593	.10200	.70708	.55711

#1	.18007	.22119	71.552	1.3003	.66244	.72640	886.48
#2	.17911	.22105	71.991	1.2994	.66340	.71917	893.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.172	252.76	1.3274	.10838	12.406	1.6924	2.5558
Stddev	.016	.58	.0029	.00120	.016	.0060	.0189
%RSD	.14110	.22762	.22044	1.1109	.12924	.35372	.74118

#1	11.183	252.36	1.3253	.10753	12.394	1.6966	2.5424
#2	11.161	253.17	1.3294	.10923	12.417	1.6882	2.5692

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	184.38	.28687	.53473	2.0989	5.0276	.76189	18.925
Stddev	.83	.00017	.00477	.0095	.0330	.00035	.078
%RSD	.44758	.06029	.89281	.45044	.65679	.04532	.41132

#1	183.80	.28675	.53136	2.1056	5.0042	.76164	18.870
#2	184.97	.28699	.53811	2.0923	5.0509	.76213	18.980

Sample Name: J5309-27MS Acquired: 10/8/2018 22:32:26 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-35MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.2189	16.63	.73002	F<.00000	F 119.08
Stddev	.0031	.00	.00276	.07032	1.05
%RSD	.25205	.0067	.37872	.07143	.88482

#1	1.2167	16.63	.72806	-98.403	118.33
#2	1.2211	16.63	.73197	-98.502	119.82

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3432.4	77335.	5572.5	87.995	2977.5
Stddev	.8	7.	21.1	.682	1.4
%RSD	.02375	.00946	.37852	.77487	.04558

#1	3431.8	77341.	5587.4	88.477	2978.5
#2	3433.0	77330.	5557.6	87.513	2976.6

Sample Name: J5309-27MSD Acquired: 10/8/2018 22:36:24 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-35MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71091	1.7552	1.5874	1.3386	.60446	509.78	3.2422
Stddev	.00483	.0334	.0305	.0030	.00294	2.12	.0319
%RSD	.67986	1.9029	1.9198	.22376	.48639	.41566	.98340

#1	.70749	1.7316	1.5658	1.3407	.60238	508.28	3.2648
#2	.71432	1.7789	1.6089	1.3365	.60654	511.28	3.2197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17965	.22796	71.809	1.2978	.67452	.73354	881.08
Stddev	.00033	.00591	.574	.0029	.01357	.01607	2.70
%RSD	.18518	2.5911	.79877	.22221	2.0122	2.1913	.30617

#1	.17941	.22378	72.214	1.2958	.66492	.72217	882.99
#2	.17988	.23213	71.403	1.2998	.68411	.74490	879.17

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.098	253.06	1.3494	.10811	12.398	1.6914	2.5331
Stddev	.016	2.39	.0236	.00041	.120	.0027	.0135
%RSD	.14745	.94269	1.7504	.37881	.96429	.15903	.53323

#1	11.110	254.75	1.3327	.10840	12.483	1.6934	2.5427
#2	11.087	251.37	1.3661	.10782	12.314	1.6895	2.5236

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	185.31	.28935	.49799	2.1311	5.1348	.77521	18.909
Stddev	1.75	.00197	.00064	.0397	.1696	.00902	.199
%RSD	.94657	.68062	.12758	1.8608	3.3024	1.1639	1.0498

#1	186.55	.28796	.49844	2.1031	5.2547	.76883	19.049
#2	184.07	.29074	.49754	2.1592	5.0149	.78159	18.769

Sample Name: J5309-27MSD Acquired: 10/8/2018 22:36:24 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-35MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.2221	16.85	.73202	F<.00000	F 119.42
Stddev	.0104	.28	.00290	1.3220	1.22
%RSD	.85222	1.671	.39594	1.3254	1.0230

#1	1.2294	16.65	.73407	-98.808	118.55
#2	1.2147	17.05	.72997	-100.68	120.28

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3413.3	77204.	5562.6	88.777	2950.9
Stddev	25.4	177.	70.0	.619	50.7
%RSD	.74444	.22960	1.2584	.69741	1.7196

#1	3431.3	77078.	5513.1	88.339	2986.8
#2	3395.3	77329.	5612.1	89.215	2915.0

Sample Name: J5309-27A Acquired: 10/8/2018 22:40:22 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7539 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69655	1.7432	1.5525	1.3256	.59712	509.50	3.2428
Stddev	.00081	.0032	.0020	.0052	.00505	1.03	.0102
%RSD	.11685	.18086	.12980	.39091	.84560	.20137	.31581

#1	.69598	1.7409	1.5539	1.3219	.59355	510.23	3.2501
#2	.69713	1.7454	1.5510	1.3292	.60069	508.78	3.2356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17981	.21842	71.975	1.3049	.66473	.69389	F 927.73
Stddev	.00055	.00046	.329	.0023	.00095	.00254	.42
%RSD	.30732	.20845	.45721	.17478	.14221	.36660	.04518

#1	.18020	.21874	72.208	1.3033	.66540	.69209	927.44
#2	.17942	.21810	71.743	1.3066	.66406	.69569	928.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.116	253.98	1.3341	.11401	12.413	1.6961	2.6714
Stddev	.016	.44	.0011	.00078	.015	.0043	.0015
%RSD	.13985	.17260	.08140	.68278	.12227	.25406	.05632

#1	11.127	253.67	1.3333	.11456	12.424	1.6991	2.6703
#2	11.105	254.29	1.3349	.11346	12.403	1.6930	2.6725

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	185.64	.28668	.57537	2.1348	4.8955	.76282	18.919
Stddev	.10	.00169	.00089	.0063	.0711	.00120	.074
%RSD	.05181	.58892	.15554	.29692	1.4513	.15794	.38910

#1	185.70	.28548	.57474	2.1303	4.9458	.76367	18.971
#2	185.57	.28787	.57601	2.1393	4.8453	.76197	18.867

Sample Name: J5309-27A Acquired: 10/8/2018 22:40:22 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7539 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.2260	16.70	.73397	F<.00000	F 120.15
Stddev	.0037	.10	.00180	1.3940	1.14
%RSD	.29945	.6022	.24584	1.3880	.94739

#1	1.2286	16.77	.73525	-99.453	119.35
#2	1.2234	16.63	.73270	-101.42	120.96

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3438.2	77084.	5541.3	84.093	2968.9
Stddev	3.4	204.	8.0	.060	10.8
%RSD	.09893	.26457	.14466	.07112	.36262

#1	3440.6	76940.	5535.6	84.136	2961.3
#2	3435.8	77228.	5547.0	84.051	2976.5

Sample Name: J5270-08 Acquired: 10/8/2018 22:44:20 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PHASE-3-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	-.00144	.00337	.00472	.00127	.46014	.12957	.00032
Stddev	.00067	.00097	.00092	.00073	.00073	.00802	.00034	.00013
%RSD	32.652	67.306	27.302	15.394	57.599	1.7430	.26430	41.271

#1	.00158	-.00212	.00272	.00524	.00179	.46582	.12981	.00042
#2	.00253	-.00075	.00402	.00421	.00075	.45447	.12933	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	20.090	.00145	.00739	.01844	.29674	.30206	1.4595
Stddev	.00013	.028	.00019	.00028	.00049	.00252	.00033	.0644
%RSD	48.077	.13973	13.216	3.8281	2.6679	.85011	.10892	4.4123

#1	.00017	20.110	.00158	.00759	.01809	.29496	.30183	1.5051
#2	.00035	20.070	.00131	.00719	.01879	.29852	.30229	1.4140

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00801	-.00037	322.00	.00185	.10302	3.4952	.00062	.00596
Stddev	.00015	.00044	1.28	.00016	.00049	.0371	.00032	.00907
%RSD	1.8762	117.09	.39809	8.7398	.47137	1.0606	50.480	152.24

#1	.00791	-.00006	321.10	.00173	.10268	3.5214	.00085	-.00046
#2	.00812	-.00068	322.91	.00196	.10337	3.4690	.00040	.01237

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71136	1.4230	.00181	.00198	-.00022	.0040	.07711	4.8873
Stddev	.00427	.0144	.00069	.00002	.00224	.0008	.00015	1.6237
%RSD	.59987	1.0103	38.078	.78454	1030.3	20.62	.19028	33.223

#1	.71438	1.4128	.00230	.00199	.00137	.0034	.07721	6.0355
#2	.70834	1.4331	.00132	.00197	-.00180	.0046	.07700	3.7392

Sample Name: J5270-08 Acquired: 10/8/2018 22:44:20 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PHASE-3-SOIL Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.3138
Stddev .4577
%RSD 34.840

#1 .99011
#2 1.6374

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2748.0	61287.	4167.9	94.605	3700.0
Stddev	6.5	117.	8.0	.307	11.4
%RSD	.23527	.19065	.19186	.32502	.30840

#1	2743.4	61369.	4173.6	94.823	3691.9
#2	2752.5	61204.	4162.3	94.388	3708.1

Sample Name: J5270-08DUP Acquired: 10/8/2018 22:48:28 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PHASE-3-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00457	-.00170	.00350	.00278	.00071	.44510	.13000	.00025
Stddev	.00212	.00179	.00039	.00203	.00002	.00299	.00355	.00006
%RSD	46.340	105.17	11.160	73.230	3.3788	.67221	2.7310	23.361

#1	.00607	-.00044	.00378	.00134	.00069	.44722	.13251	.00021
#2	.00307	-.00297	.00323	.00422	.00073	.44299	.12749	.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	20.441	.00168	.00744	.01825	.29992	.30546	1.4603
Stddev	.00007	.415	.00052	.00017	.00001	.00581	.00005	.0421
%RSD	18.692	2.0302	30.816	2.3089	.04518	1.9362	.01754	2.8852

#1	.00032	20.735	.00131	.00756	.01826	.30402	.30542	1.4305
#2	.00042	20.148	.00204	.00731	.01825	.29581	.30550	1.4901

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00827	-.00020	324.02	.00194	.10785	3.2074	.00041	.01230
Stddev	.00018	.00014	10.18	.00072	.00193	.0384	.00009	.00613
%RSD	2.2168	69.789	3.1408	37.054	1.7849	1.1967	22.127	49.875

#1	.00814	-.00030	331.22	.00143	.10649	3.2346	.00035	.00796
#2	.00840	-.00010	316.83	.00245	.10921	3.1803	.00048	.01664

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71138	1.4206	.00203	.00094	.00083	.0009	.07710	3.7333
Stddev	.00120	.0318	.00052	.00302	.00091	.0002	.00104	.0061
%RSD	.16828	2.2355	25.723	322.70	108.78	21.12	1.3543	.16401

#1	.71222	1.4430	.00166	-.00120	.00019	.0010	.07784	3.7376
#2	.71053	1.3981	.00240	.00307	.00148	.0007	.07637	3.7289

Sample Name: J5270-08DUP Acquired: 10/8/2018 22:48:28 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PHASE-3-SOIL Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .77948
Stddev .32207
%RSD 41.319

#1 1.0072
#2 .55174

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.4	61432.	4159.2	92.038	3697.3
Stddev	.5	107.	73.1	1.708	1.9
%RSD	.01919	.17453	1.7577	1.8561	.05030

#1	2752.1	61356.	4107.5	93.246	3696.0
#2	2752.8	61508.	4210.9	90.830	3698.7

Sample Name: J5270-08LX5 Acquired: 10/8/2018 22:52:36 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13956 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00382	.00035	.00234	.00170	.00106	.10221	.03214	.00012
Stddev	.00184	.00029	.00103	.00303	.00005	.00049	.00008	.00004
%RSD	48.256	82.303	43.886	178.91	4.9874	.47476	.25694	30.570

#1	.00252	.00015	.00307	-.00045	.00102	.10255	.03208	.00014
#2	.00512	.00055	.00161	.00384	.00110	.10187	.03220	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	5.0576	.00173	.00204	.00540	.07858	.07664	.34848
Stddev	.00000	.0396	.00011	.00009	.00011	.00456	.00016	.00852
%RSD	5.5391	.78202	6.4274	4.3078	2.0806	5.7971	.20282	2.4439

#1	.00009	5.0296	.00165	.00197	.00548	.07536	.07653	.34246
#2	.00009	5.0855	.00180	.00210	.00532	.08180	.07675	.35450

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00176	-.00041	81.417	.00128	.02735	.99718	.00050	-.00861
Stddev	.00012	.00010	.320	.00025	.00001	.02733	.00001	.00244
%RSD	6.6905	23.489	.39340	19.254	.05074	2.7407	1.0109	28.285

#1	.00184	-.00034	81.190	.00111	.02734	.97786	.00050	-.01033
#2	.00167	-.00048	81.643	.00146	.02736	1.0165	.00049	-.00689

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16107	.36851	.00003	.00025	.00192	.0009	.01919	2.2061
Stddev	.00442	.00028	.00040	.00128	.00211	.0001	.00003	.2607
%RSD	2.7419	.07637	1605.7	507.67	110.13	12.73	.16022	11.817

#1	.16419	.36831	-.00026	.00115	.00042	.0010	.01922	2.0218
#2	.15795	.36871	.00031	-.00065	.00341	.0008	.01917	2.3904

Sample Name: J5270-08LX5 Acquired: 10/8/2018 22:52:36 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13956 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .10909
Stddev 1.0176
%RSD 932.82

#1 -.61048
#2 .82866

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2850.7	63762.	4189.9	94.285	3945.5
Stddev	4.1	58.	22.0	.141	27.1
%RSD	.14531	.09143	.52500	.14931	.68736

#1	2847.8	63721.	4205.4	94.384	3926.3
#2	2853.6	63803.	4174.3	94.185	3964.6

Sample Name: J5270-08MS Acquired: 10/8/2018 22:56:41 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PHASE-3-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72852	1.7232	.88314	1.8475	.72454	2.2590	.31541	.18436	.18110
Stddev	.00561	.0030	.00084	.0062	.00038	.0061	.00042	.00104	.00028
%RSD	.76990	.17648	.09475	.33719	.05220	.27067	.13321	.56418	.15555

#1	.73248	1.7210	.88373	1.8519	.72481	2.2633	.31511	.18510	.18090
#2	.72455	1.7253	.88255	1.8431	.72427	2.2547	.31571	.18363	.18130

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.976	.37373	.18818	.29198	2.9369	.48372	3.2224	.46004	.06448
Stddev	.025	.00213	.00031	.00015	.0188	.00072	.0327	.00175	.00017
%RSD	.12059	.56863	.16258	.05280	.64082	.14916	1.0147	.38121	.25657

#1	20.958	.37523	.18839	.29209	2.9236	.48321	3.1993	.45880	.06436
#2	20.994	.37223	.18796	.29187	2.9502	.48423	3.2455	.46128	.06459

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	316.69	.29582	.28004	12.196	.37823	.29547	.69562	2.2643	.63984
Stddev	2.90	.00190	.00449	.041	.00007	.02668	.00012	.0065	.00031
%RSD	.91507	.64156	1.6023	.33860	.01865	9.0280	.01676	.28810	.04779

#1	314.64	.29716	.27686	12.167	.37827	.27661	.69554	2.2597	.63963
#2	318.74	.29448	.28321	12.225	.37818	.31434	.69570	2.2689	.64006

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18887	.19880	5.403	.26161	4.5299	2.4536
Stddev	.00053	.00171	.005	.00106	.8513	.5441
%RSD	.28287	.86212	.0915	.40613	18.794	22.174

#1	.18849	.20001	5.400	.26086	3.9279	2.8383
#2	.18925	.19758	5.407	.26236	5.1319	2.0689

Sample Name: J5270-08MS Acquired: 10/8/2018 22:56:41 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PHASE-3-SOIL 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	2745.2	60770.	4164.9	95.861	3674.2
Stddev	4.3	161.	36.4	1.845	10.3
%RSD	.15720	.26549	.87512	1.9245	.28113
#1	2742.2	60884.	4190.7	97.165	3681.5
#2	2748.3	60656.	4139.1	94.556	3666.9

Sample Name: J5270-08MSD Acquired: 10/8/2018 23:00:38 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PHASE-3-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73230	1.7244	.88334	1.8465	.72714	2.2765	.31716	.18476	.18114
Stddev	.00558	.0069	.00320	.0108	.00326	.0260	.00090	.00021	.00006
%RSD	.76221	.40033	.36232	.58658	.44877	1.1416	.28301	.11390	.03299

#1	.73625	1.7195	.88108	1.8541	.72945	2.2949	.31780	.18461	.18119
#2	.72836	1.7293	.88560	1.8388	.72483	2.2581	.31653	.18491	.18110

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.135	.37581	.18864	.29241	2.9932	.48465	3.2770	.46035	.06471
Stddev	.079	.00133	.00034	.00044	.0098	.00051	.0881	.00029	.00019
%RSD	.37374	.35284	.18250	.15174	.32777	.10586	2.6883	.06259	.29982

#1	21.191	.37674	.18888	.29273	2.9863	.48501	3.3393	.46055	.06458
#2	21.079	.37487	.18840	.29210	3.0002	.48429	3.2147	.46015	.06485

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	320.32	.29683	.28532	12.239	.37963	.27960	.70473	2.2863	.64130
Stddev	.93	.00051	.00090	.002	.00165	.02100	.00353	.0022	.00004
%RSD	.29015	.17140	.31635	.01545	.43517	7.5093	.50136	.09692	.00646

#1	320.97	.29647	.28596	12.240	.38080	.29445	.70722	2.2847	.64127
#2	319.66	.29719	.28468	12.237	.37846	.26476	.70223	2.2879	.64132

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19087	.20140	5.416	.26659	4.9679	2.8358
Stddev	.00367	.00040	.014	.00158	.6316	1.1380
%RSD	1.9241	.19990	.2512	.59125	12.714	40.130

#1	.19347	.20169	5.426	.26548	5.4146	2.0311
#2	.18828	.20112	5.406	.26771	4.5213	3.6404

Sample Name: J5270-08MSD Acquired: 10/8/2018 23:00:38 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PHASE-3-SOIL 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	2738.8	60851.	4119.8	93.920	3664.4
Stddev	6.5	41.	2.4	.203	4.0
%RSD	.23893	.06813	.05887	.21588	.10891
#1	2734.2	60880.	4118.1	93.777	3667.2
#2	2743.4	60821.	4121.5	94.064	3661.5

Sample Name: CCV11 Acquired: 10/8/2018 23:04:34 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13959 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2206	5.2156	5.2117	5.3091	5.2677	10.353	10.767	.26326
Stddev	.0039	.0219	.0114	.0027	.0056	.115	.296	.00019
%RSD	.07472	.42016	.21891	.05024	.10729	1.1085	2.7500	.07247
#1	5.2234	5.2311	5.2198	5.3110	5.2637	10.434	10.977	.26340
#2	5.2178	5.2001	5.2036	5.3072	5.2717	10.271	10.558	.26313
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6170	26.635	1.0545	2.5945	1.3111	5.2188	2.6271	26.575
Stddev	.0058	.798	.0024	.0067	.0058	.2589	.0040	.676
%RSD	.22017	2.9960	.22845	.25944	.44294	4.9603	.15112	2.5434
#1	2.6210	27.199	1.0563	2.5993	1.3070	5.4019	2.6299	27.053
#2	2.6129	26.071	1.0528	2.5898	1.3152	5.0358	2.6243	26.098
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5915	1.2938	26.153	2.7078	2.6968	26.685	5.2397	5.3954
Stddev	.0045	.0006	.696	.0006	.1172	.605	.0034	.1895
%RSD	.17224	.04301	2.6602	.02042	4.3440	2.2653	.06434	3.5113
#1	2.5947	1.2942	26.645	2.7074	2.7796	27.112	5.2373	5.5294
#2	2.5883	1.2934	25.661	2.7082	2.6139	26.258	5.2421	5.2614
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1868	5.4932	5.1886	5.3371	F 5.6712	5.220	5.4994	F 3.5753
Stddev	.0044	.1212	.0110	.1615	.1471	.050	.1574	.1802
%RSD	.08527	2.2063	.21197	3.0255	2.5941	.9520	2.8625	5.0409
#1	5.1899	5.5789	5.1964	5.4513	5.7752	5.255	5.6107	3.7027
#2	5.1837	5.4075	5.1808	5.2229	5.5671	5.185	5.3880	3.4478

Sample Name: CCV11 Acquired: 10/8/2018 23:04:34 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13959 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.4458
Stddev	.3581
%RSD	14.640

#1	2.6990
#2	2.1926

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2784.3	62379.	4098.6	91.818	3704.8
Stddev	2.4	199.	89.4	4.077	14.7
%RSD	.08599	.31856	2.1821	4.4407	.39549

#1	2782.6	62239.	4035.4	88.935	3694.4
#2	2786.0	62520.	4161.9	94.702	3715.2

Sample Name: CCB11 Acquired: 10/8/2018 23:08:19 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13959 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00428	.00161	.00288	.00247	.00149	-.00547	-.00092
Stddev	.00108	.00041	.00163	.00173	.00065	.01221	.00113
%RSD	25.184	25.266	56.513	69.993	43.786	223.07	122.10

#1	.00352	.00132	.00403	.00125	.00195	.00316	-.00013
#2	.00504	.00189	.00173	.00370	.00103	-.01411	-.00172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00003	.01346	.00014	-.00002	.00010	-.01826
Stddev	.00004	.00001	.00739	.00007	.00009	.00006	.03520
%RSD	36.959	37.297	54.921	50.359	354.04	56.327	192.77

#1	-.00007	-.00004	.00823	.00009	.00004	.00006	-.04315
#2	-.00012	-.00002	.01868	.00019	-.00009	.00014	.00663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.02323	-.00017	-.00004	.03115	.00090	.00055
Stddev	.00003	.03147	.00052	.00032	.00400	.00057	.00018
%RSD	47.600	135.45	311.22	793.14	12.852	63.278	33.263

#1	.00004	-.00098	-.00054	-.00027	.02832	.00050	.00067
#2	.00009	-.04548	.00020	.00019	.03398	.00130	.00042

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20078	.00144	-.00319	-.00658	.00167	.00008	.00008
Stddev	.02758	.00027	.01282	.00283	.00050	.00030	.00197
%RSD	13.737	18.489	401.25	43.059	30.157	393.59	2418.5

#1	.18128	.00163	-.01226	-.00858	.00203	.00029	.00148
#2	.22028	.00125	.00587	-.00458	.00132	-.00014	-.00131

Sample Name: CCB11 Acquired: 10/8/2018 23:08:19 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB13959 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00243	-.0018	.00002	F .64846	F<.00000
Stddev	.00099	.0014	.00003	.23382	.24439
%RSD	40.537	79.91	158.95	36.058	38.989

#1	.00173	-.0028	.00004	.81380	-.79964
#2	.00313	-.0008	-.00000	.48312	-.45401

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.9	66220.	4226.5	97.592	4156.8
Stddev	4.0	395.	19.7	1.107	4.6
%RSD	.13913	.59724	.46495	1.1340	.11127

#1	2913.8	65940.	4240.4	96.809	4160.1
#2	2908.1	66499.	4212.6	98.374	4153.5

Sample Name: J5270-08A Acquired: 10/8/2018 23:12:24 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13956 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72880	1.7172	.87899	1.8324	.72274	2.2405	.31434	.18427	.18077
Stddev	.00054	.0006	.00082	.0090	.00319	.0006	.00101	.00008	.00037
%RSD	.07363	.03281	.09311	.49039	.44100	.02837	.32011	.04472	.20441

#1	.72842	1.7176	.87957	1.8387	.72499	2.2401	.31505	.18433	.18104
#2	.72918	1.7168	.87842	1.8260	.72049	2.2410	.31363	.18421	.18051

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.888	.37575	.18850	.29131	3.0223	.48227	3.2887	.45822	.06453
Stddev	.016	.00032	.00005	.00127	.0593	.00009	.0246	.00092	.00031
%RSD	.07582	.08563	.02575	.43675	1.9635	.01883	.74785	.20052	.48463

#1	20.899	.37598	.18854	.29221	2.9803	.48221	3.3061	.45757	.06431
#2	20.876	.37552	.18847	.29041	3.0642	.48234	3.2713	.45887	.06475

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	318.02	.29438	.28661	11.980	.37724	.29322	.69324	2.2430	.64408
Stddev	5.07	.00141	.00192	.057	.00042	.01120	.00245	.0045	.00020
%RSD	1.5957	.47915	.67010	.47228	.11040	3.8196	.35273	.20021	.03046

#1	321.61	.29338	.28525	11.940	.37754	.28530	.69151	2.2398	.64394
#2	314.43	.29538	.28797	12.020	.37695	.30114	.69497	2.2461	.64422

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18743	.20136	5.390	.26054	3.5637	1.2376
Stddev	.00234	.00075	.001	.00071	.0207	.3106
%RSD	1.2492	.37127	.0237	.27135	.58087	25.098

#1	.18909	.20083	5.391	.26104	3.5490	1.0180
#2	.18577	.20189	5.389	.26004	3.5783	1.4573

Sample Name: J5270-08A Acquired: 10/8/2018 23:12:24 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13956 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	2750.4	61452.	4168.5	93.652	3686.9
Stddev	2.3	273.	25.3	.884	1.3
%RSD	.08358	.44447	.60800	.94381	.03633
#1	2748.8	61259.	4150.6	94.277	3687.8
#2	2752.0	61645.	4186.5	93.027	3685.9

Sample Name: J5287-03 Acquired: 10/8/2018 23:16:20 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TRACK-D-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	.00190	-.00269	.00196	.00492	.00034	.12670	.28656	.00005
Stddev	.00243	.00000	.00067	.00030	.00031	.01146	.00007	.00003
%RSD	128.34	.08070	34.276	6.1704	92.616	9.0477	.02272	67.234

#1	.00018	-.00269	.00149	.00513	.00012	.13481	.28661	.00007
#2	.00362	-.00270	.00244	.00471	.00056	.11859	.28652	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	22.584	.00620	.00549	.01163	-.01363	.78250	4.6207
Stddev	.00009	.138	.00003	.00001	.00074	.00277	.00098	.0294
%RSD	28.065	.61132	.45607	.26824	6.3740	20.314	.12495	.63513

#1	.00038	22.486	.00618	.00550	.01215	-.01559	.78181	4.6000
#2	.00025	22.681	.00622	.00547	.01111	-.01168	.78319	4.6415

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00848	-.00020	320.64	.00144	.09078	2.2753	.00058	.04117
Stddev	.00028	.00004	4.68	.00019	.00220	.0150	.00017	.00218
%RSD	3.2976	21.778	1.4582	13.180	2.4236	.65686	29.012	5.3064

#1	.00828	-.00017	317.33	.00131	.08923	2.2859	.00069	.03963
#2	.00867	-.00023	323.94	.00158	.09234	2.2648	.00046	.04272

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39283	1.9214	.00265	.00045	.00683	-.0012	.08427	5.4090
Stddev	.00045	.0283	.00027	.00085	.00087	.0010	.00003	.1418
%RSD	.11362	1.4734	10.128	186.36	12.764	83.50	.03725	2.6211

#1	.39252	1.9014	.00246	-.00014	.00621	-.0018	.08429	5.3087
#2	.39315	1.9415	.00284	.00105	.00744	-.0005	.08424	5.5092

Sample Name: J5287-03 Acquired: 10/8/2018 23:16:20 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TRACK-D-3 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.1460
 Stddev .2084
 %RSD 18.186

#1 1.2934
 #2 .99867

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.9	60171.	4121.3	94.775	3634.9
Stddev	.8	132.	16.8	2.247	5.1
%RSD	.02927	.21873	.40842	2.3705	.14088

#1	2713.4	60078.	4133.2	96.364	3638.5
#2	2712.3	60264.	4109.4	93.186	3631.2

Sample Name: J5287-06 Acquired: 10/8/2018 23:20:28 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TRACK-D-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	.00284	-.00135	.00552	.00616	.00036	.09186	.31447	.00013
Stddev	.00150	.00077	.00100	.00342	.00086	.00192	.00101	.00007
%RSD	53.051	57.068	18.058	55.413	237.73	2.0920	.32058	57.215

#1	.00177	-.00190	.00623	.00375	.00097	.09322	.31518	.00018
#2	.00390	-.00081	.00482	.00858	-.00025	.09050	.31375	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	31.877	.00092	.00237	.01579	.02826	.52211	4.2367
Stddev	.00002	.040	.00040	.00020	.00073	.00494	.00042	.0548
%RSD	2.9938	.12667	43.892	8.3948	4.6021	17.479	.08043	1.2941

#1	.00058	31.906	.00063	.00251	.01527	.02477	.52182	4.2755
#2	.00060	31.849	.00120	.00223	.01630	.03175	.52241	4.1979

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00966	.00028	278.74	.00146	.14649	3.0069	.00037	.03351
Stddev	.00027	.00023	1.88	.00001	.00380	.0098	.00008	.01185
%RSD	2.7796	80.951	.67476	.37205	2.5967	.32675	20.895	35.360

#1	.00947	.00044	280.07	.00146	.14380	2.9999	.00043	.04189
#2	.00985	.00012	277.41	.00145	.14918	3.0138	.00032	.02513

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49764	2.1960	.00223	-.00121	.00682	.0017	.17284	6.0450
Stddev	.00146	.0065	.00018	.00025	.00069	.0021	.00014	.3196
%RSD	.29297	.29798	8.1004	20.767	10.147	121.0	.08088	5.2871

#1	.49867	2.1914	.00236	-.00103	.00633	.0032	.17274	6.2710
#2	.49661	2.2007	.00210	-.00139	.00731	.0003	.17294	5.8190

Sample Name: J5287-06 Acquired: 10/8/2018 23:20:28 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TRACK-D-4 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .87890
 Stddev .13711
 %RSD 15.600

#1 .97585
 #2 .78195

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.3	60441.	4073.7	92.910	3659.8
Stddev	1.9	32.	3.8	2.326	4.7
%RSD	.07110	.05369	.09397	2.5035	.12721

#1	2722.9	60464.	4071.0	94.555	3656.5
#2	2725.6	60418.	4076.4	91.265	3663.1

Sample Name: J5287-09 Acquired: 10/8/2018 23:24:36 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TRACK-D-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	.00137	-.00030	.00161	.00109	.00078	.09515	.31863	.00007
Stddev	.00018	.00125	.00032	.00334	.00016	.02233	.00018	.00003
%RSD	12.899	414.41	20.080	305.84	20.418	23.470	.05566	38.488

#1	.00150	.00058	.00184	-.00127	.00089	.07936	.31851	.00005
#2	.00125	-.00118	.00138	.00345	.00067	.11094	.31876	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	11.279	.00128	.00047	.00819	.00608	.32464	2.1569
Stddev	.00006	.021	.00042	.00003	.00042	.02654	.00007	.0637
%RSD	10.611	.18681	32.743	5.8925	5.0852	436.50	.02271	2.9517

#1	.00057	11.294	.00098	.00045	.00849	.02485	.32469	2.2019
#2	.00049	11.265	.00157	.00049	.00790	-.01269	.32459	2.1119

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00408	-.00042	279.62	.00129	.14345	1.9345	.00037	.03968
Stddev	.00001	.00054	4.68	.00027	.00093	.0138	.00004	.00169
%RSD	.17715	128.82	1.6738	21.003	.64919	.71330	10.258	4.2660

#1	.00408	-.00004	282.93	.00110	.14411	1.9247	.00034	.04088
#2	.00407	-.00080	276.31	.00148	.14279	1.9442	.00039	.03849

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29201	1.4404	.00226	.00043	.00282	-.0002	.07498	4.0080
Stddev	.00083	.0035	.00102	.00109	.00019	.0006	.00016	.1044
%RSD	.28419	.24197	45.369	255.33	6.7674	275.8	.21076	2.6056

#1	.29142	1.4379	.00298	.00120	.00268	.0002	.07509	3.9341
#2	.29260	1.4428	.00153	-.00035	.00295	-.0007	.07486	4.0818

Sample Name: J5287-09 Acquired: 10/8/2018 23:24:36 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TRACK-D-5 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .62647
 Stddev .00737
 %RSD 1.1762

#1 .62126
 #2 .63168

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2727.1	60847.	4074.9	92.793	3662.7
Stddev	3.6	103.	12.8	.497	6.8
%RSD	.13325	.16915	.31369	.53573	.18446

#1	2724.5	60774.	4065.9	92.442	3657.9
#2	2729.7	60920.	4084.0	93.145	3667.5

Sample Name: J5287-12 Acquired: 10/8/2018 23:28:45 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TRACK-D-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	.00100	-.00219	.00139	.00274	-.00035	.11145	.28189	.00012
Stddev	.00099	.00010	.00145	.00110	.00024	.00315	.00119	.00010
%RSD	98.696	4.4474	104.25	40.221	68.616	2.8247	.42043	78.976

#1	.00030	-.00212	.00036	.00196	-.00018	.11368	.28273	.00005
#2	.00170	-.00226	.00241	.00352	-.00053	.10922	.28105	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	6.4390	.00199	.00169	.05640	.01406	.29305	1.1159
Stddev	.00001	.0284	.00006	.00006	.00026	.02102	.00226	.0393
%RSD	.36244	.44138	2.9500	3.7480	.46266	149.51	.77172	3.5172

#1	.00145	6.4189	.00204	.00165	.05658	.02892	.29145	1.1437
#2	.00145	6.4591	.00195	.00174	.05621	-.00080	.29465	1.0882

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01187	-.00024	287.85	.00166	.19047	1.5929	-.00002	.02476
Stddev	.00019	.00076	.76	.00024	.00466	.0107	.00002	.00002
%RSD	1.6348	312.68	.26533	14.683	2.4491	.67082	94.173	.08189

#1	.01200	.00029	288.39	.00149	.18717	1.6004	-.00001	.02474
#2	.01173	-.00078	287.31	.00184	.19377	1.5853	-.00003	.02477

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56091	.99463	.00230	-.00064	.00284	.0003	.06895	3.0960
Stddev	.00846	.00119	.00029	.00014	.00099	.0005	.00033	.6631
%RSD	1.5080	.11951	12.751	21.480	34.868	173.7	.47337	21.418

#1	.56689	.99379	.00250	-.00054	.00214	.0006	.06871	2.6271
#2	.55493	.99547	.00209	-.00073	.00354	-.0001	.06918	3.5648

Sample Name: J5287-12 Acquired: 10/8/2018 23:28:45 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TRACK-D-6 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .77696
Stddev .04276
%RSD 5.5029

#1 .74672
#2 .80719

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.8	61176.	4146.7	90.938	3709.9
Stddev	1.2	187.	.0	2.068	7.3
%RSD	.04315	.30639	.00039	2.2744	.19571

#1	2754.7	61308.	4146.7	92.401	3704.8
#2	2753.0	61043.	4146.7	89.476	3715.1

Sample Name: J5287-15 Acquired: 10/8/2018 23:32:54 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TRACK-D-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	.00293	.00055	.00226	.00044	-.00007	.26919	.32760	.00024
Stddev	.00152	.00065	.00014	.00357	.00266	.00714	.00210	.00002
%RSD	51.944	117.41	6.2627	816.85	3588.7	2.6516	.64142	8.9514

#1	.00185	.00009	.00236	-.00209	-.00196	.26414	.32611	.00025
#2	.00401	.00101	.00216	.00296	.00181	.27424	.32908	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	16.822	.00147	.00232	.08892	.01372	.34071	1.4128
Stddev	.00006	.013	.00012	.00029	.00027	.00274	.00143	.0454
%RSD	11.447	.07756	8.0695	12.297	.30683	19.979	.42082	3.2162

#1	.00059	16.813	.00155	.00252	.08911	.01178	.34173	1.4449
#2	.00050	16.832	.00138	.00212	.08873	.01566	.33970	1.3807

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00836	-.00024	313.38	.00116	.26044	1.9277	-.00021	.04201
Stddev	.00012	.00021	1.83	.00063	.00656	.0193	.00030	.00042
%RSD	1.4205	91.334	.58477	54.393	2.5184	1.0014	146.64	.99487

#1	.00828	-.00008	312.09	.00160	.25580	1.9141	.00001	.04171
#2	.00845	-.00039	314.68	.00071	.26507	1.9414	-.00042	.04230

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88747	2.0790	.00201	-.00007	.00458	-.0013	.11950	4.1053
Stddev	.00354	.0047	.00099	.00192	.00213	.0005	.00000	.2855
%RSD	.39856	.22714	49.204	2572.4	46.581	40.85	.00416	6.9547

#1	.88997	2.0756	.00270	-.00143	.00609	-.0016	.11950	3.9034
#2	.88497	2.0823	.00131	.00128	.00307	-.0009	.11949	4.3072

Sample Name: J5287-15 Acquired: 10/8/2018 23:32:54 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TRACK-D-7 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .82953
 Stddev .09257
 %RSD 11.159

#1 .89499
 #2 .76408

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2821.1	62419.	4313.7	99.131	3740.7
Stddev	3.5	239.	28.7	2.859	1.5
%RSD	.12546	.38334	.66619	2.8846	.04072

#1	2818.6	62250.	4334.0	101.15	3741.8
#2	2823.6	62589.	4293.4	97.109	3739.6

Sample Name: J5287-18 Acquired: 10/8/2018 23:37:03 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TRACK-D-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	.00161	-.00369	.00352	.00549	-.00086	.08259	.29315	.00001
Stddev	.00260	.00096	.00125	.00350	.00013	.00349	.00109	.00015
%RSD	161.23	26.020	35.511	63.764	14.797	4.2273	.37129	1556.1
#1	-.00023	-.00437	.00441	.00796	-.00077	.08506	.29392	.00011
#2	.00344	-.00301	.00264	.00301	-.00095	.08012	.29238	-.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	89.527	.00060	.00109	.02646	-.03085	.26419	8.5714
Stddev	.00010	.075	.00037	.00013	.00052	.02782	.00086	.1899
%RSD	11.725	.08380	61.037	11.606	1.9841	90.183	.32404	2.2151
#1	.00090	89.474	.00087	.00118	.02683	-.01118	.26358	8.4371
#2	.00076	89.580	.00034	.00100	.02609	-.05052	.26479	8.7056
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01587	-.00053	353.80	.00078	.39028	2.4756	.00034	.04172
Stddev	.00010	.00053	.37	.00038	.00604	.0146	.00018	.00053
%RSD	.65837	100.28	.10520	48.139	1.5466	.58979	52.363	1.2602
#1	.01580	-.00015	353.54	.00052	.39454	2.4653	.00047	.04135
#2	.01595	-.00090	354.06	.00105	.38601	2.4859	.00021	.04209
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6374	4.8451	.00220	-.00260	.00734	.0009	.34715	7.7370
Stddev	.0048	.0016	.00030	.00009	.00103	.0007	.00004	.4649
%RSD	.29174	.03318	13.730	3.5093	14.017	79.46	.01192	6.0089
#1	1.6340	4.8440	.00241	-.00266	.00661	.0004	.34717	7.4083
#2	1.6408	4.8463	.00198	-.00253	.00807	.0014	.34712	8.0658

Sample Name: J5287-18 Acquired: 10/8/2018 23:37:03 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TRACK-D-8 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.0990
 Stddev .3743
 %RSD 34.053

#1 .83439
 #2 1.3637

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.9	58953.	4046.6	90.578	3528.6
Stddev	.4	119.	11.6	1.653	1.3
%RSD	.01566	.20176	.28780	1.8252	.03637

#1	2641.6	58869.	4038.3	89.409	3527.6
#2	2642.2	59037.	4054.8	91.747	3529.5

Sample Name: J5293-02 Acquired: 10/8/2018 23:41:11 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: VW-CONCRETE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00227	-.00502	.01553	.00515	-.00221	.01951	.05070	-.00001
Stddev	.00173	.00219	.00098	.00463	.00098	.00091	.00014	.00007
%RSD	76.178	43.569	6.3346	89.909	44.229	4.6586	.28102	864.60

#1	.00105	-.00347	.01483	.00187	-.00152	.02015	.05080	-.00006
#2	.00349	-.00656	.01622	.00842	-.00290	.01886	.05060	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	207.88	.00949	.01374	.02337	-.04964	.19235	14.408
Stddev	.00002	1.58	.00110	.00000	.00004	.02139	.00006	.077
%RSD	6.5769	.75951	11.581	.00814	.15385	43.096	.03179	.53684

#1	.00037	209.00	.01026	.01374	.02340	-.06477	.19231	14.353
#2	.00033	206.77	.00871	.01374	.02335	-.03451	.19239	14.462

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00284	-.00035	359.63	.00589	1.4623	84.940	.00774	.07261
Stddev	.00013	.00032	4.31	.00024	.0152	.619	.00014	.00687
%RSD	4.7106	91.534	1.1972	4.0292	1.0406	.72910	1.7899	9.4680

#1	.00275	-.00012	362.68	.00572	1.4730	85.378	.00764	.07747
#2	.00294	-.00058	356.59	.00606	1.4515	84.502	.00784	.06775

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.206	5.2858	-.01621	-.00278	.08354	.0132	1.3697	10.791
Stddev	.054	.0409	.00057	.00025	.00005	.0005	.0107	.511
%RSD	.09970	.77343	3.5157	8.9699	.05501	3.429	.78319	4.7326

#1	54.167	5.3147	-.01581	-.00260	.08351	.0128	1.3773	11.152
#2	54.244	5.2569	-.01661	-.00296	.08358	.0135	1.3621	10.430

Sample Name: J5293-02 Acquired: 10/8/2018 23:41:11 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: VW-CONCRETE- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.3566
Stddev .3298
%RSD 24.310

#1 1.5897
#2 1.1234

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.7	57530.	4009.9	90.542	3457.5
Stddev	10.6	145.	48.6	1.131	.7
%RSD	.40920	.25148	1.2110	1.2494	.02004

#1	2602.2	57427.	3975.6	89.742	3458.0
#2	2587.2	57632.	4044.2	91.342	3457.1

Sample Name: J5293-04 Acquired: 10/8/2018 23:45:19 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: VW-CONCRETE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00657	-.00297	.00310	.00188	-.00001	.01911	.09577	-.00006
Stddev	.00066	.00051	.00129	.00059	.00057	.00441	.00104	.00003
%RSD	10.015	17.349	41.583	31.554	3866.1	23.065	1.0813	59.110

#1	.00610	-.00260	.00401	.00230	.00039	.01599	.09504	-.00008
#2	.00703	-.00333	.00219	.00146	-.00041	.02223	.09651	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	149.93	.06499	.00008	.02527	-.04646	.01009	5.5528
Stddev	.00002	.91	.00081	.00024	.00008	.00872	.00012	.0804
%RSD	7.8505	.60709	1.2446	288.18	.31127	18.767	1.1577	1.4478

#1	-.00021	149.28	.06442	.00026	.02522	-.05262	.01000	5.4959
#2	-.00024	150.57	.06557	-.00009	.02533	-.04029	.01017	5.6096

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00080	-.00059	283.03	.00398	.01972	11.380	.00095	.07445
Stddev	.00049	.00025	.18	.00052	.00007	.056	.00015	.00127
%RSD	61.109	42.485	.06252	13.201	.33075	.48958	15.777	1.7077

#1	-.00046	-.00077	283.16	.00435	.01967	11.340	.00106	.07355
#2	-.00115	-.00042	282.91	.00360	.01976	11.419	.00085	.07535

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4408	5.4393	-.00072	-.00388	.01921	.0564	1.3249	8.3416
Stddev	.0377	.0364	.00013	.00008	.00035	.0021	.0069	.3439
%RSD	.44684	.66842	18.001	2.0819	1.8254	3.724	.51958	4.1227

#1	8.4674	5.4136	-.00081	-.00394	.01946	.0578	1.3200	8.5847
#2	8.4141	5.4650	-.00063	-.00383	.01896	.0549	1.3298	8.0984

Sample Name: J5293-04 Acquired: 10/8/2018 23:45:19 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: VW-CONCRETE- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.75394
Stddev	.65856
%RSD	87.349

#1	1.2196
#2	.28827

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.7	59397.	4072.3	92.839	3585.4
Stddev	10.1	89.	29.7	.807	19.4
%RSD	.37908	.14996	.72923	.86900	.54220

#1	2646.6	59334.	4093.3	93.409	3571.6
#2	2660.9	59460.	4051.3	92.268	3599.1

Sample Name: J5294-02 Acquired: 10/8/2018 23:49:28 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HP-SUB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00314	-.00109	.00144	.00590	-.00137	.02158	.11369	-.00013
Stddev	.00174	.00086	.00124	.00253	.00091	.00110	.00016	.00000
%RSD	55.295	79.622	86.157	42.828	66.665	5.1094	.13966	2.7583

#1	.00437	-.00170	.00056	.00411	-.00072	.02080	.11380	-.00013
#2	.00191	-.00047	.00232	.00768	-.00201	.02236	.11358	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	182.69	-.00005	.00403	.00071	-.05578	.01869	6.9656
Stddev	.00009	.75	.00015	.00003	.00025	.00047	.00002	.0364
%RSD	38.699	.40920	297.83	.76322	34.847	.84528	.08697	.52313

#1	-.00029	183.22	-.00015	.00401	.00088	-.05611	.01868	6.9914
#2	-.00017	182.16	.00005	.00405	.00053	-.05545	.01870	6.9398

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00770	-.00079	304.04	.00158	.05453	2.7770	.00076	.04328
Stddev	.00018	.00091	1.97	.00016	.00050	.0240	.00029	.00311
%RSD	2.3531	114.83	.64807	9.8065	.92272	.86386	37.414	7.1767

#1	.00758	-.00144	305.43	.00169	.05488	2.7940	.00096	.04109
#2	.00783	-.00015	302.64	.00147	.05417	2.7601	.00056	.04548

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7036	1.1097	.00106	-.00476	.01033	-.0033	.47619	8.4865
Stddev	.0173	.0045	.00005	.00099	.00203	.0005	.00193	.4875
%RSD	.30266	.40761	4.9901	20.839	19.608	13.98	.40559	5.7442

#1	5.7158	1.1129	.00110	-.00406	.00890	-.0030	.47756	8.1418
#2	5.6914	1.1065	.00102	-.00546	.01176	-.0036	.47483	8.8312

Sample Name: J5294-02 Acquired: 10/8/2018 23:49:28 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HP-SUB Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.3944
 Stddev .0258
 %RSD 1.8511

#1 1.3762
 #2 1.4127

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.3	59941.	4138.7	90.801	3571.8
Stddev	7.5	185.	26.8	1.009	10.9
%RSD	.28361	.30925	.64731	1.1106	.30507

#1	2655.0	60072.	4119.7	90.088	3564.1
#2	2665.7	59810.	4157.6	91.514	3579.5

Sample Name: CCV12 Acquired: 10/8/2018 23:53:35 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13961 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1451	5.1726	5.1733	5.2515	5.2314	10.288	10.493	.26156
Stddev	.0070	.0085	.0038	.0065	.0182	.018	.044	.00005
%RSD	.13593	.16364	.07411	.12442	.34805	.17421	.42262	.01975
#1	5.1501	5.1666	5.1706	5.2562	5.2185	10.275	10.462	.26153
#2	5.1402	5.1786	5.1760	5.2469	5.2443	10.301	10.524	.26160
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5969	26.037	1.0471	2.5754	1.3018	5.1682	2.6112	26.067
Stddev	.0014	.052	.0076	.0000	.0033	.0586	.0031	.018
%RSD	.05348	.19812	.72072	.00018	.25175	1.1334	.11823	.07003
#1	2.5979	26.000	1.0524	2.5754	1.2995	5.2096	2.6133	26.080
#2	2.5959	26.073	1.0418	2.5754	1.3041	5.1268	2.6090	26.054
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5674	1.2879	25.457	2.6842	2.6702	25.776	5.1986	5.2316
Stddev	.0025	.0006	.149	.0006	.0099	.054	.0101	.0399
%RSD	.09670	.04831	.58598	.02190	.36909	.21073	.19357	.76302
#1	2.5692	1.2883	25.352	2.6838	2.6772	25.738	5.1915	5.2034
#2	2.5657	1.2875	25.563	2.6846	2.6633	25.815	5.2057	5.2598
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1282	5.3228	5.1597	5.2383	F 5.5371	5.182	5.3355	F 3.7230
Stddev	.0054	.0465	.0098	.0368	.0400	.005	.0320	.1624
%RSD	.10464	.87285	.19002	.70181	.72277	.0963	.59982	4.3622
#1	5.1320	5.2900	5.1666	5.2123	5.5088	5.178	5.3129	3.6081
#2	5.1244	5.3557	5.1528	5.2643	5.5654	5.185	5.3581	3.8378

Sample Name: CCV12 Acquired: 10/8/2018 23:53:35 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13961 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.3437
Stddev .6835
%RSD 29.165

#1 2.8270
#2 1.8603

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2825.3	63415.	4220.8	93.195	3762.5
Stddev	1.8	110.	27.0	.493	5.3
%RSD	.06396	.17281	.63991	.52852	.13975

#1	2824.0	63493.	4239.9	92.847	3758.8
#2	2826.6	63338.	4201.7	93.544	3766.2

Sample Name: CCB12 Acquired: 10/8/2018 23:57:21 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13961 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00206	.00209	.00216	.00203	-.00014	.00180	.00013
Stddev	.00096	.00119	.00104	.00574	.00106	.00452	.00050
%RSD	46.658	56.691	47.907	282.24	751.15	250.70	397.95

#1	.00138	.00293	.00290	-.00203	.00061	.00500	-.00023
#2	.00274	.00125	.00143	.00609	-.00089	-.00139	.00048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00002	.01518	-.00001	.00021	.00034	-.00243
Stddev	.00002	.00005	.00952	.00021	.00027	.00015	.00499
%RSD	40.655	259.28	62.741	2260.6	124.66	43.354	205.56

#1	-.00006	.00001	.02191	-.00016	.00040	.00045	-.00596
#2	-.00003	-.00005	.00844	.00014	.00003	.00024	.00110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.04023	-.00032	-.00037	.06073	.00127	.00035
Stddev	.00004	.00471	.00019	.00050	.00339	.00061	.00007
%RSD	138.42	11.704	59.440	135.63	5.5792	48.063	18.454

#1	-.00000	-.03690	-.00045	-.00002	.06313	.00084	.00031
#2	-.00006	-.04355	-.00018	-.00072	.05834	.00170	.00040

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13079	.00155	-.00299	-.00416	.00133	.00105	-.00044
Stddev	.01161	.00028	.01382	.00044	.00066	.00023	.00090
%RSD	8.8731	18.076	462.57	10.667	49.549	21.548	204.66

#1	.12259	.00175	-.01276	-.00385	.00179	.00121	-.00107
#2	.13900	.00136	.00678	-.00448	.00086	.00089	.00020

Sample Name: CCB12 Acquired: 10/8/2018 23:57:21 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB13961 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00352	.0012	-.00003	F .63580	F<.00000
Stddev	.00039	.0004	.00005	.13387	.63022
%RSD	11.096	34.59	182.14	21.056	2443.1

#1	.00380	.0009	.00001	.73046	-.47143
#2	.00325	.0015	-.00007	.54114	.41984

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2939.4	66413.	4264.1	97.319	4196.5
Stddev	2.1	235.	43.4	.573	6.8
%RSD	.07017	.35424	1.0188	.58898	.16218

#1	2937.9	66246.	4233.4	97.724	4191.7
#2	2940.8	66579.	4294.8	96.914	4201.3

Sample Name: J5300-04 Acquired: 10/9/2018 0:01:27 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SR-STONE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00722	-.00308	.00164	.00499	-.00279	.25613	.09802	-.00012
Stddev	.00302	.00362	.00010	.00132	.00019	.00645	.00094	.00001
%RSD	41.854	117.47	6.0045	26.353	6.9847	2.5181	.95437	10.803

#1	.00936	-.00052	.00171	.00406	-.00293	.25157	.09736	-.00013
#2	.00508	-.00564	.00157	.00592	-.00265	.26069	.09868	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	192.72	.00912	-.00013	.00184	-.03666	.00017	.02003
Stddev	.00014	.49	.00029	.00001	.00003	.00360	.00004	.05699
%RSD	71.225	.25483	3.1308	3.9254	1.8486	9.8178	24.213	284.54

#1	-.00010	192.38	.00932	-.00013	.00186	-.03920	.00014	-.02027
#2	-.00029	193.07	.00892	-.00013	.00182	-.03411	.00020	.06032

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00216	-.00032	307.44	.00103	.01273	2.0525	.00337	-.00068
Stddev	.00052	.00016	.52	.00018	.00001	.0222	.00003	.01238
%RSD	24.168	49.606	.16988	17.887	.10261	1.0831	.74822	1812.1

#1	-.00179	-.00021	307.81	.00116	.01272	2.0368	.00335	-.00944
#2	-.00253	-.00043	307.07	.00090	.01274	2.0683	.00338	.00807

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61103	.25731	.00376	-.00513	.01288	-.0034	.53995	9.2496
Stddev	.00395	.00430	.00018	.00045	.00142	.0023	.00200	.4298
%RSD	.64708	1.6721	4.7059	8.7761	11.023	65.86	.37025	4.6471

#1	.60823	.25427	.00388	-.00481	.01188	-.0051	.54136	9.5535
#2	.61382	.26035	.00363	-.00545	.01388	-.0018	.53853	8.9456

Sample Name: J5300-04 Acquired: 10/9/2018 0:01:27 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SR-STONE Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .83229
 Stddev .64385
 %RSD 77.359

#1 1.2876
 #2 .37702

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2666.4	58993.	4067.2	89.967	3557.8
Stddev	10.0	223.	14.8	1.052	8.4
%RSD	.37445	.37809	.36439	1.1692	.23689

#1	2673.4	58836.	4077.7	90.710	3563.7
#2	2659.3	59151.	4056.8	89.223	3551.8

Sample Name: J5305-03 Acquired: 10/9/2018 0:05:37 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 331-SAND-SOI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00498	.00142	.02546	.00010	-.00087	.12576	.19439	.00010
Stddev	.00136	.00087	.00002	.00003	.00136	.00902	.00074	.00011
%RSD	27.401	61.348	.06054	29.781	155.63	7.1719	.38014	120.07

#1	.00401	.00080	.02547	.00008	.00009	.11938	.19387	.00001
#2	.00594	.00203	.02545	.00012	-.00183	.13213	.19491	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00210	24.975	.00050	.00103	.01969	.02435	.15869	8.5632
Stddev	.00010	.005	.00036	.00017	.00088	.00320	.00047	.0456
%RSD	4.5735	.01844	72.560	16.886	4.4464	13.130	.29878	.53285

#1	.00217	24.978	.00024	.00115	.02030	.02661	.15835	8.5955
#2	.00203	24.972	.00076	.00091	.01907	.02209	.15902	8.5309

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00999	-.00023	321.34	.00144	.31507	.89005	.00007	.00323
Stddev	.00053	.00006	2.99	.00047	.00212	.00697	.00014	.00458
%RSD	5.2639	24.903	.92923	32.539	.67410	.78269	183.63	141.85

#1	.01037	-.00027	323.45	.00178	.31658	.89497	.00017	.00647
#2	.00962	-.00019	319.23	.00111	.31357	.88512	-.00002	-.00001

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58134	1.1589	.00238	-.00017	.00464	.0213	.07573	5.1267
Stddev	.01110	.0003	.00014	.00119	.00149	.0001	.00018	.1490
%RSD	1.9093	.02343	5.7529	687.65	32.107	.6124	.23420	2.9071

#1	.58919	1.1587	.00228	.00067	.00358	.0212	.07560	5.0213
#2	.57349	1.1591	.00248	-.00101	.00569	.0214	.07585	5.2320

Sample Name: J5305-03 Acquired: 10/9/2018 0:05:37 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 331-SAND-SOI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.5769
Stddev .3432
%RSD 21.767

#1 1.8196
#2 1.3342

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2796.6	61321.	4288.8	96.122	3712.3
Stddev	13.8	116.	16.9	.441	.8
%RSD	.49373	.18851	.39337	.45921	.02132

#1	2806.4	61239.	4276.8	95.810	3712.8
#2	2786.8	61403.	4300.7	96.434	3711.7

Sample Name: J5307-01 Acquired: 10/9/2018 0:09:44 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 148-20-OLD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00064	-.00195	.00158	.00405	.00071	.04438	.16698	-.00019
Stddev	.00170	.00254	.00085	.00151	.00031	.00104	.00046	.00012
%RSD	264.19	130.64	53.632	37.278	44.112	2.3414	.27785	64.923

#1	-.00184	-.00015	.00218	.00512	.00093	.04511	.16730	-.00028
#2	.00056	-.00375	.00098	.00298	.00049	.04365	.16665	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.83077	.00051	.00011	.00562	.18728	.00810	.09145
Stddev	.00005	.00708	.00001	.00013	.00071	.00420	.00004	.06823
%RSD	1115.9	.85270	1.3970	116.41	12.681	2.2442	.47716	74.610

#1	-.00003	.82577	.00051	.00002	.00612	.18431	.00807	.13969
#2	.00004	.83578	.00052	.00021	.00511	.19025	.00813	.04320

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00053	-.00052	317.73	.00101	.30073	.63926	-.00006	.04078
Stddev	.00002	.00057	1.01	.00027	.00226	.01830	.00000	.01602
%RSD	4.0351	108.90	.31679	27.211	.75168	2.8635	4.5879	39.285

#1	-.00052	-.00092	318.44	.00121	.29913	.62631	-.00005	.05211
#2	-.00055	-.00012	317.02	.00082	.30233	.65220	-.00006	.02945

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27516	.04817	.00282	-.00016	.00231	.0019	.00383	3.1860
Stddev	.00425	.00048	.00076	.00233	.00010	.0004	.00009	.2257
%RSD	1.5459	.98665	27.042	1484.1	4.2713	22.50	2.2818	7.0835

#1	.27817	.04850	.00336	-.00181	.00238	.0022	.00389	3.3456
#2	.27215	.04783	.00228	.00149	.00224	.0016	.00377	3.0264

Sample Name: J5307-01 Acquired: 10/9/2018 0:09:44 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 148-20-OLD Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .81259
Stddev .64501
%RSD 79.377

#1 .35650
#2 1.2687

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.2	61003.	4179.9	95.116	3711.7
Stddev	11.4	92.	26.3	.620	11.6
%RSD	.41868	.15106	.63007	.65161	.31281

#1	2722.1	60938.	4161.3	95.555	3703.5
#2	2738.2	61068.	4198.5	94.678	3719.9

Sample Name: CCV13 Acquired: 10/9/2018 0:13:55 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2053	5.2159	5.2130	5.3113	5.2878	10.247	10.609	.26281
Stddev	.0058	.0035	.0103	.0021	.0111	.015	.050	.00048
%RSD	.11074	.06684	.19698	.03891	.20949	.14773	.46684	.18106
#1	5.2012	5.2183	5.2202	5.3127	5.2957	10.236	10.574	.26247
#2	5.2094	5.2134	5.2057	5.3098	5.2800	10.258	10.644	.26314
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6269	26.135	1.0553	2.5986	1.3126	5.1262	2.6298	26.267
Stddev	.0025	.189	.0046	.0023	.0006	.0004	.0012	.211
%RSD	.09643	.72274	.43601	.08754	.04154	.00878	.04629	.80242
#1	2.6287	26.001	1.0585	2.6002	1.3130	5.1259	2.6290	26.118
#2	2.6251	26.268	1.0520	2.5970	1.3122	5.1266	2.6307	26.416
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5915	1.2943	25.787	2.7123	2.6539	26.089	5.2453	5.3018
Stddev	.0022	.0004	.159	.0012	.0294	.087	.0086	.0164
%RSD	.08699	.03127	.61679	.04240	1.1081	.33236	.16469	.31026
#1	2.5931	1.2945	25.674	2.7131	2.6747	26.028	5.2514	5.2902
#2	2.5899	1.2940	25.899	2.7115	2.6331	26.150	5.2392	5.3134
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1637	5.3529	5.2232	5.2635	F 5.5906	5.249	5.3838	F 4.0517
Stddev	.0022	.0155	.0085	.0335	.0255	.003	.0231	.2886
%RSD	.04197	.28897	.16306	.63560	.45654	.0483	.42813	7.1226
#1	5.1653	5.3420	5.2292	5.2398	5.5726	5.247	5.3675	3.8476
#2	5.1622	5.3638	5.2172	5.2871	5.6086	5.251	5.4001	4.2557

Sample Name: CCV13 Acquired: 10/9/2018 0:13:55 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.6375
 Stddev .6766
 %RSD 25.654

#1 2.1591
 #2 3.1160

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2790.8	63109.	4181.4	93.727	3719.9
Stddev	5.6	11.	24.1	1.076	3.7
%RSD	.20043	.01805	.57622	1.1477	.10014

#1	2786.8	63101.	4198.5	92.966	3717.3
#2	2794.7	63117.	4164.4	94.487	3722.5

Sample Name: CCB13 Acquired: 10/9/2018 0:17:41 Type: Unk
Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7541 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00244	.00121	.00121	.00199	-.00070	-.00292	.00019
Stddev	.00416	.00042	.00004	.00040	.00009	.00815	.00005
%RSD	170.27	34.239	3.1785	20.056	13.234	279.00	24.337

#1	.00538	.00092	.00118	.00227	-.00077	.00284	.00016
#2	-.00050	.00151	.00124	.00171	-.00064	-.00868	.00022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00004	.01834	-.00027	.00018	.00055	.00332
Stddev	.00012	.00004	.01759	.00045	.00014	.00047	.01312
%RSD	158.69	103.67	95.875	162.39	74.527	86.112	395.52

#1	-.00016	.00001	.00591	-.00059	.00009	.00021	-.00596
#2	.00001	.00007	.03078	.00004	.00028	.00088	.01259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.05613	.00011	.00010	.07454	.00087	.00030
Stddev	.00003	.03213	.00016	.00073	.00331	.00007	.00004
%RSD	95.249	57.242	147.66	740.06	4.4363	7.6887	13.162

#1	-.00001	-.03341	-.00000	-.00042	.07688	.00092	.00027
#2	-.00005	-.07885	.00022	.00061	.07220	.00082	.00033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09434	.00154	.00344	-.00827	.00120	.00096	-.00099
Stddev	.02174	.00021	.00734	.00371	.00167	.00015	.00015
%RSD	23.040	13.825	213.46	44.908	139.88	16.005	15.227

#1	.10971	.00169	-.00175	-.00565	.00238	.00085	-.00088
#2	.07897	.00139	.00863	-.01090	.00001	.00107	-.00110

Sample Name: CCB13 Acquired: 10/9/2018 0:17:41 Type: Unk
 Method: P4-ICP2(v2483) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA7541 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00377	-.0010	.00002	F 1.3880	F<.00000
Stddev	.00045	.0007	.00008	.5781	.76488
%RSD	11.822	75.76	311.88	41.647	88.948

#1	.00346	-.0015	-.00003	.97927	-.31907
#2	.00409	-.0004	.00008	1.7968	-1.4008

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2904.1	65514.	4184.9	96.188	4141.5
Stddev	6.8	2.	9.1	1.779	18.4
%RSD	.23471	.00372	.21751	1.8495	.44315

#1	2899.3	65513.	4178.5	97.446	4128.5
#2	2909.0	65516.	4191.3	94.930	4154.4