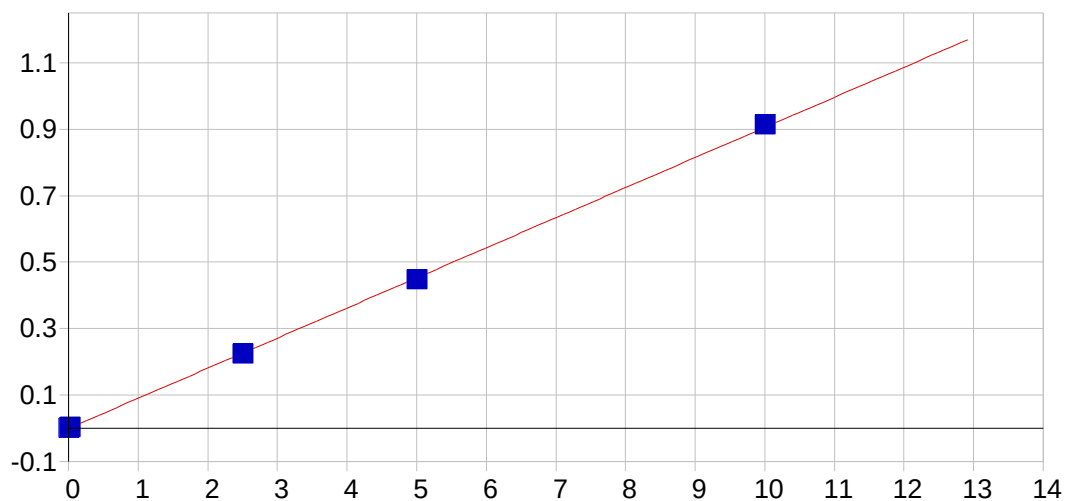




As 189.042 {478}

Date of Fit: 12/3/2018 12:30:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000134

Re-Slope: 1.000000

A1 (Gain): 0.090560

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999944

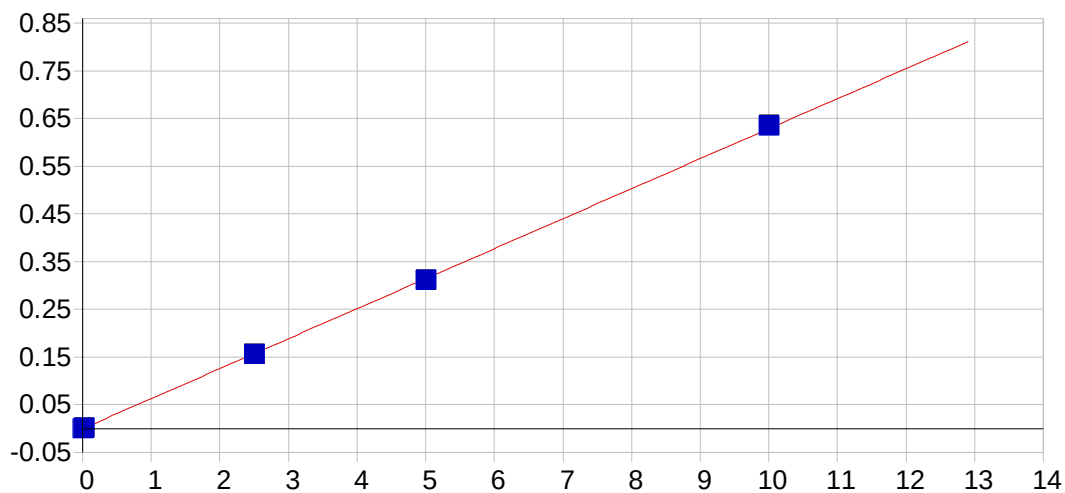
Status: OK.

Std Error of Est: 0.000023

Predicted MDL: 0.002696

Predicted MQL: 0.008986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.02000	.01811	-.002	-9.46	.00151	.000	1
S3	2.5000	2.4729	-.027	-1.09	.22379	.001	1
S4	5.0000	4.9408	-.059	-1.18	.44728	.000	1
S5	10.000	10.088	.088	.882	.91340	.000	1



As 189.042 {479}

Date of Fit: 12/3/2018 12:30:17

Type of Fit: Linear

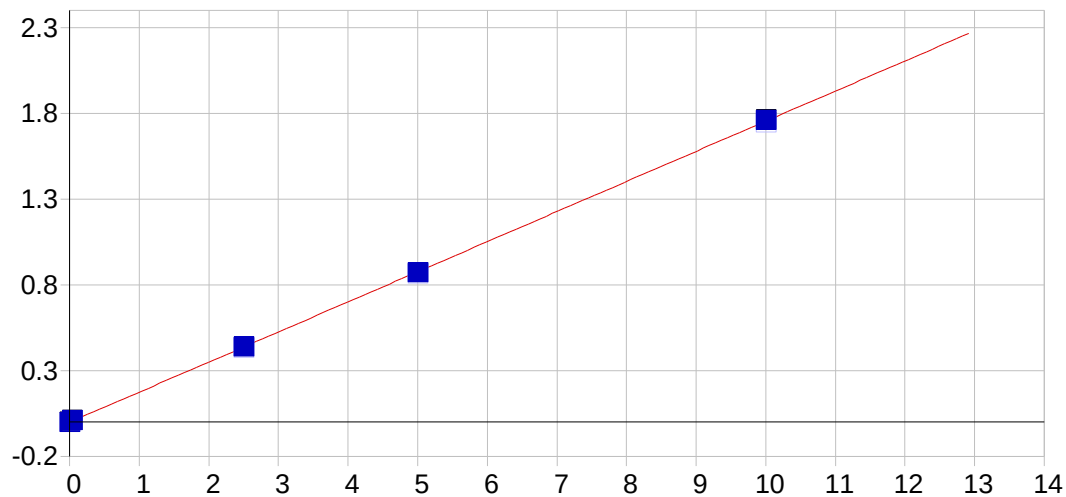
Weighting: 1/Conc

A0 (Offset): -0.000038

Re-Slope: 1.000000

A1 (Gain): 0.062900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002525
 Predicted MQL: 0.008417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02065	.001	3.24	.00126	.000	1
S3	2.5000	2.4792	-.021	-.830	.15591	.000	1
S4	5.0000	4.9377	-.062	-1.25	.31055	.000	1
S5	10.000	10.082	.082	.824	.63415	.002	1

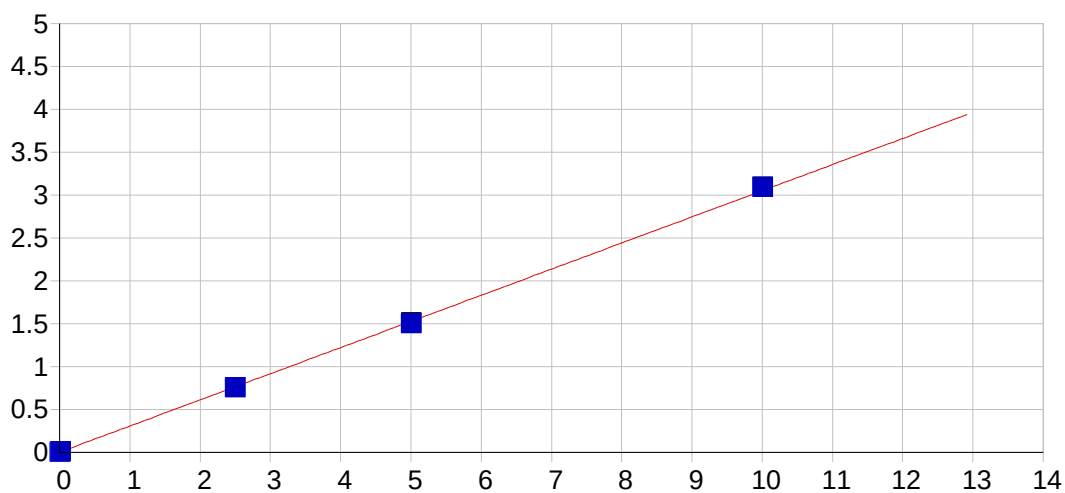


TI 190.856 {477}

Date of Fit: 12/3/2018 12:30:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000884 Re-Slope: 1.000000
 A1 (Gain): 0.175497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001152
 Predicted MQL: 0.003841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00088	.000	1
S1	.04000	.04758	.008	19.0	.00728	.000	1
S3	2.5000	2.4938	-.006	-.249	.43227	.001	1
S4	5.0000	4.9670	-.033	-.659	.86182	.001	1
S5	10.000	10.032	.032	.317	1.7417	.001	1

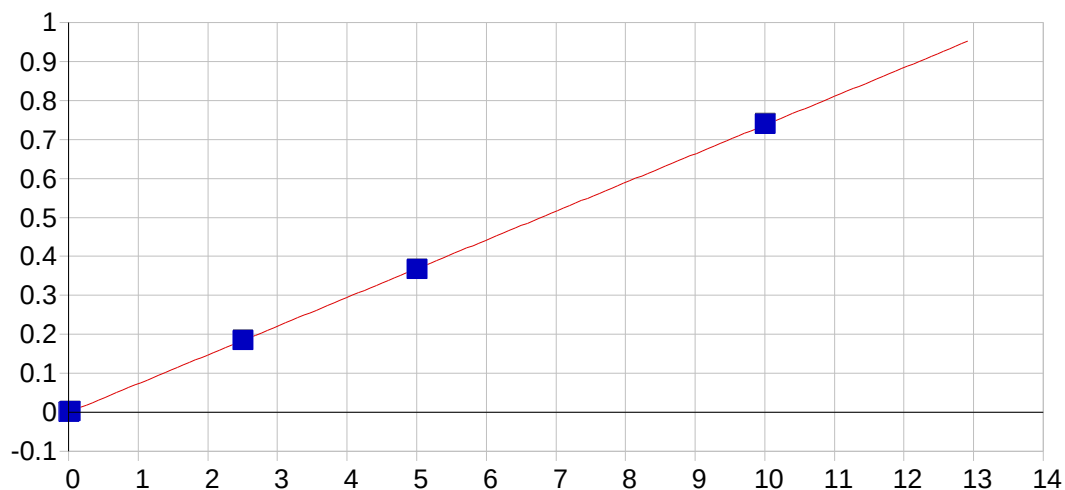


Pb 220.353 {453}

Date of Fit: 12/3/2018 12:30:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002719 Re-Slope: 1.000000
 A1 (Gain): 0.304855 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.001020
 Predicted MQL: 0.003400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00272	.000	1
S1	.01200	.01264	.001	5.36	.00650	.000	1
S3	2.5000	2.4532	-.047	-1.87	.74955	.002	1
S4	5.0000	4.9154	-.085	-1.69	1.4991	.005	1
S5	10.000	10.131	.131	1.31	3.0869	.002	1



Se 196.090 {472}

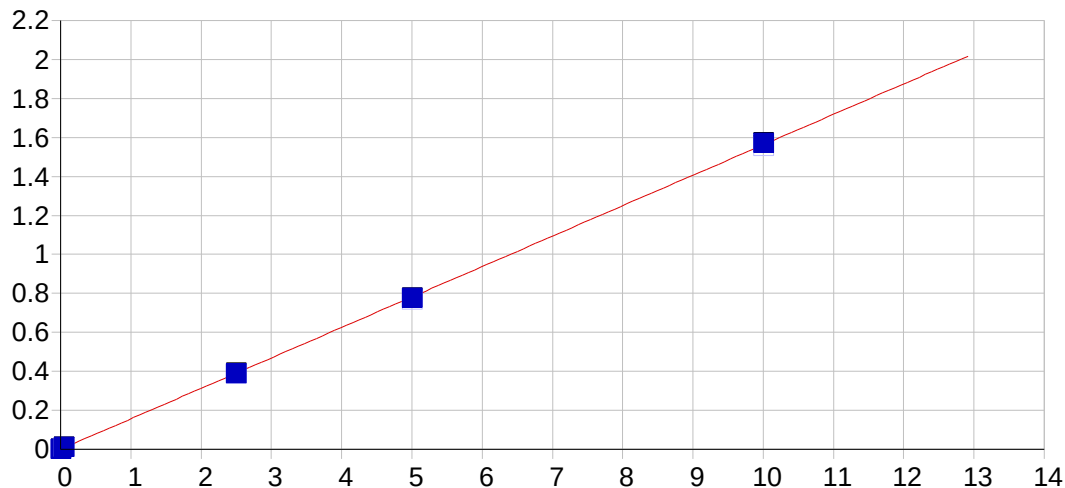
Date of Fit: 12/3/2018 12:30:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.073703 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988
 Std Error of Est: 0.000009
 Predicted MDL: 0.003035
 Predicted MQL: 0.010116

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.02000	.02057	.001	2.86	.00134	.000	1
S3	2.5000	2.4978	-.002	-.087	.18390	.000	1
S4	5.0000	4.9635	-.037	-.730	.36560	.001	1
S5	10.000	10.038	.038	.381	.73957	.001	1



Sb 206.833 {463}

Date of Fit: 12/3/2018 12:30:17

Type of Fit: Linear

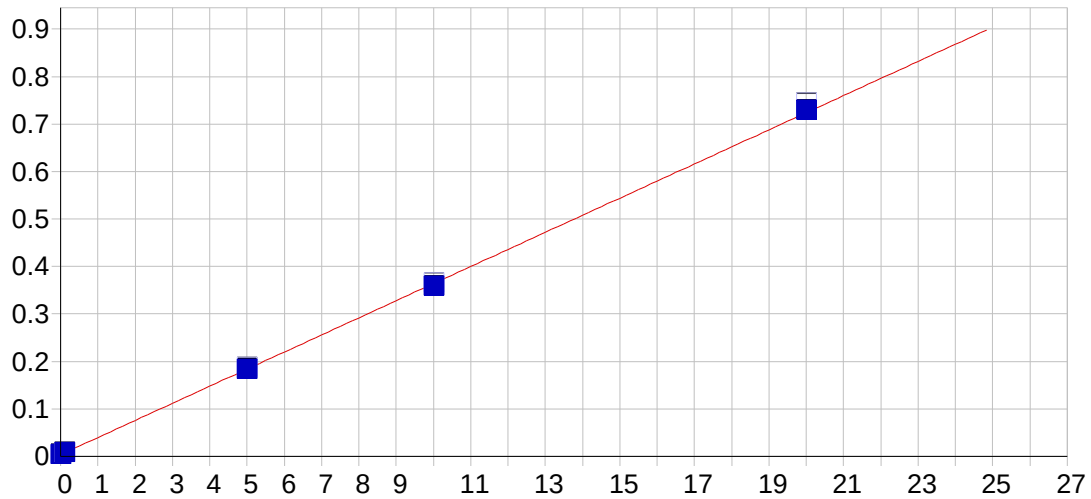
Weighting: 1/Conc

A0 (Offset): 0.000473
 A1 (Gain): 0.156190
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949
 Std Error of Est: 0.000060
 Predicted MDL: 0.001743
 Predicted MQL: 0.005810

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	.00047	.000	1
S1	.05000	.05664	.007	13.3	.00912	.000	1
S3	2.5000	2.4873	-.013	-.507	.38458	.001	1
S4	5.0000	4.9503	-.050	-.994	.76487	.000	1
S5	10.000	10.056	.056	.559	1.5535	.002	1

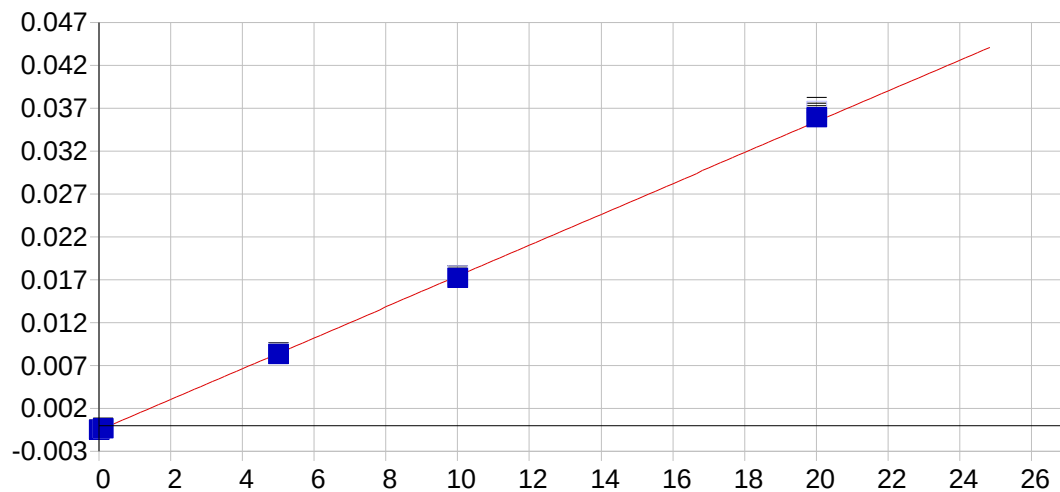


AI 308.215 {109}

Date of Fit: 12/3/2018 12:30:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003671 Re-Slope: 1.000000
 A1 (Gain): 0.036018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003257
 Predicted MQL: 0.010857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00367	.000	1
S1	.10000	.11152	.012	11.5	.00794	.000	1
S3	5.0000	4.9909	-.009	-.182	.18702	.001	1
S4	10.000	9.8508	-.149	-1.49	.36565	.000	1
S5	20.000	20.146	.146	.731	.74365	.000	1



AI 309.271 {109}

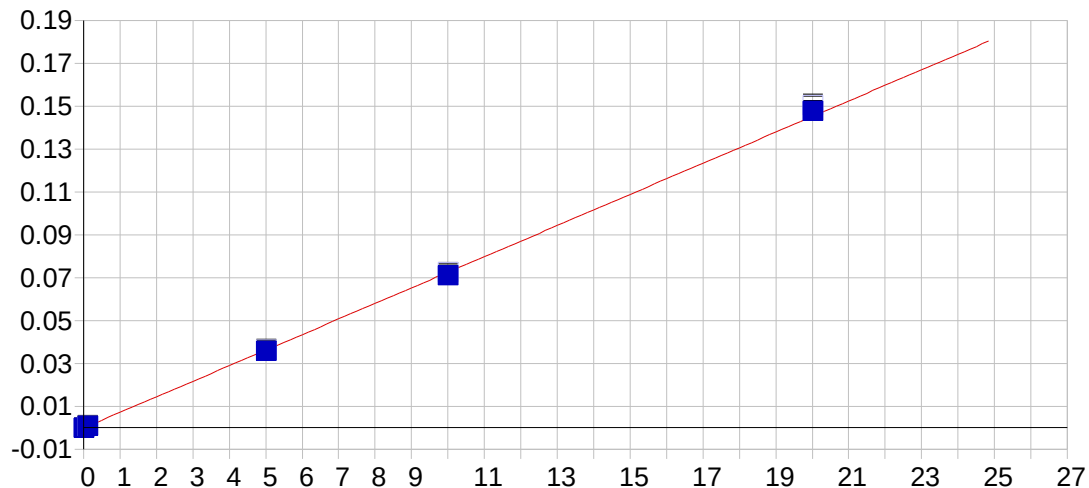
Date of Fit: 12/3/2018 12:30:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000566 Re-Slope: 1.000000
 A1 (Gain): 0.001799 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886
 Std Error of Est: 0.000002
 Predicted MDL: 0.040473
 Predicted MQL: 0.134910

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.10000	.10726	.007	7.26	-.00036	.000	1
S3	5.0000	4.9081	-.092	-1.84	.00844	.000	1
S4	10.000	9.8303	-.170	-1.70	.01748	.000	1
S5	20.000	20.254	.254	1.27	.03660	.000	1



AI 396.152 { 85}

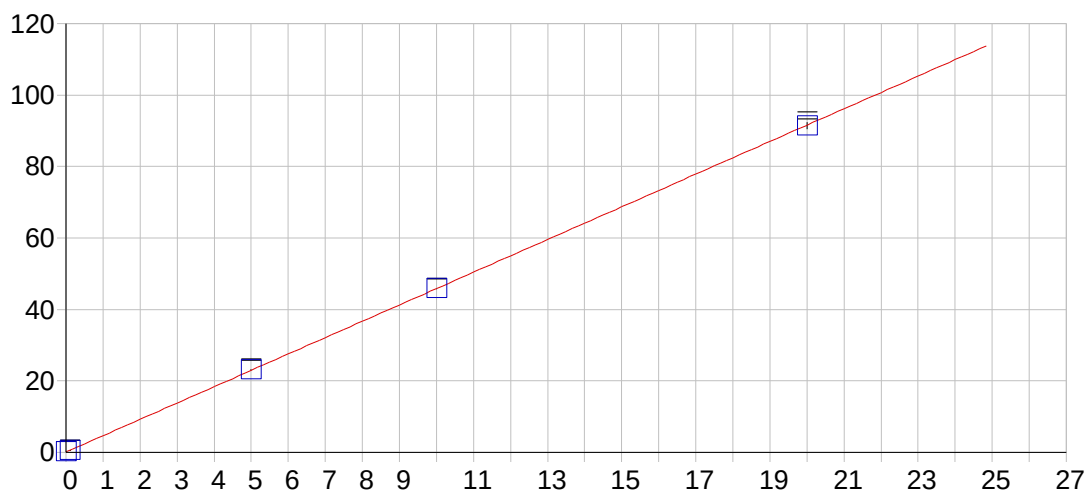
Date of Fit: 12/3/2018 12:30:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000060
 A1 (Gain): 0.007264
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752
 Std Error of Est: 0.000013
 Predicted MDL: 0.015594
 Predicted MQL: 0.051979

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00006	.000	1
S1	.10000	.12343	.023	23.4	.00089	.000	1
S3	5.0000	4.9017	-.098	-1.97	.03627	.000	1
S4	10.000	9.7600	-.240	-2.40	.07228	.000	1
S5	20.000	20.314	.314	1.57	.15038	.001	1

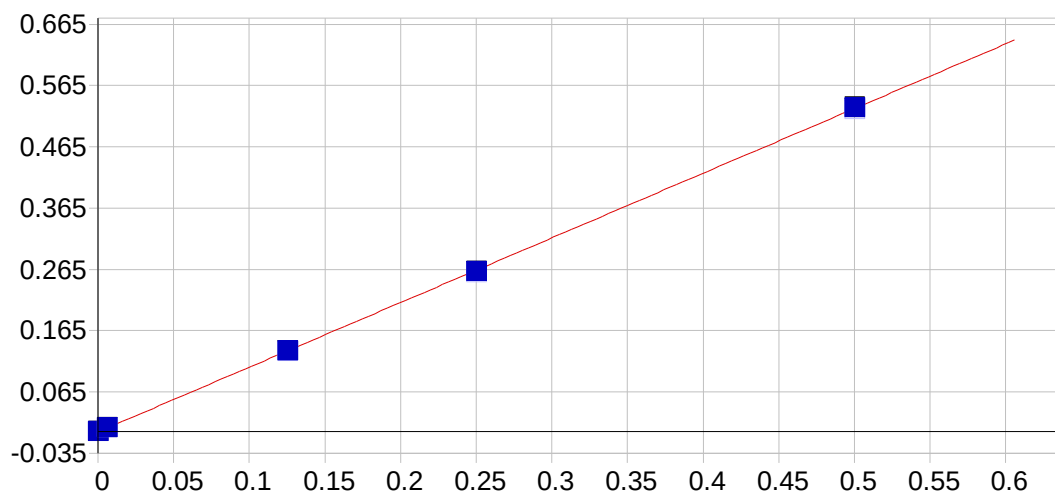


Ba 493.409 { 68}

Date of Fit: 12/3/2018 12:30:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.099361 Re-Slope: 1.000000
 A1 (Gain): 4.574596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.002117
 Predicted MDL: 0.000924
 Predicted MQL: 0.003081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.09931	.002	1
S1	.10000	.11004	.010	10.0	.60274	.000	1
S3	5.0000	5.0324	.032	.647	23.120	.134	1
S5	20.000	19.965	-.035	-.177	91.429	.998	1
S4	10.000	9.9930	-.007	-.070	45.813	.108	1



Be 234.861 {144}

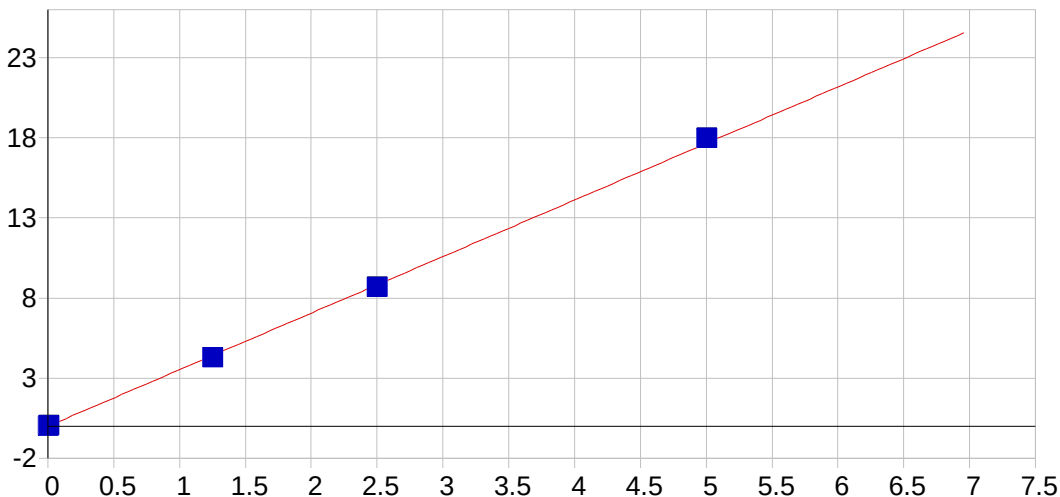
Date of Fit: 12/3/2018 12:30:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 1.055002 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952
 Std Error of Est: 0.000030
 Predicted MDL: 0.000071
 Predicted MQL: 0.000238

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.00600	.00661	.001	10.1	.00688	.000	1
S3	.12500	.12520	.000	.158	.13123	.000	1
S4	.25000	.24789	-.002	-.843	.25985	.000	1
S5	.50000	.50130	.001	.261	.52554	.001	1



Cd 226.502 {449}

Date of Fit: 12/3/2018 12:30:17

Type of Fit: Linear

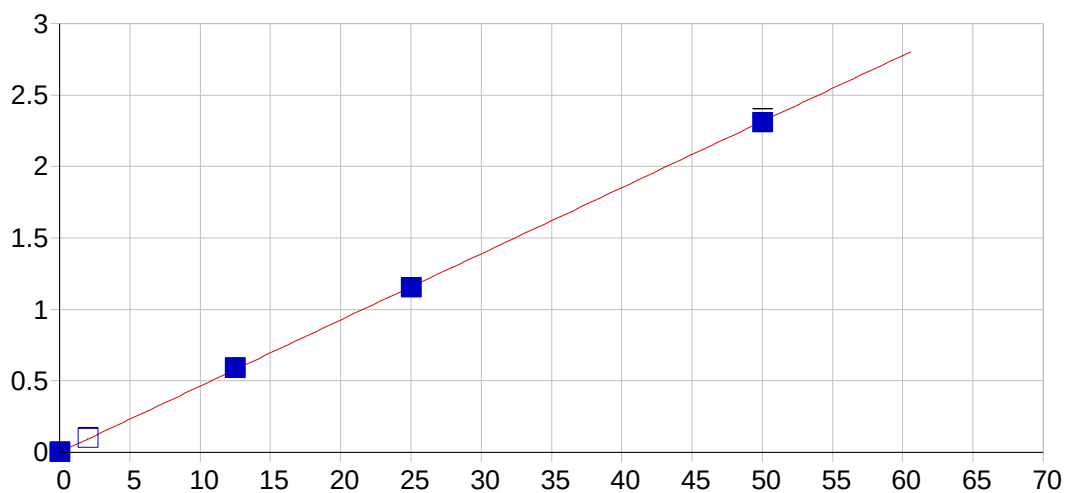
Weighting: 1/Conc

A0 (Offset): -0.000897
 A1 (Gain): 3.530051
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794
 Std Error of Est: 0.000670
 Predicted MDL: 0.000093
 Predicted MQL: 0.000308

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	-.00090	.000	1
S1	.00600	.00592	-.000	-1.34	.02004	.000	1
S3	1.2500	1.2116	-.038	-3.08	4.2770	.012	1
S4	2.5000	2.4519	-.048	-1.92	8.6565	.011	1
S5	5.0000	5.0866	.087	1.73	17.959	.009	1

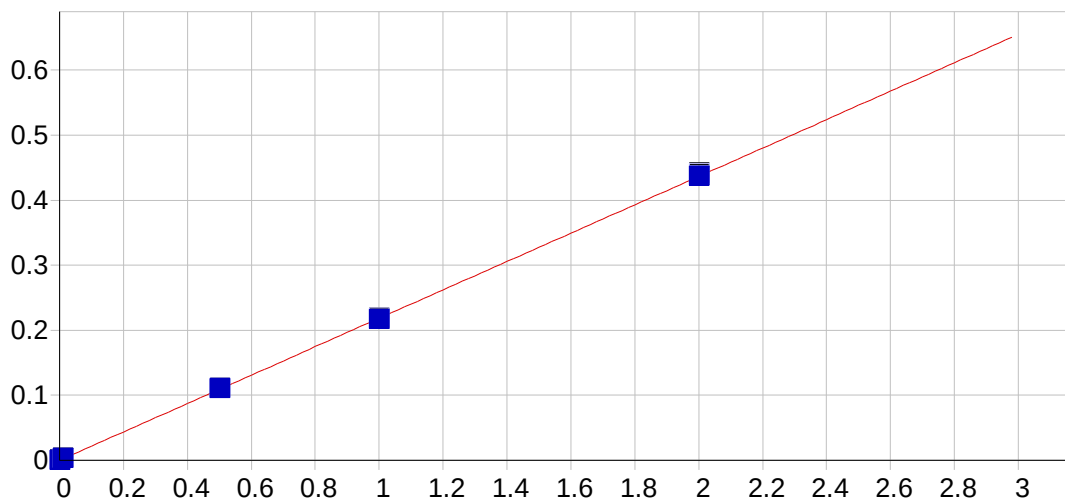


Ca 373.690 { 90}

Date of Fit: 12/3/2018 12:30:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000974 Re-Slope: 1.000000
 A1 (Gain): 0.046274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000329
 Predicted MDL: 0.021715
 Predicted MQL: 0.072385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1501	.150	7.51	.10047	.001	1
S0	.00000	-.00016	-.000	.000	.00097	.001	1
S3	12.500	12.673	.173	1.38	.58772	.001	1
S4	25.000	24.857	-.143	-.570	1.1519	.000	1
S5	50.000	49.820	-.180	-.361	2.3076	.026	1



Cr 267.716 {126}

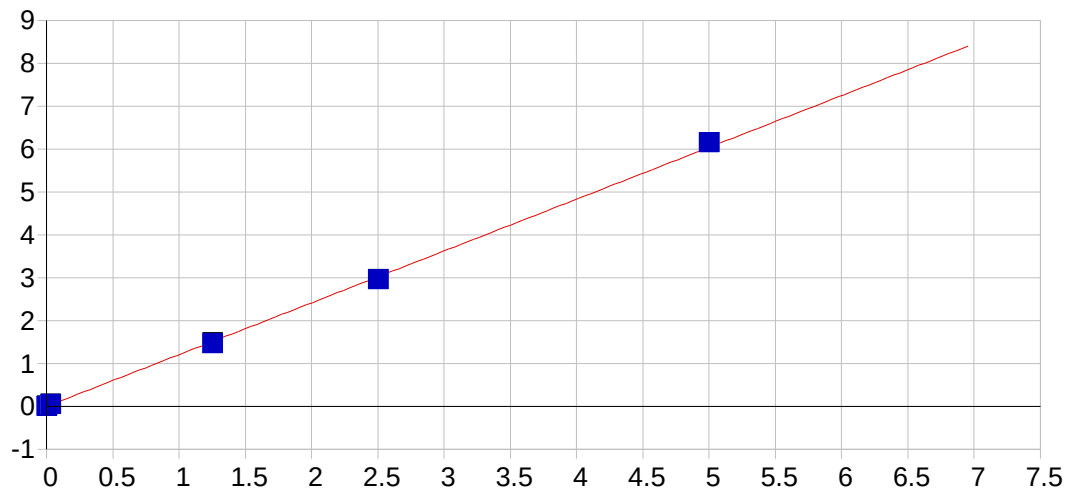
Date of Fit: 12/3/2018 12:30:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.218300 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972
 Std Error of Est: 0.000013
 Predicted MDL: 0.000454
 Predicted MQL: 0.001513

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01098	.001	9.85	.00249	.000	1
S3	.50000	.50369	.004	.737	.11085	.001	1
S4	1.0000	.99166	-.008	-.834	.21819	.001	1
S5	2.0000	2.0037	.004	.183	.44074	.001	1



Co 228.616 {447}

Date of Fit: 12/3/2018 12:30:17

Type of Fit: Linear

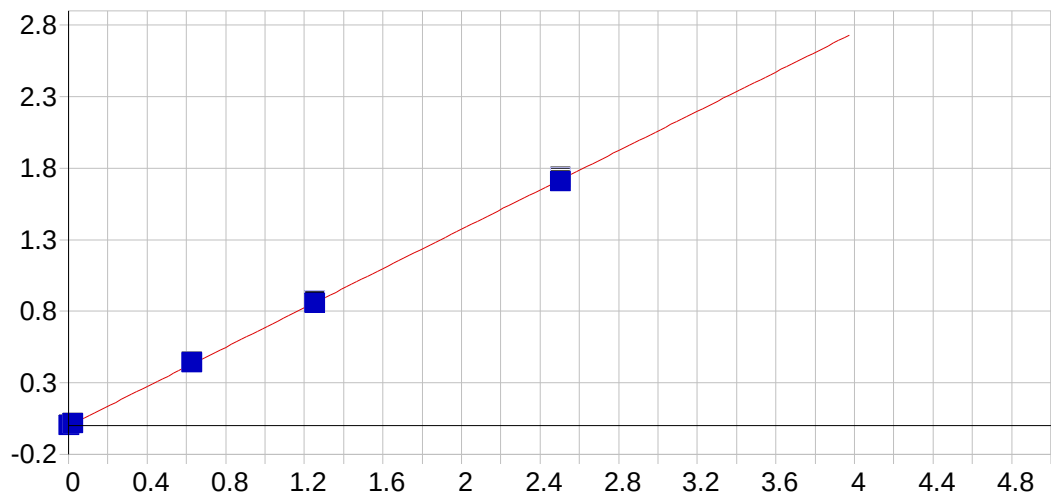
Weighting: 1/Conc

A0 (Offset): -0.000223
 A1 (Gain): 1.208384
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776
 Std Error of Est: 0.000536
 Predicted MDL: 0.000245
 Predicted MQL: 0.000817

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	-.00023	.000	1
S1	.03000	.03346	.003	11.5	.03996	.000	1
S3	1.2500	1.2150	-.035	-2.80	1.4692	.005	1
S4	2.5000	2.4469	-.053	-2.12	2.9590	.001	1
S5	5.0000	5.0846	.085	1.69	6.1487	.000	1

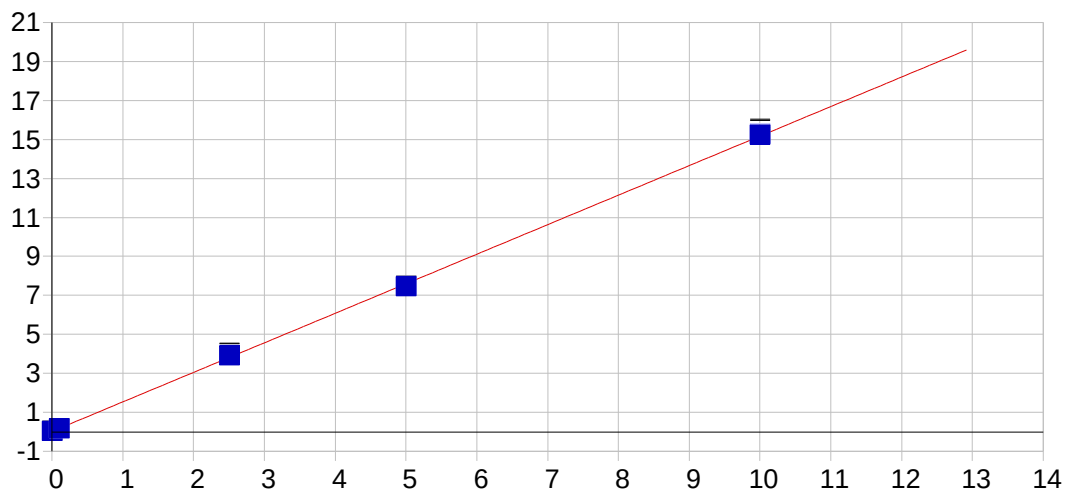


Cu 224.700 {450}

Date of Fit: 12/3/2018 12:30:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000319 Re-Slope: 1.000000
 A1 (Gain): 0.686938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.000528
 Predicted MQL: 0.001761

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.02000	.02267	.003	13.3	.01546	.000	1
S3	.62500	.63960	.015	2.34	.44599	.000	1
S4	1.2500	1.2488	-.001	-.098	.87139	.001	1
S5	2.5000	2.4840	-.016	-.642	1.7338	.005	1



Fe 240.488 {140}

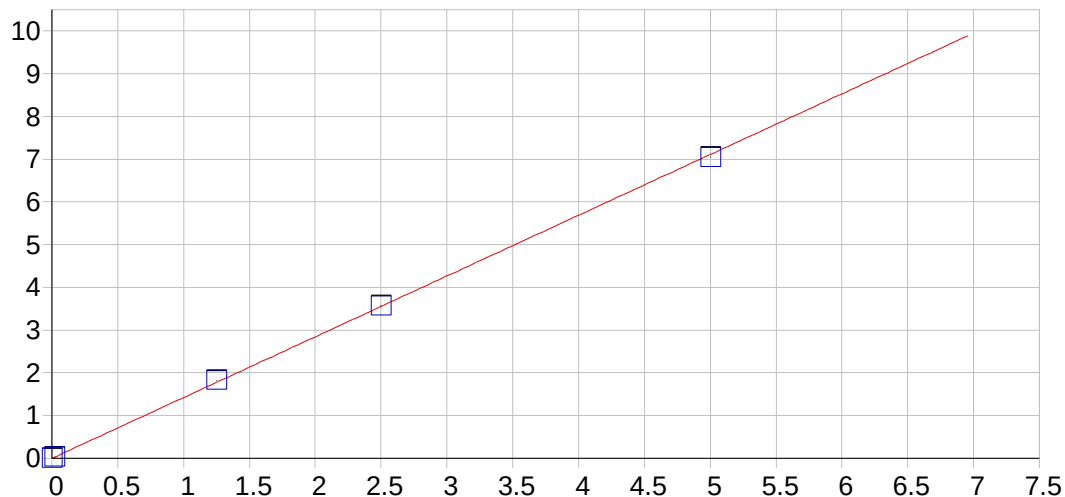
Date of Fit: 12/3/2018 12:30:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003370 Re-Slope: 1.000000
 A1 (Gain): 1.516714 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879
 Std Error of Est: 0.001282
 Predicted MDL: 0.009478
 Predicted MQL: 0.031593

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00337	.006	1
S1	.10000	.09993	-.000	-.073	.15567	.009	1
S3	2.5000	2.5692	.069	2.77	3.9191	.096	1
S4	5.0000	4.8942	-.106	-2.12	7.4645	.011	1
S5	10.000	10.037	.037	.367	15.303	.229	1



Mn 257.610 {131}

Date of Fit: 12/3/2018 12:30:17

Type of Fit: Linear

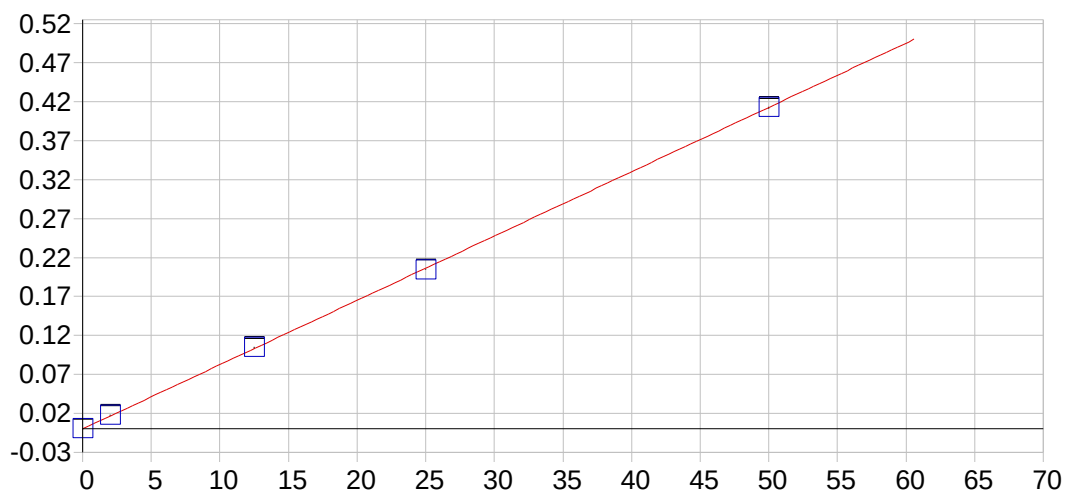
Weighting: 1/Conc

A0 (Offset): 0.000180
 A1 (Gain): 1.421785
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891
 Std Error of Est: 0.000359
 Predicted MDL: 0.000066
 Predicted MQL: 0.000220

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	.00017	.000	1
S1	.02000	.02359	.004	18.0	.03373	.001	1
S3	1.2500	1.2817	.032	2.53	1.8224	.004	1
S4	2.5000	2.5107	.011	.428	3.5699	.004	1
S5	5.0000	4.9540	-.046	-.919	7.0437	.006	1

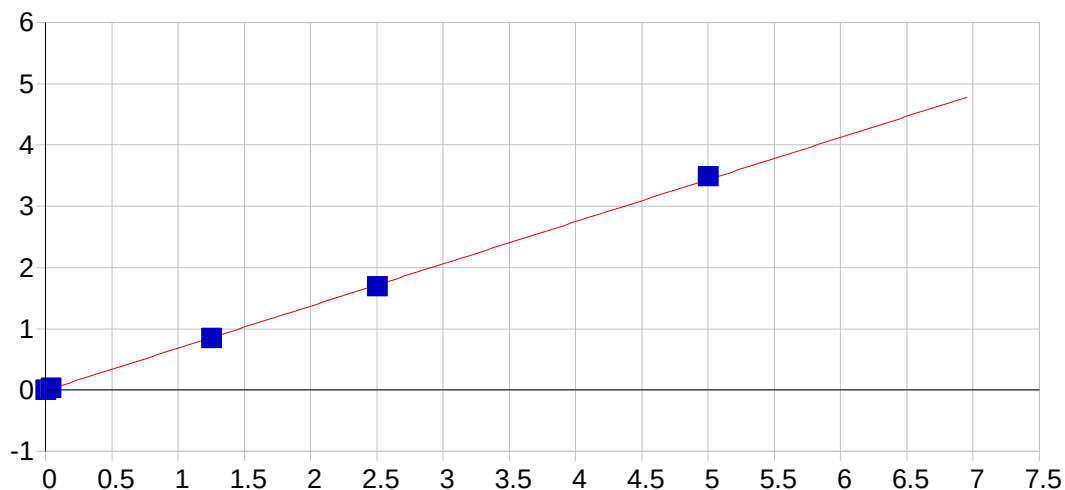


Mg 279.079 {121}

Date of Fit: 12/3/2018 12:30:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.008254 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.054899
 Predicted MQL: 0.182998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1370	.137	6.85	.01762	.001	1
S0	.00000	-.00014	-.000	.000	-.00002	.000	1
S3	12.500	12.636	.136	1.08	.10427	.001	1
S4	25.000	24.752	-.248	-.992	.20428	.001	1
S5	50.000	49.976	-.024	-.049	.41248	.001	1



Ni 231.604 {445}

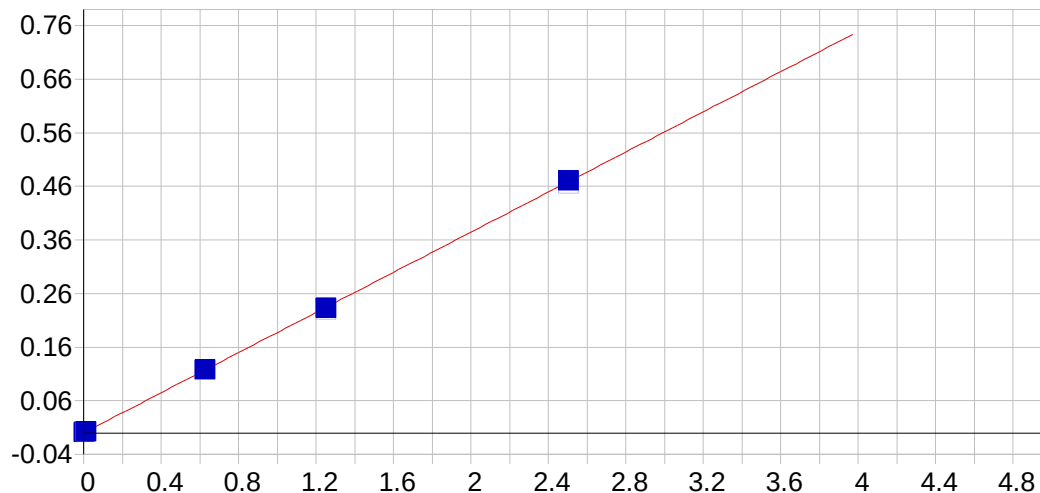
Date of Fit: 12/3/2018 12:30:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005548 Re-Slope: 1.000000
 A1 (Gain): 0.688366 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863
 Std Error of Est: 0.000276
 Predicted MDL: 0.000453
 Predicted MQL: 0.001510

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00555	.000	1
S1	.04000	.04394	.004	9.86	.02472	.000	1
S3	1.2500	1.2273	-.023	-1.81	.84024	.001	1
S4	2.5000	2.4552	-.045	-1.79	1.6864	.000	1
S5	5.0000	5.0636	.064	1.27	3.4838	.001	1

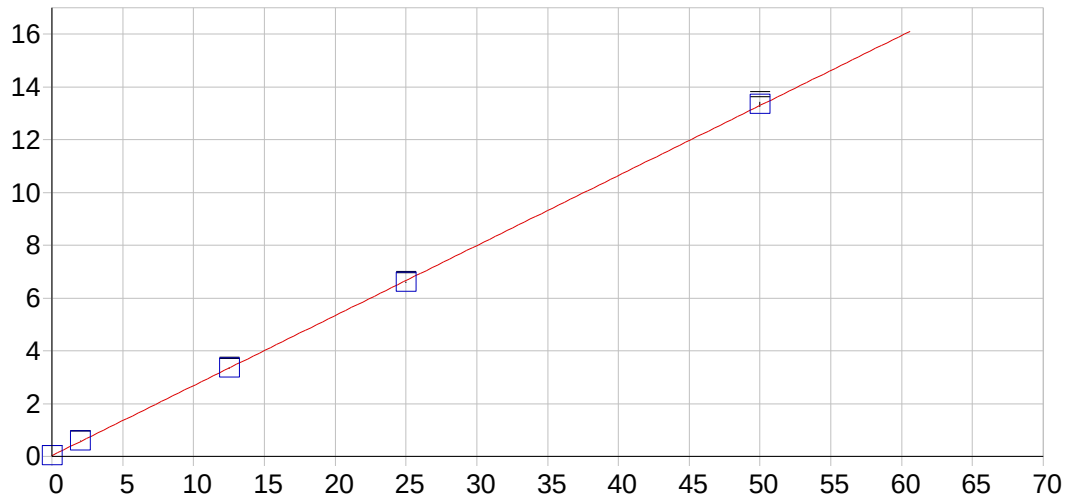


Ag 328.068 {103}

Date of Fit: 12/3/2018 12:30:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.187237 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000730
 Predicted MQL: 0.002432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01114	.001	11.4	.00205	.000	1
S3	.62500	.62894	.004	.631	.11644	.000	1
S4	1.2500	1.2377	-.012	-.981	.22910	.000	1
S5	2.5000	2.5072	.007	.288	.46414	.000	1

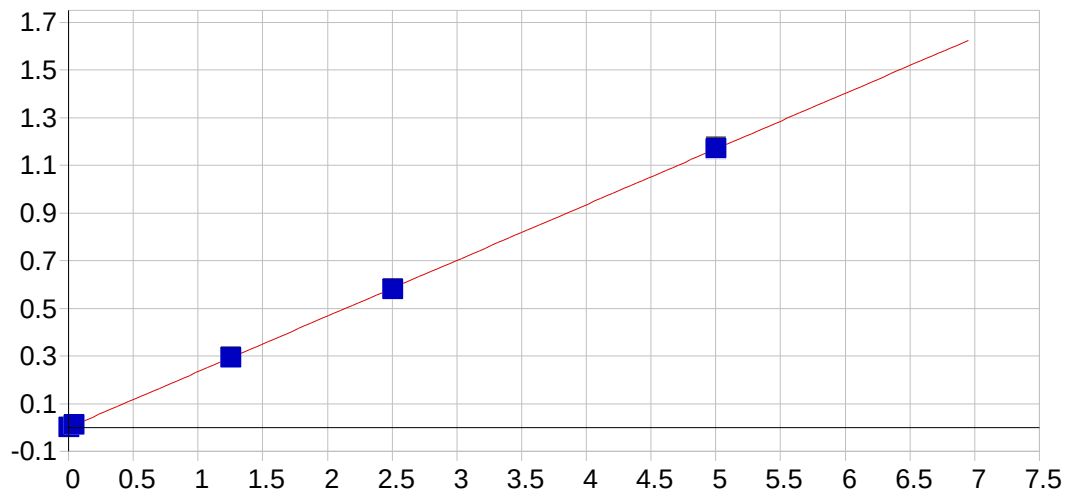


Na 589.592 { 57}

Date of Fit: 12/3/2018 12:30:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028796 Re-Slope: 1.000000
 A1 (Gain): 0.265363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.001462
 Predicted MDL: 0.012248
 Predicted MQL: 0.040825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1063	.106	5.32	.58773	.002	1
S0	.00000	-.00009	-.000	.000	.02877	.001	1
S3	12.500	12.510	.010	.082	3.3485	.020	1
S4	25.000	24.728	-.272	-1.09	6.5906	.019	1
S5	50.000	50.156	.156	.312	13.338	.086	1



V 292.402 {115}

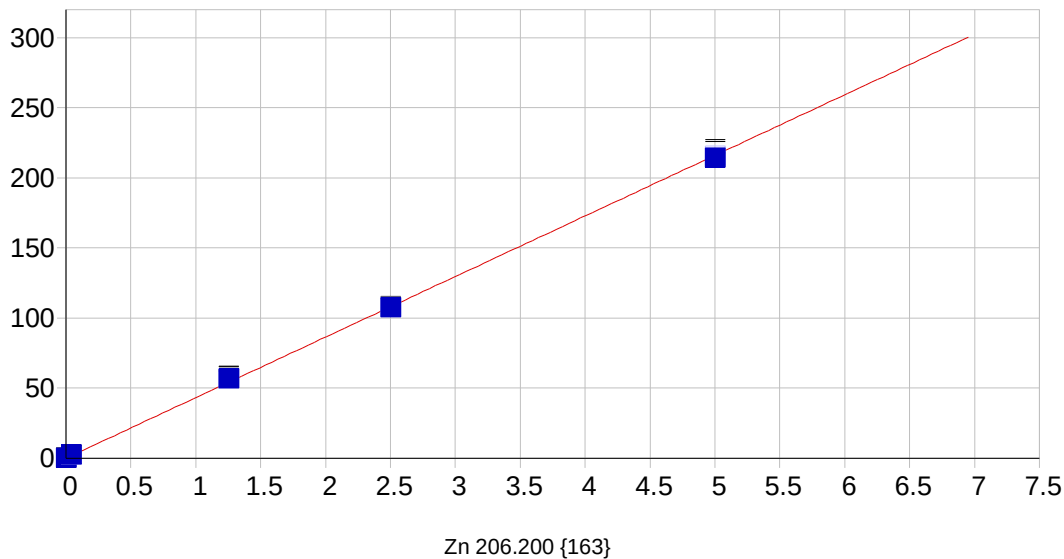
Date of Fit: 12/3/2018 12:30:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.233662 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933
 Std Error of Est: 0.000065
 Predicted MDL: 0.000519
 Predicted MQL: 0.001729

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.04000	.04620	.006	15.5	.01064	.000	1
S3	1.2500	1.2512	.001	.098	.29044	.001	1
S4	2.5000	2.4797	-.020	-.812	.57558	.000	1
S5	5.0000	5.0129	.013	.259	1.1637	.003	1



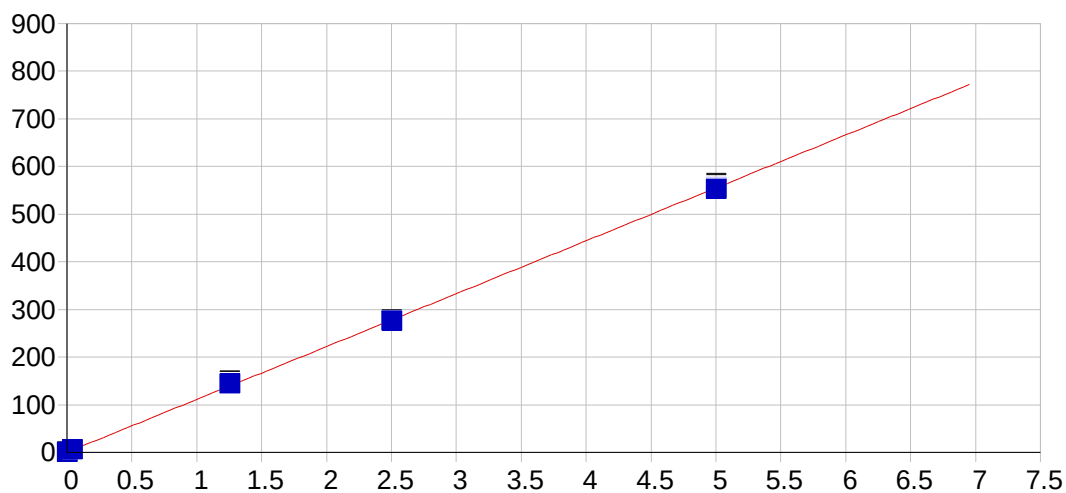
Date of Fit: 12/3/2018 12:30:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.066524
 A1 (Gain): 43.202560
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761
 Std Error of Est: 0.022975
 Predicted MDL: 0.000464
 Predicted MQL: 0.001546

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	.06616	.005	1
S1	.04000	.04731	.007	18.3	2.1217	.042	1
S3	1.2500	1.3047	.055	4.38	56.761	1.69	1
S4	2.5000	2.4801	-.020	-.797	107.87	.418	1
S5	5.0000	4.9579	-.042	-.842	215.57	4.46	1

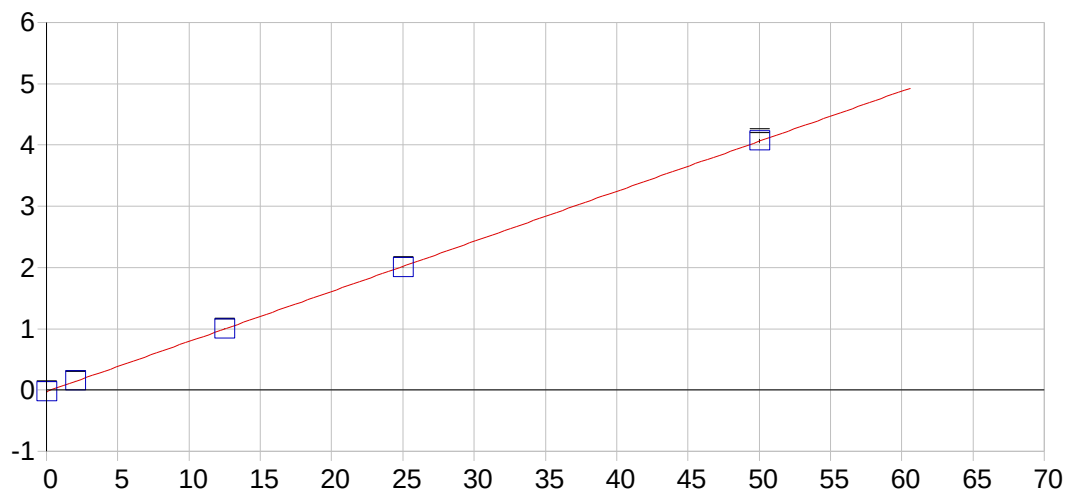


Zn 213.856 {458}

Date of Fit: 12/3/2018 12:30:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.143435 Re-Slope: 1.000000
 A1 (Gain): 110.994026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.047253
 Predicted MDL: 0.000092
 Predicted MQL: 0.000307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.14263	.023	1
S1	.04000	.04652	.007	16.3	5.3361	.092	1
S3	1.2500	1.2904	.040	3.23	144.21	5.52	1
S4	2.5000	2.4743	-.026	-1.03	276.46	1.24	1
S5	5.0000	4.9788	-.021	-.424	556.12	8.10	1



K 766.490 {44}

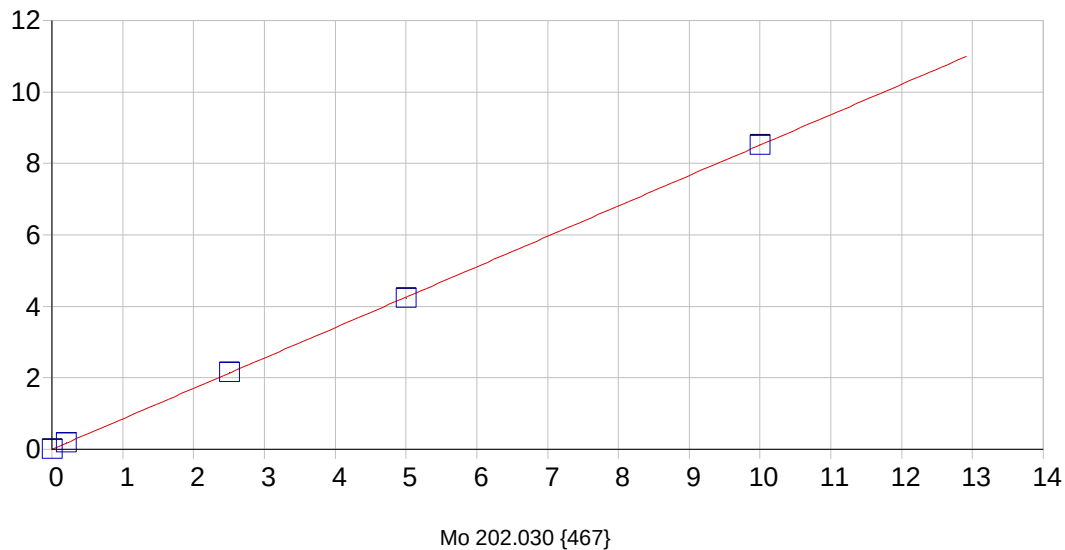
Date of Fit: 12/3/2018 12:30:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.024070 Re-Slope: 1.000000
 A1 (Gain): 0.081701 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964
 Std Error of Est: 0.000379
 Predicted MDL: 0.043656
 Predicted MQL: 0.145521

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0905	.091	4.53	.14673	.005	1
S0	.00000	-.00008	-.000	.000	-.02408	.001	1
S3	12.500	12.541	.041	.327	1.0005	.002	1
S4	25.000	24.774	-.226	-.902	2.0000	.006	1
S5	50.000	50.094	.094	.188	4.0687	.033	1



Date of Fit: 12/3/2018 12:30:17

Type of Fit: Linear

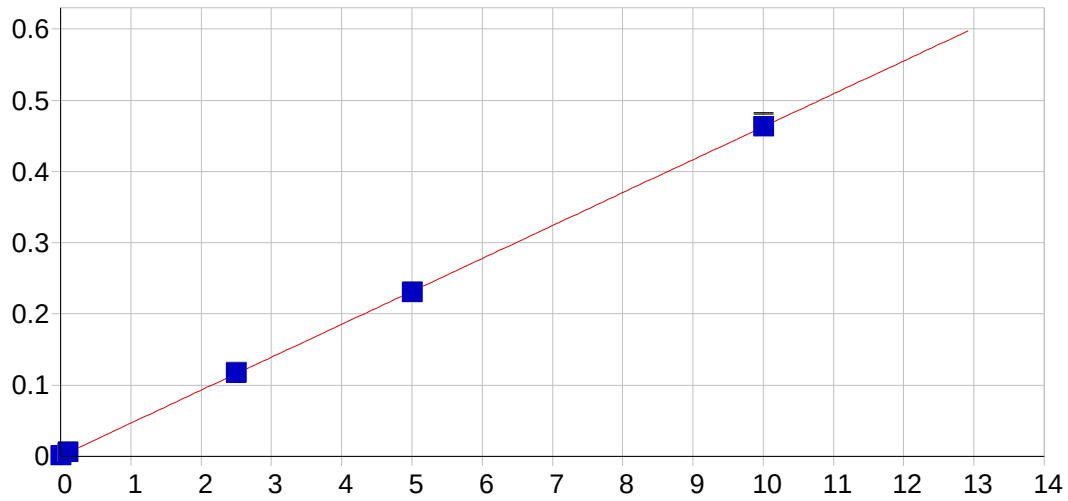
Weighting: 1/Conc

A0 (Offset): 0.000465
 A1 (Gain): 0.851217
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964
 Std Error of Est: 0.000551
 Predicted MDL: 0.000291
 Predicted MQL: 0.000970

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	.00045	.000	1
S1	.20000	.21310	.013	6.55	.18186	.001	1
S3	2.5000	2.5211	.021	.844	2.1465	.000	1
S4	5.0000	4.9669	-.033	-.663	4.2284	.002	1
S5	10.000	9.9989	-.001	-.011	8.5117	.010	1

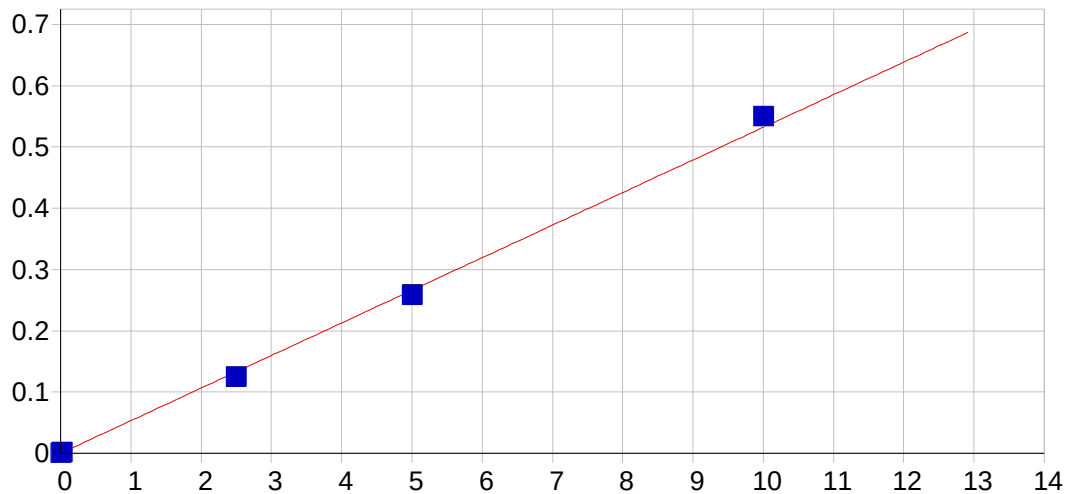


B 249.678 {135}

Date of Fit: 12/3/2018 12:30:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000491 Re-Slope: 1.000000
 A1 (Gain): 0.046231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.009476
 Predicted MQL: 0.031585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.10000	.10161	.002	1.61	.00517	.000	1
S3	2.5000	2.5231	.023	.925	.11687	.000	1
S4	5.0000	4.9659	-.034	-.683	.22953	.000	1
S5	10.000	10.009	.009	.094	.46215	.005	1



S 182.034 {485}

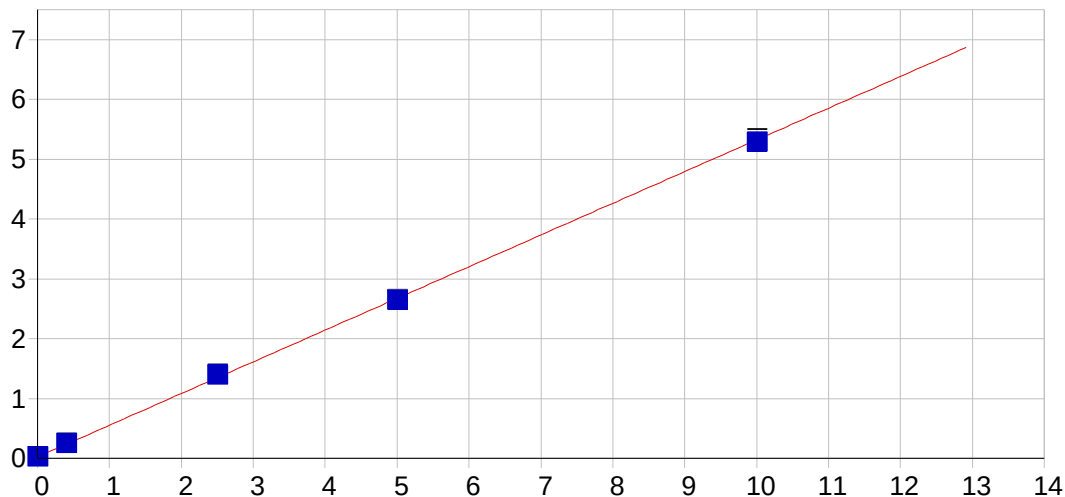
Date of Fit: 12/3/2018 12:30:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.053199 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999238
 Std Error of Est: 0.000050
 Predicted MDL: 0.003066
 Predicted MQL: 0.010220

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.02000	.01897	-.001	-5.13	.00103	.000	1
S3	2.5000	2.3339	-.166	-6.64	.12406	.000	1
S4	5.0000	4.8420	-.158	-3.16	.25734	.000	1
S5	10.000	10.325	.325	3.25	.54874	.001	1



Si 288.158 {117}

Date of Fit: 12/3/2018 12:30:18

Type of Fit: Linear

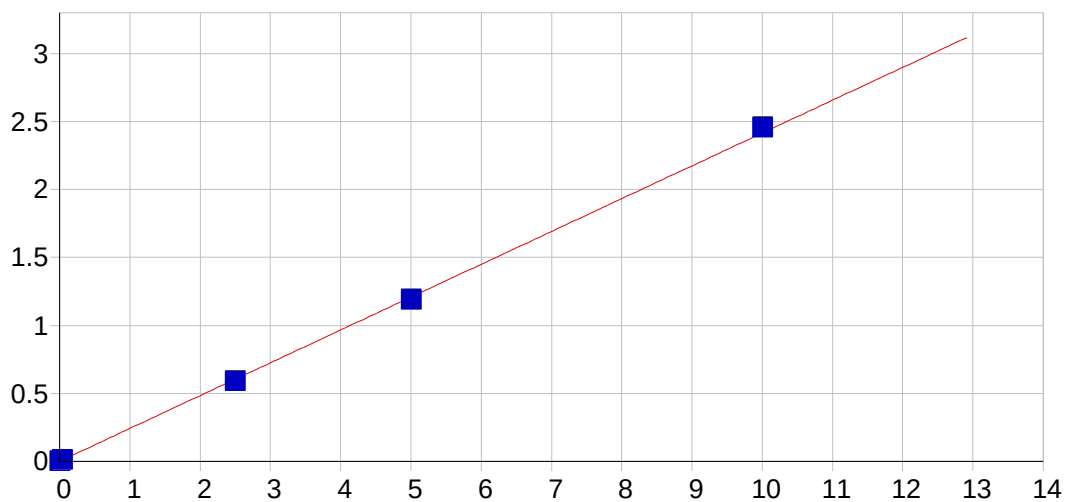
Weighting: 1/Conc

A0 (Offset): 0.022796
 A1 (Gain): 0.530050
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843
 Std Error of Est: 0.001024
 Predicted MDL: 0.002691
 Predicted MQL: 0.008971

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.02278	.000	1
S1	.40000	.42793	.028	6.98	.24944	.001	1
S3	2.5000	2.5836	.084	3.34	1.3915	.009	1
S4	5.0000	4.9524	-.048	-.951	2.6464	.001	1
S5	10.000	9.9361	-.064	-.639	5.2866	.045	1

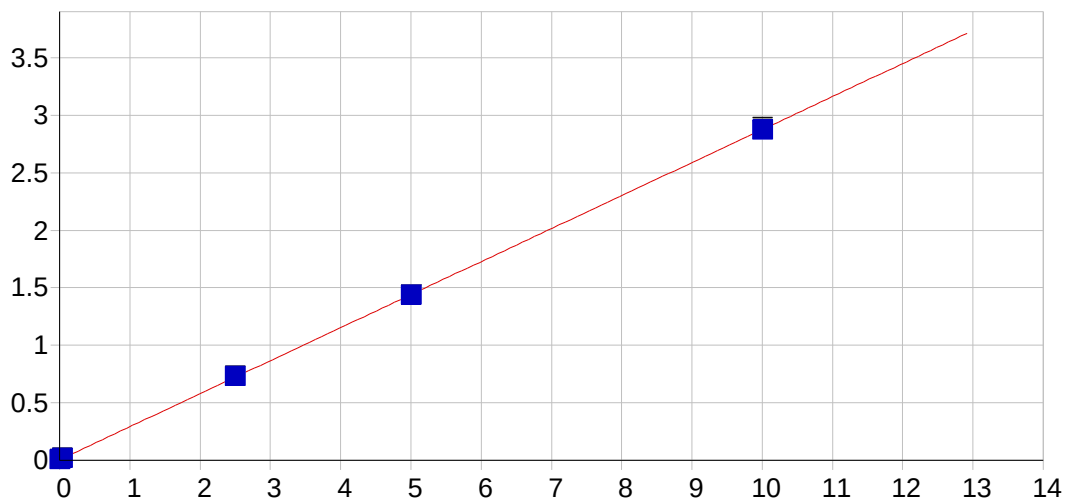


Sn 189.989 {477}

Date of Fit: 12/3/2018 12:30:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000794 Re-Slope: 1.000000
 A1 (Gain): 0.241433 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.000692
 Predicted MQL: 0.002308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00079	.000	1
S1	.04000	.04214	.002	5.35	.01097	.000	1
S3	2.5000	2.4372	-.063	-2.51	.58931	.000	1
S4	5.0000	4.9090	-.091	-1.82	1.1862	.003	1
S5	10.000	10.152	.152	1.52	2.4522	.005	1



Ti 336.121 {100}

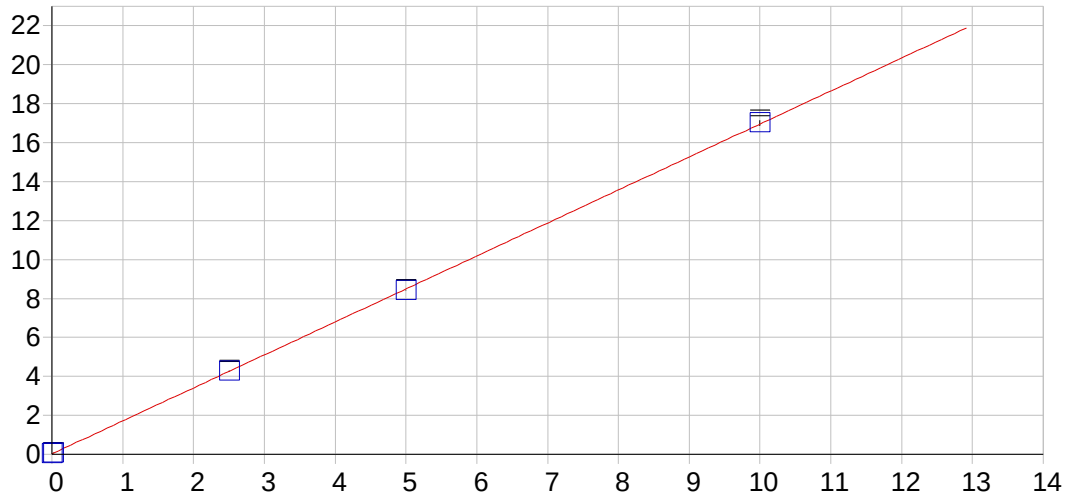
Date of Fit: 12/3/2018 12:30:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005399 Re-Slope: 1.000000
 A1 (Gain): 0.286963 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973
 Std Error of Est: 0.000072
 Predicted MDL: 0.002501
 Predicted MQL: 0.008336

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00540	.001	1
S1	.04000	.04576	.006	14.4	.01853	.000	1
S3	2.5000	2.5140	.014	.561	.72674	.001	1
S4	5.0000	4.9880	-.012	-.241	1.4366	.000	1
S5	10.000	9.9923	-.008	-.077	2.8724	.018	1



Li 670.784 { 50}

Date of Fit: 12/3/2018 12:30:18

Type of Fit: Linear

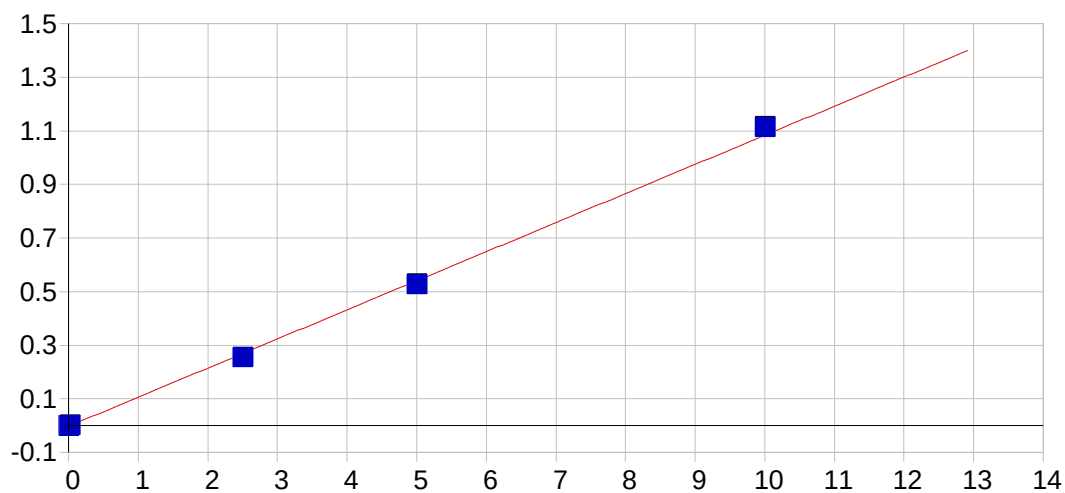
Weighting: 1/Conc

A0 (Offset): 0.022044
 A1 (Gain): 1.693535
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987
 Std Error of Est: 0.000207
 Predicted MDL: 0.002014
 Predicted MQL: 0.006714

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	.02204	.001	1
S1	.02000	.02033	.000	1.64	.05647	.002	1
S3	2.5000	2.5098	.010	.393	4.2725	.023	1
S4	5.0000	4.9601	-.040	-.797	8.4222	.013	1
S5	10.000	10.030	.030	.297	17.008	.151	1

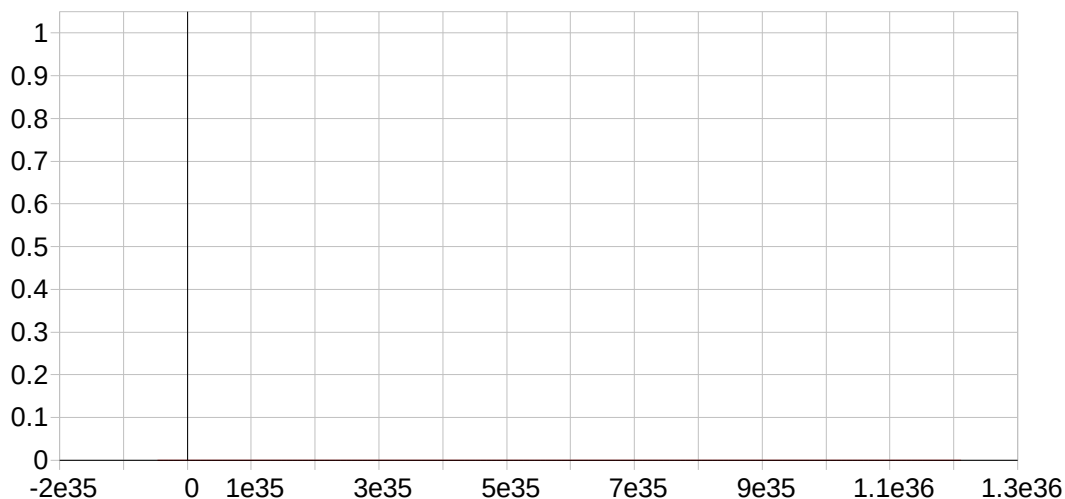


P 177.495 {490}

Date of Fit: 12/3/2018 12:30:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002669 Re-Slope: 1.000000
 A1 (Gain): 0.108587 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999457 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.001507
 Predicted MQL: 0.005024

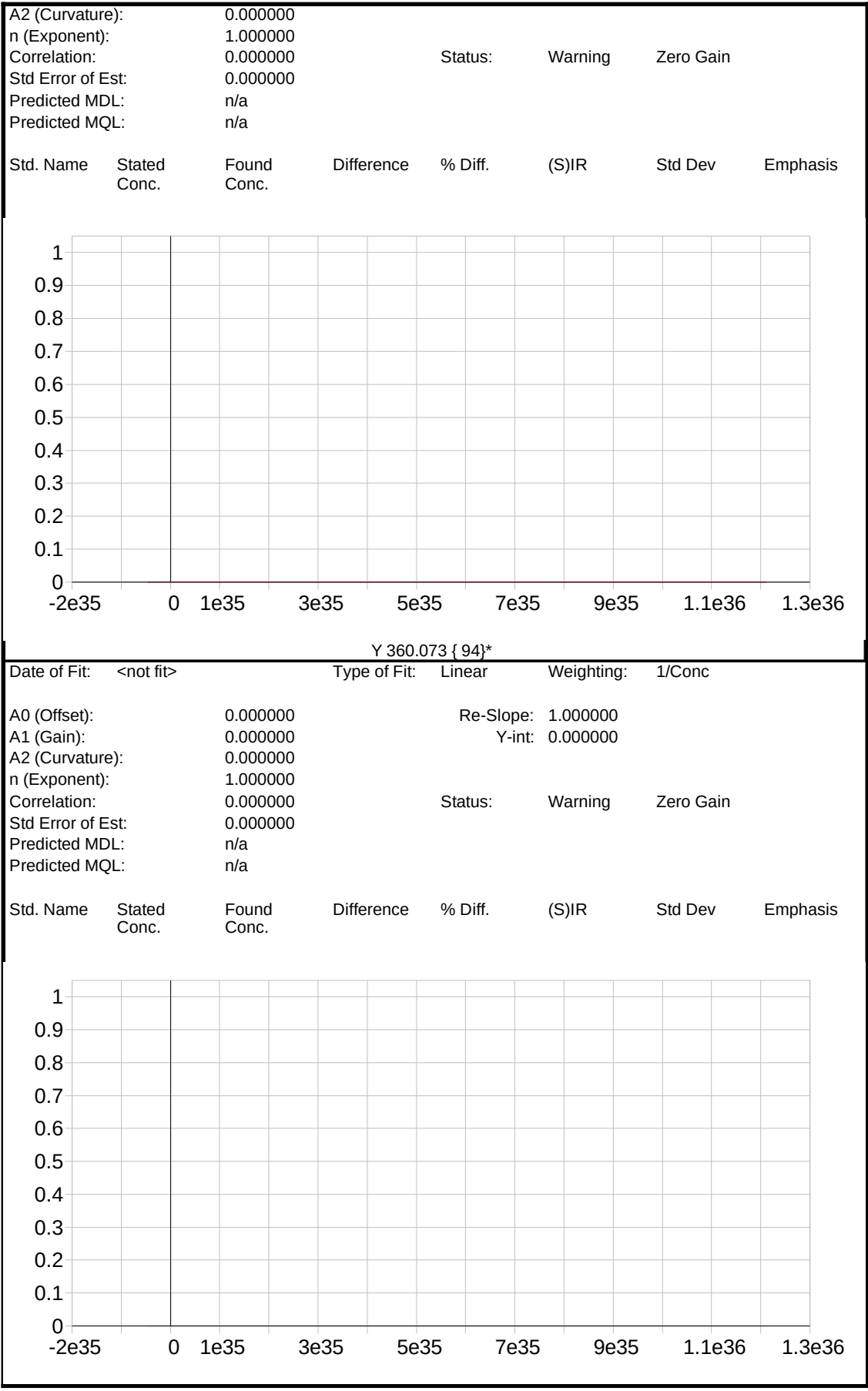
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00267	.000	1
S1	.02000	.01757	-.002	-12.1	-.00077	.000	1
S3	2.5000	2.3612	-.139	-5.55	.25333	.000	1
S4	5.0000	4.8676	-.132	-2.65	.52511	.001	1
S5	10.000	10.274	.274	2.74	1.1113	.002	1

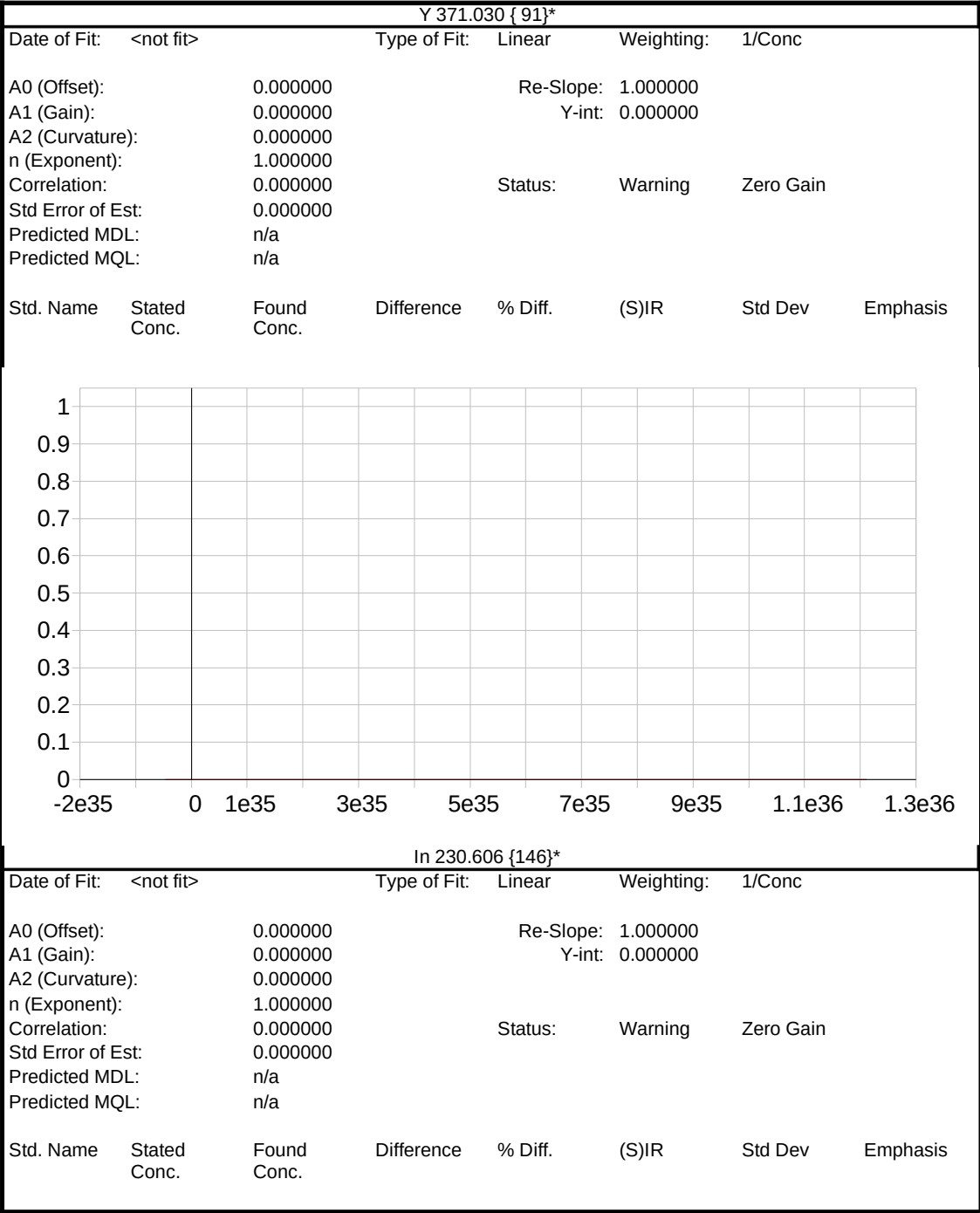


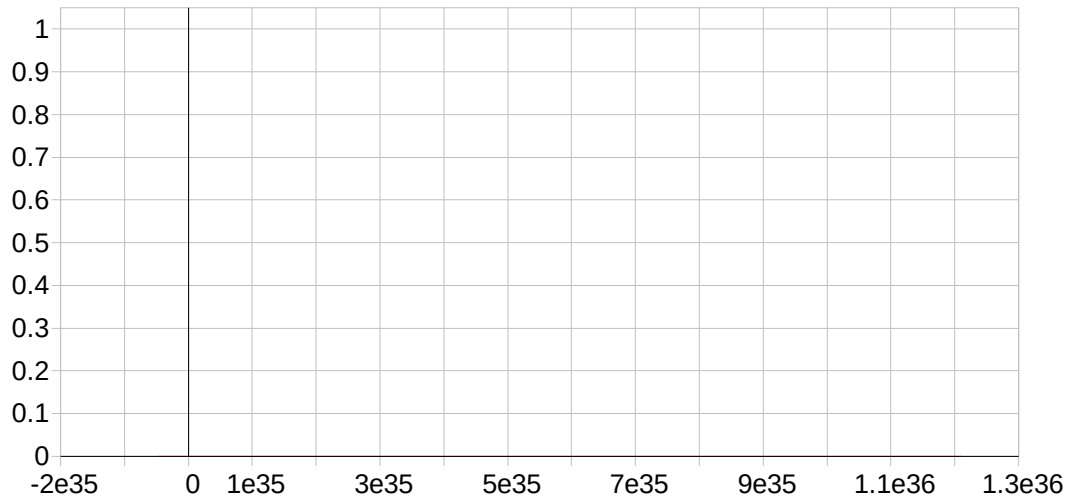
Y 224.306 {450}*

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



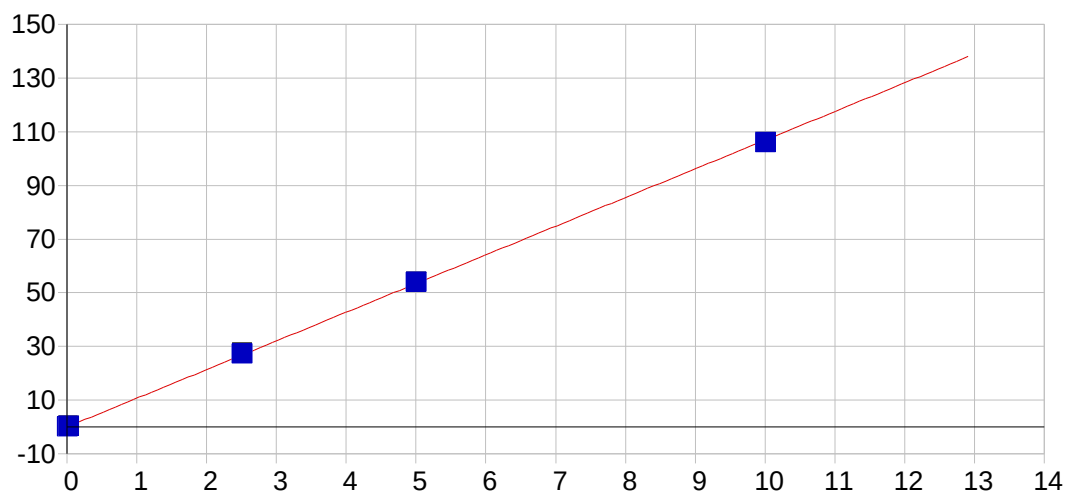




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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
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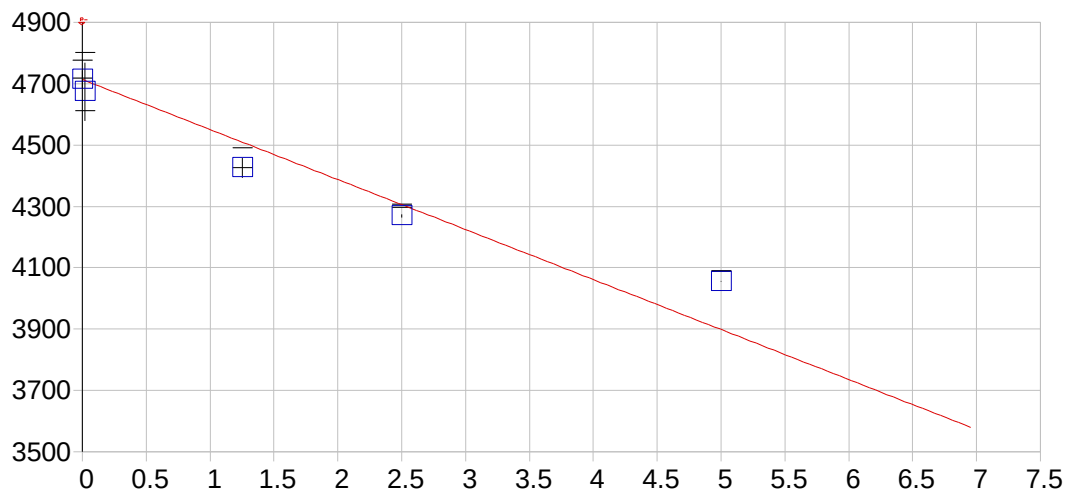


Date of Fit: 12/3/2018 12:30:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006080 Re-Slope: 1.000000
 A1 (Gain): 10.684498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.002907
 Predicted MDL: 0.000126

Predicted MQL: 0.000421

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00610	.000	1
S1	.02000	.02182	.002	9.10	.22824	.001	1
S3	2.5000	2.5511	.051	2.05	27.281	.184	1
S4	5.0000	5.0347	.035	.695	53.846	.120	1
S5	10.000	9.9123	-.088	-.877	106.02	.029	1

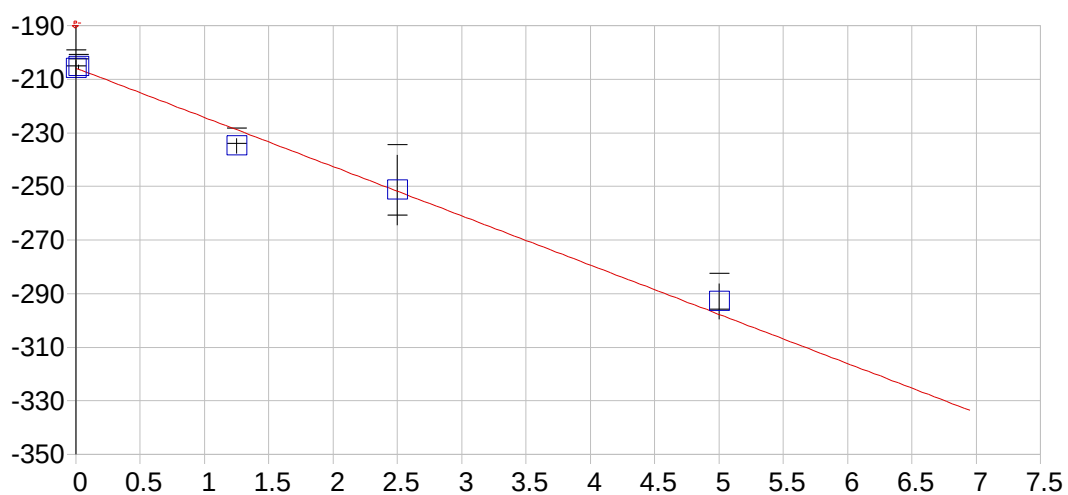


U 367.007 { 92 }

Date of Fit: 12/3/2018 12:30:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4713.527419 Re-Slope: 1.000000
A1 (Gain): -163.009092 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.865719 Status: Warning Negative Gain
Std Error of Est: 1.610551
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	4713.6	29.1	1
S1	.02000	.24408	.224	1120.	4673.7	95.6	1
S3	1.2500	1.7637	.514	41.1	4426.0	32.4	1
S4	2.5000	2.7276	.228	9.10	4268.9	5.91	1
S5	5.0000	4.0346	-.965	-19.3	4055.9	.934	1



U 385.958 { 87}

Date of Fit: 12/3/2018 12:30:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -205.891439

Re-Slope: 1.000000

A1 (Gain): -18.365855

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.988171

Status: Warning

Negative Gain

Std Error of Est: 0.048707

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-205.89	3.04	1
S1	.02000	-.02747	-.047	-237.	-205.39	.792	1
S3	1.2500	1.5759	.326	26.1	-234.83	2.91	1
S4	2.5000	2.4797	-.020	-.813	-251.43	13.2	1
S5	5.0000	4.7419	-.258	-5.16	-292.98	6.63	1

Sample Name: S0 Acquired: 12/3/2018 12:06:45 Type: Cal
Method: P4-ICP2(v2625) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00004	-.00088	.00272	-.00018	.00047	-.00006	.09931	-.00002
Stddev	.00011	.00012	.00010	.00000	.00015	.00001	.00250	.00004
%RSD	290.93	13.287	3.7276	.30105	32.167	14.017	2.5164	168.25
#1	.00004	-.00097	.00279	-.00018	.00058	-.00007	.10108	-.00005
#2	-.00012	-.00080	.00265	-.00018	.00036	-.00005	.09755	.00000
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	-.00090	.00097	.00008	-.00023	-.00032	.00337	.00017	-.00002
Stddev	.00012	.00069	.00003	.00016	.00021	.00603	.00002	.00008
%RSD	12.858	71.695	35.553	71.829	66.327	179.06	13.392	333.36
#1	-.00081	.00146	.00006	-.00034	-.00017	-.00090	.00016	-.00008
#2	-.00098	.00048	.00010	-.00011	-.00047	.00763	.00019	.00003
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	-.00555	.00001	.02877	-.00001	.14263	-.02408	.00045	.00049
Stddev	.00020	.00013	.00144	.00008	.02263	.00115	.00003	.00039
%RSD	3.6787	1724.7	4.9936	587.98	15.865	4.7791	7.2277	78.921
#1	-.00541	.00010	.02776	.00004	.15863	-.02326	.00043	.00076
#2	-.00569	-.00008	.02979	-.00007	.12663	-.02489	.00048	.00022
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	.00005	.02278	.00079	.00540	.02204	-.0027	-.00610	4713.6
Stddev	.00001	.00024	.00010	.00061	.00106	.0000	.00019	29.1
%RSD	22.095	1.0715	12.651	11.225	4.8207	1.206	3.0433	.61809
#1	.00006	.02295	.00072	.00497	.02129	-.0026	-.00623	4693.0
#2	.00004	.02261	.00086	.00583	.02279	-.0027	-.00597	4734.2

Sample Name: S0 Acquired: 12/3/2018 12:06:45 Type: Cal
Method: P4-ICP2(v2625) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-205.89
Stddev	3.04
%RSD	1.4766

#1	-203.74
#2	-208.04

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3652.2	48708.	3995.7	83.302	4035.7
Stddev	10.4	160.	41.5	.492	8.6
%RSD	.28481	.32751	1.0399	.59033	.21201

#1	3644.8	48596.	3966.3	83.650	4029.6
#2	3659.5	48821.	4025.0	82.955	4041.7

Sample Name: S1 Acquired: 12/3/2018 12:10:46 Type: Cal
Method: P4-ICP2(v2625) 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	.00126	.00728	.00650	.00134	.00912	.00089	.60274	.00688
Stddev	.00002	.00010	.00025	.00040	.00006	.00005	.00022	.00012
%RSD	1.5857	1.3108	3.8645	30.044	.68564	5.2387	.03609	1.6874

#1	.00128	.00735	.00633	.00105	.00917	.00092	.60290	.00697
#2	.00125	.00722	.00668	.00162	.00908	.00085	.60259	.00680

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	.02004	.00249	.03996	.01546	.15567	.03373	.02472	.00205
Stddev	.00015	.00008	.00015	.00022	.00854	.00054	.00043	.00009
%RSD	.76786	3.2006	.37710	1.4355	5.4868	1.5957	1.7350	4.1832

#1	.01993	.00254	.03985	.01531	.14963	.03411	.02441	.00212
#2	.02015	.00243	.04007	.01562	.16171	.03335	.02502	.00199

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	.01064	5.3361	.18186	.00517	.00103	.24944	.01097	.01853
Stddev	.00023	.0916	.00088	.00017	.00017	.00091	.00007	.00045
%RSD	2.1594	1.7173	.48599	3.2996	16.479	.36283	.60529	2.4304

#1	.01080	5.4009	.18124	.00529	.00115	.24880	.01101	.01821
#2	.01047	5.2713	.18249	.00505	.00091	.25008	.01092	.01884

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05647	-.0008	.22824	4673.7	-205.39
Stddev	.00230	.0000	.00102	95.6	.79
%RSD	4.0788	5.775	.44795	2.0456	.38553

#1	.05484	-.0008	.22896	4606.1	-204.83
#2	.05810	-.0007	.22752	4741.3	-205.95

Sample Name: S1 Acquired: 12/3/2018 12:10:46 Type: Cal
Method: P4-ICP2(v2625) 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	3683.9	48908.	4091.9	85.609	4045.0
Stddev	16.2	862.	17.5	1.511	14.1
%RSD	.44102	1.7631	.42730	1.7646	.34886
#1	3695.4	48298.	4079.6	84.541	4055.0
#2	3672.4	49518.	4104.3	86.677	4035.0

Sample Name: S2 Acquired: 12/3/2018 12:14:49 Type: Cal
Method: P4-ICP2(v2625) 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	.10047	.01762	.58773	.14673
Stddev	.00098	.00068	.00154	.00508
%RSD	.97979	3.8481	.26209	3.4601

#1	.10117	.01809	.58882	.15032
#2	.09977	.01714	.58664	.14314

Int. Std.	Y_3710
Units	Cts/S
Avg	4118.2
Stddev	50.3
%RSD	1.2215

#1	4082.6
#2	4153.7

Sample Name: S3 Acquired: 12/3/2018 12:18:46 Type: Cal
Method: P4-ICP2(v2625) 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	.15591	.43227	.74955	.18390	.38458	.03627	23.120	.13123
Stddev	.00010	.00063	.00166	.00010	.00116	.00018	.134	.00041
%RSD	.06668	.14570	.22147	.05705	.30248	.49369	.57784	.31033

#1	.15598	.43271	.75072	.18382	.38375	.03614	23.215	.13095
#2	.15584	.43182	.74838	.18397	.38540	.03639	23.026	.13152

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2770	.58772	.11085	1.4692	.44599	3.9191	1.8224	.10427
Stddev	.0118	.00119	.00059	.0046	.00039	.0955	.0039	.00116
%RSD	.27485	.20231	.52836	.31528	.08780	2.4374	.21146	1.1146

#1	4.2853	.58688	.11043	1.4724	.44571	3.9867	1.8197	.10509
#2	4.2687	.58856	.11126	1.4659	.44626	3.8516	1.8252	.10345

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	.84024	.11644	3.3485	.29044	144.21	1.0005	2.1465	.11687
Stddev	.00112	.00022	.0202	.00123	5.52	.0017	.0004	.00017
%RSD	.13359	.18955	.60399	.42492	3.8245	.16544	.01716	.14271

#1	.84103	.11660	3.3628	.28957	148.11	.99937	2.1467	.11699
#2	.83944	.11629	3.3342	.29132	140.31	1.0017	2.1462	.11675

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	.12406	1.3915	.58931	.72674	4.2725	.2533	27.281	4426.0
Stddev	.00000	.0089	.00029	.00067	.0228	.0004	.184	32.4
%RSD	.00250	.63648	.04854	.09265	.53291	.1685	.67312	.73144

#1	.12407	1.3978	.58951	.72626	4.2886	.2530	27.411	4448.9
#2	.12406	1.3852	.58911	.72721	4.2564	.2536	27.151	4403.1

Sample Name: S3 Acquired: 12/3/2018 12:18:46 Type: Cal
Method: P4-ICP2(v2625) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-234.83
Stddev	2.91
%RSD	1.2389

#1	-236.89
#2	-232.78

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3605.8	48051.	4098.6	82.254	3756.4
Stddev	3.1	64.	45.4	3.073	14.3
%RSD	.08513	.13370	1.1087	3.7363	.38005

#1	3603.6	48097.	4066.5	80.081	3746.3
#2	3607.9	48006.	4130.7	84.427	3766.5

Sample Name: S4 Acquired: 12/3/2018 12:22:33 Type: Cal
Method: P4-ICP2(v2625) 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	.31055	.86182	1.4991	.36560	.76487	.07228	45.813	.25985
Stddev	.00015	.00130	.0053	.00057	.00007	.00025	.108	.00021
%RSD	.04898	.15134	.35605	.15588	.00905	.35057	.23619	.07940

#1	.31044	.86274	1.5029	.36600	.76492	.07210	45.737	.25970
#2	.31065	.86090	1.4953	.36520	.76483	.07246	45.890	.25999

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.6565	1.1519	.21819	2.9590	.87139	7.4645	3.5699	.20428
Stddev	.0112	.0003	.00058	.0013	.00110	.0114	.0044	.00052
%RSD	.12979	.02988	.26731	.04482	.12626	.15230	.12256	.25640

#1	8.6644	1.1521	.21860	2.9581	.87061	7.4565	3.5730	.20391
#2	8.6485	1.1516	.21778	2.9599	.87217	7.4726	3.5668	.20465

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	1.6864	.22910	6.5906	.57558	276.46	2.0000	4.2284	.22953
Stddev	.0001	.00037	.0189	.00034	1.24	.0065	.0025	.00023
%RSD	.00523	.16012	.28615	.05988	.44841	.32363	.05878	.09881

#1	1.6863	.22936	6.5773	.57583	277.33	1.9955	4.2266	.22969
#2	1.6865	.22884	6.6039	.57534	275.58	2.0046	4.2301	.22937

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	.25734	2.6464	1.1862	1.4366	8.4222	.5251	53.846	4268.9
Stddev	.00001	.0013	.0032	.0000	.0133	.0012	.120	5.9
%RSD	.00360	.04742	.26925	.00187	.15833	.2274	.22360	.13837

#1	.25735	2.6455	1.1885	1.4366	8.4128	.5260	53.761	4264.7
#2	.25733	2.6473	1.1839	1.4366	8.4316	.5243	53.932	4273.1

Sample Name: S4 Acquired: 12/3/2018 12:22:33 Type: Cal
Method: P4-ICP2(v2625) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-251.43
Stddev	13.18
%RSD	5.2405

#1	-260.75
#2	-242.12

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3533.5	47010.	4068.2	83.079	3568.7
Stddev	4.7	68.	9.9	.402	1.0
%RSD	.13322	.14538	.24340	.48415	.02809

#1	3536.8	46962.	4061.2	82.795	3568.0
#2	3530.2	47059.	4075.2	83.364	3569.4

Sample Name: S5 Acquired: 12/3/2018 12:26:20 Type: Cal
Method: P4-ICP2(v2625) 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	.63415	1.7417	3.0869	.73957	1.5535	.15038	91.429	.52554
Stddev	.00206	.0010	.0016	.00127	.0017	.00051	.998	.00076
%RSD	.32446	.05570	.05323	.17150	.10934	.34180	1.0920	.14510

#1	.63561	1.7423	3.0881	.74047	1.5547	.15002	90.723	.52500
#2	.63270	1.7410	3.0857	.73868	1.5523	.15075	92.135	.52608

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	17.959	2.3076	.44074	6.1487	1.7338	15.303	7.0437	.41248
Stddev	.009	.0263	.00103	.0003	.0047	.229	.0063	.00111
%RSD	.05047	1.1390	.23446	.00459	.27120	1.4934	.08957	.27007

#1	17.966	2.2890	.44001	6.1485	1.7371	15.141	7.0393	.41169
#2	17.953	2.3262	.44147	6.1489	1.7304	15.464	7.0482	.41327

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4838	.46414	13.338	1.1637	556.12	4.0687	8.5117	.46215
Stddev	.0010	.00021	.086	.0032	8.10	.0333	.0098	.00460
%RSD	.02886	.04629	.64145	.27387	1.4560	.81756	.11519	.99606

#1	3.4831	.46429	13.278	1.1614	550.39	4.0451	8.5186	.45890
#2	3.4845	.46399	13.399	1.1659	561.84	4.0922	8.5048	.46541

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	.54874	5.2866	2.4522	2.8724	17.008	1.111	106.02	4055.9
Stddev	.00066	.0450	.0050	.0177	.151	.002	.03	.9
%RSD	.11970	.85052	.20568	.61729	.89003	.2019	.02774	.02304

#1	.54921	5.2548	2.4486	2.8599	16.901	1.113	106.00	4056.5
#2	.54828	5.3184	2.4557	2.8850	17.115	1.110	106.04	4055.2

Sample Name: S5 Acquired: 12/3/2018 12:26:20 Type: Cal
Method: P4-ICP2(v2625) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-292.98
Stddev	6.63
%RSD	2.2624

#1	-297.67
#2	-288.29

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3427.5	45680.	4051.7	80.416	3329.3
Stddev	6.4	19.	10.6	1.222	3.8
%RSD	.18646	.04097	.26272	1.5198	.11470

#1	3422.9	45667.	4059.2	81.281	3326.6
#2	3432.0	45693.	4044.1	79.552	3332.0

Sample Name: ICV01 Acquired: 12/3/2018 12:30:28 Type: Unk
Method: P4-ICP2(v2625) 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	1.0024	1.0347	.98829	1.0078	.98880	2.5193	.51034	.48808
Stddev	.0048	.0088	.00692	.0029	.00708	.0007	.00090	.00097
%RSD	.47674	.85015	.70006	.28752	.71618	.02665	.17636	.19894
#1	.99901	1.0284	.98340	1.0057	.98380	2.5189	.50970	.48740
#2	1.0058	1.0409	.99318	1.0098	.99381	2.5198	.51098	.48877
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48131	10.352	.50474	.49518	.51622	4.9518	.51868	6.0789
Stddev	.00364	.042	.00209	.00434	.00116	.1278	.00004	.1116
%RSD	.75558	.40652	.41334	.87590	.22489	2.5805	.00681	1.8351
#1	.47873	10.382	.50327	.49211	.51540	5.0421	.51871	6.0000
#2	.48388	10.322	.50622	.49825	.51704	4.8614	.51866	6.1578
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49892	.50173	10.093	.50319	1.0127	10.179	2.4867	2.4917
Stddev	.00442	.00097	.009	.00082	.0267	.000	.0077	.0321
%RSD	.88610	.19238	.09067	.16277	2.6366	.00337	.30983	1.2881
#1	.49580	.50241	10.086	.50261	1.0316	10.179	2.4812	2.5144
#2	.50205	.50104	10.099	.50377	.99386	10.179	2.4921	2.4690
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01006	2.3918	2.3782	2.4828	2.5052	F .0005	F .00687	F 1.2622
Stddev	.00397	.0111	.0196	.0064	.0012	.0001	.00012	.3348
%RSD	39.498	.46204	.82525	.25701	.04813	23.76	1.6736	26.528
#1	.01287	2.3840	2.3643	2.4873	2.5060	.0004	.00679	1.0254
#2	.00725	2.3996	2.3921	2.4783	2.5043	.0006	.00695	1.4990

Sample Name: ICV01 Acquired: 12/3/2018 12:30:28 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.0302
Stddev .8593
%RSD 42.328

#1 2.6379
#2 1.4226

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3662.4	48916.	4178.9	86.780	3866.6
Stddev	10.7	54.	9.3	2.191	30.3
%RSD	.29191	.10962	.22245	2.5247	.78237

#1	3670.0	48954.	4185.5	85.231	3888.0
#2	3654.8	48878.	4172.3	88.329	3845.2

Sample Name: LLICV01 Acquired: 12/3/2018 12:38:27 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02148	.04654	.01307	.01934	.05698	.10861	.11329	.00644
Stddev	.00087	.00005	.00015	.00011	.00093	.00372	.00588	.00002
%RSD	4.0568	.10395	1.1266	.54427	1.6341	3.4206	5.1877	.37794
#1	.02086	.04650	.01318	.01927	.05764	.10598	.11744	.00642
#2	.02209	.04657	.01297	.01942	.05632	.11124	.10913	.00646
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00589	2.2648	.01134	.03337	.02203	.09994	.02333	2.3135
Stddev	.00000	.1125	.00048	.00009	.00001	.02028	.00014	.1441
%RSD	.07617	4.9675	4.2168	.25581	.06226	20.290	.62040	6.2288
#1	.00589	2.3444	.01100	.03331	.02204	.11428	.02323	2.4154
#2	.00588	2.1853	.01167	.03343	.02202	.08560	.02343	2.2116
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04423	.01084	2.2347	.04515	.04800	2.2415	.21312	.11424
Stddev	.00020	.00053	.0980	.00017	.00282	.1325	.00006	.01102
%RSD	.44762	4.8754	4.3855	.38100	5.8715	5.9125	.02919	9.6497
#1	.04437	.01121	2.3040	.04503	.04999	2.3353	.21307	.10644
#2	.04409	.01046	2.1654	.04528	.04600	2.1478	.21316	.12203
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01557	.42960	.04211	.04680	.02233	.0170	.02266	F 1.5287
Stddev	.00267	.01935	.00010	.00078	.00010	.0007	.00119	.2022
%RSD	17.125	4.5052	.23854	1.6588	.43055	4.138	5.2668	13.223
#1	.01745	.44329	.04204	.04734	.02226	.0165	.02351	1.3858
#2	.01368	.41592	.04219	.04625	.02240	.0175	.02182	1.6717

Sample Name: LLICV01 Acquired: 12/3/2018 12:38:27 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .13246
 Stddev .10383
 %RSD 78.384

#1 .05904
 #2 .20588

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3699.9	49222.	4071.0	84.285	4078.6
Stddev	10.2	193.	176.9	5.006	.1
%RSD	.27507	.39264	4.3466	5.9393	.00280

#1	3692.7	49359.	3945.9	80.745	4078.7
#2	3707.1	49086.	4196.1	87.825	4078.5

Sample Name: ICB01 Acquired: 12/3/2018 12:42:29 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.00059	.00036	.00051	.00016	.01186	-.00044	.00003
Stddev	.00003	.00017	.00032	.00013	.00049	.00795	.00026	.00005
%RSD	2.9647	28.891	88.781	25.011	299.50	67.071	59.177	174.32
#1	.00115	.00071	.00059	.00042	-.00018	.01748	-.00062	.00006
#2	.00111	.00047	.00013	.00060	.00051	.00623	-.00025	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00497	.00012	.00018	-.00003	-.00356	-.00006	.02020
Stddev	.00003	.01810	.00039	.00034	.00038	.00886	.00006	.01051
%RSD	72.706	364.01	322.27	183.65	1413.6	249.13	93.783	52.054
#1	-.00002	-.00783	.00040	-.00006	-.00029	.00271	-.00002	.02763
#2	-.00007	.01777	-.00015	.00042	.00024	-.00982	-.00010	.01276
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00021	-.02053	-.00035	-.00044	-.02070	-.00023	.00384
Stddev	.00027	.00022	.00322	.00004	.00011	.03204	.00003	.00666
%RSD	53.064	104.75	15.679	12.652	24.535	154.79	11.738	173.66
#1	.00031	.00005	-.01826	-.00039	-.00036	.00196	-.00025	-.00087
#2	.00069	.00036	-.02281	-.00032	-.00052	-.04335	-.00021	.00855
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	-.00420	-.00068	.00140	-.00040	-.0015	.00002	F 1.5122
Stddev	.00102	.00011	.00051	.00014	.00163	.0001	.00001	.6502
%RSD	333.55	2.5189	74.761	9.6862	409.89	4.295	33.078	42.998
#1	-.00041	-.00412	-.00032	.00130	-.00155	-.0014	.00003	1.9720
#2	.00102	-.00427	-.00104	.00149	.00076	-.0015	.00002	1.0525

Sample Name: ICB01 Acquired: 12/3/2018 12:42:29 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .17195
Stddev	.04873
%RSD	28.338

#1	.13749
#2	.20641

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3749.6	49090.	4156.9	86.297	4187.9
Stddev	69.9	622.	8.8	.609	89.2
%RSD	1.8631	1.2677	.21178	.70579	2.1310

#1	3700.2	48650.	4150.7	85.866	4124.8
#2	3799.0	49530.	4163.1	86.727	4251.0

Sample Name: CRI01 Acquired: 12/3/2018 12:46:33 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02188	.04597	.01238	.01931	.05531	.10891	.10786
Stddev	.00114	.00095	.00037	.00047	.00125	.00717	.00061
%RSD	5.2247	2.0678	2.9960	2.4215	2.2523	6.5860	.56541

#1	.02268	.04530	.01264	.01964	.05619	.11398	.10829
#2	.02107	.04665	.01212	.01898	.05443	.10384	.10743

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00629	.00589	2.1639	.01098	.03261	.02127	.10166
Stddev	.00007	.00004	.0047	.00046	.00004	.00051	.00802
%RSD	1.0363	.75670	.21902	4.1943	.11735	2.3991	7.8924

#1	.00633	.00592	2.1605	.01131	.03258	.02091	.10734
#2	.00624	.00586	2.1672	.01066	.03264	.02163	.09599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02293	2.2241	.04227	.01047	2.0986	.04399	.04489
Stddev	.00013	.0460	.00022	.00022	.0125	.00007	.00142
%RSD	.55470	2.0663	.51136	2.1109	.59475	.15204	3.1606

#1	.02302	2.2566	.04212	.01032	2.1074	.04395	.04389
#2	.02284	2.1916	.04243	.01063	2.0898	.04404	.04590

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1020	.20747	.10967	.01573	.40717	.04084	.04512
Stddev	.0010	.00104	.00954	.00085	.00186	.00063	.00286
%RSD	.04845	.50273	8.6984	5.3953	.45576	1.5330	6.3382

#1	2.1013	.20673	.10293	.01633	.40586	.04040	.04714
#2	2.1028	.20821	.11642	.01513	.40848	.04129	.04310

Sample Name: CRI01 Acquired: 12/3/2018 12:46:33 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01919	.0206	.02211	F 1.8711	F<.00000
Stddev	.00187	.0007	.00006	.0787	.21149
%RSD	9.7484	3.482	.25476	4.2056	104.90

#1	.02051	.0201	.02215	1.8154	-.05207
#2	.01787	.0211	.02207	1.9267	-.35116

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3687.4	49503.	4181.5	88.711	4085.7
Stddev	4.6	96.	20.6	2.176	3.3
%RSD	.12454	.19453	.49333	2.4529	.08074

#1	3684.2	49435.	4166.9	90.250	4088.0
#2	3690.7	49571.	4196.0	87.173	4083.3

Sample Name: ICSA01 Acquired: 12/3/2018 12:50:36 Type: Unk
Method: P4-ICP2(v2625) 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	.00841	.00374	.00327	-.00236	.01450	288.14	.02685
Stddev	.00077	.00052	.00105	.00200	.00164	9.28	.00075
%RSD	9.2046	13.983	32.150	84.742	11.332	3.2213	2.7947

#1	.00896	.00337	.00401	-.00095	.01334	294.70	.02738
#2	.00786	.00411	.00252	-.00377	.01566	281.57	.02632

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	.00440	269.61	.06070	.00472	-.00078	103.22
Stddev	.00002	.00005	.72	.00178	.00008	.00031	.97
%RSD	1.8806	1.2415	.26602	2.9324	1.7625	39.747	.94409

#1	.00093	.00436	269.10	.06196	.00466	-.00099	103.91
#2	.00095	.00444	270.11	.05944	.00478	-.00056	102.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00053	275.55	-.00112	-.00224	.07399	.00670	.00587
Stddev	.00047	.03	.00050	.00002	.00333	.00019	.00020
%RSD	86.919	.01025	44.129	1.1142	4.4948	2.8908	3.4018

#1	-.00021	275.57	-.00077	-.00226	.07634	.00684	.00601
#2	-.00086	275.53	-.00147	-.00222	.07164	.00656	.00573

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08077	.01009	-.02355	F .02415	.00331	.01434	.00908
Stddev	.00589	.00041	.00859	.00338	.00274	.00035	.00032
%RSD	7.2895	4.0658	36.487	14.007	82.645	2.4338	3.4981

#1	.08493	.00980	-.02963	.02176	.00138	.01459	.00885
#2	.07661	.01038	-.01747	.02654	.00525	.01410	.00930

Sample Name: ICSA01 Acquired: 12/3/2018 12:50:36 Type: Unk
 Method: P4-ICP2(v2625) 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	.00987	.0138	.01287	F 4.6528	F<.00000
Stddev	.00123	.0015	.00174	1.1874	.17886
%RSD	12.440	10.95	13.485	25.520	4.1157

#1	.00900	.0127	.01164	5.4924	-4.4723
#2	.01074	.0149	.01409	3.8132	-4.2194

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3267.9	43825.	3965.7	79.618	3172.3
Stddev	4.2	1555.	13.2	1.109	13.6
%RSD	.12759	3.5470	.33261	1.3923	.42777

#1	3265.0	42725.	3956.4	78.834	3162.7
#2	3270.9	44924.	3975.0	80.402	3181.9

Sample Name: ICSAB01 Acquired: 12/3/2018 12:54:42 Type: Unk
Method: P4-ICP2(v2625) 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	.10659	.10327	.04494	.04157	.65619	286.49	.55846
Stddev	.00002	.00115	.00073	.00263	.00297	1.58	.01320
%RSD	.02037	1.1109	1.6308	6.3339	.45280	.55191	2.3633

#1	.10661	.10246	.04546	.04343	.65830	285.37	.56779
#2	.10658	.10408	.04442	.03971	.65409	287.61	.54912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58586	1.0665	258.04	.61509	.53502	.52336	101.20
Stddev	.00469	.0030	4.19	.00232	.00353	.00413	3.26
%RSD	.80019	.28385	1.6234	.37676	.66063	.78844	3.2202

#1	.58255	1.0687	261.00	.61345	.53751	.52627	103.51
#2	.58918	1.0644	255.07	.61673	.53252	.52044	98.898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55480	264.03	1.0524	.22604	.02768	.55135	1.0879
Stddev	.00380	4.67	.0028	.00021	.01503	.00427	.0394
%RSD	.68423	1.7688	.26582	.09483	54.296	.77406	3.6250

#1	.55212	267.33	1.0544	.22588	.01705	.54833	1.1158
#2	.55749	260.72	1.0504	.22619	.03830	.55437	1.0600

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02971	.18138	F .12275	F .24485	.12824	F .18761	F .17972
Stddev	.01062	.01988	.00041	.02613	.00448	.01857	.00691
%RSD	35.749	10.960	.33797	10.670	3.4954	9.8968	3.8458

#1	.02220	.16732	.12304	.22638	.13141	.17448	.18461
#2	.03722	.19544	.12245	.26333	.12507	.20074	.17484

Sample Name: ICSAB01 Acquired: 12/3/2018 12:54:42 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .21221	F .2651	F .21848	F 5.4087	F <.00000
Stddev	.00703	.0355	.00344	.0024	.92250
%RSD	3.3117	13.40	1.5767	.04411	34.280

#1	.21718	.2400	.22091	5.4070	-2.0388
#2	.20724	.2902	.21604	5.4104	-3.3434

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3273.7	42796.	4020.4	78.813	3175.8
Stddev	40.1	49.	92.6	3.044	18.6
%RSD	1.2263	.11348	2.3027	3.8624	.58607

#1	3245.3	42830.	3954.9	76.660	3162.7
#2	3302.1	42761.	4085.8	80.965	3189.0

Sample Name: CCV01 Acquired: 12/3/2018 12:58:41 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9077	4.8646	4.8464	4.9087	4.9031	10.049	9.9178	.24891
Stddev	.1271	.1394	.1530	.1431	.1296	.226	.0105	.00458
%RSD	2.5898	2.8662	3.1563	2.9142	2.6442	2.2528	.10585	1.8415
#1	4.9976	4.9632	4.9546	5.0099	4.9948	9.8891	9.9104	.24567
#2	4.8178	4.7660	4.7382	4.8076	4.8115	10.209	9.9252	.25215
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4091	25.314	1.0083	2.4077	1.2210	4.8777	2.5258	24.618
Stddev	.0771	.047	.0183	.0773	.0319	.0457	.0407	.031
%RSD	3.2014	.18453	1.8139	3.2115	2.6114	.93756	1.6130	.12600
#1	2.4636	25.347	.99539	2.4624	1.2435	4.8453	2.4970	24.640
#2	2.3545	25.281	1.0213	2.3530	1.1985	4.9100	2.5546	24.596
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4059	1.2277	24.345	2.4642	2.4691	24.679	4.8906	4.9757
Stddev	.0777	.0248	.020	.0397	.0150	.083	.1420	.0443
%RSD	3.2311	2.0164	.08106	1.6101	.60623	.33443	2.9041	.89084
#1	2.4608	1.2102	24.331	2.4361	2.4797	24.620	4.9910	5.0070
#2	2.3509	1.2452	24.359	2.4922	2.4585	24.737	4.7901	4.9444
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.7356	4.8473	4.8117	4.9623	4.9365	4.819	5.1020	F 4.2226
Stddev	.1488	.0188	.1541	.0037	.0070	.140	.0090	.4001
%RSD	3.1418	.38865	3.2022	.07548	.14145	2.900	.17616	9.4747
#1	4.8408	4.8606	4.9206	4.9597	4.9316	4.918	5.0957	3.9397
#2	4.6304	4.8340	4.7027	4.9650	4.9414	4.720	5.1084	4.5055

Sample Name: CCV01 Acquired: 12/3/2018 12:58:41 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.8663
Stddev .1000
%RSD 3.4900

#1 2.7955
#2 2.9370

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3584.1	46490.	4101.8	83.492	3638.4
Stddev	94.5	719.	17.7	.397	112.7
%RSD	2.6359	1.5457	.43073	.47605	3.0981

#1	3517.3	46998.	4089.3	83.211	3558.7
#2	3650.9	45982.	4114.3	83.773	3718.1

Sample Name: LLCCV01 Acquired: 12/3/2018 13:02:27 Type: Unk
Method: P4-ICP2(v2625) 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	.02116	.04704	.01302	.02358	.05681	.10385	.10940	.00660
Stddev	.00163	.00076	.00140	.00016	.00102	.01550	.00138	.00007
%RSD	7.6927	1.6115	10.730	.68732	1.7965	14.927	1.2599	1.0964
#1	.02001	.04651	.01401	.02347	.05753	.09289	.11038	.00655
#2	.02231	.04758	.01203	.02369	.05609	.11481	.10843	.00665
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00590	2.2251	.01119	.03347	.02275	.10554	.02398	2.2414
Stddev	.00008	.0126	.00001	.00014	.00013	.01198	.00055	.0300
%RSD	1.3679	.56490	.12744	.41488	.57432	11.356	2.2968	1.3369
#1	.00595	2.2162	.01118	.03357	.02284	.09706	.02359	2.2202
#2	.00584	2.2340	.01120	.03337	.02266	.11401	.02437	2.2626
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04387	.01101	2.1668	.04520	.04722	2.1497	.21348	.11173
Stddev	.00058	.00023	.0091	.00006	.00013	.0111	.00015	.00417
%RSD	1.3162	2.0534	.41792	.14325	.27597	.51744	.06818	3.7336
#1	.04346	.01085	2.1732	.04516	.04713	2.1576	.21337	.11468
#2	.04428	.01117	2.1604	.04525	.04731	2.1419	.21358	.10878
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01719	.42291	.04133	.04656	.02136	.0166	.02217	F 1.9053
Stddev	.00021	.00135	.00194	.00059	.00082	.0014	.00005	.0143
%RSD	1.2048	.31917	4.7003	1.2592	3.8388	8.357	.22471	.75087
#1	.01704	.42196	.04271	.04697	.02078	.0156	.02220	1.8952
#2	.01733	.42387	.03996	.04614	.02194	.0175	.02213	1.9154

Sample Name: LLCCV01 Acquired: 12/3/2018 13:02:27 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .08958
Stddev .10167
%RSD 113.49

#1 .16147
#2 .01769

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3671.7	48755.	4134.8	85.224	4061.2
Stddev	13.7	372.	10.7	.394	10.1
%RSD	.37373	.76334	.25885	.46199	.24970

#1	3662.0	49018.	4142.4	85.502	4054.0
#2	3681.4	48491.	4127.2	84.945	4068.4

Sample Name: CCB01 Acquired: 12/3/2018 13:06:31 Type: Unk
Method: P4-ICP2(v2625) 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	-.00240	.00083	-.00088	.00046	-.00106	.00028	-.00069
Stddev	.00057	.00040	.00003	.00361	.00075	.00559	.00062
%RSD	23.734	48.493	3.4159	793.84	70.388	1979.4	91.094

#1	-.00199	.00112	-.00090	-.00210	-.00053	-.00367	-.00024
#2	-.00280	.00055	-.00086	.00301	-.00159	.00424	-.00113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00009	.00204	.00002	.00017	.00013	-.00629
Stddev	.00006	.00003	.00580	.00018	.00001	.00001	.00189
%RSD	194.98	29.611	284.52	916.08	4.8765	4.6711	30.101

#1	.00001	-.00011	-.00206	.00015	.00016	.00013	-.00763
#2	-.00007	-.00007	.00614	-.00011	.00018	.00013	-.00495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.05062	.00007	.00049	-.02672	-.00029	-.00044
Stddev	.00005	.01014	.00012	.00005	.00435	.00010	.00002
%RSD	905.11	20.041	181.29	10.810	16.282	33.417	5.5954

#1	-.00004	-.05779	-.00002	.00045	-.02365	-.00036	-.00042
#2	.00003	-.04344	.00015	.00053	-.02980	-.00022	-.00046

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01001	-.00036	.00095	-.00295	-.00336	-.00138	.00044
Stddev	.00767	.00026	.00862	.00056	.00090	.00068	.00105
%RSD	76.627	72.213	911.55	19.119	26.807	49.638	237.34

#1	.00459	-.00054	-.00515	-.00255	-.00399	-.00186	-.00030
#2	.01544	-.00017	.00704	-.00334	-.00272	-.00089	.00118

Sample Name: CCB01 Acquired: 12/3/2018 13:06:31 Type: Unk
 Method: P4-ICP2(v2625) 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	-.00229	-.0021	.00001	F 1.1808	F<.00000
Stddev	.00037	.0004	.00004	.0313	.17679
%RSD	16.178	18.22	267.61	2.6488	70.669

#1	-.00255	-.0018	-.00001	1.2029	-.12516
#2	-.00203	-.0023	.00004	1.1587	-.37518

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3697.3	49644.	4144.5	86.780	4133.8
Stddev	6.6	3.	28.2	3.436	2.2
%RSD	.17799	.00650	.67935	3.9593	.05331

#1	3692.6	49647.	4164.4	89.209	4135.3
#2	3701.9	49642.	4124.6	84.350	4132.2

Sample Name: LR CHECK2 Acquired: 12/3/2018 13:14:03 Type: Unk
Method: P4-ICP2(v2625) 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	-.00258	-.01113	F 255.29	.01996	-.03226	29.412	98.181	-.00104
Stddev	.00187	.00043	1.16	.00210	.00119	.069	1.296	.00012
%RSD	72.431	3.9025	.45543	10.532	3.6956	.23364	1.3200	11.303
#1	-.00390	-.01083	256.11	.02145	-.03142	29.460	99.098	-.00113
#2	-.00126	-.01144	254.47	.01847	-.03311	29.363	97.265	-.00096
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00790	37.415	-.13327	-.00382	F 250.13	17.874	42.328	35.903
Stddev	.00004	.350	.00063	.00012	.07	.055	.050	.206
%RSD	.52516	.93648	.47276	3.1421	.02947	.30785	.11752	.57396
#1	-.00793	37.663	-.13371	-.00373	250.18	17.913	42.293	36.048
#2	-.00787	37.167	-.13282	-.00390	250.07	17.835	42.363	35.757
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.651	.00898	38.985	-.00385	F 35.567	16.798	-.00312	.00030
Stddev	.030	.00055	.532	.00028	.250	.322	.00005	.00087
%RSD	.06007	6.1166	1.3655	7.3226	.70164	1.9169	1.5151	288.48
#1	49.630	.00937	39.361	-.00405	35.743	17.026	-.00315	-.00031
#2	49.672	.00859	38.609	-.00365	35.390	16.571	-.00309	.00091
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17412	.01203	.00112	.02523	.00480	.0469	-.01681	4.4940
Stddev	.00001	.00064	.00058	.00040	.00144	.0026	.00001	.1105
%RSD	.00583	5.3222	51.356	1.5740	29.961	5.599	.07416	2.4584
#1	.17411	.01157	.00153	.02551	.00582	.0488	-.01680	4.5721
#2	.17412	.01248	.00071	.02495	.00379	.0450	-.01682	4.4159

Sample Name: LR CHECK2 Acquired: 12/3/2018 13:14:03 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.6687
Stddev .3535
%RSD 6.2363

#1 5.4187
#2 5.9187

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3316.0	46334.	4083.1	79.875	3415.1
Stddev	5.9	90.	23.2	.290	9.7
%RSD	.17853	.19523	.56752	.36266	.28308

#1	3320.2	46270.	4066.7	79.670	3421.9
#2	3311.8	46398.	4099.5	80.080	3408.2

Sample Name: LR CHECK1 Acquired: 12/3/2018 13:18:31 Type: Unk
Method: P4-ICP2(v2625) 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	-.04106	-.06926	-.02313	-.12375	.05744	1880.3	.01323	.00453
Stddev	.00536	.00283	.00736	.02189	.00175	7.0	.00059	.00016
%RSD	13.063	4.0901	31.806	17.685	3.0428	.37477	4.4552	3.5061
#1	-.03727	-.07126	-.01793	-.13923	.05621	1875.4	.01281	.00442
#2	-.04486	-.06726	-.02833	-.10828	.05868	1885.3	.01364	.00465
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01337	1752.5	.11823	.04513	-.03403	F 907.92	.03312	1769.4
Stddev	.00376	20.1	.00026	.00116	.00692	36.88	.00031	7.2
%RSD	28.096	1.1446	.22150	2.5717	20.351	4.0621	.93148	.40520
#1	.01603	1738.3	.11842	.04596	-.02913	881.84	.03291	1774.5
#2	.01072	1766.7	.11805	.04431	-.03892	934.00	.03334	1764.3
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12253	-.06487	1737.0	.00792	.09662	937.09	.02945	-.30476
Stddev	.00002	.00291	5.5	.00011	.00492	2.30	.00019	.06770
%RSD	.01904	4.4802	.31733	1.4409	5.0904	.24515	.65730	22.213
#1	.12255	-.06692	1733.1	.00784	.09314	938.71	.02932	-.35263
#2	.12251	-.06281	1740.9	.00800	.10010	935.47	.02959	-.25689
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44976	.08841	.04392	-.04703	.07253	.0613	-.97801	6.2999
Stddev	.00921	.00027	.00309	.00085	.00038	.0009	.04068	.1293
%RSD	2.0484	.30955	7.0432	1.8131	.51714	1.529	4.1593	2.0522
#1	.44324	.08822	.04610	-.04642	.07280	.0619	-.94924	6.2085
#2	.45627	.08861	.04173	-.04763	.07227	.0606	-1.0068	6.3913

Sample Name: LR CHECK1 Acquired: 12/3/2018 13:18:31 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

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

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

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2431.6	32051.	3483.3	62.080	1969.1
Stddev	1.1	204.	3.1	2.871	3.6
%RSD	.04634	.63503	.08975	4.6247	.18225
#1	2432.4	32195.	3485.5	64.110	1971.6
#2	2430.8	31907.	3481.0	60.050	1966.6

Sample Name: J5767-23 Acquired: 12/3/2018 13:22:55 Type: Unk
Method: P4-ICP2(v2625) 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	.03163	-.01254	.73368	.00724	.00582	124.89	.66103
Stddev	.00064	.00093	.00273	.00348	.00039	.25	.00095
%RSD	2.0227	7.3775	.37245	48.152	6.6761	.20154	.14355

#1	.03209	-.01319	.73561	.00970	.00609	125.06	.66170
#2	.03118	-.01189	.73174	.00477	.00554	124.71	.66036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00484	-.00396	160.55	.27278	.17755	.66659	281.94
Stddev	.00000	.00014	.10	.00385	.00081	.00016	2.32
%RSD	.10246	3.6030	.06012	1.4096	.45759	.02374	.82272

#1	.00484	-.00406	160.48	.27550	.17813	.66647	283.58
#2	.00485	-.00386	160.62	.27006	.17698	.66670	280.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5150	66.059	.26184	-.00652	7.7273	.42489	.97826
Stddev	.0006	.426	.00133	.00010	.0304	.00299	.00775
%RSD	.01646	.64528	.50959	1.5945	.39347	.70333	.79215

#1	3.5154	66.361	.26278	-.00659	7.7488	.42700	.98374
#2	3.5146	65.758	.26089	-.00644	7.7058	.42277	.97278

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.818	.00813	.06621	F 15.425	5.3112	.02290	5.7073
Stddev	.001	.00004	.00790	.055	.0075	.00066	.0110
%RSD	.00420	.54458	11.929	.35953	.14075	2.8764	.19250

#1	22.819	.00817	.07179	15.464	5.3165	.02243	5.6995
#2	22.818	.00810	.06062	15.385	5.3059	.02336	5.7151

Sample Name: J5767-23 Acquired: 12/3/2018 13:22:55 Type: Unk
Method: P4-ICP2(v2625) 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	.15566	F 17.65	.15481	<.00000	F<.00000
Stddev	.00085	.09	.00307	.06342	.85020
%RSD	.54418	.4944	1.9849	1.9552	1.1048

#1	.15506	17.71	.15264	-3.1987	-77.555
#2	.15626	17.58	.15698	-3.2884	-76.353

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4119.2	54319.	4952.1	80.035	3346.9
Stddev	5.6	264.	12.5	.695	14.4
%RSD	.13568	.48518	.25320	.86823	.42884

#1	4115.2	54133.	4943.3	79.543	3336.8
#2	4123.1	54506.	4961.0	80.526	3357.1

Sample Name: J5767-23DUP Acquired: 12/3/2018 13:26:52 Type: Unk
Method: P4-ICP2(v2625) 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	.02827	-.01291	.72829	.00559	.00629	124.20	.66030
Stddev	.00082	.00020	.00177	.00514	.00070	1.34	.00105
%RSD	2.9017	1.5299	.24305	91.946	11.155	1.0827	.15969

#1	.02885	-.01277	.72954	.00923	.00579	125.15	.65955
#2	.02769	-.01305	.72704	.00196	.00679	123.25	.66104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00482	-.00274	159.71	.27004	.17793	.66137	269.82
Stddev	.00022	.00050	.79	.00043	.00047	.00282	4.39
%RSD	4.5843	18.099	.49304	.16101	.26578	.42683	1.6270

#1	.00497	-.00309	159.15	.27034	.17827	.65938	272.93
#2	.00466	-.00239	160.27	.26973	.17760	.66337	266.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4747	65.510	.26086	-.00756	7.2399	.41786	.93101
Stddev	.0379	.413	.00079	.00008	.0201	.00294	.02094
%RSD	1.0904	.63111	.30271	1.1085	.27760	.70324	2.2497

#1	3.5015	65.218	.26142	-.00762	7.2257	.41994	.94582
#2	3.4479	65.802	.26030	-.00750	7.2541	.41578	.91620

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.194	.00824	.04385	F 15.547	5.2282	.02248	5.6769
Stddev	.136	.00007	.01350	.017	.0246	.00073	.0089
%RSD	.61135	.82555	30.780	.11251	.47063	3.2620	.15765

#1	22.098	.00819	.05339	15.560	5.2456	.02196	5.6706
#2	22.290	.00829	.03431	15.535	5.2108	.02300	5.6833

Sample Name: J5767-23DUP Acquired: 12/3/2018 13:26:52 Type: Unk
Method: P4-ICP2(v2625) 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	.15304	F 17.15	.16974	<.00000	F<.00000
Stddev	.00062	.11	.00535	.77944	.77749
%RSD	.40237	.6309	3.1491	21.571	.98747

#1	.15348	17.22	.16596	-3.0622	-79.285
#2	.15261	17.07	.17352	-4.1645	-78.186

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4140.4	54993.	4990.2	84.171	3375.4
Stddev	5.0	607.	9.6	1.771	20.9
%RSD	.12155	1.1034	.19250	2.1035	.61780

#1	4136.9	54564.	4996.9	82.919	3360.7
#2	4144.0	55422.	4983.4	85.423	3390.2

Sample Name: J5767-23LX5 Acquired: 12/3/2018 13:30:47 Type: Unk
Method: P4-ICP2(v2625) 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	.00686	-.00297	.16015	.00021	.00075	27.866	.15407	.00116
Stddev	.00032	.00157	.00115	.00136	.00056	.107	.00024	.00008
%RSD	4.6955	52.910	.72094	656.53	74.439	.38494	.15628	6.7126

#1	.00709	-.00186	.16097	.00117	.00036	27.790	.15424	.00122
#2	.00663	-.00408	.15933	-.00075	.00115	27.942	.15390	.00111

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00132	39.278	.06568	.03524	.16955	57.296	.85942	16.045
Stddev	.00007	.203	.00045	.00017	.00124	.656	.00073	.013
%RSD	5.6188	.51698	.67777	.49043	.73386	1.1444	.08513	.08017

#1	-.00127	39.135	.06536	.03536	.16867	56.832	.85891	16.036
#2	-.00137	39.422	.06599	.03512	.17043	57.759	.85994	16.054

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05170	-.00247	1.8580	.09908	.20591	5.1704	.00123	-.00384
Stddev	.00042	.00048	.0083	.00057	.00191	.0042	.00003	.00431
%RSD	.81856	19.519	.44636	.57838	.92621	.08143	2.5423	112.18

#1	.05200	-.00213	1.8639	.09867	.20456	5.1674	.00126	-.00689
#2	.05141	-.00281	1.8522	.09949	.20726	5.1734	.00121	-.00079

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9525	.86347	.00351	1.2922	.03646	3.263	.05017	1.3634
Stddev	.0143	.01442	.00027	.0018	.00077	.003	.00044	.0684
%RSD	.48554	1.6697	7.6883	.14153	2.1216	.0846	.87933	5.0153

#1	2.9627	.85327	.00370	1.2935	.03591	3.265	.05048	1.4118
#2	2.9424	.87366	.00332	1.2909	.03701	3.261	.04986	1.3151

Sample Name: J5767-23LX5 Acquired: 12/3/2018 13:30:47 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.6253
 Stddev .1081
 %RSD 6.6533

#1 1.7018
 #2 1.5489

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3773.1	50169.	4259.6	83.894	3812.7
Stddev	.6	13.	5.2	.732	25.7
%RSD	.01624	.02536	.12263	.87262	.67425

#1	3773.5	50160.	4255.9	84.412	3794.5
#2	3772.7	50178.	4263.3	83.376	3830.9

Sample Name: J5767-23MS Acquired: 12/3/2018 13:34:41 Type: Unk
Method: P4-ICP2(v2625) 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	.69658	1.9712	1.8885	1.6413	.15397	130.20	.83246
Stddev	.00128	.0030	.0044	.0056	.00009	.55	.00567
%RSD	.18430	.15210	.23348	.34007	.05950	.42548	.68058

#1	.69567	1.9691	1.8916	1.6452	.15391	129.81	.83647
#2	.69749	1.9733	1.8853	1.6373	.15404	130.59	.82846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18086	.19692	152.60	.59114	.33734	1.1206	273.27
Stddev	.00038	.00038	.23	.00248	.00005	.0027	5.31
%RSD	.21252	.19334	.15240	.42026	.01370	.24474	1.9419

#1	.18059	.19665	152.44	.58938	.33738	1.1187	277.02
#2	.18114	.19719	152.77	.59290	.33731	1.1226	269.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7532	67.951	.74269	.05770	9.4907	.62502	1.1543
Stddev	.0193	.092	.00091	.00093	.0270	.00139	.0248
%RSD	.51513	.13546	.12188	1.6065	.28436	.22170	2.1506

#1	3.7395	67.886	.74205	.05836	9.5098	.62404	1.1718
#2	3.7668	68.016	.74333	.05705	9.4716	.62600	1.1367

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.898	.34132	.28128	F 12.719	6.1809	.68113	5.4282
Stddev	.094	.00128	.00380	.055	.0388	.00181	.0054
%RSD	.31603	.37591	1.3498	.43067	.62775	.26615	.09919

#1	29.965	.34041	.27860	12.681	6.1534	.67985	5.4244
#2	29.832	.34223	.28397	12.758	6.2083	.68241	5.4321

Sample Name: J5767-23MS Acquired: 12/3/2018 13:34:41 Type: Unk
Method: P4-ICP2(v2625) 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	.33918	F 19.19	.35879	<.00000	F<.00000
Stddev	.00139	.02	.00609	.60765	.24697
%RSD	.40894	.1089	1.6963	15.973	.31908

#1	.33820	19.17	.35448	-4.2340	-77.226
#2	.34016	19.20	.36309	-3.3747	-77.576

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4130.9	54848.	4925.0	80.488	3344.8
Stddev	8.9	57.	24.1	1.850	9.6
%RSD	.21498	.10360	.48960	2.2982	.28578

#1	4124.6	54808.	4907.9	79.180	3338.0
#2	4137.2	54888.	4942.0	81.795	3351.5

Sample Name: J5767-23MSD Acquired: 12/3/2018 13:38:35 Type: Unk
Method: P4-ICP2(v2625) 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	.69350	1.9658	1.8922	1.6488	.15326	131.32	.82920
Stddev	.00104	.0041	.0025	.0040	.00041	.51	.00288
%RSD	.14985	.20658	.13297	.24561	.26540	.38567	.34773

#1	.69276	1.9629	1.8905	1.6516	.15298	130.97	.83123
#2	.69423	1.9687	1.8940	1.6459	.15355	131.68	.82716

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18136	.19806	152.07	.59206	.33837	1.1228	270.08
Stddev	.00146	.00065	.61	.00158	.00107	.0004	3.92
%RSD	.80291	.32777	.40085	.26682	.31687	.03864	1.4527

#1	.18239	.19760	152.51	.59318	.33761	1.1231	272.86
#2	.18033	.19852	151.64	.59095	.33912	1.1225	267.31

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7741	67.716	.74473	.05766	9.4177	.62801	1.1363
Stddev	.0144	.564	.00016	.00043	.0299	.00162	.0208
%RSD	.38297	.83257	.02197	.74226	.31781	.25806	1.8291

#1	3.7843	68.114	.74461	.05797	9.4389	.62686	1.1510
#2	3.7638	67.317	.74484	.05736	9.3966	.62916	1.1216

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.800	.34040	.27283	F 12.738	6.1594	.68060	5.4462
Stddev	.039	.00089	.00032	.002	.0798	.00214	.0207
%RSD	.13185	.26221	.11749	.01254	1.2949	.31393	.38028

#1	29.827	.33977	.27306	12.737	6.2158	.67909	5.4609
#2	29.772	.34103	.27260	12.739	6.1030	.68211	5.4316

Sample Name: J5767-23MSD Acquired: 12/3/2018 13:38:35 Type: Unk
Method: P4-ICP2(v2625) 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	.33695	F 19.22	.35977	<.00000	F<.00000
Stddev	.00072	.03	.00197	.27973	.74169
%RSD	.21240	.1639	.54808	8.2631	.96319

#1	.33746	19.24	.35837	-3.1875	-77.527
#2	.33644	19.19	.36116	-3.5830	-76.478

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4123.1	54603.	4969.0	81.821	3334.4
Stddev	8.5	200.	54.9	1.593	9.3
%RSD	.20701	.36605	1.1044	1.9470	.27813

#1	4117.1	54461.	4930.2	80.695	3327.8
#2	4129.1	54744.	5007.9	82.948	3340.9

Sample Name: J5767-23A Acquired: 12/3/2018 13:42:25 Type: Unk
Method: P4-ICP2(v2625) 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	.69592	1.9683	1.8934	1.6537	.15411	130.50	.83583
Stddev	.00147	.0007	.0015	.0036	.00019	.20	.00299
%RSD	.21178	.03629	.07701	.21686	.12576	.15228	.35797

#1	.69488	1.9688	1.8924	1.6512	.15397	130.36	.83794
#2	.69696	1.9678	1.8944	1.6562	.15425	130.64	.83371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18158	.19734	151.85	.58782	.33845	1.1188	274.59
Stddev	.00008	.00008	.07	.00073	.00062	.0014	2.44
%RSD	.04661	.04155	.04836	.12343	.18407	.12365	.88849

#1	.18164	.19728	151.90	.58833	.33800	1.1178	276.31
#2	.18152	.19740	151.79	.58730	.33889	1.1197	272.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7654	67.821	.74423	.05807	9.5146	.62655	1.1538
Stddev	.0010	.070	.00137	.00018	.0155	.00190	.0129
%RSD	.02660	.10319	.18426	.31439	.16245	.30385	1.1172

#1	3.7647	67.771	.74326	.05795	9.5255	.62789	1.1629
#2	3.7661	67.870	.74520	.05820	9.5036	.62520	1.1447

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.980	.34171	.27420	F 12.742	6.1867	.68277	5.4547
Stddev	.104	.00076	.01108	.029	.0128	.00045	.0253
%RSD	.34653	.22334	4.0399	.23047	.20762	.06626	.46318

#1	30.054	.34225	.28203	12.763	6.1776	.68309	5.4368
#2	29.907	.34117	.26637	12.722	6.1958	.68245	5.4726

Sample Name: J5767-23A Acquired: 12/3/2018 13:42:25 Type: Unk
 Method: P4-ICP2(v2625) 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	.33729	F 19.15	.35512	<.00000	F<.00000
Stddev	.00016	.06	.00219	.29890	1.2844
%RSD	.04645	.2967	.61791	7.3116	1.7001

#1	.33740	19.19	.35357	-4.2994	-74.641
#2	.33718	19.11	.35667	-3.8767	-76.457

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4132.2	54934.	4958.7	80.776	3352.6
Stddev	6.1	129.	4.0	.838	2.5
%RSD	.14796	.23471	.07999	1.0372	.07419

#1	4136.5	55025.	4961.5	80.184	3350.8
#2	4127.9	54843.	4955.9	81.369	3354.3

Sample Name: J6093-01 Acquired: 12/3/2018 13:46:16 Type: Unk
Method: P4-ICP2(v2625) 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	.04268	-.00406	.09936	.00408	.00389	114.47	3.1898
Stddev	.00098	.00004	.00135	.00590	.00013	2.14	.0029
%RSD	2.2987	1.0368	1.3577	144.46	3.2925	1.8658	.09221

#1	.04199	-.00409	.10031	.00826	.00398	112.96	3.1918
#2	.04337	-.00403	.09841	-.00009	.00380	115.98	3.1877

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00677	-.00665	50.821	.28338	.07431	.03191	248.68
Stddev	.00008	.00038	.099	.00536	.00020	.00055	3.80
%RSD	1.2463	5.6665	.19443	1.8904	.26380	1.7119	1.5280

#1	.00671	-.00692	50.891	.27960	.07444	.03230	251.36
#2	.00683	-.00638	50.751	.28717	.07417	.03152	245.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4907	22.225	.10854	-.00539	2.0955	.28772	.76261
Stddev	.0361	.124	.00012	.00041	.0019	.00467	.01666
%RSD	1.4504	.55936	.10865	7.5701	.09217	1.6237	2.1842

#1	2.4651	22.313	.10846	-.00510	2.0969	.28441	.77439
#2	2.5162	22.137	.10863	-.00567	2.0942	.29102	.75083

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1525	-.00056	.01602	2.6984	2.4040	.00818	.91517
Stddev	.0025	.00000	.00094	.0021	.0054	.00048	.00125
%RSD	.04115	.45387	5.8655	.07768	.22514	5.8351	.13679

#1	6.1542	-.00056	.01668	2.6999	2.4079	.00784	.91429
#2	6.1507	-.00056	.01536	2.6969	2.4002	.00852	.91606

Sample Name: J6093-01 Acquired: 12/3/2018 13:46:16 Type: Unk
 Method: P4-ICP2(v2625) 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	.08949	7.743	-.04565	<.00000	F<.00000
Stddev	.00124	.029	.00312	.49375	1.0161
%RSD	1.3831	.3704	6.8417	11.220	1.5774

#1	.09037	7.763	-.04786	-4.7499	-63.701
#2	.08862	7.722	-.04344	-4.0517	-65.138

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4191.0	55240.	4920.7	83.050	3571.8
Stddev	8.3	641.	40.3	1.807	3.1
%RSD	.19776	1.1602	.81973	2.1753	.08788

#1	4185.2	55693.	4892.2	81.773	3569.6
#2	4196.9	54786.	4949.2	84.328	3574.1

Sample Name: J6093-02 Acquired: 12/3/2018 13:50:14 Type: Unk
Method: P4-ICP2(v2625) 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	.02273	-.00471	.06722	.00454	.00523	53.699	1.4765
Stddev	.00293	.00031	.00177	.00249	.00143	.023	.0049
%RSD	12.900	6.5252	2.6291	54.977	27.318	.04255	.32882

#1	.02065	-.00449	.06598	.00630	.00422	53.682	1.4799
#2	.02480	-.00492	.06847	.00277	.00625	53.715	1.4731

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00577	-.00547	29.084	.11776	.07983	.09626	202.23
Stddev	.00005	.00001	.223	.00058	.00069	.00087	2.26
%RSD	.92381	.26419	.76649	.49538	.86491	.90050	1.1160

#1	.00581	-.00548	29.241	.11818	.07934	.09565	200.63
#2	.00573	-.00546	28.926	.11735	.08032	.09688	203.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2989	21.917	.13901	-.00448	1.5568	.17639	.37586
Stddev	.0025	.048	.00127	.00062	.0146	.00102	.00494
%RSD	.05820	.21867	.91662	13.946	.94039	.57906	1.3143

#1	4.2971	21.883	.13811	-.00492	1.5671	.17711	.37236
#2	4.3007	21.951	.13991	-.00404	1.5464	.17567	.37935

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.3179	-.00023	.01384	1.1788	5.3799	.00410	1.4817
Stddev	.0124	.00010	.00356	.0099	.0372	.00004	.0117
%RSD	.14956	43.101	25.764	.84303	.69087	1.0822	.79190

#1	8.3267	-.00030	.01132	1.1718	5.4062	.00406	1.4900
#2	8.3091	-.00016	.01636	1.1859	5.3536	.00413	1.4734

Sample Name: J6093-02 Acquired: 12/3/2018 13:50:14 Type: Unk
Method: P4-ICP2(v2625) 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	.07823	7.215	-.09484	<.00000	F<.00000
Stddev	.00033	.032	.00314	.08351	.72091
%RSD	.41705	.4483	3.3102	1.9288	1.5965

#1	.07846	7.192	-.09262	-4.3886	-44.645
#2	.07800	7.238	-.09706	-4.2705	-45.664

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4196.8	55878.	4892.5	84.713	3705.2
Stddev	8.8	90.	25.6	.853	14.0
%RSD	.20871	.16062	.52224	1.0075	.37872

#1	4203.0	55942.	4874.4	85.317	3715.1
#2	4190.6	55815.	4910.6	84.110	3695.3

Sample Name: CCV02 Acquired: 12/3/2018 13:54:14 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6933	4.6385	4.6242	4.7050	4.7032	9.4195	9.5083	.23453
Stddev	.0000	.0057	.0031	.0032	.0001	.0111	.0185	.00030
%RSD	.00001	.12249	.06768	.06711	.00164	.11728	.19458	.12965

#1	4.6933	4.6345	4.6264	4.7072	4.7033	9.4273	9.4953	.23474
#2	4.6933	4.6426	4.6220	4.7028	4.7031	9.4117	9.5214	.23431

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2972	23.779	.95166	2.3041	1.1790	4.6858	2.3792	23.235
Stddev	.0004	.081	.00070	.0004	.0018	.0340	.0010	.257
%RSD	.01679	.34188	.07332	.01656	.15514	.72636	.04006	1.1062

#1	2.2969	23.722	.95215	2.3038	1.1803	4.6618	2.3799	23.053
#2	2.2974	23.836	.95116	2.3043	1.1778	4.7099	2.3786	23.417

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2981	1.1562	23.899	2.3395	2.3845	23.839	4.7014	4.6900
Stddev	.0015	.0008	.091	.0001	.0206	.008	.0073	.0377
%RSD	.06405	.06669	.37914	.00528	.86474	.03319	.15523	.80444

#1	2.2991	1.1557	23.835	2.3396	2.3699	23.845	4.6962	4.6634
#2	2.2970	1.1568	23.963	2.3394	2.3991	23.834	4.7066	4.7167

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5871	4.5838	4.5896	4.6991	4.7224	4.613	4.8251	F 3.4082
Stddev	.0153	.0391	.0048	.0019	.0148	.006	.0128	.0503
%RSD	.33289	.85397	.10471	.04077	.31365	.1253	.26442	1.4751

#1	4.5763	4.5561	4.5862	4.6978	4.7119	4.609	4.8161	3.4437
#2	4.5979	4.6114	4.5930	4.7005	4.7328	4.617	4.8341	3.3726

Sample Name: CCV02 Acquired: 12/3/2018 13:54:14 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.7244
 Stddev .5487
 %RSD 20.139

#1 2.3365
 #2 3.1124

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3559.8	47197.	4131.7	83.586	3630.7
Stddev	5.1	26.	29.8	.839	3.1
%RSD	.14248	.05428	.72233	1.0043	.08481

#1	3563.4	47215.	4152.8	84.180	3632.8
#2	3556.2	47179.	4110.6	82.992	3628.5

Sample Name: CCB02 Acquired: 12/3/2018 13:57:58 Type: Unk
Method: P4-ICP2(v2625) 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	-.00100	.00098	.00364	.00128	-.00101	.00627	-.00067
Stddev	.00010	.00065	.00148	.00363	.00051	.00550	.00056
%RSD	9.8756	65.900	40.761	282.80	50.744	87.721	84.742

#1	-.00093	.00053	.00469	-.00128	-.00065	.00238	-.00027
#2	-.00107	.00144	.00259	.00385	-.00137	.01016	-.00107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00002	-.01023	.00000	.00000	.00015	-.01111
Stddev	.00002	.00000	.01001	.00021	.00019	.00025	.00108
%RSD	83.449	13.771	97.881	5912.4	11004.	165.14	9.7078

#1	.00001	-.00002	-.00315	.00015	-.00013	.00033	-.01188
#2	.00004	-.00001	-.01731	-.00015	.00014	-.00003	-.01035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.01633	-.00012	.00050	.03708	-.00024	-.00038
Stddev	.00005	.03364	.00025	.00030	.00279	.00004	.00005
%RSD	50.668	206.03	207.92	59.805	7.5244	16.825	13.133

#1	.00007	.00746	.00006	.00029	.03905	-.00022	-.00041
#2	.00014	-.04011	-.00030	.00071	.03510	-.00027	-.00034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08491	.00009	.00319	.00193	-.00375	-.00122	.00195
Stddev	.04372	.00020	.00619	.00030	.00182	.00037	.00060
%RSD	51.490	229.39	194.29	15.532	48.513	30.567	30.647

#1	.11582	.00022	-.00119	.00214	-.00247	-.00148	.00153
#2	.05399	-.00005	.00756	.00172	-.00504	-.00096	.00237

Sample Name: CCB02 Acquired: 12/3/2018 13:57:58 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00082	-.0008	.00006	F 1.0384	F<.00000
Stddev	.00019	.0005	.00009	.1021	.33850
%RSD	23.461	63.67	141.90	9.8307	734.14

#1	-.00068	-.0004	.00013	1.1106	-.28546
#2	-.00096	-.0012	-.00000	.96626	.19325

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3733.5	50160.	4172.0	87.509	4164.8
Stddev	6.5	115.	53.0	1.360	7.3
%RSD	.17306	.22971	1.2701	1.5536	.17578

#1	3728.9	50078.	4134.5	86.548	4159.6
#2	3738.1	50241.	4209.4	88.470	4170.0

Sample Name: PB115193BL Acquired: 12/3/2018 14:02:04 Type: Unk
Method: P4-ICP2(v2625) 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	-.00047	.00015	.00196	.00088	-.00076	.00281	-.00009
Stddev	.00073	.00062	.00091	.00001	.00100	.01062	.00033
%RSD	154.53	408.75	46.249	1.4498	131.31	378.38	383.03

#1	-.00099	.00059	.00132	.00088	-.00005	.01032	.00015
#2	.00004	-.00029	.00260	.00089	-.00147	-.00470	-.00032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00001	-.00432	-.00016	.00022	-.00045	-.00239
Stddev	.00003	.00004	.01322	.00048	.00015	.00022	.00084
%RSD	75.592	347.96	305.84	306.60	64.813	48.003	35.252

#1	.00002	-.00002	.00502	.00018	.00012	-.00060	-.00179
#2	.00005	.00004	-.01367	-.00049	.00033	-.00030	-.00298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.01693	.00023	-.00017	.02290	-.00018	-.00031
Stddev	.00001	.02268	.00008	.00033	.00097	.00003	.00003
%RSD	8.9754	133.95	35.252	190.72	4.2455	17.848	9.1600

#1	.00016	.03297	.00017	-.00041	.02221	-.00016	-.00029
#2	.00014	.00089	.00029	.00006	.02358	-.00020	-.00033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06233	-.00042	-.00106	-.00247	-.00061	-.00132	.00177
Stddev	.04797	.00006	.00699	.00182	.00219	.00026	.00028
%RSD	76.957	15.171	660.29	73.429	362.33	19.262	15.958

#1	.02841	-.00037	-.00600	-.00119	-.00216	-.00150	.00197
#2	.09626	-.00046	.00388	-.00376	.00095	-.00114	.00157

Sample Name: PB115193BL Acquired: 12/3/2018 14:02:04 Type: Unk
 Method: P4-ICP2(v2625) 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	-.00188	-.0022	-.00002	F .76557	F<.00000
Stddev	.00031	.0003	.00001	.26771	.34634
%RSD	16.420	13.18	93.279	34.970	224.03

#1	-.00210	-.0020	-.00003	.95487	.09031
#2	-.00166	-.0024	-.00001	.57626	-.39950

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3726.1	50271.	4174.5	88.011	4162.3
Stddev	7.4	166.	30.6	1.925	9.5
%RSD	.19778	.33041	.73299	2.1875	.22806

#1	3731.3	50388.	4152.8	89.373	4169.0
#2	3720.9	50153.	4196.1	86.650	4155.6

Sample Name: PB115193BS Acquired: 12/3/2018 14:06:07 Type: Unk
Method: P4-ICP2(v2625) 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	.76749	1.9588	.96534	1.8997	.79734	1.9684	.21436
Stddev	.00060	.0142	.00715	.0010	.00062	.0139	.00179
%RSD	.07772	.72281	.74094	.05097	.07818	.70825	.83572

#1	.76791	1.9488	.96028	1.9004	.79690	1.9585	.21562
#2	.76707	1.9689	.97040	1.8990	.79778	1.9782	.21309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19190	.18736	1.0764	.41947	.19841	.31776	3.0728
Stddev	.00019	.00129	.0034	.00098	.00113	.00188	.0019
%RSD	.09740	.68767	.31881	.23385	.56841	.59208	.06349

#1	.19204	.18645	1.0788	.42017	.19762	.31643	3.0714
#2	.19177	.18827	1.0740	.41878	.19921	.31909	3.0742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21531	2.1034	.49229	.06934	3.1826	.30624	.20538
Stddev	.00037	.0653	.00325	.00090	.0036	.00189	.00062
%RSD	.17302	3.1046	.66040	1.3011	.11373	.61742	.30174

#1	.21557	2.1495	.48999	.06998	3.1852	.30758	.20582
#2	.21505	2.0572	.49459	.06870	3.1800	.30490	.20495

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.553	.42686	.29952	F 1.9102	.93410	.67141	.20921
Stddev	.067	.00139	.01131	.0354	.01177	.00526	.00173
%RSD	.63262	.32470	3.7761	1.8551	1.2597	.78344	.82641

#1	10.600	.42588	.30751	1.8851	.94242	.66769	.21043
#2	10.506	.42784	.29152	1.9352	.92578	.67513	.20799

Sample Name: PB115193BS Acquired: 12/3/2018 14:06:07 Type: Unk
 Method: P4-ICP2(v2625) 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	.21042	5.302	.21503	F 1.2841	F<.00000
Stddev	.00207	.038	.00226	.4154	.77840
%RSD	.98459	.7114	1.0532	32.354	37.183

#1	.21189	5.275	.21663	1.5779	-1.5430
#2	.20896	5.328	.21343	.99032	-2.6438

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3676.2	49691.	4095.4	87.055	4005.8
Stddev	.8	237.	53.9	.672	9.6
%RSD	.02058	.47730	1.3162	.77164	.24038

#1	3676.8	49524.	4057.3	86.580	4012.6
#2	3675.7	49859.	4133.5	87.530	3999.0

Sample Name: PB115200BL Acquired: 12/3/2018 14:09:58 Type: Unk
Method: P4-ICP2(v2625) 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	-.00182	.00104	.00140	-.00062	-.00034	.01073	-.00166
Stddev	.00013	.00025	.00032	.00103	.00144	.00542	.00022
%RSD	7.0694	24.166	22.802	165.35	418.78	50.505	13.159

#1	-.00173	.00122	.00118	-.00135	.00067	.00690	-.00150
#2	-.00191	.00086	.00163	.00011	-.00136	.01456	-.00181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00000	-.01555	-.00021	.00024	-.00001	-.00572
Stddev	.00004	.00004	.01008	.00007	.00018	.00044	.00175
%RSD	253.53	1671.6	64.840	34.411	73.969	3058.0	30.695

#1	-.00001	.00003	-.00842	-.00016	.00036	.00030	-.00696
#2	.00005	-.00003	-.02267	-.00026	.00011	-.00032	-.00448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.01538	.00023	.00018	.01802	-.00006	-.00041
Stddev	.00004	.00770	.00032	.00054	.00637	.00000	.00003
%RSD	26.557	50.057	138.18	299.98	35.331	8.2325	7.6422

#1	.00016	.02082	.00001	-.00020	.01352	-.00006	-.00043
#2	.00011	.00993	.00046	.00057	.02253	-.00005	-.00039

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05356	-.00018	-.00269	.00024	-.00116	-.00200	.00163
Stddev	.00431	.00006	.00639	.00064	.00163	.00104	.00116
%RSD	8.0503	35.361	237.43	262.66	141.30	51.804	71.390

#1	.05661	-.00013	-.00721	-.00021	-.00000	-.00127	.00081
#2	.05051	-.00022	.00183	.00070	-.00231	-.00273	.00246

Sample Name: PB115200BL Acquired: 12/3/2018 14:09:58 Type: Unk
 Method: P4-ICP2(v2625) 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	-.00135	-.0014	-.00001	F 1.7924	F<.00000
Stddev	.00082	.0010	.00003	1.9050	.14441
%RSD	60.862	69.87	369.29	106.28	83.750
#1	-.00077	-.0007	.00001	.44539	-.07032
#2	-.00193	-.0020	-.00003	3.1394	-.27455
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3752.6	48246.	4231.5	90.093	4172.1
Stddev	2.8	2858.	35.6	.566	1.1
%RSD	.07369	5.9230	.84176	.62789	.02679
#1	3750.6	50267.	4206.3	90.493	4172.9
#2	3754.5	46225.	4256.7	89.693	4171.3

Sample Name: J6070-01 Acquired: 12/3/2018 14:17:55 Type: Unk
Method: P4-ICP2(v2625) 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	.00166	-.00030	.00210	.00283	-.00119	-.01289	.01894	.00004
Stddev	.00164	.00053	.00048	.00198	.00181	.00468	.00009	.00006
%RSD	98.759	175.21	22.929	70.081	152.94	36.284	.45194	158.48
#1	.00282	.00007	.00244	.00423	-.00247	-.00959	.01888	-.00000
#2	.00050	-.00067	.00176	.00143	.00010	-.01620	.01900	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	53.657	-.00053	-.00013	.00029	.00715	.00970	106.51
Stddev	.00001	.208	.00050	.00007	.00010	.01273	.00005	.85
%RSD	4.5163	.38740	93.719	58.931	33.042	178.02	.48493	.79814
#1	-.00014	53.510	-.00088	-.00007	.00036	-.00185	.00966	105.90
#2	-.00013	53.804	-.00018	-.00018	.00022	.01616	.00973	107.11
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00203	-.00004	809.82	.00079	.00254	35.188	.00053	.35826
Stddev	.00011	.00021	3.49	.00010	.00002	.160	.00026	.00588
%RSD	5.3962	468.27	.43144	12.977	.87033	.45549	48.189	1.6415
#1	-.00211	-.00019	807.35	.00086	.00253	35.075	.00071	.35410
#2	-.00195	.00010	812.29	.00072	.00256	35.302	.00035	.36242
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 82.296	2.2018	-.03027	-.00021	.01072	.0476	.72242	5.3246
Stddev	.621	.0082	.00048	.00085	.00142	.0003	.00198	.0143
%RSD	.75465	.37256	1.5936	406.55	13.265	.6352	.27388	.26870
#1	82.735	2.1960	-.03062	.00039	.00971	.0473	.72102	5.3347
#2	81.857	2.2076	-.02993	-.00081	.01172	.0478	.72382	5.3145

Sample Name: J6070-01 Acquired: 12/3/2018 14:17:55 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.9640
Stddev	.1009
%RSD	2.0333

#1	4.8927
#2	5.0354

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3410.0	44328.	4309.1	89.954	3355.4
Stddev	43.6	70.	23.9	1.223	19.9
%RSD	1.2777	.15837	.55424	1.3593	.59311

#1	3379.2	44377.	4326.0	90.819	3341.3
#2	3440.8	44278.	4292.2	89.089	3369.5

Sample Name: J6070-01DUP Acquired: 12/3/2018 14:22:04 Type: Unk
Method: P4-ICP2(v2625) 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	.00121	-.00078	.00229	.00186	-.00302	-.01864	.01940	.00003
Stddev	.00342	.00032	.00003	.00274	.00096	.01095	.00080	.00009
%RSD	283.47	40.679	1.4462	147.71	31.602	58.771	4.1499	375.53
#1	-.00121	-.00101	.00226	.00380	-.00235	-.01089	.01996	.00009
#2	.00362	-.00056	.00231	-.00008	-.00370	-.02638	.01883	-.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	55.145	-.00076	-.00021	.00054	.01088	.00979	108.76
Stddev	.00005	.124	.00029	.00000	.00035	.00687	.00005	.10
%RSD	26.203	.22478	37.574	.02652	65.359	63.093	.54701	.09650
#1	-.00016	55.233	-.00056	-.00021	.00079	.00603	.00975	108.68
#2	-.00024	55.057	-.00097	-.00021	.00029	.01574	.00983	108.83
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00246	.00010	820.18	.00050	.00254	36.439	.00044	.36927
Stddev	.00009	.00011	12.17	.00023	.00005	.075	.00013	.00358
%RSD	3.8379	108.77	1.4836	44.633	1.8638	.20645	30.454	.96872
#1	-.00253	.00002	828.78	.00035	.00250	36.492	.00053	.36675
#2	-.00240	.00018	811.57	.00066	.00257	36.386	.00035	.37180
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 82.764	2.2874	-.03185	-.00049	.01261	.0491	.74269	5.4854
Stddev	.368	.0338	.00013	.00051	.00161	.0018	.00035	.2363
%RSD	.44524	1.4798	.40479	104.47	12.742	3.711	.04711	4.3076
#1	83.025	2.3113	-.03194	-.00086	.01375	.0504	.74244	5.3184
#2	82.503	2.2634	-.03175	-.00013	.01147	.0478	.74293	5.6525

Sample Name: J6070-01DUP Acquired: 12/3/2018 14:22:04 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.9950
Stddev .1635
%RSD 4.0929

#1 3.8794
#2 4.1107

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3385.3	43959.	4157.0	87.391	3324.1
Stddev	6.1	233.	33.8	1.042	11.4
%RSD	.17907	.53109	.81204	1.1920	.34294

#1	3381.0	44124.	4133.1	88.127	3316.0
#2	3389.6	43794.	4180.9	86.654	3332.2

Sample Name: J6070-01LX5 Acquired: 12/3/2018 14:26:11 Type: Unk
Method: P4-ICP2(v2625) 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	.00117	.00040	.00370	.00221	-.00016	-.00067	.00380	.00010
Stddev	.00123	.00135	.00042	.00231	.00099	.01771	.00068	.00004
%RSD	105.10	334.98	11.236	104.86	619.58	2646.3	17.771	43.681
#1	.00204	.00136	.00340	.00384	-.00086	.01186	.00332	.00007
#2	.00030	-.00055	.00399	.00057	.00054	-.01319	.00428	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	14.509	-.00040	-.00022	.00017	-.00323	.00282	27.761
Stddev	.00004	.013	.00021	.00011	.00009	.00835	.00001	.015
%RSD	39.260	.08779	52.116	51.873	52.687	258.60	.25125	.05491
#1	-.00007	14.500	-.00055	-.00014	.00011	-.00914	.00283	27.751
#2	-.00013	14.518	-.00026	-.00030	.00024	.00268	.00282	27.772
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00131	.00015	219.92	-.00008	.00045	9.1340	-.00032	.09956
Stddev	.00049	.00084	.63	.00018	.00010	.0366	.00012	.00598
%RSD	37.073	575.81	.28616	235.05	22.225	.40094	38.680	6.0101
#1	-.00165	-.00045	219.48	-.00020	.00038	9.1081	-.00041	.09533
#2	-.00097	.00074	220.37	.00005	.00052	9.1599	-.00023	.10379
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 19.330	.59478	-.00772	.00091	.01176	.0114	.19415	3.5002
Stddev	.102	.00048	.00066	.00340	.00170	.0017	.00041	.0846
%RSD	.52994	.08051	8.5377	373.37	14.447	15.01	.21009	2.4159
#1	19.403	.59511	-.00818	-.00149	.01056	.0127	.19386	3.5600
#2	19.258	.59444	-.00725	.00332	.01296	.0102	.19444	3.4404

Sample Name: J6070-01LX5 Acquired: 12/3/2018 14:26:11 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.6089
Stddev	.4296
%RSD	26.700

#1	1.3052
#2	1.9127

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3553.3	46762.	4171.7	87.030	3668.8
Stddev	11.5	216.	25.7	2.041	11.2
%RSD	.32345	.46132	.61644	2.3451	.30631

#1	3561.4	46610.	4153.5	85.586	3660.8
#2	3545.2	46915.	4189.9	88.473	3676.7

Sample Name: J6070-01MS Acquired: 12/3/2018 14:30:18 Type: Unk
Method: P4-ICP2(v2625) 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	.80466	1.7274	.91777	1.9747	.78430	2.0505	.21031	.20821
Stddev	.00268	.0048	.00031	.0004	.00019	.0254	.00186	.00009
%RSD	.33338	.28001	.03392	.02109	.02365	1.2383	.88651	.04351
#1	.80656	1.7308	.91755	1.9744	.78417	2.0325	.20899	.20827
#2	.80276	1.7240	.91799	1.9750	.78443	2.0684	.21163	.20815
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18689	55.765	.38679	.19063	.28243	2.7562	.20386	108.45
Stddev	.00052	.703	.00095	.00064	.00070	.0086	.00013	1.19
%RSD	.28024	1.2607	.24675	.33604	.24935	.31202	.06374	1.0993
#1	.18726	55.268	.38612	.19108	.28194	2.7622	.20376	107.61
#2	.18652	56.262	.38747	.19017	.28293	2.7501	.20395	109.30
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46642	.06937	802.44	.28889	.19209	45.738	.38555	.63322
Stddev	.00021	.00011	11.28	.00041	.00108	.422	.00060	.00523
%RSD	.04518	.15203	1.4063	.14258	.56279	.92290	.15581	.82588
#1	.46657	.06929	794.46	.28918	.19132	45.439	.38597	.62952
#2	.46627	.06944	810.42	.28860	.19285	46.036	.38512	.63692
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 81.260	3.0597	.63375	.18546	.20780	6.370	.93074	5.6742
Stddev	.369	.0334	.00321	.00381	.00185	.011	.01020	.1084
%RSD	.45389	1.0905	.50596	2.0527	.89014	.1744	1.0962	1.9107
#1	81.521	3.0361	.63602	.18277	.20649	6.377	.92352	5.7508
#2	80.999	3.0833	.63148	.18816	.20911	6.362	.93795	5.5975

Sample Name: J6070-01MS Acquired: 12/3/2018 14:30:18 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.9901
Stddev	.2681
%RSD	8.9644

#1	2.8006
#2	3.1797

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3398.5	44268.	4209.8	86.740	3334.1
Stddev	9.4	118.	44.7	.369	7.3
%RSD	.27791	.26692	1.0609	.42492	.21848

#1	3391.8	44184.	4241.4	87.000	3328.9
#2	3405.1	44352.	4178.2	86.479	3339.2

Sample Name: J6070-01MSD Acquired: 12/3/2018 14:34:11 Type: Unk
Method: P4-ICP2(v2625) 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	.79360	1.7186	.91480	1.9644	.77842	2.0392	.20874	.20595
Stddev	.00703	.0194	.00892	.0172	.00924	.0361	.00016	.00080
%RSD	.88596	1.1318	.97469	.87609	1.1865	1.7713	.07576	.38728
#1	.78863	1.7049	.90850	1.9522	.77189	2.0648	.20885	.20652
#2	.79858	1.7324	.92111	1.9765	.78495	2.0137	.20863	.20539
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18605	54.851	.38162	.18951	.27874	2.7459	.20151	107.22
Stddev	.00190	.112	.00130	.00241	.00255	.0371	.00004	.09
%RSD	1.0194	.20457	.34026	1.2692	.91605	1.3503	.02118	.08444
#1	.18471	54.930	.38254	.18780	.27693	2.7197	.20154	107.29
#2	.18739	54.771	.38071	.19121	.28054	2.7721	.20148	107.16
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46338	.06951	785.89	.28458	.19073	45.677	.38195	.61929
Stddev	.00411	.00082	5.37	.00138	.00300	.012	.00223	.00957
%RSD	.88697	1.1762	.68327	.48639	1.5743	.02567	.58276	1.5461
#1	.46048	.07008	789.68	.28555	.18861	45.686	.38038	.61251
#2	.46629	.06893	782.09	.28360	.19285	45.669	.38353	.62606
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 80.718	2.9943	.63132	.18582	.20575	6.335	.91815	5.4964
Stddev	.585	.0058	.00312	.00549	.00115	.062	.00212	.1467
%RSD	.72512	.19368	.49490	2.9551	.55953	.9778	.23061	2.6685
#1	80.305	2.9984	.62911	.18194	.20493	6.291	.91965	5.6001
#2	81.132	2.9902	.63353	.18970	.20656	6.379	.91666	5.3927

Sample Name: J6070-01MSD Acquired: 12/3/2018 14:34:11 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.3632
Stddev .3671
%RSD 10.916

#1 3.6229
#2 3.1036

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3392.6	44446.	4231.0	86.669	3317.3
Stddev	22.6	55.	6.7	1.280	29.2
%RSD	.66510	.12309	.15916	1.4773	.88166

#1	3408.6	44408.	4226.3	87.574	3337.9
#2	3376.6	44485.	4235.8	85.763	3296.6

Sample Name: J6070-01A Acquired: 12/3/2018 14:38:05 Type: Unk
Method: P4-ICP2(v2625) 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	.80721	1.7333	.92366	1.9981	.79426	2.0294	.21009	.20753
Stddev	.00351	.0002	.00297	.0143	.00223	.0159	.00036	.00156
%RSD	.43480	.00968	.32117	.71542	.28083	.78517	.17022	.75407
#1	.80969	1.7334	.92576	2.0082	.79584	2.0406	.20983	.20864
#2	.80473	1.7332	.92156	1.9880	.79268	2.0181	.21034	.20643
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18766	55.093	.38351	.19097	.28300	2.7499	.20267	107.27
Stddev	.00080	.310	.00204	.00121	.00145	.0502	.00119	.42
%RSD	.42552	.56321	.53194	.63295	.51084	1.8271	.58802	.38800
#1	.18822	55.312	.38496	.19183	.28402	2.7854	.20351	107.57
#2	.18709	54.873	.38207	.19012	.28198	2.7144	.20182	106.98
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46824	.06982	792.11	.28799	.19234	45.977	.38662	.62184
Stddev	.00220	.00002	18.20	.00235	.00442	.342	.00057	.00384
%RSD	.46902	.02675	2.2973	.81436	2.2961	.74385	.14833	.61800
#1	.46980	.06984	804.97	.28965	.19546	46.219	.38702	.62455
#2	.46669	.06981	779.24	.28634	.18921	45.735	.38621	.61912
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 81.479	3.0220	.63336	.18756	.20608	6.404	.92192	5.5569
Stddev	.585	.0078	.00391	.00395	.00099	.031	.00496	.1751
%RSD	.71808	.25698	.61793	2.1052	.48069	.4836	.53809	3.1504
#1	81.893	3.0275	.63613	.19036	.20538	6.426	.92542	5.6806
#2	81.065	3.0165	.63060	.18477	.20678	6.382	.91841	5.4331

Sample Name: J6070-01A Acquired: 12/3/2018 14:38:05 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.4982
Stddev	.0019
%RSD	.07807

#1	2.4968
#2	2.4996

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3348.3	43970.	4192.4	86.253	3294.0
Stddev	12.9	121.	14.6	1.926	17.3
%RSD	.38619	.27465	.34937	2.2323	.52513

#1	3339.2	43884.	4182.0	84.892	3281.8
#2	3357.4	44055.	4202.7	87.615	3306.2

Sample Name: PB115200BS Acquired: 12/3/2018 14:41:59 Type: Unk
Method: P4-ICP2(v2625) 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	.74516	1.8840	.93463	1.8306	.77417	1.8962	.20641
Stddev	.01226	.0268	.01342	.0223	.00561	.0068	.00317
%RSD	1.6455	1.4234	1.4357	1.2196	.72504	.35969	1.5369

#1	.73649	1.8650	.92514	1.8148	.77020	1.8914	.20866
#2	.75383	1.9030	.94412	1.8464	.77814	1.9011	.20417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18805	.18034	1.0537	.41017	.19165	.30506	2.9164
Stddev	.00037	.00257	.0145	.00079	.00230	.00453	.0226
%RSD	.19783	1.4278	1.3747	.19369	1.1980	1.4854	.77538

#1	.18779	.17852	1.0435	.41074	.19003	.30186	2.9324
#2	.18832	.18216	1.0640	.40961	.19327	.30826	2.9004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21092	1.9688	.47278	.06780	F 3.8838	.29522	.20167
Stddev	.00013	.0176	.00647	.00043	.0491	.00013	.00254
%RSD	.06071	.89620	1.3682	.63719	1.2655	.04278	1.2606

#1	.21101	1.9813	.46820	.06810	3.9185	.29513	.20347
#2	.21083	1.9563	.47735	.06749	3.8490	.29531	.19987

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.683	.40976	.28876	F 2.0510	.89030	.64458	.20514
Stddev	.028	.00450	.02044	.0381	.00906	.00906	.00358
%RSD	.26080	1.0975	7.0791	1.8591	1.0182	1.4061	1.7441

#1	10.702	.40658	.30321	2.0241	.89671	.63817	.20767
#2	10.663	.41294	.27431	2.0780	.88389	.65099	.20261

Sample Name: PB115200BS Acquired: 12/3/2018 14:41:59 Type: Unk
Method: P4-ICP2(v2625) 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	.21437	F 5.141	.21030	F .93717	F<.00000
Stddev	.00090	.055	.00049	.40753	.52579
%RSD	.41774	1.066	.23324	43.485	30.289

#1	.21501	5.102	.21065	1.2253	-2.1077
#2	.21374	5.179	.20996	.64900	-1.3641

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3845.6	51104.	4235.8	89.766	4200.9
Stddev	23.3	147.	32.9	1.408	27.2
%RSD	.60519	.28708	.77747	1.5683	.64710

#1	3862.0	51000.	4212.5	88.770	4220.2
#2	3829.1	51208.	4259.1	90.761	4181.7

Sample Name: CCV03 Acquired: 12/3/2018 14:45:49 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7623	4.6581	4.6920	4.7377	4.7713	9.4130	9.5015	.23477
Stddev	.0144	.0303	.0324	.0160	.0093	.0167	.0150	.00041
%RSD	.30253	.65080	.69134	.33741	.19526	.17742	.15792	.17366
#1	4.7521	4.6367	4.6690	4.7264	4.7647	9.4012	9.4909	.23448
#2	4.7725	4.6796	4.7149	4.7490	4.7779	9.4248	9.5121	.23506
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3198	23.777	.95203	2.3301	1.1806	4.5523	2.3858	22.911
Stddev	.0131	.230	.00086	.0134	.0039	.1906	.0004	.248
%RSD	.56556	.96797	.09015	.57499	.32802	4.1871	.01499	1.0846
#1	2.3106	23.614	.95143	2.3206	1.1778	4.4175	2.3856	22.735
#2	2.3291	23.939	.95264	2.3395	1.1833	4.6871	2.3861	23.087
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3041	1.1502	23.301	2.3069	2.3542	23.834	4.6882	4.6220
Stddev	.0142	.0053	.053	.0005	.0837	.039	.0221	.0553
%RSD	.61744	.46061	.22842	.02312	3.5532	.16156	.47125	1.1957
#1	2.2941	1.1539	23.263	2.3073	2.2951	23.806	4.6726	4.5829
#2	2.3142	1.1464	23.338	2.3065	2.4134	23.861	4.7039	4.6610
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5777	4.5228	4.6026	4.6608	4.6895	4.687	4.8681	F 3.0411
Stddev	.0180	.0417	.0248	.0374	.0087	.024	.0076	.1608
%RSD	.39416	.92125	.53845	.80358	.18623	.5005	.15676	5.2867
#1	4.5650	4.4934	4.5850	4.6343	4.6833	4.671	4.8627	2.9274
#2	4.5905	4.5523	4.6201	4.6873	4.6956	4.704	4.8735	3.1548

Sample Name: CCV03 Acquired: 12/3/2018 14:45:49 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.3909
Stddev .2073
%RSD 8.6696

#1 2.5374
#2 2.2443

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3659.7	48743.	4282.9	87.391	3719.4
Stddev	19.6	32.	20.2	3.266	28.0
%RSD	.53629	.06536	.47106	3.7369	.75242

#1	3673.6	48721.	4297.2	89.700	3739.2
#2	3645.8	48766.	4268.6	85.082	3699.7

Sample Name: CCB03 Acquired: 12/3/2018 14:49:33 Type: Unk
Method: P4-ICP2(v2625) 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	-.00039	.00208	.00113	.00140	-.00048	.00390	-.00130
Stddev	.00074	.00067	.00002	.00011	.00124	.00519	.00065
%RSD	190.07	32.417	1.5954	7.6503	257.15	132.97	49.786

#1	-.00091	.00255	.00112	.00133	.00040	.00023	-.00176
#2	.00013	.00160	.00114	.00148	-.00136	.00757	-.00084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00003	-.01036	-.00041	.00013	-.00019	-.01270
Stddev	.00002	.00003	.00432	.00020	.00017	.00020	.00106
%RSD	29.256	121.04	41.729	49.858	126.29	106.87	8.3388

#1	.00008	.00005	-.00730	-.00026	.00001	-.00005	-.01344
#2	.00005	.00000	-.01342	-.00055	.00025	-.00034	-.01195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00187	.00039	.00013	.20748	-.00026	-.00042
Stddev	.00001	.00864	.00009	.00021	.01365	.00009	.00001
%RSD	3.8381	461.78	21.738	166.95	6.5789	33.163	2.6313

#1	.00029	.00798	.00045	.00028	.19783	-.00032	-.00043
#2	.00027	-.00424	.00033	-.00002	.21714	-.00020	-.00041

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16883	-.00013	-.00897	F .00928	-.00103	-.00198	.00329
Stddev	.00617	.00024	.01505	.00131	.00152	.00014	.00011
%RSD	3.6544	184.18	167.74	14.087	147.69	7.2456	3.3745

#1	.16447	.00004	.00167	.00835	-.00211	-.00208	.00337
#2	.17319	-.00029	-.01961	.01020	.00005	-.00188	.00321

Sample Name: CCB03 Acquired: 12/3/2018 14:49:33 Type: Unk
 Method: P4-ICP2(v2625) 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	.00226	-.0024	.00002	F .57325	F<.00000
Stddev	.00040	.0014	.00001	.65204	.38859
%RSD	17.837	57.33	83.325	113.74	220.41

#1	.00198	-.0014	.00003	1.0343	.09847
#2	.00255	-.0034	.00001	.11219	-.45107

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3813.5	51895.	4299.8	89.722	4274.3
Stddev	22.8	770.	9.8	.924	32.6
%RSD	.59864	1.4840	.22896	1.0299	.76317

#1	3797.4	51351.	4306.8	89.068	4251.2
#2	3829.7	52440.	4292.9	90.375	4297.3

Sample Name: J5761-01 Acquired: 12/3/2018 14:53:37 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AU-06-112918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08722	-.00390	1.1030	-.00498	.01042	129.65	1.2431
Stddev	.00395	.00140	.0008	.00244	.00043	.57	.0064
%RSD	4.5337	35.970	.06764	48.922	4.1065	.43753	.51395

#1	.08443	-.00489	1.1024	-.00326	.01012	130.05	1.2476
#2	.09002	-.00291	1.1035	-.00670	.01072	129.25	1.2386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00721	.00155	31.830	.29733	.04648	.38272	233.76
Stddev	.00025	.00081	.136	.00035	.00006	.00175	3.56
%RSD	3.4207	52.121	.42597	.11684	.13774	.45732	1.5210

#1	.00704	.00098	31.926	.29708	.04653	.38148	236.28
#2	.00739	.00212	31.735	.29757	.04644	.38396	231.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2215	20.382	.10189	-.00514	1.9931	.42584	1.5818
Stddev	.0004	.112	.00007	.00039	.0055	.00333	.0223
%RSD	.03369	.54899	.06394	7.6389	.27514	.78207	1.4132

#1	1.2218	20.303	.10184	-.00486	1.9970	.42820	1.5976
#2	1.2212	20.462	.10193	-.00542	1.9892	.42349	1.5660

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.885	.01029	.01302	2.8169	3.6158	.12325	1.4831
Stddev	.093	.00012	.02138	.0007	.0107	.00011	.0037
%RSD	.72371	1.1502	164.27	.02348	.29598	.09043	.24772

#1	12.951	.01037	.02814	2.8174	3.6082	.12333	1.4857
#2	12.819	.01020	-.00210	2.8165	3.6234	.12317	1.4805

Sample Name: J5761-01 Acquired: 12/3/2018 14:53:37 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: AU-06-112918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10945	3.520	.02044	<.00000	F<.00000
Stddev	.00071	.000	.00333	.05456	1.1251
%RSD	.65106	.0107	16.288	2.1931	1.6543

#1	.10895	3.520	.01808	-2.5264	-67.214
#2	.10996	3.521	.02279	-2.4493	-68.806

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3968.3	52981.	4741.3	87.441	3715.2
Stddev	7.1	47.	2.9	1.101	1.8
%RSD	.17918	.08800	.06053	1.2589	.04785

#1	3973.3	52948.	4743.4	86.663	3716.5
#2	3963.3	53014.	4739.3	88.220	3713.9

Sample Name: J5761-03 Acquired: 12/3/2018 14:57:34 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AU-05-112918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07490	-.00359	.57596	-.01226	.00970	94.728	.57266
Stddev	.00002	.00128	.02850	.00193	.00226	.230	.00376
%RSD	.02826	35.767	4.9490	15.706	23.264	.24268	.65696

#1	.07491	-.00268	.55581	-.01090	.00811	94.890	.57532
#2	.07488	-.00450	.59612	-.01363	.01130	94.565	.57000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00776	-.00231	20.023	.31240	.03001	.19419	224.24
Stddev	.00005	.00074	.042	.00291	.00155	.00907	1.07
%RSD	.59372	32.065	.21083	.93066	5.1585	4.6686	.47625

#1	.00779	-.00283	20.053	.31034	.02891	.18778	223.48
#2	.00773	-.00178	19.993	.31446	.03110	.20061	224.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95627	12.202	.05516	-.00621	1.6415	.36734	.69334
Stddev	.00035	.050	.00211	.00048	.0088	.00094	.00621
%RSD	.03634	.41313	3.8334	7.6884	.53586	.25510	.89548

#1	.95651	12.237	.05366	-.00654	1.6353	.36668	.68895
#2	.95602	12.166	.05665	-.00587	1.6477	.36801	.69773

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.627	.00630	.02311	1.3491	3.2333	.05050	1.1674
Stddev	.081	.00018	.00666	.0464	.0113	.00349	.0018
%RSD	.63854	2.9096	28.827	3.4420	.35014	6.9155	.15642

#1	12.684	.00617	.01840	1.3163	3.2253	.04803	1.1686
#2	12.569	.00643	.02782	1.3820	3.2413	.05297	1.1661

Sample Name: J5761-03 Acquired: 12/3/2018 14:57:34 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: AU-05-112918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05253	5.058	-.11286	<.00000	F<.00000
Stddev	.00017	.196	.00145	.08158	1.7777
%RSD	.32121	3.879	1.2882	2.2527	2.5974

#1	.05241	4.919	-.11183	-3.6792	-67.183
#2	.05265	5.197	-.11389	-3.5638	-69.697

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4002.6	54453.	4879.2	90.616	3697.1
Stddev	113.5	4.	12.3	.267	119.3
%RSD	2.8360	.00808	.25215	.29434	3.2274

#1	4082.9	54450.	4870.5	90.805	3781.5
#2	3922.3	54456.	4887.9	90.428	3612.7

Sample Name: J5762-07 Acquired: 12/3/2018 15:01:34 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BU-02-112918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09814	-.00667	.44946	-.01102	.00627	119.43	.79504
Stddev	.00417	.00044	.00281	.00195	.00033	.38	.00256
%RSD	4.2459	6.5514	.62514	17.656	5.2339	.32061	.32193

#1	.10109	-.00636	.45145	-.01239	.00604	119.70	.79323
#2	.09519	-.00698	.44748	-.00964	.00650	119.16	.79685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00981	-.00357	117.68	.24134	.06506	.62849	316.93
Stddev	.00015	.00030	.48	.00033	.00025	.00032	2.52
%RSD	1.4880	8.5060	.41028	.13495	.38992	.05034	.79400

#1	.00991	-.00336	117.34	.24157	.06524	.62872	315.15
#2	.00971	-.00379	118.02	.24111	.06488	.62827	318.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6413	40.838	.09751	-.01000	1.5044	.39394	1.1307
Stddev	.0089	.107	.00076	.00013	.0169	.00097	.0065
%RSD	.54047	.26226	.78046	1.2761	1.1217	.24720	.57105

#1	1.6475	40.762	.09805	-.01009	1.4924	.39463	1.1261
#2	1.6350	40.913	.09697	-.00991	1.5163	.39325	1.1352

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.977	.00404	.00333	5.1749	4.1177	.01100	1.0612
Stddev	.076	.00009	.02039	.0363	.0177	.00102	.0034
%RSD	.58704	2.2254	612.35	.70084	.43107	9.2408	.32335

#1	12.923	.00398	-.01109	5.2006	4.1052	.01172	1.0587
#2	13.031	.00410	.01775	5.1493	4.1303	.01028	1.0636

Sample Name: J5762-07 Acquired: 12/3/2018 15:01:34 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BU-02-112918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12604	4.778	.02224	<.00000	F<.00000
Stddev	.00198	.020	.00147	.42108	.68670
%RSD	1.5672	.4242	6.5970	11.252	.60518

#1	.12744	4.792	.02328	-3.4446	-112.98
#2	.12465	4.764	.02121	-4.0401	-113.96

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4026.7	53681.	4971.3	87.727	3548.1
Stddev	1.6	257.	14.5	.407	18.6
%RSD	.04039	.47846	.29241	.46424	.52540

#1	4025.6	53500.	4981.6	88.015	3534.9
#2	4027.9	53863.	4961.0	87.439	3561.3

Sample Name: J5765-05 Acquired: 12/3/2018 15:05:32 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-07-112918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02682	-.00450	.16963	-.00710	.00652	85.709	.60638
Stddev	.00159	.00032	.00285	.00105	.00054	.164	.00005
%RSD	5.9314	7.1006	1.6820	14.782	8.2153	.19142	.00871

#1	.02795	-.00427	.17164	-.00636	.00690	85.593	.60641
#2	.02570	-.00472	.16761	-.00785	.00614	85.825	.60634

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00938	-.00669	20.282	.21619	.09301	.12072	305.34
Stddev	.00008	.00017	.015	.00108	.00031	.00035	1.08
%RSD	.84624	2.4943	.07315	.49784	.33741	.29177	.35331

#1	.00944	-.00680	20.292	.21695	.09323	.12097	306.10
#2	.00933	-.00657	20.271	.21543	.09278	.12047	304.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5382	31.596	.16889	-.00691	3.7739	.32556	.53872
Stddev	.0125	.177	.00331	.00001	.0094	.00022	.00564
%RSD	.49077	.56144	1.9587	.13709	.25000	.06853	1.0466

#1	2.5470	31.721	.17123	-.00691	3.7805	.32572	.54270
#2	2.5294	31.470	.16655	-.00690	3.7672	.32540	.53473

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.281	.00371	.04200	2.5561	3.4892	.01197	1.8922
Stddev	.024	.00022	.01377	.0075	.0185	.00010	.0018
%RSD	.23401	5.8933	32.786	.29500	.53067	.80137	.09627

#1	10.298	.00386	.05174	2.5614	3.5023	.01190	1.8935
#2	10.264	.00355	.03226	2.5507	3.4761	.01204	1.8909

Sample Name: J5765-05 Acquired: 12/3/2018 15:05:32 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NB-07-112918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16043	4.751	-.23148	<.00000	F<.00000
Stddev	.00013	.006	.00090	.13007	1.9549
%RSD	.08359	.1266	.39088	2.2524	1.9107

#1	.16034	4.755	-.23212	-5.8668	-100.93
#2	.16053	4.746	-.23084	-5.6828	-103.70

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4164.0	55918.	4990.3	87.616	3706.2
Stddev	9.8	49.	23.8	.453	.5
%RSD	.23444	.08728	.47658	.51725	.01249

#1	4170.9	55883.	4973.5	87.296	3706.6
#2	4157.1	55952.	5007.1	87.937	3705.9

Sample Name: J5770-13 Acquired: 12/3/2018 15:09:28 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-112918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05006	-.00993	.22355	-.00252	.00529	136.65	.79466
Stddev	.00343	.00050	.00184	.00300	.00047	.21	.00623
%RSD	6.8500	5.0273	.82163	119.12	8.9639	.15310	.78426

#1	.04763	-.00958	.22485	-.00465	.00496	136.50	.79026
#2	.05248	-.01028	.22225	-.00040	.00563	136.80	.79907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00656	-.00522	70.989	.17536	.14487	.37111	284.74
Stddev	.00007	.00090	.608	.00022	.00056	.00113	7.32
%RSD	1.0848	17.164	.85717	.12573	.38468	.30497	2.5723

#1	.00661	-.00459	70.558	.17521	.14526	.37191	279.56
#2	.00650	-.00586	71.419	.17552	.14447	.37031	289.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5899	55.537	.17611	-.00357	9.2152	.52258	.59551
Stddev	.0022	.491	.00071	.00116	.0821	.00140	.01479
%RSD	.04675	.88322	.40182	32.380	.89101	.26786	2.4834

#1	4.5884	55.190	.17661	-.00438	9.1571	.52357	.58506
#2	4.5914	55.883	.17561	-.00275	9.2732	.52159	.60597

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1380	.00181	.18287	3.3610	2.3094	.01390	3.7264
Stddev	.1154	.00037	.01203	.0015	.0195	.00090	.0382
%RSD	1.2631	20.596	6.5784	.04615	.84351	6.5018	1.0262

#1	9.0564	.00155	.17436	3.3621	2.2956	.01326	3.6994
#2	9.2196	.00208	.19138	3.3599	2.3232	.01454	3.7535

Sample Name: J5770-13 Acquired: 12/3/2018 15:09:28 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-03-112918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15582	9.188	-.15310	<.00000	F<.00000
Stddev	.00194	.052	.00556	.17615	.56499
%RSD	1.2466	.5701	3.6285	2.5486	.61725

#1	.15445	9.225	-.14918	-7.0361	-91.134
#2	.15720	9.150	-.15703	-6.7870	-91.933

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4300.0	57768.	5234.1	84.229	3547.5
Stddev	11.8	184.	29.0	1.985	20.7
%RSD	.27472	.31785	.55443	2.3562	.58414

#1	4291.7	57638.	5254.6	85.632	3532.9
#2	4308.4	57898.	5213.6	82.825	3562.2

Sample Name: J5770-15 Acquired: 12/3/2018 15:13:32 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-112918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03049	-.00781	.59489	-.00222	.00566	159.95	.94028
Stddev	.00390	.00045	.00618	.00055	.00007	5.24	.01558
%RSD	12.788	5.7743	1.0389	24.730	1.2090	3.2788	1.6571

#1	.02773	-.00749	.59052	-.00184	.00571	156.24	.92926
#2	.03325	-.00813	.59926	-.00261	.00562	163.66	.95130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00830	-.00380	34.010	.23399	.11693	.25177	286.61
Stddev	.00037	.00026	.298	.00857	.00131	.00103	.06
%RSD	4.4963	6.7709	.87544	3.6605	1.1196	.40845	.02195

#1	.00804	-.00398	33.799	.22794	.11600	.25250	286.57
#2	.00857	-.00362	34.220	.24005	.11785	.25104	286.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5815	44.072	.21982	-.00469	7.6411	.39521	.92560
Stddev	.1630	.756	.00129	.00203	.1295	.01535	.00439
%RSD	3.5576	1.7161	.58753	43.282	1.6949	3.8846	.47387

#1	4.4663	43.537	.21891	-.00326	7.5495	.38435	.92870
#2	4.6968	44.606	.22073	-.00613	7.7327	.40607	.92250

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.158	.00221	.07283	3.3877	4.1379	.02226	2.9971
Stddev	.150	.00036	.00266	.0247	.0398	.00059	.0599
%RSD	1.2374	16.199	3.6583	.72854	.96239	2.6727	1.9991

#1	12.051	.00246	.07094	3.3702	4.1098	.02184	2.9548
#2	12.264	.00196	.07471	3.4051	4.1661	.02268	3.0395

Sample Name: J5770-15 Acquired: 12/3/2018 15:13:32 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-112918 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18663	9.492	-.15151	<.00000	F<.00000
Stddev	.00360	.111	.00207	1.0423	1.6873
%RSD	1.9293	1.173	1.3655	15.548	1.7303

#1	.18409	9.414	-.15298	-7.4404	-96.317
#2	.18918	9.571	-.15005	-5.9665	-98.703

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4392.7	57347.	5429.9	87.524	3587.0
Stddev	9.6	1709.	50.3	.458	32.9
%RSD	.21911	2.9807	.92697	.52314	.91799

#1	4399.5	58555.	5465.4	87.200	3610.2
#2	4385.9	56138.	5394.3	87.847	3563.7

Sample Name: J5770-15DUP Acquired: 12/3/2018 15:17:35 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-112918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02858	-.00863	.72617	-.00217	.00970	155.07	.87903
Stddev	.00155	.00108	.00226	.00204	.00248	.76	.00065
%RSD	5.4414	12.503	.31090	94.018	25.546	.49035	.07450

#1	.02748	-.00939	.72457	-.00362	.01145	154.54	.87950
#2	.02968	-.00787	.72776	-.00073	.00794	155.61	.87857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00750	-.00405	39.665	.20388	.12162	.27053	284.67
Stddev	.00004	.00058	.081	.00187	.00032	.00145	4.15
%RSD	.56808	14.227	.20506	.91914	.26278	.53621	1.4586

#1	.00747	-.00446	39.607	.20255	.12139	.26950	287.61
#2	.00753	-.00364	39.722	.20520	.12184	.27155	281.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4790	43.295	.21294	-.00417	8.0230	.41410	.98404
Stddev	.0222	.010	.00022	.00084	.0282	.00290	.01201
%RSD	.49499	.02359	.10276	20.179	.35204	.70025	1.2207

#1	4.4634	43.288	.21309	-.00358	8.0430	.41205	.99254
#2	4.4947	43.302	.21278	-.00477	8.0030	.41615	.97555

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.095	.00268	.07166	3.1955	4.9894	.02231	3.4314
Stddev	.008	.00016	.01063	.0024	.0526	.00054	.0054
%RSD	.06856	5.8239	14.831	.07561	1.0544	2.4000	.15704

#1	12.101	.00279	.07917	3.1972	4.9522	.02269	3.4352
#2	12.090	.00257	.06414	3.1938	5.0266	.02193	3.4276

Sample Name: J5770-15DUP Acquired: 12/3/2018 15:17:35 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-112918 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18197	9.559	-.12708	<.00000	F<.00000
Stddev	.00141	.002	.00428	.41731	.39609
%RSD	.77437	.0229	3.3716	6.4776	.42016

#1	.18297	9.560	-.13011	-6.7375	-93.991
#2	.18098	9.557	-.12405	-6.1474	-94.551

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4278.7	57407.	5210.2	86.523	3566.8
Stddev	9.3	332.	7.0	1.316	14.8
%RSD	.21841	.57810	.13351	1.5214	.41510

#1	4272.1	57641.	5215.2	85.592	3556.3
#2	4285.3	57172.	5205.3	87.453	3577.2

Sample Name: J5770-15LX5 Acquired: 12/3/2018 15:21:39 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-112918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00557	-.00144	.14201	-.00032	-.00046	37.860	.22682
Stddev	.00238	.00014	.00038	.00072	.00093	.021	.00042
%RSD	42.672	9.4453	.26977	228.59	202.72	.05575	.18345

#1	.00725	-.00134	.14174	.00020	-.00111	37.845	.22652
#2	.00389	-.00154	.14228	-.00083	.00020	37.875	.22711

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	-.00140	9.6618	.05493	.02518	.07013	61.908
Stddev	.00003	.00004	.0293	.00065	.00011	.00026	.327
%RSD	1.8453	2.5646	.30287	1.1765	.41737	.37730	.52834

#1	.00191	-.00138	9.6411	.05447	.02510	.06994	62.139
#2	.00186	-.00143	9.6825	.05538	.02525	.07032	61.677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1510	11.245	.04535	-.00276	1.9641	.09932	.21384
Stddev	.0025	.009	.00023	.00033	.0216	.00109	.00126
%RSD	.21719	.07813	.49701	11.897	1.0996	1.1021	.58807

#1	1.1492	11.239	.04551	-.00253	1.9488	.09855	.21473
#2	1.1528	11.251	.04519	-.00299	1.9794	.10010	.21295

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1056	.00015	-.01088	.65987	2.5804	.00260	.90773
Stddev	.0114	.00007	.00259	.00055	.0056	.00006	.00173
%RSD	.36661	45.221	23.808	.08278	.21643	2.2380	.19024

#1	3.0975	.00010	-.00905	.65948	2.5765	.00256	.90895
#2	3.1136	.00020	-.01271	.66026	2.5844	.00264	.90651

Sample Name: J5770-15LX5 Acquired: 12/3/2018 15:21:39 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-112918 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04391	1.978	-.02257	.23056	F<.00000
Stddev	.00001	.003	.00017	.05043	.25442
%RSD	.02213	.1389	.77097	21.875	11.157

#1	.04390	1.980	-.02270	.19489	-2.1004
#2	.04392	1.976	-.02245	.26622	-2.4602

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3914.6	52391.	4582.2	88.598	3963.3
Stddev	3.0	89.	8.0	.571	5.9
%RSD	.07724	.17076	.17467	.64402	.14908

#1	3912.5	52454.	4587.8	88.195	3959.1
#2	3916.8	52328.	4576.5	89.002	3967.5

Sample Name: J5770-15MS Acquired: 12/3/2018 15:25:38 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-112918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69650	1.9148	1.6858	1.6015	.17303	180.83	1.2004
Stddev	.00247	.0072	.0020	.0079	.00015	.91	.0012
%RSD	.35498	.37330	.11670	.49064	.08616	.50260	.09599

#1	.69825	1.9198	1.6872	1.5959	.17292	181.47	1.2012
#2	.69476	1.9097	1.6844	1.6070	.17313	180.19	1.1996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17935	.19273	44.478	.57007	.32238	.51485	286.25
Stddev	.00015	.00009	.056	.00073	.00093	.00027	6.23
%RSD	.08461	.04431	.12691	.12891	.28798	.05331	2.1773

#1	.17925	.19267	44.438	.56955	.32304	.51466	290.66
#2	.17946	.19279	44.518	.57059	.32173	.51505	281.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7629	49.545	.72101	.05662	11.418	.66104	1.1643
Stddev	.0150	.304	.00073	.00037	.029	.00314	.0232
%RSD	.31594	.61432	.10176	.64572	.25149	.47541	1.9942

#1	4.7735	49.330	.72153	.05688	11.397	.65882	1.1807
#2	4.7522	49.760	.72049	.05636	11.438	.66326	1.1479

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.888	.32858	.27087	2.9289	2.6490	.65859	3.6017
Stddev	.035	.00101	.01398	.0144	.0124	.00230	.0151
%RSD	.15082	.30695	5.1623	.49289	.46749	.34923	.41987

#1	22.864	.32929	.28076	2.9391	2.6402	.66021	3.5910
#2	22.912	.32786	.26098	2.9187	2.6578	.65696	3.6124

Sample Name: J5770-15MS Acquired: 12/3/2018 15:25:38 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-03-112918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38111	F 14.94	.08515	<.00000	F<.00000
Stddev	.00247	.08	.00715	.25284	2.2627
%RSD	.64915	.5264	8.3986	5.3320	2.2026

#1	.38286	15.00	.08010	-4.5631	-104.33
#2	.37936	14.89	.09021	-4.9207	-101.13

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4211.7	55997.	5045.5	86.022	3526.0
Stddev	8.9	163.	25.8	1.739	15.8
%RSD	.21040	.29039	.51050	2.0216	.44820

#1	4205.5	55882.	5063.7	84.793	3514.9
#2	4218.0	56112.	5027.3	87.252	3537.2

Sample Name: J5770-15MSD Acquired: 12/3/2018 15:29:34 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-112918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69796	1.9185	1.6862	1.6137	.17478	181.71	1.2072
Stddev	.00090	.0091	.0017	.0026	.00162	.37	.0018
%RSD	.12884	.47390	.10340	.16132	.92727	.20206	.14668

#1	.69860	1.9121	1.6850	1.6118	.17363	181.97	1.2060
#2	.69732	1.9249	1.6874	1.6155	.17592	181.45	1.2085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17971	.19239	44.907	.57368	.32237	.51460	291.80
Stddev	.00070	.00050	.112	.00375	.00076	.00072	5.97
%RSD	.38839	.25784	.25008	.65344	.23730	.14078	2.0456

#1	.18020	.19274	44.828	.57633	.32183	.51409	287.58
#2	.17922	.19204	44.987	.57103	.32291	.51512	296.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7816	49.882	.72180	.05741	11.460	.66064	1.1855
Stddev	.0181	.120	.00082	.00026	.026	.00064	.0266
%RSD	.37855	.24010	.11358	.44912	.22927	.09658	2.2460

#1	4.7944	49.798	.72122	.05723	11.442	.66019	1.1667
#2	4.7688	49.967	.72238	.05759	11.479	.66109	1.2043

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.998	.32872	.27623	2.9370	2.6613	.65978	3.6106
Stddev	.041	.00086	.00789	.0071	.0111	.00470	.0060
%RSD	.17696	.26052	2.8571	.24197	.41738	.71205	.16686

#1	22.969	.32812	.27065	2.9320	2.6692	.65646	3.6149
#2	23.027	.32933	.28181	2.9420	2.6534	.66310	3.6064

Sample Name: J5770-15MSD Acquired: 12/3/2018 15:29:34 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-03-112918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38246	F 14.99	.08304	<.00000	F<.00000
Stddev	.00228	.00	.00625	.26633	.60928
%RSD	.59520	.0205	7.5293	6.1040	.58513

#1	.38406	14.98	.08746	-4.1749	-104.56
#2	.38085	14.99	.07862	-4.5515	-103.70

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4207.9	55873.	5028.3	84.581	3521.7
Stddev	9.8	58.	11.4	1.836	6.1
%RSD	.23400	.10345	.22626	2.1702	.17444

#1	4200.9	55832.	5036.3	85.879	3517.4
#2	4214.9	55913.	5020.3	83.283	3526.1

Sample Name: CCV04 Acquired: 12/3/2018 15:38:55 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14258 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8733	4.7266	4.8104	4.8305	4.8835	9.7144	9.6589	.24051
Stddev	.0130	.0060	.0004	.0178	.0191	.0348	.0746	.00030
%RSD	.26578	.12670	.00719	.36886	.39200	.35777	.77262	.12374

#1	4.8641	4.7309	4.8106	4.8179	4.8700	9.7390	9.7117	.24030
#2	4.8824	4.7224	4.8101	4.8430	4.8971	9.6899	9.6062	.24072

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3704	24.186	.96413	2.3858	1.2008	4.6744	2.4295	23.055
Stddev	.0013	.203	.00463	.0051	.0032	.0361	.0052	.027
%RSD	.05587	.83757	.48074	.21383	.26347	.77275	.21459	.11687

#1	2.3694	24.329	.96740	2.3822	1.1986	4.6488	2.4331	23.075
#2	2.3713	24.042	.96085	2.3894	1.2031	4.6999	2.4258	23.036

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3469	1.1698	23.492	2.3213	2.4313	24.088	4.7447	4.6307
Stddev	.0038	.0009	.173	.0048	.0077	.109	.0094	.0095
%RSD	.16366	.07641	.73769	.20497	.31770	.45139	.19760	.20542

#1	2.3442	1.1705	23.615	2.3179	2.4259	24.165	4.7380	4.6240
#2	2.3496	1.1692	23.370	2.3246	2.4368	24.011	4.7513	4.6375

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6221	4.5259	4.6448	4.7454	4.7454	4.774	4.9359	F 3.3892
Stddev	.0018	.0181	.0042	.0327	.0415	.012	.0299	.3605
%RSD	.03910	.40027	.09044	.68826	.87394	.2495	.60507	10.637

#1	4.6208	4.5387	4.6418	4.7685	4.7748	4.765	4.9570	3.6441
#2	4.6234	4.5131	4.6477	4.7223	4.7161	4.782	4.9148	3.1343

Sample Name: CCV04 Acquired: 12/3/2018 15:38:55 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14258 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.2807
Stddev .2327
%RSD 10.202

#1 2.4452
#2 2.1161

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3608.3	48238.	4281.7	85.721	3670.1
Stddev	8.7	218.	35.2	.232	3.6
%RSD	.24199	.45091	.82096	.27079	.09806

#1	3614.5	48084.	4256.8	85.885	3672.6
#2	3602.1	48392.	4306.5	85.557	3667.5

Sample Name: CCB04 Acquired: 12/3/2018 15:42:39 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14258 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00175	.00157	.00267	-.00039	-.00546	-.00046
Stddev	.00241	.00014	.00068	.00096	.00051	.01888	.00075
%RSD	4715.0	7.8775	43.561	35.897	129.81	345.60	160.53

#1	-.00176	.00185	.00109	.00335	-.00003	-.01881	-.00099
#2	.00165	.00165	.00205	.00199	-.00075	.00789	.00006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00001	.00389	.00008	-.00002	-.00033	-.00070
Stddev	.00005	.00005	.00061	.00006	.00009	.00028	.00011
%RSD	641.91	338.95	15.779	80.017	377.35	85.215	15.705

#1	.00005	.00002	.00432	.00004	-.00009	-.00013	-.00078
#2	-.00003	-.00005	.00345	.00013	.00004	-.00053	-.00062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01098	.00063	.00052	.01790	-.00066	-.00035
Stddev	.00001	.05346	.00003	.00061	.00318	.00024	.00006
%RSD	482.62	486.73	4.1145	117.07	17.789	36.581	18.105

#1	.00001	.04879	.00065	.00094	.02015	-.00083	-.00039
#2	-.00000	-.02682	.00061	.00009	.01565	-.00049	-.00030

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08948	.00007	.00071	.00129	-.00195	-.00092	.00469
Stddev	.00463	.00020	.00122	.00094	.00010	.00104	.00081
%RSD	5.1719	272.61	170.48	72.929	5.2714	113.00	17.182

#1	.08620	.00021	-.00015	.00196	-.00188	-.00165	.00526
#2	.09275	-.00007	.00158	.00063	-.00203	-.00018	.00412

Sample Name: CCB04 Acquired: 12/3/2018 15:42:39 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14258 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00068	-.0027	-.00005	F 1.0031	F<.00000
Stddev	.00297	.0004	.00002	.2521	.65837
%RSD	438.40	16.58	37.860	25.136	140.74

#1	.00142	-.0030	-.00007	.82482	-.00226
#2	-.00278	-.0023	-.00004	1.1814	-.93333

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3786.5	51087.	4270.5	88.470	4249.2
Stddev	15.9	4.	17.6	.852	23.7
%RSD	.42069	.00840	.41161	.96274	.55709

#1	3775.3	51090.	4283.0	87.868	4232.4
#2	3797.8	51084.	4258.1	89.073	4265.9

Sample Name: J5770-15A Acquired: 12/3/2018 15:46:43 Type: Unk
Method: P4-ICP2(v2625) 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	.69879	1.9322	1.7095	1.6144	.17510	178.85	1.2049
Stddev	.00433	.0060	.0052	.0062	.00105	1.36	.0046
%RSD	.62010	.31085	.30311	.38097	.59805	.75920	.37870

#1	.70185	1.9364	1.7131	1.6101	.17584	179.81	1.2017
#2	.69572	1.9279	1.7058	1.6188	.17436	177.89	1.2081

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17982	.19470	43.944	.56581	.32636	.51426	292.40
Stddev	.00148	.00096	.323	.00393	.00192	.00296	.09
%RSD	.82159	.49452	.73420	.69457	.58837	.57614	.03232

#1	.18086	.19538	43.715	.56859	.32772	.51635	292.33
#2	.17877	.19402	44.172	.56303	.32500	.51216	292.47

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7812	49.671	.72516	.05787	11.439	.65686	1.2003
Stddev	.0427	.340	.00234	.00006	.061	.00400	.0012
%RSD	.89276	.68471	.32213	.10392	.53183	.60967	.09789

#1	4.8114	49.431	.72681	.05783	11.396	.65970	1.2011
#2	4.7511	49.912	.72351	.05792	11.482	.65403	1.1995

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.905	.32980	.27395	2.9210	2.6316	.66096	3.6197
Stddev	.064	.00008	.01315	.0078	.0136	.00390	.0179
%RSD	.27980	.02446	4.8013	.26801	.51561	.58978	.49543

#1	22.860	.32986	.28325	2.9265	2.6220	.66372	3.6070
#2	22.951	.32974	.26465	2.9154	2.6412	.65820	3.6324

Sample Name: J5770-15A Acquired: 12/3/2018 15:46:43 Type: Unk
 Method: P4-ICP2(v2625) 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	.38052	F 15.11	.07509	<.00000	F<.00000
Stddev	.00110	.04	.00132	.01470	.23982
%RSD	.28807	.2827	1.7607	.28877	.23481

#1	.37974	15.14	.07416	-5.0797	-101.96
#2	.38129	15.08	.07603	-5.1005	-102.30

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4170.8	56096.	5019.9	83.648	3477.4
Stddev	6.6	559.	9.1	.170	9.1
%RSD	.15853	.99609	.18191	.20291	.26196

#1	4166.2	55701.	5026.4	83.528	3470.9
#2	4175.5	56491.	5013.5	83.768	3483.8

Sample Name: J5771-07 Acquired: 12/3/2018 15:50:40 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-02-112918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02115	-.01565	.55469	-.00098	.00525	134.02	.79737
Stddev	.00273	.00037	.00043	.00301	.00072	.50	.00305
%RSD	12.913	2.3594	.07744	305.99	13.669	.37515	.38258

#1	.02308	-.01591	.55439	-.00311	.00475	134.38	.79952
#2	.01922	-.01538	.55499	.00115	.00576	133.67	.79521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00644	-.00430	78.743	.26336	.18527	.38508	359.13
Stddev	.00003	.00016	.082	.00009	.00029	.00194	1.40
%RSD	.44117	3.6170	.10405	.03573	.15412	.50335	.39110

#1	.00646	-.00419	78.801	.26342	.18548	.38371	358.14
#2	.00642	-.00441	78.685	.26329	.18507	.38645	360.12

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6198	49.369	.26070	-.00113	8.0537	.55177	.78194
Stddev	.0125	.332	.00118	.00034	.0319	.00146	.00355
%RSD	.27121	.67207	.45271	30.035	.39670	.26472	.45401

#1	4.6286	49.604	.25987	-.00137	8.0762	.55280	.77943
#2	4.6109	49.135	.26154	-.00089	8.0311	.55074	.78445

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.370	.00301	.07403	6.3465	3.8573	.04296	6.3509
Stddev	.025	.00010	.01052	.0017	.0014	.00184	.0138
%RSD	.12885	3.3636	14.213	.02736	.03673	4.2782	.21670

#1	19.388	.00308	.06659	6.3453	3.8563	.04426	6.3606
#2	19.353	.00294	.08147	6.3478	3.8583	.04166	6.3411

Sample Name: J5771-07 Acquired: 12/3/2018 15:50:40 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EO-02-112918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16605	F 15.36	-.14931	<.00000	F<.00000
Stddev	.00036	.04	.00174	.24943	1.6310
%RSD	.21536	.2528	1.1679	2.5029	1.1576

#1	.16580	15.39	-.14808	-9.7890	-139.74
#2	.16630	15.33	-.15055	-10.142	-142.04

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4549.5	61590.	5610.9	85.321	3451.2
Stddev	5.3	151.	9.8	.337	4.6
%RSD	.11568	.24454	.17488	.39476	.13449

#1	4553.3	61484.	5603.9	85.559	3447.9
#2	4545.8	61697.	5617.8	85.083	3454.5

Sample Name: J5771-09 Acquired: 12/3/2018 15:54:41 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-02-112918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02667	-.01645	.42451	-.00637	.00539	160.11	1.1049
Stddev	.00155	.00059	.00113	.00068	.00102	.62	.0084
%RSD	5.7999	3.6027	.26709	10.608	18.843	.38509	.76088

#1	.02776	-.01687	.42371	-.00589	.00467	159.67	1.1109
#2	.02557	-.01603	.42531	-.00685	.00611	160.54	1.0990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00637	-.00464	83.947	.29097	.15112	.41556	321.76
Stddev	.00008	.00033	.377	.00204	.00014	.00048	2.97
%RSD	1.3154	7.1270	.44906	.70039	.09365	.11531	.92430

#1	.00643	-.00487	84.214	.28953	.15102	.41590	323.87
#2	.00631	-.00440	83.681	.29241	.15122	.41522	319.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6000	67.849	.27685	-.00524	9.7070	.48222	.81482
Stddev	.0234	.271	.00085	.00011	.0647	.00134	.00739
%RSD	.50845	.39984	.30626	2.0138	.66639	.27889	.90705

#1	4.5835	68.041	.27625	-.00531	9.7528	.48127	.82005
#2	4.6166	67.658	.27745	-.00517	9.6613	.48317	.80959

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.410	.00417	.05336	7.7566	5.6849	.03287	8.4728
Stddev	.315	.00005	.00357	.0192	.0181	.00010	.0451
%RSD	.72489	1.1285	6.6969	.24728	.31805	.29766	.53224

#1	43.633	.00414	.05084	7.7702	5.6977	.03280	8.5047
#2	43.188	.00421	.05589	7.7430	5.6721	.03294	8.4409

Sample Name: J5771-09 Acquired: 12/3/2018 15:54:41 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EO-02-112918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23978	9.036	-.06714	<.00000	F<.00000
Stddev	.00067	.065	.00092	.26929	.11470
%RSD	.28054	.7171	1.3692	4.5983	.10254

#1	.24026	9.082	-.06779	-6.0468	-111.94
#2	.23931	8.990	-.06649	-5.6660	-111.77

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4124.8	55395.	5045.5	82.460	3411.3
Stddev	5.1	252.	31.5	.771	1.7
%RSD	.12412	.45475	.62470	.93558	.04939

#1	4121.2	55573.	5023.2	81.914	3410.1
#2	4128.4	55217.	5067.8	83.005	3412.5

Sample Name: J5771-11 Acquired: 12/3/2018 15:58:43 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-02-112918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02146	-.01117	.36262	-.00958	.00727	140.68	.81337
Stddev	.00142	.00051	.00017	.00032	.00114	1.06	.01067
%RSD	6.6238	4.5790	.04651	3.3102	15.620	.75391	1.3123

#1	.02045	-.01081	.36274	-.00981	.00807	141.43	.80582
#2	.02246	-.01153	.36250	-.00936	.00647	139.93	.82092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00652	-.00394	47.392	.28554	.14637	.36084	305.20
Stddev	.00003	.00061	.857	.00211	.00054	.00215	4.66
%RSD	.47509	15.425	1.8090	.73890	.36685	.59710	1.5276

#1	.00654	-.00351	46.786	.28703	.14675	.36236	301.90
#2	.00650	-.00437	47.998	.28404	.14599	.35931	308.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1947	48.826	.26879	-.00497	11.287	.46172	.76203
Stddev	.0252	.785	.00098	.00042	.150	.00012	.00892
%RSD	.48501	1.6079	.36354	8.4962	1.3324	.02617	1.1712

#1	5.2125	48.270	.26949	-.00527	11.180	.46180	.75572
#2	5.1769	49.381	.26810	-.00467	11.393	.46163	.76834

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.810	.00236	.02012	7.0286	2.4439	.02463	4.8692
Stddev	.318	.00051	.00300	.0187	.0345	.00025	.0637
%RSD	1.8937	21.753	14.909	.26606	1.4095	1.0300	1.3081

#1	16.584	.00200	.01800	7.0418	2.4195	.02445	4.8242
#2	17.035	.00273	.02224	7.0153	2.4682	.02481	4.9142

Sample Name: J5771-11 Acquired: 12/3/2018 15:58:43 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EO-02-112918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15731	8.190	-.14702	<.00000	F<.00000
Stddev	.00253	.027	.00317	.35001	.62398
%RSD	1.6081	.3246	2.1564	5.4157	.59967

#1	.15552	8.209	-.14478	-6.2154	-103.61
#2	.15910	8.172	-.14926	-6.7104	-104.49

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4155.9	56077.	5078.6	84.764	3510.2
Stddev	10.5	297.	79.5	1.141	.2
%RSD	.25172	.52914	1.5649	1.3459	.00695

#1	4148.5	55867.	5134.8	85.570	3510.4
#2	4163.2	56286.	5022.4	83.957	3510.0

Sample Name: J6125-01 Acquired: 12/3/2018 16:02:45 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-GF-02-028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07231	-.00879	1.6747	-.00171	.01067	124.62	1.3932
Stddev	.00394	.00131	.0023	.00066	.00240	1.48	.0109
%RSD	5.4538	14.891	.13498	38.429	22.503	1.1870	.78348

#1	.07509	-.00786	1.6731	-.00217	.01237	125.66	1.4010
#2	.06952	-.00971	1.6763	-.00124	.00898	123.57	1.3855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00906	-.00230	76.887	.32634	.19035	.59955	330.90
Stddev	.00005	.00020	.752	.00791	.00024	.00061	2.98
%RSD	.58992	8.7012	.97862	2.4245	.12812	.10184	.89989

#1	.00909	-.00244	77.419	.33194	.19052	.59998	333.01
#2	.00902	-.00216	76.355	.32075	.19017	.59911	328.80

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7424	55.959	1.1404	-.00069	3.5954	.41418	1.5784
Stddev	.0211	.113	.0017	.00114	.0254	.00778	.0132
%RSD	.44557	.20240	.14605	164.86	.70770	1.8781	.83668

#1	4.7573	56.039	1.1393	-.00149	3.6134	.41968	1.5877
#2	4.7274	55.879	1.1416	.00011	3.5774	.40868	1.5690

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.688	.00641	.04862	5.3343	3.8417	.05728	2.9439
Stddev	.100	.00004	.00888	.0117	.0317	.00144	.0075
%RSD	.85278	.64052	18.274	.21848	.82514	2.5114	.25462

#1	11.758	.00644	.04234	5.3425	3.8641	.05626	2.9492
#2	11.617	.00638	.05490	5.3260	3.8193	.05830	2.9386

Sample Name: J6125-01 Acquired: 12/3/2018 16:02:45 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FK-GF-02-028 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17093	6.465	-.04009	<.00000	F<.00000
Stddev	.00069	.013	.00109	.27979	1.4616
%RSD	.40649	.1937	2.7143	3.8980	1.2816

#1	.17142	6.474	-.04086	-6.9798	-115.08
#2	.17044	6.456	-.03933	-7.3755	-113.01

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4147.2	56776.	5115.1	83.112	3483.0
Stddev	13.7	646.	33.4	.910	15.1
%RSD	.33040	1.1381	.65256	1.0948	.43362

#1	4137.5	56319.	5091.5	82.469	3472.3
#2	4156.9	57233.	5138.7	83.756	3493.7

Sample Name: J6125-03 Acquired: 12/3/2018 16:06:47 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-GF-02-028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07018	-.01148	1.3555	-.00669	.01077	144.26	1.2160
Stddev	.00055	.00159	.0053	.00607	.00217	.22	.0093
%RSD	.78049	13.871	.39141	90.723	20.178	.15574	.76206

#1	.07057	-.01036	1.3517	-.00240	.01230	144.10	1.2226
#2	.06980	-.01261	1.3592	-.01099	.00923	144.42	1.2095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01003	-.00271	91.354	.49609	.34548	.55274	395.49
Stddev	.00010	.00169	.491	.00143	.00146	.00482	13.44
%RSD	.99263	62.454	.53795	.28808	.42160	.87283	3.3970

#1	.00996	-.00391	91.702	.49508	.34445	.54933	404.99
#2	.01010	-.00151	91.007	.49710	.34651	.55615	385.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7260	94.965	2.7825	-.00314	4.6847	.42619	1.6338
Stddev	.0182	.460	.0006	.00173	.0418	.00189	.0565
%RSD	.31735	.48388	.02116	55.202	.89124	.44411	3.4606

#1	5.7131	95.290	2.7829	-.00191	4.7142	.42485	1.6738
#2	5.7388	94.640	2.7821	-.00436	4.6551	.42753	1.5939

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.734	.00579	.03421	6.4447	3.3440	.06450	3.1542
Stddev	.107	.00010	.02161	.0262	.0055	.00063	.0016
%RSD	.83855	1.6505	63.182	.40634	.16440	.97078	.05176

#1	12.810	.00572	.04949	6.4261	3.3479	.06495	3.1553
#2	12.659	.00586	.01892	6.4632	3.3401	.06406	3.1530

Sample Name: J6125-03 Acquired: 12/3/2018 16:06:47 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FK-GF-02-028 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18592	6.538	-.10342	<.00000	F<.00000
Stddev	.00122	.008	.01227	.25002	1.4666
%RSD	.65635	.1288	11.866	3.7204	.98727

#1	.18679	6.532	-.11210	-6.8972	-149.58
#2	.18506	6.544	-.09475	-6.5436	-147.51

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4070.5	55124.	5053.4	81.547	3374.7
Stddev	1.7	138.	32.2	2.882	1.9
%RSD	.04295	.24985	.63658	3.5342	.05650

#1	4069.3	55222.	5030.6	79.509	3376.0
#2	4071.7	55027.	5076.1	83.585	3373.3

Sample Name: J6078-01 Acquired: 12/3/2018 16:10:50 Type: Unk
Method: P4-ICP2(v2625) 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	.00091	-.00082	.00078	-.00150	-.00345	-.01188	.01598	.00008
Stddev	.00129	.00129	.00100	.00136	.00014	.00468	.00158	.00000
%RSD	141.47	157.10	127.94	90.667	4.1120	39.371	9.8912	.68046
#1	.00183	.00009	.00149	-.00054	-.00335	-.01518	.01486	.00008
#2	-.00000	-.00173	.00007	-.00246	-.00355	-.00857	.01710	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	40.727	-.00025	-.00018	.00031	.01835	.00238	62.099
Stddev	.00002	.537	.00008	.00011	.00038	.00109	.00005	1.016
%RSD	17.883	1.3179	30.732	62.748	125.41	5.9497	2.0160	1.6367
#1	-.00014	40.348	-.00030	-.00010	.00003	.01912	.00234	61.381
#2	-.00011	41.107	-.00019	-.00026	.00058	.01758	.00241	62.818
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00150	.00112	488.02	.00007	.00088	20.673	.00004	.20769
Stddev	.00042	.00004	9.03	.00036	.00020	.387	.00011	.00013
%RSD	28.246	3.7897	1.8506	526.15	22.525	1.8724	260.07	.06244
#1	-.00120	.00109	481.63	-.00018	.00102	20.399	-.00004	.20778
#2	-.00180	.00115	494.40	.00032	.00074	20.947	.00012	.20760
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 46.105	2.4035	-.01896	-.00131	.00200	.0399	.46025	4.0284
Stddev	.420	.0602	.00051	.00077	.00188	.0007	.00806	.2831
%RSD	.91027	2.5057	2.6980	59.013	93.776	1.868	1.7512	7.0275
#1	45.809	2.3609	-.01859	-.00076	.00333	.0394	.45456	3.8282
#2	46.402	2.4461	-.01932	-.00186	.00068	.0404	.46595	4.2286

Sample Name: J6078-01 Acquired: 12/3/2018 16:10:50 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.8759
Stddev	.4170
%RSD	14.500

#1	3.1707
#2	2.5810

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3477.9	45671.	4320.9	90.145	3503.3
Stddev	5.6	399.	102.3	.329	23.4
%RSD	.15962	.87296	2.3686	.36500	.66747

#1	3481.8	45953.	4393.3	90.378	3519.8
#2	3474.0	45389.	4248.6	89.912	3486.7

Sample Name: J6078-01DUP Acquired: 12/3/2018 16:14:58 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7740 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	-.00023	.00171	.00078	-.00310	-.01271	.01658	.00003
Stddev	.00274	.00116	.00087	.00030	.00098	.00480	.00046	.00000
%RSD	334.56	504.66	50.667	38.669	31.738	37.727	2.7512	.09346
#1	.00275	.00059	.00110	.00056	-.00240	-.01610	.01626	.00003
#2	-.00112	-.00105	.00232	.00099	-.00380	-.00932	.01690	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	41.237	-.00060	-.00008	.00071	.00961	.00232	62.492
Stddev	.00006	.204	.00001	.00013	.00030	.00212	.00004	.184
%RSD	51.309	.49573	1.1677	164.76	42.421	22.067	1.5130	.29437
#1	-.00007	41.381	-.00060	-.00017	.00092	.00811	.00235	62.622
#2	-.00015	41.092	-.00059	.00001	.00049	.01111	.00230	62.362
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00168	.00017	485.56	.00030	.00086	20.666	.00015	.20068
Stddev	.00041	.00043	3.14	.00046	.00016	.091	.00016	.00278
%RSD	24.304	253.06	.64608	150.64	18.992	.43952	102.65	1.3874
#1	-.00196	-.00013	487.78	.00063	.00098	20.730	.00004	.20265
#2	-.00139	.00047	483.34	-.00002	.00075	20.602	.00026	.19871
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 45.399	2.3588	-.01800	.00045	.00361	.0396	.46287	4.3361
Stddev	.309	.0212	.00004	.00201	.00092	.0009	.00319	.1387
%RSD	.68090	.90029	.19879	443.55	25.484	2.341	.68991	3.1975
#1	45.617	2.3738	-.01802	.00188	.00426	.0403	.46513	4.4342
#2	45.180	2.3438	-.01797	-.00097	.00296	.0390	.46061	4.2381

Sample Name: J6078-01DUP Acquired: 12/3/2018 16:14:58 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7740 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.0253
Stddev .2170
%RSD 7.1740

#1 2.8718
#2 3.1787

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3493.6	46000.	4304.3	89.918	3524.2
Stddev	19.0	179.	19.6	2.721	17.4
%RSD	.54364	.38837	.45639	3.0264	.49394

#1	3480.2	45874.	4290.4	87.994	3511.8
#2	3507.1	46127.	4318.2	91.842	3536.5

Sample Name: J6078-01LX5 Acquired: 12/3/2018 16:19:06 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7740 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00067	.00015	.00113	-.00145	.00055	.00288	.00254	.00002
Stddev	.00227	.00031	.00108	.00309	.00113	.00435	.00022	.00000
%RSD	342.07	207.08	95.856	213.10	204.58	151.29	8.8122	11.694

#1	-.00227	.00037	.00036	.00074	.00135	-.00020	.00270	.00002
#2	.00094	-.00007	.00189	-.00364	-.00025	.00595	.00238	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	8.8944	-.00031	.00020	.00025	-.01595	.00055	13.462
Stddev	.00004	.0429	.00000	.00003	.00015	.00342	.00003	.099
%RSD	43.090	.48203	.50941	15.147	59.697	21.410	4.7236	.73280

#1	-.00012	8.8641	-.00031	.00018	.00014	-.01354	.00053	13.532
#2	-.00007	8.9247	-.00031	.00022	.00035	-.01837	.00057	13.392

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	.00013	108.16	-.00031	-.00026	4.6958	-.00045	.03067
Stddev	.00029	.00072	.65	.00010	.00004	.0228	.00001	.00035
%RSD	74.029	561.64	.60186	31.339	16.912	.48521	2.1605	1.1256

#1	-.00019	.00064	108.62	-.00024	-.00023	4.7119	-.00045	.03091
#2	-.00060	-.00038	107.70	-.00038	-.00029	4.6797	-.00044	.03042

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.7278	.52207	-.00487	.00266	.00953	.0068	.10115	2.0868
Stddev	.0553	.00103	.00094	.00084	.00005	.0005	.00013	.3184
%RSD	.63357	.19656	19.345	31.581	.53702	7.208	.13026	15.256

#1	8.6887	.52134	-.00553	.00207	.00956	.0065	.10105	1.8617
#2	8.7669	.52279	-.00420	.00325	.00949	.0072	.10124	2.3119

Sample Name: J6078-01LX5 Acquired: 12/3/2018 16:19:06 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7740 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.5377
 Stddev .3501
 %RSD 22.766

#1 1.7853
 #2 1.2902

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3648.5	48909.	4151.1	87.599	3862.0
Stddev	16.3	247.	6.2	.895	16.1
%RSD	.44703	.50464	.14970	1.0215	.41810

#1	3660.0	49083.	4146.7	88.232	3873.4
#2	3637.0	48734.	4155.5	86.967	3850.5

Sample Name: J6078-01MS Acquired: 12/3/2018 16:23:09 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14259 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87201	1.9133	1.0207	2.1517	.86730	2.1732	.23135	.22537
Stddev	.00046	.0063	.0037	.0043	.00458	.0021	.00147	.00040
%RSD	.05325	.32646	.36429	.20239	.52780	.09849	.63432	.17696
#1	.87233	1.9177	1.0233	2.1486	.87053	2.1747	.23238	.22566
#2	.87168	1.9089	1.0180	2.1548	.86406	2.1717	.23031	.22509
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20499	42.747	.42507	.20911	.31232	2.9700	.21692	65.451
Stddev	.00063	.172	.00151	.00018	.00046	.0533	.00076	.481
%RSD	.30699	.40193	.35511	.08426	.14676	1.7955	.35196	.73521
#1	.20544	42.869	.42613	.20923	.31264	2.9323	.21746	65.792
#2	.20455	42.626	.42400	.20898	.31199	3.0077	.21638	65.111
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50977	.07225	493.34	.31344	.21153	31.830	.42338	.51124
Stddev	.00103	.00070	.30	.00148	.00376	.325	.00172	.01771
%RSD	.20289	.96342	.06149	.47096	1.7765	1.0205	.40552	3.4638
#1	.51050	.07176	493.13	.31448	.20888	32.060	.42459	.52376
#2	.50904	.07274	493.55	.31239	.21419	31.600	.42216	.49871
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 45.512	3.3480	.70007	.21097	.21602	6.763	.68252	5.1597
Stddev	.065	.0110	.00326	.00066	.00217	.012	.00622	.1962
%RSD	.14283	.32771	.46580	.31280	1.0038	.1769	.91116	3.8025
#1	45.558	3.3403	.70238	.21050	.21756	6.771	.68692	5.2984
#2	45.466	3.3558	.69777	.21144	.21449	6.754	.67813	5.0210

Sample Name: J6078-01MS Acquired: 12/3/2018 16:23:09 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14259 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.6826
Stddev	.5294
%RSD	31.465

#1	1.3082
#2	2.0569

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3431.2	45177.	4121.0	87.155	3435.9
Stddev	1.0	55.	19.9	1.803	3.2
%RSD	.02776	.12131	.48289	2.0684	.09347

#1	3431.9	45138.	4107.0	88.430	3438.2
#2	3430.5	45216.	4135.1	85.880	3433.7

Sample Name: CCV05 Acquired: 12/3/2018 16:27:05 Type: Unk
Method: P4-ICP2(v2625) 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	4.8366	4.6920	4.7927	4.7652	4.8512	9.4747	9.6381	.23906
Stddev	.0069	.0189	.0189	.0078	.0079	.0294	.0155	.00010
%RSD	.14181	.40288	.39405	.16425	.16225	.31019	.16072	.04222
#1	4.8415	4.6786	4.7793	4.7597	4.8568	9.4539	9.6271	.23899
#2	4.8318	4.7054	4.8060	4.7708	4.8457	9.4954	9.6490	.23913
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3553	24.164	.96065	2.3728	1.1925	4.6974	2.4208	23.198
Stddev	.0103	.022	.00290	.0080	.0041	.0258	.0072	.036
%RSD	.43763	.09076	.30234	.33659	.34696	.54984	.29867	.15707
#1	2.3480	24.179	.95859	2.3672	1.1896	4.6791	2.4157	23.224
#2	2.3626	24.148	.96270	2.3785	1.1955	4.7157	2.4259	23.173
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3247	1.1575	23.680	2.3028	2.4699	24.320	4.7083	4.6550
Stddev	.0087	.0043	.041	.0036	.0077	.024	.0003	.0101
%RSD	.37353	.36906	.17351	.15525	.31230	.10010	.00645	.21740
#1	2.3186	1.1545	23.651	2.3003	2.4645	24.337	4.7081	4.6479
#2	2.3308	1.1605	23.710	2.3054	2.4754	24.302	4.7085	4.6622
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5827	4.5476	4.5992	4.7274	4.7550	4.742	4.9368	F 3.3021
Stddev	.0281	.0085	.0253	.0098	.0045	.030	.0054	.0858
%RSD	.61259	.18649	.55045	.20761	.09509	.6324	.10998	2.5973
#1	4.5629	4.5416	4.5813	4.7204	4.7518	4.721	4.9406	3.2414
#2	4.6026	4.5536	4.6171	4.7343	4.7582	4.763	4.9330	3.3627

Sample Name: CCV05 Acquired: 12/3/2018 16:27:05 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.7435
Stddev .2299
%RSD 8.3808

#1 2.5809
#2 2.9061

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3642.7	48589.	4229.3	84.865	3710.7
Stddev	13.4	259.	5.5	.025	1.7
%RSD	.36910	.53242	.12971	.02966	.04574

#1	3633.2	48772.	4225.5	84.847	3711.9
#2	3652.3	48407.	4233.2	84.883	3709.5

Sample Name: CCB05 Acquired: 12/3/2018 16:30:50 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7739 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	.00015	.00167	.00107	-.00031	.01526	-.00205	-.00002
Stddev	.00132	.00049	.00009	.00022	.00052	.00951	.00083	.00001
%RSD	205.77	317.55	5.6596	20.984	168.32	62.332	40.542	74.773
#1	-.00157	.00050	.00174	.00123	-.00067	.02198	-.00264	-.00001
#2	.00029	-.00019	.00160	.00091	.00006	.00853	-.00146	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00412	-.00019	.00020	.00033	-.00937	.00024	-.01531
Stddev	.00007	.00807	.00025	.00004	.00022	.00076	.00004	.05740
%RSD	183.84	195.75	132.08	19.384	67.182	8.1415	16.173	374.99
#1	.00001	.00983	-.00037	.00022	.00018	-.00883	.00021	.02528
#2	-.00009	-.00158	-.00001	.00017	.00049	-.00991	.00026	-.05590
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00019	.19958	-.00025	.00058	.19497	.00005	.00535
Stddev	.00006	.00000	.00655	.00063	.00008	.05515	.00022	.00923
%RSD	22.010	2.4898	3.2805	256.00	14.448	28.285	463.21	172.63
#1	.00031	.00018	.19495	.00020	.00052	.23396	-.00011	-.00118
#2	.00022	.00019	.20421	-.00069	.00064	.15597	.00020	.01188
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00425	-.00369	-.00119	.00070	.00446	-.0034	-.00006	F .77858
Stddev	.00043	.00341	.00018	.00129	.00015	.0007	.00002	.34691
%RSD	10.194	92.494	15.404	184.41	3.4163	21.21	33.693	44.557
#1	.00394	-.00128	-.00106	-.00021	.00436	-.0029	-.00007	1.0239
#2	.00455	-.00610	-.00132	.00161	.00457	-.0040	-.00004	.53328

Sample Name: CCB05 Acquired: 12/3/2018 16:30:50 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7739 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .03979
Stddev	.09069
%RSD	227.90

#1	.10392
#2	-.02433

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3785.9	51241.	4270.4	88.857	4245.3
Stddev	2.8	183.	64.3	.341	5.3
%RSD	.07467	.35717	1.5049	.38342	.12451

#1	3783.9	51112.	4224.9	89.098	4241.6
#2	3787.9	51370.	4315.8	88.616	4249.0

Sample Name: J6078-01MSD Acquired: 12/3/2018 16:34:55 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14259 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86985	1.9081	1.0150	2.1540	.86266	2.1513	.23021	.22061
Stddev	.00066	.0085	.0010	.0035	.00062	.0178	.00148	.00120
%RSD	.07596	.44554	.10070	.16327	.07140	.82587	.64356	.54497

#1	.86939	1.9141	1.0157	2.1515	.86310	2.1638	.23126	.22146
#2	.87032	1.9021	1.0143	2.1564	.86223	2.1387	.22916	.21976

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20438	42.633	.42120	.20892	.31160	2.9985	.21361	64.421
Stddev	.00008	.218	.00283	.00032	.00018	.0027	.00078	.289
%RSD	.03689	.51128	.67288	.15495	.05814	.09170	.36392	.44792

#1	.20443	42.787	.42320	.20915	.31173	2.9966	.21416	64.625
#2	.20432	42.479	.41920	.20869	.31147	3.0004	.21306	64.217

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50939	.07024	491.92	.30782	.21384	31.557	.42219	.49745
Stddev	.00078	.00032	9.97	.00117	.00239	.218	.00004	.01217
%RSD	.15381	.44929	2.0274	.38086	1.1186	.69084	.00838	2.4458

#1	.50995	.07046	498.97	.30865	.21215	31.711	.42217	.50605
#2	.50884	.07001	484.87	.30700	.21553	31.402	.42222	.48884

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 45.483	3.3218	.70129	.20843	.21463	6.757	.67916	5.0473
Stddev	.132	.0033	.00355	.00130	.00079	.010	.00618	.5707
%RSD	.28933	.09851	.50689	.62406	.36658	.1459	.91000	11.307

#1	45.576	3.3195	.70381	.20935	.21518	6.764	.68353	5.4508
#2	45.389	3.3242	.69878	.20751	.21407	6.750	.67479	4.6438

Sample Name: J6078-01MSD Acquired: 12/3/2018 16:34:55 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14259 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.8267
Stddev	.0137
%RSD	.74991

#1	1.8364
#2	1.8170

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3457.6	45722.	4158.9	86.365	3465.0
Stddev	1.2	422.	27.2	.921	6.5
%RSD	.03370	.92268	.65488	1.0662	.18824

#1	3456.8	45424.	4139.6	87.016	3460.4
#2	3458.4	46021.	4178.2	85.714	3469.7

Sample Name: J6078-01A Acquired: 12/3/2018 16:38:51 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB4868 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86326	1.8862	1.0056	2.1315	.85191	2.1869	.23062	.22312
Stddev	.00157	.0002	.0014	.0147	.00343	.0330	.00079	.00373
%RSD	.18241	.00851	.14197	.69202	.40219	1.5065	.34462	1.6720

#1	.86215	1.8863	1.0066	2.1210	.84948	2.1636	.23118	.22048
#2	.86437	1.8861	1.0046	2.1419	.85433	2.2102	.23006	.22575

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20220	42.937	.42233	.20634	.30789	3.0166	.21511	64.642
Stddev	.00016	.094	.00715	.00016	.00153	.0315	.00342	.080
%RSD	.08015	.21791	1.6927	.07513	.49580	1.0436	1.5898	.12429

#1	.20232	43.003	.41728	.20623	.30681	3.0389	.21269	64.699
#2	.20209	42.871	.42739	.20645	.30897	2.9943	.21753	64.585

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50207	.07095	481.37	.30959	.21295	31.847	.41680	.49389
Stddev	.00011	.00035	.10	.00385	.00244	.113	.00253	.01230
%RSD	.02153	.48876	.02016	1.2431	1.1479	.35473	.60743	2.4905

#1	.50199	.07070	481.44	.30687	.21468	31.767	.41501	.50258
#2	.50214	.07119	481.30	.31231	.21122	31.926	.41860	.48519

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 44.932	3.3124	.69319	.20830	.21756	6.695	.68684	5.2802
Stddev	.159	.0151	.00065	.00463	.00135	.008	.00178	.7042
%RSD	.35280	.45710	.09358	2.2235	.62055	.1142	.25974	13.337

#1	45.044	3.3231	.69273	.21158	.21660	6.689	.68558	4.7822
#2	44.820	3.3017	.69365	.20503	.21851	6.700	.68810	5.7781

Sample Name: J6078-01A Acquired: 12/3/2018 16:38:51 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICB4868 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.8489
Stddev	.1321
%RSD	7.1431

#1	1.9423
#2	1.7555

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3472.3	45389.	4162.2	86.246	3477.9
Stddev	6.8	557.	10.7	1.169	10.2
%RSD	.19571	1.2265	.25699	1.3559	.29421

#1	3477.1	45782.	4154.6	85.419	3470.7
#2	3467.4	44995.	4169.8	87.073	3485.1

Sample Name: PB115262BL Acquired: 12/3/2018 16:42:46 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7739 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00087	.00157	.00136	.00203	.00014	.00621	-.00183
Stddev	.00076	.00024	.00068	.00265	.00072	.00223	.00025
%RSD	87.877	15.044	49.919	130.13	502.50	35.945	13.779

#1	-.00141	.00174	.00184	.00390	.00065	.00463	-.00166
#2	-.00033	.00141	.00088	.00016	-.00037	.00778	-.00201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00001	-.01082	.00006	.00004	.00062	-.00650
Stddev	.00001	.00003	.00288	.00046	.00002	.00022	.00507
%RSD	49.886	466.25	26.607	812.16	45.581	35.053	77.910

#1	.00002	-.00002	-.00878	-.00027	.00003	.00047	-.01009
#2	.00003	.00001	-.01285	.00038	.00005	.00078	-.00292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00312	.00054	.00035	F .58880	-.00048	.00057
Stddev	.00015	.02694	.00009	.00015	.02357	.00003	.00002
%RSD	30.579	863.89	16.348	44.312	4.0035	5.6211	3.8534

#1	.00059	.02217	.00061	.00046	.60546	-.00050	.00059
#2	.00038	-.01593	.00048	.00024	.57213	-.00046	.00056

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40463	-.00002	.00307	F .01494	-.00281	-.00119	.00032
Stddev	.03552	.00010	.00304	.00155	.00134	.00018	.00218
%RSD	8.7778	544.52	98.920	10.348	47.925	14.847	681.75

#1	.42975	-.00009	.00522	.01384	-.00376	-.00131	.00186
#2	.37952	.00005	.00092	.01603	-.00186	-.00106	-.00122

Sample Name: PB115262BL Acquired: 12/3/2018 16:42:46 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7739 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00955	-.0021	-.00008	F .95595	F<.00000
Stddev	.00069	.0008	.00010	.15573	.22491
%RSD	7.2525	37.65	121.93	16.290	982.00

#1	.00906	-.0027	-.00016	1.0661	-.18194
#2	.01004	-.0016	-.00001	.84583	.13613

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3904.3	51175.	4186.6	87.931	4370.7
Stddev	212.0	579.	18.2	2.104	236.9
%RSD	5.4312	1.1322	.43430	2.3924	5.4213

#1	3754.3	50765.	4173.7	89.418	4203.1
#2	4054.2	51584.	4199.4	86.443	4538.2

Sample Name: PB115262BS Acquired: 12/3/2018 16:46:49 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14257 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74770	1.8704	.93899	1.8232	.72200	1.8987	.20718
Stddev	.00384	.0034	.00069	.0096	.00344	.0033	.00113
%RSD	.51409	.17935	.07297	.52639	.47591	.17220	.54747

#1	.75042	1.8728	.93850	1.8300	.72443	1.8964	.20638
#2	.74498	1.8681	.93947	1.8164	.71957	1.9010	.20799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18430	.18078	1.0438	.40830	.19369	.30570	2.9618
Stddev	.00031	.00013	.0247	.00182	.00027	.00136	.0653
%RSD	.16872	.06978	2.3701	.44607	.14183	.44440	2.2035

#1	.18452	.18069	1.0263	.40959	.19349	.30666	2.9156
#2	.18408	.18087	1.0613	.40701	.19388	.30474	3.0079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20934	2.0469	.47249	.06581	3.2117	.29279	.20330
Stddev	.00011	.0134	.00018	.00008	.0110	.00032	.00445
%RSD	.05172	.65246	.03861	.11760	.34255	.10887	2.1878

#1	.20927	2.0564	.47236	.06587	3.2039	.29256	.20015
#2	.20942	2.0375	.47262	.06576	3.2194	.29302	.20644

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.381	.37742	.27190	F .00920	.88406	.59376	.18885
Stddev	.039	.00207	.00465	.00061	.00506	.00352	.00258
%RSD	.37622	.54816	1.7109	6.5952	.57229	.59348	1.3649

#1	10.353	.37888	.26861	.00963	.88763	.59625	.19067
#2	10.408	.37596	.27519	.00877	.88048	.59127	.18703

Sample Name: PB115262BS Acquired: 12/3/2018 16:46:49 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14257 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20894	5.090	.21208	F 1.5284	F<.00000
Stddev	.00188	.013	.00017	.1485	.23717
%RSD	.90016	.2593	.07815	9.7149	11.083

#1	.20761	5.099	.21197	1.6334	-1.9721
#2	.21027	5.080	.21220	1.4235	-2.3075

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3745.5	50793.	4152.1	86.842	4119.2
Stddev	11.0	21.	29.6	1.692	6.6
%RSD	.29276	.04177	.71224	1.9486	.16025

#1	3737.8	50778.	4131.2	88.039	4114.5
#2	3753.3	50808.	4173.1	85.645	4123.9

Sample Name: PB115255BL Acquired: 12/3/2018 16:50:39 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14257 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	.00129	.00103	-.00050	-.00062	.00973	-.00154	-.00002
Stddev	.00070	.00015	.00053	.00069	.00225	.00046	.00021	.00000
%RSD	178.23	11.529	51.549	139.71	364.98	4.7127	13.782	.18512
#1	-.00089	.00119	.00065	-.00099	.00097	.00941	-.00139	-.00002
#2	.00010	.00140	.00141	-.00001	-.00220	.01006	-.00170	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.01030	-.00043	-.00000	.00005	-.00376	.00027	-.01399
Stddev	.00004	.01633	.00032	.00012	.00065	.01089	.00000	.02816
%RSD	76.665	158.52	75.087	13180.	1389.5	289.62	.80159	201.31
#1	.00007	.00125	-.00020	-.00008	.00051	-.01146	.00026	.00592
#2	.00002	-.02185	-.00065	.00008	-.00041	.00394	.00027	-.03390
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00055	.16526	-.00011	.00083	.14106	-.00042	-.00380
Stddev	.00052	.00016	.02527	.00049	.00002	.02305	.00005	.00293
%RSD	180.90	29.424	15.290	468.15	2.8885	16.342	11.805	77.217
#1	-.00008	.00043	.14739	-.00046	.00081	.12476	-.00038	-.00172
#2	.00066	.00066	.18312	.00024	.00085	.15736	-.00045	-.00587
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00440	-.00419	-.00152	.00203	.00264	-.0026	-.00001	F 1.4478
Stddev	.00058	.00246	.00023	.00022	.00117	.0012	.00008	.5189
%RSD	13.256	58.697	15.401	11.047	44.447	47.42	959.84	35.838
#1	.00399	-.00245	-.00135	.00219	.00181	-.0017	.00005	1.0809
#2	.00481	-.00593	-.00168	.00187	.00347	-.0034	-.00007	1.8147

Sample Name: PB115255BL Acquired: 12/3/2018 16:50:39 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14257 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .14984
Stddev	.34985
%RSD	233.48

#1	-.09754
#2	.39722

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3748.8	49972.	4230.4	90.311	4188.1
Stddev	23.1	877.	4.7	.145	20.9
%RSD	.61621	1.7553	.11191	.16015	.49814

#1	3732.5	50592.	4227.1	90.414	4173.4
#2	3765.2	49352.	4233.8	90.209	4202.9

Sample Name: PB115255BS Acquired: 12/3/2018 16:54:43 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB115193BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73171	1.8494	.91467	1.8520	.73974	1.7959	.19319
Stddev	.00118	.0063	.00246	.0000	.00091	.0079	.00089
%RSD	.16181	.33880	.26892	.00135	.12314	.43994	.45971

#1	.73088	1.8449	.91293	1.8520	.73909	1.7903	.19256
#2	.73255	1.8538	.91641	1.8520	.74038	1.8015	.19382

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18665	.17763	.95820	.37882	.18481	.29612	2.7367
Stddev	.00014	.00067	.01874	.00109	.00005	.00061	.0253
%RSD	.07404	.37864	1.9563	.28689	.02659	.20635	.92413

#1	.18655	.17716	.97145	.37805	.18478	.29569	2.7188
#2	.18674	.17811	.94494	.37959	.18485	.29655	2.7546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19848	1.9005	.45434	.06680	2.9305	.27198	.19851
Stddev	.00084	.0321	.00125	.00072	.0142	.00048	.00297
%RSD	.42376	1.6893	.27562	1.0715	.48574	.17583	1.4957

#1	.19789	1.8778	.45346	.06731	2.9204	.27164	.19641
#2	.19908	1.9232	.45523	.06629	2.9405	.27232	.20061

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6533	.37663	.26752	F .00208	.82418	.60348	.18761
Stddev	.0269	.00048	.00652	.00080	.01325	.00222	.00173
%RSD	.27890	.12613	2.4390	38.651	1.6075	.36800	.91978

#1	9.6342	.37630	.26291	.00151	.81481	.60190	.18883
#2	9.6723	.37697	.27213	.00265	.83355	.60505	.18639

Sample Name: PB115255BS Acquired: 12/3/2018 16:54:43 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB115193BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19405	5.078	.19568	.94181	F<.00000
Stddev	.00348	.014	.00103	.05698	.04084
%RSD	1.7951	.2814	.52828	6.0502	2.4855

#1	.19159	5.068	.19495	.98210	-1.6142
#2	.19651	5.089	.19641	.90152	-1.6720

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3742.5	50367.	4207.9	87.698	4075.4
Stddev	5.0	199.	35.4	1.067	7.6
%RSD	.13414	.39468	.84244	1.2168	.18586

#1	3738.9	50508.	4232.9	88.452	4080.7
#2	3746.0	50227.	4182.8	86.943	4070.0

Sample Name: PB115255TB Acquired: 12/3/2018 16:58:33 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB115193BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00337	-.00259	.00032	.00340	-.00054	.01373	-.00223	-.00006
Stddev	.00119	.00086	.00124	.00050	.00003	.00527	.00111	.00004
%RSD	35.348	33.195	385.05	14.706	5.8036	38.385	49.721	73.341
#1	-.00421	-.00198	.00120	.00305	-.00051	.01745	-.00301	-.00009
#2	-.00252	-.00320	-.00056	.00376	-.00056	.01000	-.00144	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00551	.00076	-.00029	-.00007	.00561	.00022	.00651
Stddev	.00007	.00720	.00013	.00002	.00003	.00865	.00006	.03129
%RSD	113.79	130.62	16.621	5.9305	41.967	154.03	28.011	480.77
#1	-.00011	.00042	.00067	-.00028	-.00005	.01173	.00018	.02863
#2	-.00001	.01060	.00085	-.00030	-.00009	-.00050	.00027	-.01562
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00258	.00223	F 294.85	-.00038	.00082	.15670	-.00004	-.00185
Stddev	.00016	.00037	1.28	.00074	.00004	.03955	.00003	.01173
%RSD	6.3613	16.626	.43311	192.32	4.7079	25.242	69.885	632.72
#1	.00269	.00197	293.94	.00014	.00079	.12873	-.00002	-.01015
#2	.00246	.00250	295.75	-.00090	.00085	.18467	-.00006	.00644
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00614	.00244	-.00074	.00129	.00292	-.0024	.00009	F 2.8050
Stddev	.00113	.00186	.00010	.00171	.00221	.0015	.00003	.2477
%RSD	18.333	76.363	12.975	132.89	75.735	64.33	36.612	8.8298
#1	.00534	.00112	-.00080	.00249	.00448	-.0034	.00012	2.9801
#2	.00693	.00376	-.00067	.00008	.00135	-.0013	.00007	2.6298

Sample Name: PB115255TB Acquired: 12/3/2018 16:58:33 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB115193BS Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.1266
Stddev .3200
%RSD 28.402

#1 1.3529
#2 .90037

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3559.4	47254.	4173.7	86.384	3680.9
Stddev	19.0	223.	16.2	.897	25.8
%RSD	.53364	.47105	.38890	1.0381	.70095

#1	3546.0	47097.	4185.1	87.018	3662.6
#2	3572.9	47412.	4162.2	85.750	3699.1

Sample Name: PB115254BL Acquired: 12/3/2018 17:02:43 Type: Unk
Method: P4-ICP2(v2625) 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	-.00081	.00071	.00055	.00168	-.00037	.00266	-.00149
Stddev	.00000	.00022	.00001	.00364	.00114	.00055	.00096
%RSD	.28235	30.319	1.3050	216.82	309.19	20.797	64.259

#1	-.00081	.00056	.00056	.00426	.00044	.00305	-.00081
#2	-.00081	.00087	.00055	-.00090	-.00118	.00227	-.00216

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00002	-.00268	-.00036	-.00014	.00071	-.01646
Stddev	.00002	.00001	.00496	.00018	.00017	.00027	.00427
%RSD	98.479	65.961	185.13	50.955	124.75	37.819	25.958

#1	.00001	-.00003	-.00619	-.00049	-.00026	.00052	-.01948
#2	.00003	-.00001	.00083	-.00023	-.00002	.00090	-.01344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	-.05256	.00018	.00020	.21077	-.00062	.00047
Stddev	.00001	.01130	.00015	.00045	.00494	.00025	.00009
%RSD	7.4260	21.493	87.099	223.70	2.3436	41.020	19.035

#1	.00018	-.04457	.00007	-.00012	.20728	-.00080	.00040
#2	.00020	-.06054	.00028	.00052	.21426	-.00044	.00053

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12516	-.00036	.00021	-.00112	-.00320	-.00110	.00170
Stddev	.03431	.00011	.00043	.00113	.00243	.00007	.00003
%RSD	27.417	31.136	204.35	101.05	76.129	6.4424	2.0344

#1	.10089	-.00028	-.00009	-.00191	-.00148	-.00115	.00173
#2	.14942	-.00044	.00051	-.00032	-.00492	-.00105	.00168

Sample Name: PB115254BL Acquired: 12/3/2018 17:02:43 Type: Unk
 Method: P4-ICP2(v2625) 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	.00173	-.0032	.00008	F<.00000	F<.00000
Stddev	.00121	.0003	.00005	.30511	.09986
%RSD	69.625	8.132	70.043	325.27	217.14

#1	.00088	-.0034	.00004	.12194	-.11660
#2	.00259	-.0030	.00012	-.30954	.02462

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3761.2	51858.	4263.0	87.858	4193.2
Stddev	10.4	538.	32.9	.950	12.6
%RSD	.27621	1.0372	.77100	1.0810	.30047

#1	3753.8	51477.	4239.7	88.530	4184.3
#2	3768.5	52238.	4286.2	87.186	4202.1

Sample Name: PB115254BS Acquired: 12/3/2018 17:06:48 Type: Unk
Method: P4-ICP2(v2625) 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	.73067	1.8414	.92282	1.7893	.72854	1.8391	.20015
Stddev	.00034	.0043	.00170	.0048	.00126	.0049	.00031
%RSD	.04667	.23287	.18448	.26903	.17360	.26785	.15400

#1	.73043	1.8384	.92402	1.7859	.72765	1.8426	.20037
#2	.73091	1.8444	.92161	1.7927	.72944	1.8357	.19994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18457	.17761	1.0132	.39114	.18873	.29833	2.8209
Stddev	.00112	.00018	.0115	.00307	.00025	.00133	.0252
%RSD	.60618	.10197	1.1338	.78524	.13160	.44611	.89322

#1	.18536	.17773	1.0051	.39332	.18890	.29739	2.8031
#2	.18378	.17748	1.0213	.38897	.18855	.29927	2.8387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20336	1.9428	.45993	.06668	3.0080	.28070	.19619
Stddev	.00235	.0124	.00090	.00062	.0202	.00234	.00135
%RSD	1.1548	.63940	.19463	.92268	.66976	.83236	.68863

#1	.20502	1.9516	.46056	.06711	2.9938	.28236	.19714
#2	.20170	1.9340	.45930	.06624	3.0223	.27905	.19523

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9453	.37681	.26821	F -.00118	.84627	.59641	.18672
Stddev	.0007	.00045	.00147	.00071	.00049	.00070	.00291
%RSD	.00687	.11814	.54774	60.196	.05796	.11699	1.5562

#1	9.9458	.37650	.26718	-.00068	.84662	.59592	.18467
#2	9.9448	.37713	.26925	-.00168	.84592	.59690	.18878

Sample Name: PB115254BS Acquired: 12/3/2018 17:06:48 Type: Unk
 Method: P4-ICP2(v2625) 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	.19788	5.024	.20179	.68368	F<.00000
Stddev	.00196	.018	.00095	.39931	.58515
%RSD	.98990	.3497	.47122	58.406	36.769

#1	.19650	5.036	.20112	.96603	-2.0052
#2	.19927	5.011	.20246	.40133	-1.1776

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3774.7	50927.	4220.6	88.892	4124.1
Stddev	3.6	519.	.9	.500	13.3
%RSD	.09486	1.0188	.02231	.56225	.32285

#1	3772.2	50561.	4221.3	88.539	4114.6
#2	3777.3	51294.	4219.9	89.245	4133.5

Sample Name: PB115254TB Acquired: 12/3/2018 17:10:39 Type: Unk
Method: P4-ICP2(v2625) 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	-.00439	-.00085	.00084	.00482	.00128	.01849	-.00184	-.00006
Stddev	.00045	.00009	.00010	.00299	.00053	.00027	.00153	.00005
%RSD	10.191	10.380	12.206	61.986	41.538	1.4868	83.228	81.337

#1	-.00407	-.00079	.00091	.00693	.00090	.01830	-.00076	-.00010
#2	-.00471	-.00092	.00076	.00271	.00166	.01869	-.00292	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00111	.00089	-.00023	-.00047	.00644	.00018	.01092
Stddev	.00000	.01872	.00007	.00000	.00054	.01352	.00002	.00261
%RSD	4.7194	1693.0	8.0966	.10253	114.03	209.99	11.809	23.900

#1	-.00007	-.01434	.00084	-.00023	-.00086	.01600	.00016	.01277
#2	-.00007	.01213	.00094	-.00023	-.00009	-.00312	.00019	.00907

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00177	.00198	F 248.04	-.00048	.00116	.08672	-.00001	.00345
Stddev	.00024	.00017	4.03	.00007	.00005	.03763	.00017	.00147
%RSD	13.441	8.4504	1.6236	14.445	4.4725	43.390	1199.1	42.591

#1	.00160	.00186	250.89	-.00043	.00120	.11332	-.00013	.00448
#2	.00194	.00210	245.19	-.00053	.00113	.06011	.00010	.00241

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00341	-.00161	-.00098	.00248	.00106	-.0035	.00003	F 3.1904
Stddev	.00433	.00042	.00091	.00006	.00092	.0004	.00006	.1084
%RSD	127.07	25.794	92.818	2.4270	86.724	10.64	198.14	3.3983

#1	.00647	-.00132	-.00034	.00243	.00041	-.0032	-.00001	3.1137
#2	.00035	-.00190	-.00162	.00252	.00170	-.0037	.00008	3.2670

Sample Name: PB115254TB Acquired: 12/3/2018 17:10:39 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.3225
Stddev .1684
%RSD 12.732

#1 1.2035
#2 1.4416

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3600.3	47649.	4179.2	85.133	3738.4
Stddev	15.6	19.	24.5	.985	11.4
%RSD	.43276	.04031	.58688	1.1572	.30388

#1	3589.3	47635.	4161.9	84.436	3730.3
#2	3611.3	47662.	4196.6	85.830	3746.4

Sample Name: CCV06 Acquired: 12/3/2018 17:14:50 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8646	4.7280	4.8378	4.7771	4.8751	9.4502	9.7054	.23991
Stddev	.0646	.0463	.0470	.0615	.0547	.0517	.0690	.00034
%RSD	1.3282	.97913	.97196	1.2866	1.1219	.54678	.71085	.14171
#1	4.9103	4.7608	4.8710	4.8205	4.9138	9.4868	9.6566	.23966
#2	4.8189	4.6953	4.8045	4.7336	4.8364	9.4137	9.7542	.24015
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3779	24.223	.95959	2.3950	1.2003	4.6381	2.4316	23.465
Stddev	.0215	.006	.00342	.0247	.0099	.0154	.0020	.054
%RSD	.90237	.02652	.35654	1.0304	.82126	.33228	.08385	.23048
#1	2.3931	24.219	.96200	2.4125	1.2073	4.6272	2.4330	23.503
#2	2.3627	24.228	.95717	2.3776	1.1933	4.6490	2.4301	23.426
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3454	1.1633	23.759	2.3107	2.4656	24.310	4.7338	4.6660
Stddev	.0240	.0009	.196	.0063	.0041	.205	.0472	.0250
%RSD	1.0219	.07573	.82387	.27136	.16504	.84212	.99747	.53647
#1	2.3623	1.1626	23.620	2.3151	2.4684	24.165	4.7671	4.6483
#2	2.3284	1.1639	23.897	2.3062	2.4627	24.455	4.7004	4.6837
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5894	4.5526	4.6356	4.7719	4.7768	4.797	4.9485	F 2.7501
Stddev	.0480	.0440	.0458	.0255	.0353	.054	.0277	.0155
%RSD	1.0448	.96553	.98882	.53360	.73977	1.125	.56052	.56211
#1	4.6233	4.5215	4.6680	4.7539	4.7518	4.835	4.9289	2.7392
#2	4.5555	4.5837	4.6031	4.7899	4.8018	4.759	4.9681	2.7611

Sample Name: CCV06 Acquired: 12/3/2018 17:14:50 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.7338
 Stddev .5620
 %RSD 20.556

#1 2.3365
 #2 3.1312

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3644.3	48945.	4230.2	85.686	3702.8
Stddev	34.9	96.	29.2	.002	33.3
%RSD	.95869	.19566	.69060	.00213	.89962

#1	3619.6	48877.	4250.8	85.685	3679.3
#2	3669.0	49013.	4209.5	85.688	3726.4

Sample Name: CCB06 Acquired: 12/3/2018 17:18:36 Type: Unk
Method: P4-ICP2(v2625) 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	-.00124	.00164	-.00009	.00214	.00033	.01337	-.00112
Stddev	.00024	.00077	.00073	.00026	.00076	.00138	.00076
%RSD	19.192	46.652	815.37	12.343	232.52	10.295	67.304

#1	-.00107	.00219	.00043	.00195	.00086	.01240	-.00059
#2	-.00141	.00110	-.00061	.00232	-.00021	.01435	-.00166

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00006	.00417	-.00013	.00002	-.00013	-.00767
Stddev	.00001	.00000	.00109	.00015	.00009	.00009	.01195
%RSD	50.937	1.8394	26.126	113.48	393.47	67.456	155.76

#1	.00001	-.00006	.00340	-.00024	.00009	-.00007	.00078
#2	.00002	-.00006	.00494	-.00003	-.00004	-.00019	-.01612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	-.03099	.00063	.00043	.10818	-.00012	.00059
Stddev	.00001	.06554	.00014	.00058	.01146	.00014	.00011
%RSD	10.841	211.45	21.333	134.22	10.589	109.90	18.118

#1	.00012	-.07734	.00054	.00084	.10008	-.00022	.00066
#2	.00014	.01535	.00073	.00002	.11628	-.00003	.00051

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06613	-.00007	-.00302	-.00189	-.00383	-.00111	.00038
Stddev	.01824	.00008	.00387	.00195	.00183	.00027	.00142
%RSD	27.581	118.08	128.30	103.41	47.837	24.219	375.56

#1	.07903	-.00001	-.00576	-.00051	-.00513	-.00092	-.00063
#2	.05323	-.00013	-.00028	-.00327	-.00254	-.00130	.00138

Sample Name: CCB06 Acquired: 12/3/2018 17:18:36 Type: Unk
 Method: P4-ICP2(v2625) 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	.00078	-.0041	.00000	F<.00000	F<.00000
Stddev	.00034	.0005	.00000	.05208	.25999
%RSD	42.843	12.14	88.264	19.197	295.15

#1	.00055	-.0038	.00000	-.30810	.09575
#2	.00102	-.0045	.00000	-.23445	-.27192

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3838.8	52078.	4283.0	88.498	4287.3
Stddev	25.2	87.	17.1	.627	33.9
%RSD	.65607	.16689	.39900	.70821	.79102

#1	3856.6	52140.	4295.1	88.055	4311.3
#2	3821.0	52017.	4271.0	88.941	4263.4

Sample Name: PB115263BL Acquired: 12/3/2018 17:22:42 Type: Unk
Method: P4-ICP2(v2625) 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	-.00147	.00052	.00041	.00013	-.00172	.00895	-.00094
Stddev	.00005	.00031	.00005	.00034	.00002	.00378	.00026
%RSD	3.3644	60.471	11.109	262.93	1.2168	42.270	28.185

#1	-.00150	.00074	.00044	.00037	-.00173	.00628	-.00075
#2	-.00143	.00030	.00038	-.00011	-.00171	.01163	-.00112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00002	.01054	.00006	.00008	.00001	-.01114
Stddev	.00002	.00005	.00515	.00022	.00001	.00001	.00973
%RSD	87.494	258.46	48.892	393.47	16.279	99.777	87.360

#1	.00004	.00002	.01418	.00021	.00007	.00000	-.00426
#2	.00001	-.00006	.00689	-.00010	.00009	.00002	-.01801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.04787	.00036	.00053	.07539	-.00045	.00045
Stddev	.00004	.01256	.00021	.00035	.00164	.00007	.00014
%RSD	52.837	26.234	56.540	65.990	2.1816	16.093	31.642

#1	.00010	-.05675	.00051	.00078	.07655	-.00040	.00056
#2	.00005	-.03899	.00022	.00029	.07423	-.00051	.00035

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04655	-.00018	-.00345	-.00255	-.00567	-.00193	.00265
Stddev	.01411	.00015	.00348	.00387	.00098	.00019	.00291
%RSD	30.304	81.995	100.93	151.50	17.209	9.7522	109.75

#1	.03658	-.00028	-.00591	-.00529	-.00498	-.00206	.00470
#2	.05653	-.00008	-.00099	.00018	-.00637	-.00180	.00059

Sample Name: PB115263BL Acquired: 12/3/2018 17:22:42 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00127	-.0027	.00004	F .86069	F<.00000
Stddev	.00127	.0002	.00003	.22121	.49068
%RSD	100.33	6.933	71.381	25.701	407.08

#1	-.00216	-.0026	.00002	1.0171	-.46750
#2	-.00037	-.0029	.00006	.70427	.22643

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3815.9	51413.	4231.6	88.211	4274.9
Stddev	1.7	19.	7.9	1.305	9.6
%RSD	.04394	.03610	.18738	1.4793	.22504

#1	3814.7	51426.	4237.2	89.134	4268.1
#2	3817.1	51400.	4226.0	87.289	4281.7

Sample Name: PB115263BS Acquired: 12/3/2018 17:26:48 Type: Unk
Method: P4-ICP2(v2625) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72782	1.8302	.91803	1.7821	.72546	1.8168	.19738
Stddev	.00461	.0081	.00554	.0136	.00530	.0074	.00248
%RSD	.63408	.44525	.60352	.76351	.73027	.40921	1.2539
#1	.73108	1.8360	.92195	1.7917	.72921	1.8115	.19913
#2	.72456	1.8245	.91411	1.7725	.72172	1.8220	.19563
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18212	.17666	1.0126	.38995	.18727	.29652	2.8045
Stddev	.00073	.00083	.0222	.00039	.00080	.00186	.0055
%RSD	.39916	.47087	2.1926	.09945	.42634	.62635	.19717
#1	.18264	.17725	1.0283	.39022	.18784	.29783	2.8006
#2	.18161	.17607	.99694	.38968	.18671	.29520	2.8084
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20095	1.9152	.45569	.06521	2.9394	.27699	.19931
Stddev	.00030	.0261	.00183	.00054	.0519	.00093	.00083
%RSD	.15137	1.3650	.40057	.83513	1.7654	.33645	.41545
#1	.20117	1.9337	.45698	.06559	2.9761	.27765	.19989
#2	.20074	1.8967	.45440	.06482	2.9027	.27633	.19872
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8635	.37384	.27396	F -.00528	.84650	F .59399	.18643
Stddev	.1380	.00175	.00134	.00144	.01120	.00396	.00016
%RSD	1.3988	.46688	.48815	27.230	1.3230	.66752	.08502
#1	9.9611	.37508	.27302	-.00426	.85442	.59680	.18632
#2	9.7659	.37261	.27491	-.00629	.83858	.59119	.18654

Sample Name: PB115263BS Acquired: 12/3/2018 17:26:48 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19735	F 5.002	.20301	.79384	F<.00000
Stddev	.00269	.029	.00310	.30724	.04489
%RSD	1.3632	.5793	1.5267	38.703	2.7857

#1	.19925	5.023	.20520	1.0111	-1.6434
#2	.19545	4.982	.20082	.57659	-1.5799

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3802.6	51455.	4218.7	87.831	4158.6
Stddev	11.5	238.	74.1	.037	7.7
%RSD	.30240	.46272	1.7564	.04208	.18492

#1	3794.5	51287.	4166.3	87.805	4153.1
#2	3810.8	51624.	4271.1	87.857	4164.0

Sample Name: J6078-12 Acquired: 12/3/2018 17:30:39 Type: Unk
Method: P4-ICP2(v2625) 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	.00136	-.00004	.00145	.00327	-.00173	-.01322	.01860	.00007
Stddev	.00010	.00034	.00072	.00208	.00007	.00368	.00006	.00005
%RSD	7.5760	844.36	49.971	63.531	4.3229	27.807	.30685	68.219

#1	.00143	-.00028	.00196	.00180	-.00178	-.01062	.01864	.00011
#2	.00129	.00020	.00094	.00475	-.00167	-.01582	.01856	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	45.905	-.00038	-.00010	.00076	.00849	.00187	76.634
Stddev	.00003	.228	.00012	.00025	.00041	.00728	.00008	.263
%RSD	19.020	.49728	31.237	255.33	53.864	85.783	4.0346	.34299

#1	-.00018	46.067	-.00046	-.00028	.00105	.01364	.00192	76.820
#2	-.00014	45.744	-.00029	.00008	.00047	.00334	.00182	76.448

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00208	-.00034	593.48	.00080	.00077	25.409	.00014	.24427
Stddev	.00011	.00026	5.05	.00039	.00001	.194	.00005	.00114
%RSD	5.2856	76.938	.85039	48.299	1.0617	.76226	36.506	.46649

#1	-.00216	-.00053	597.05	.00052	.00076	25.546	.00010	.24508
#2	-.00200	-.00016	589.91	.00107	.00077	25.272	.00017	.24347

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 54.409	2.4086	-.02096	.00058	.00522	.0417	.55164	5.5316
Stddev	.510	.0278	.00017	.00050	.00040	.0007	.00462	.3431
%RSD	.93707	1.1532	.82970	86.791	7.6436	1.673	.83721	6.2029

#1	54.770	2.4282	-.02083	.00094	.00551	.0412	.55490	5.7742
#2	54.049	2.3889	-.02108	.00022	.00494	.0422	.54837	5.2890

Sample Name: J6078-12 Acquired: 12/3/2018 17:30:39 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.5229
Stddev .6386
%RSD 18.127

#1 3.9745
#2 3.0714

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3419.7	44373.	4079.2	84.755	3434.6
Stddev	13.5	787.	8.8	.771	11.4
%RSD	.39583	1.7735	.21659	.90925	.33242

#1	3429.3	43816.	4072.9	84.210	3426.5
#2	3410.1	44929.	4085.4	85.300	3442.7

Sample Name: J6078-18 Acquired: 12/3/2018 17:34:46 Type: Unk
Method: P4-ICP2(v2625) 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	.00081	-.00129	.00316	.00489	-.00207	-.03850	.01878	.00006
Stddev	.00541	.00191	.00144	.00342	.00094	.00207	.00035	.00003
%RSD	669.93	147.99	45.639	69.978	45.452	5.3831	1.8605	48.918
#1	-.00302	.00006	.00214	.00731	-.00140	-.03997	.01853	.00004
#2	.00463	-.00264	.00418	.00247	-.00273	-.03704	.01902	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	71.373	-.00113	-.00035	.00056	-.01102	.00348	164.60
Stddev	.00002	.605	.00004	.00005	.00026	.00372	.00004	.20
%RSD	10.704	.84797	3.7451	13.685	47.075	33.732	1.0348	.12237
#1	-.00022	71.801	-.00116	-.00039	.00037	-.00839	.00345	164.74
#2	-.00019	70.945	-.00110	-.00032	.00075	-.01365	.00350	164.46
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00348	.00004	1166.5	.00048	.00066	55.917	.00079	.54049
Stddev	.00033	.00050	10.5	.00035	.00005	.212	.00031	.00710
%RSD	9.4527	1253.0	.89886	73.282	7.5795	.37848	38.827	1.3144
#1	-.00325	-.00032	1173.9	.00073	.00070	56.066	.00100	.54551
#2	-.00371	.00040	1159.1	.00023	.00062	55.767	.00057	.53547
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 125.44	2.1386	-.04701	.00026	.02029	.0503	1.0835	7.1513
Stddev	.87	.0025	.00096	.00189	.00086	.0013	.0077	.0502
%RSD	.69639	.11581	2.0402	732.01	4.2472	2.570	.70769	.70159
#1	126.05	2.1368	-.04769	.00160	.02090	.0494	1.0889	7.1158
#2	124.82	2.1403	-.04633	-.00108	.01968	.0512	1.0781	7.1868

Sample Name: J6078-18 Acquired: 12/3/2018 17:34:46 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.1379
 Stddev .1049
 %RSD 2.0408

#1 5.0638
 #2 5.2121

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.2	42488.	4083.0	83.842	3154.4
Stddev	32.4	257.	2.7	1.959	11.8
%RSD	.99763	.60417	.06513	2.3366	.37270

#1	3225.3	42669.	4081.1	82.457	3146.1
#2	3271.2	42306.	4084.9	85.227	3162.7

Sample Name: J6003-21 Acquired: 12/3/2018 17:39:48 Type: Unk
Method: P4-ICP2(v2625) 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	.04238	.00040	.23926	.01757	-.00549	45.154	.09849
Stddev	.00016	.00051	.00057	.00055	.00001	.674	.00094
%RSD	.37138	126.20	.23861	3.1187	.15027	1.4926	.95538

#1	.04226	.00004	.23966	.01718	-.00548	44.677	.09782
#2	.04249	.00076	.23885	.01796	-.00549	45.630	.09915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01682	.00405	199.73	.05617	.25886	.37699	135.05
Stddev	.00028	.00016	.65	.00089	.00085	.00071	1.35
%RSD	1.6442	3.9882	.32629	1.5783	.32677	.18917	1.0030

#1	.01663	.00393	199.27	.05554	.25827	.37649	136.00
#2	.01702	.00416	200.19	.05680	.25946	.37749	134.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.267	31.269	.26293	.00534	12.349	.20603	2.0667
Stddev	.218	.190	.00012	.00082	.036	.00281	.0218
%RSD	1.0765	.60824	.04425	15.406	.29125	1.3632	1.0545

#1	20.113	31.135	.26284	.00592	12.323	.20405	2.0821
#2	20.421	31.404	.26301	.00476	12.374	.20802	2.0513

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0821	.00010	.44069	F 1759.1	F 28.695	-.65583	.19835
Stddev	.0021	.00027	.00220	12.0	.191	.00429	.00265
%RSD	.03380	273.07	.49941	.68103	.66677	.65426	1.3380

#1	6.0806	.00029	.44224	1767.6	28.560	-.65887	.19648
#2	6.0835	-.00009	.43913	1750.7	28.831	-.65280	.20023

Sample Name: J6003-21 Acquired: 12/3/2018 17:39:48 Type: Unk
 Method: P4-ICP2(v2625) 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	.07101	F 45.53	.41207	<.00000	F<.00000
Stddev	.00023	.17	.00270	.46122	.18175
%RSD	.32983	.3729	.65507	2.4975	.89979

#1	.07084	45.65	.41016	-18.794	-20.328
#2	.07117	45.41	.41398	-18.141	-20.071

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6090.7	81588.	7215.0	84.950	3540.3
Stddev	25.8	827.	12.8	1.219	26.0
%RSD	.42316	1.0135	.17754	1.4347	.73574

#1	6072.5	82173.	7205.9	84.089	3521.9
#2	6109.0	81004.	7224.0	85.812	3558.7

Sample Name: CCV07 Acquired: 12/3/2018 17:43:50 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9875	4.8443	4.9566	4.8865	4.9725	9.6607	9.8720	.24626
Stddev	.0039	.0035	.0102	.0076	.0067	.0077	.0995	.00007
%RSD	.07749	.07204	.20547	.15529	.13491	.07977	1.0081	.02890
#1	4.9848	4.8468	4.9638	4.8919	4.9773	9.6661	9.9424	.24621
#2	4.9903	4.8419	4.9494	4.8812	4.9678	9.6552	9.8017	.24631
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4404	24.932	.98712	2.4556	1.2268	4.7640	2.4964	23.980
Stddev	.0023	.000	.00007	.0046	.0027	.0134	.0046	.119
%RSD	.09341	.00019	.00671	.18810	.22306	.28111	.18355	.49573
#1	2.4420	24.932	.98717	2.4588	1.2287	4.7735	2.4997	24.064
#2	2.4387	24.932	.98707	2.4523	1.2248	4.7545	2.4932	23.896
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4025	1.1878	24.328	2.3631	2.5747	24.885	4.8251	4.7605
Stddev	.0020	.0009	.227	.0026	.0123	.118	.0025	.0145
%RSD	.08229	.07495	.93438	.10824	.47852	.47517	.05100	.30535
#1	2.4039	1.1884	24.489	2.3650	2.5834	24.969	4.8234	4.7502
#2	2.4011	1.1872	24.167	2.3613	2.5660	24.801	4.8269	4.7708
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0828	4.7447	4.7415	4.8464	4.8878	4.891	5.0684	F 3.5799
Stddev	.0439	.0146	.0117	.0240	.0481	.001	.0343	.1697
%RSD	.86425	.30754	.24698	.49497	.98516	.0189	.67698	4.7413
#1	5.1139	4.7550	4.7498	4.8634	4.9219	4.891	5.0926	3.6999
#2	5.0517	4.7344	4.7332	4.8295	4.8538	4.890	5.0441	3.4598

Sample Name: CCV07 Acquired: 12/3/2018 17:43:50 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.8522
 Stddev .2723
 %RSD 9.5467

#1 2.6596
 #2 3.0447

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3578.4	47867.	4119.4	82.947	3636.9
Stddev	.5	134.	22.3	.444	4.0
%RSD	.01306	.28078	.54028	.53526	.11069

#1	3578.7	47772.	4103.7	82.633	3634.1
#2	3578.0	47962.	4135.1	83.261	3639.7

Sample Name: CCB07 Acquired: 12/3/2018 17:47:35 Type: Unk
Method: P4-ICP2(v2625) 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	-.00196	.00033	.00244	.00109	-.00103	.00381	-.00016	.00004
Stddev	.00070	.00054	.00168	.00057	.00058	.00406	.00077	.00000
%RSD	35.664	163.87	68.926	52.304	56.312	106.59	485.05	2.5929
#1	-.00246	-.00005	.00363	.00150	-.00144	.00094	.00039	.00004
#2	-.00147	.00071	.00125	.00069	-.00062	.00668	-.00071	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00714	-.00009	-.00013	-.00041	-.01131	.00013	-.03418
Stddev	.00005	.02055	.00024	.00012	.00020	.00059	.00004	.04340
%RSD	280.30	287.88	266.27	90.590	47.469	5.2122	34.670	126.98
#1	-.00002	-.00739	-.00026	-.00005	-.00027	-.01089	.00016	-.00349
#2	.00006	.02167	.00008	-.00021	-.00055	-.01173	.00009	-.06487
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	-.00006	.17694	-.00053	.00076	.11313	-.00012	.00168
Stddev	.00043	.00039	.00083	.00014	.00005	.05697	.00023	.00380
%RSD	213.62	660.03	.46832	26.730	6.5591	50.360	198.05	226.83
#1	.00050	-.00034	.17753	-.00043	.00080	.15341	.00005	-.00101
#2	-.00010	.00022	.17636	-.00063	.00073	.07284	-.00028	.00436
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .18066	.00418	-.00060	.00270	.00395	-.0040	.00012	F 1.4821
Stddev	.00781	.00035	.00004	.00077	.00027	.0004	.00004	.2416
%RSD	4.3236	8.3007	6.4113	28.592	6.8123	10.59	33.591	16.302
#1	.18618	.00393	-.00057	.00215	.00376	-.0037	.00009	1.6530
#2	.17513	.00442	-.00063	.00324	.00414	-.0043	.00014	1.3113

Sample Name: CCB07 Acquired: 12/3/2018 17:47:35 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .02286
Stddev	.13388
%RSD	585.57

#1	.11753
#2	-.07180

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3712.2	50089.	4168.2	87.785	4160.5
Stddev	7.6	175.	11.3	.317	8.0
%RSD	.20442	.34989	.27197	.36064	.19202

#1	3706.8	49965.	4160.2	87.561	4154.8
#2	3717.6	50213.	4176.2	88.009	4166.1

Sample Name: J6003-21DUP Acquired: 12/3/2018 17:51:40 Type: Unk
Method: P4-ICP2(v2625) 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	.04202	.00287	.23875	.02032	-.00595	45.164	.09900
Stddev	.00187	.00015	.00062	.00058	.00163	.506	.00028
%RSD	4.4552	5.2626	.25844	2.8517	27.366	1.1193	.28125

#1	.04334	.00298	.23918	.02073	-.00710	44.806	.09880
#2	.04070	.00277	.23831	.01991	-.00480	45.521	.09920

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01676	.00317	201.16	.05543	.26021	.37245	143.19
Stddev	.00002	.00001	.74	.00011	.00079	.00025	.76
%RSD	.12887	.37790	.37023	.20503	.30426	.06828	.53394

#1	.01675	.00318	200.64	.05551	.25965	.37263	142.64
#2	.01678	.00316	201.69	.05535	.26077	.37227	143.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.083	31.332	.26366	.00619	12.187	.20478	2.1732
Stddev	.101	.174	.00148	.00005	.023	.00057	.0017
%RSD	.50477	.55440	.56286	.81308	.18839	.27811	.07756

#1	20.011	31.209	.26261	.00615	12.171	.20518	2.1744
#2	20.155	31.455	.26471	.00622	12.203	.20438	2.1720

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8967	.00026	.45501	F 1763.6	F 28.978	-.65884	.19859
Stddev	.0231	.00006	.00151	12.4	.142	.00525	.00095
%RSD	.39196	22.322	.33153	.70456	.48927	.79731	.47700

#1	5.8804	.00030	.45607	1754.8	29.078	-.65512	.19792
#2	5.9131	.00022	.45394	1772.4	28.877	-.66255	.19926

Sample Name: J6003-21DUP Acquired: 12/3/2018 17:51:40 Type: Unk
 Method: P4-ICP2(v2625) 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	.06720	F 45.86	.40553	<.00000	F<.00000
Stddev	.00166	.02	.00113	.20656	.19917
%RSD	2.4736	.0405	.27790	1.0833	.91870

#1	.06838	45.85	.40473	-19.213	-21.539
#2	.06603	45.88	.40633	-18.921	-21.821

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6129.3	82567.	7257.4	81.146	3545.1
Stddev	34.1	270.	43.3	.347	10.0
%RSD	.55654	.32668	.59726	.42788	.28128

#1	6105.2	82758.	7226.7	80.900	3538.0
#2	6153.4	82376.	7288.0	81.391	3552.1

Sample Name: J6003-21LX5 Acquired: 12/3/2018 17:55:42 Type: Unk
Method: P4-ICP2(v2625) 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	.01363	-.00352	.05245	.00382	-.00314	14.184	.02974	.00552
Stddev	.00176	.00134	.00033	.00166	.00096	.105	.00083	.00004
%RSD	12.883	38.213	.62198	43.438	30.573	.74292	2.7871	.64285
#1	.01487	-.00447	.05222	.00500	-.00246	14.109	.03033	.00550
#2	.01238	-.00257	.05268	.00265	-.00382	14.258	.02916	.00555
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	64.830	.01750	.05496	.13150	29.852	7.8082	10.461
Stddev	.00009	.015	.00006	.00031	.00002	.359	.0412	.056
%RSD	21.385	.02306	.32704	.55939	.01387	1.2029	.52773	.53056
#1	.00036	64.820	.01754	.05474	.13151	30.105	7.8373	10.422
#2	.00049	64.841	.01746	.05517	.13148	29.598	7.7791	10.500
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05480	-.00030	3.9561	.06662	.46076	1.9593	-.00032	.11725
Stddev	.00029	.00049	.0177	.00002	.00839	.0028	.00012	.00580
%RSD	.52068	162.31	.44664	.02729	1.8214	.14468	36.656	4.9447
#1	.05500	-.00064	3.9436	.06661	.46669	1.9573	-.00024	.12135
#2	.05459	.00004	3.9686	.06664	.45482	1.9614	-.00040	.11315
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 667.49	9.9877	-.25042	.06427	.02144	9.729	.14964	<.00000
Stddev	1.09	.1627	.00029	.00116	.00089	.033	.00106	.00733
%RSD	.16310	1.6289	.11707	1.7998	4.1435	.3422	.70629	.22126
#1	666.72	10.103	-.25021	.06509	.02081	9.706	.14889	-3.3194
#2	668.26	9.8727	-.25063	.06346	.02206	9.753	.15038	-3.3090

Sample Name: J6003-21LX5 Acquired: 12/3/2018 17:55:42 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	6.3902
Stddev	.6366
%RSD	9.9615

#1	6.8404
#2	5.9401

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4325.9	57978.	4975.6	89.187	3994.9
Stddev	15.6	109.	74.0	2.028	16.4
%RSD	.36071	.18773	1.4875	2.2741	.41118

#1	4314.8	57902.	4923.3	87.753	3983.3
#2	4336.9	58055.	5028.0	90.621	4006.5

Sample Name: J6003-21MS Acquired: 12/3/2018 17:59:45 Type: Unk
Method: P4-ICP2(v2625) 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	.44785	1.5538	1.0087	1.1313	.39524	44.949	.19127
Stddev	.00108	.0081	.0043	.0032	.00018	.384	.00005
%RSD	.24113	.51925	.42212	.28551	.04598	.85438	.02852

#1	.44708	1.5481	1.0057	1.1290	.39537	44.677	.19123
#2	.44861	1.5595	1.0117	1.1336	.39512	45.220	.19131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11606	.16594	193.91	.26112	.41498	.51681	136.72
Stddev	.00190	.00016	.14	.00567	.00179	.00036	4.09
%RSD	1.6344	.09669	.07206	2.1702	.43246	.06899	2.9905

#1	.11472	.16583	193.81	.25712	.41371	.51706	133.83
#2	.11740	.16606	194.01	.26513	.41625	.51656	139.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.609	31.422	.66854	.04086	13.372	.34460	2.1830
Stddev	.121	.362	.00350	.00081	.022	.00494	.0704
%RSD	.61901	1.1515	.52324	1.9773	.16476	1.4344	3.2267

#1	19.523	31.166	.66607	.04029	13.357	.34111	2.1332
#2	19.695	31.678	.67101	.04143	13.388	.34810	2.2328

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.980	.20098	.57314	F 1714.4	F 28.299	-.09882	.29156
Stddev	.006	.00029	.00023	1.7	.291	.00244	.00250
%RSD	.05433	.14211	.03955	.09782	1.0280	2.4730	.85852

#1	10.984	.20119	.57298	1713.2	28.093	-.10054	.28979
#2	10.976	.20078	.57330	1715.6	28.504	-.09709	.29333

Sample Name: J6003-21MS Acquired: 12/3/2018 17:59:45 Type: Unk
 Method: P4-ICP2(v2625) 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	.17077	F 48.05	.49738	<.00000	F<.00000
Stddev	.00108	.25	.00557	.70731	.76342
%RSD	.63507	.5113	1.1189	3.7484	3.3892

#1	.17001	47.87	.50131	-19.370	-23.065
#2	.17154	48.22	.49344	-18.370	-21.985

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6019.2	81574.	7210.2	83.605	3570.4
Stddev	9.0	722.	2.1	2.420	10.0
%RSD	.14982	.88454	.02960	2.8952	.28082

#1	6012.8	82085.	7211.8	85.317	3577.5
#2	6025.5	81064.	7208.7	81.894	3563.3

Sample Name: J6003-21MSD Acquired: 12/3/2018 18:03:43 Type: Unk
Method: P4-ICP2(v2625) 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	.44123	1.5249	.98624	1.1200	.38964	44.810	.18513
Stddev	.00254	.0050	.00500	.0043	.00028	.193	.00009
%RSD	.57606	.32498	.50746	.38186	.07221	.43053	.05005

#1	.43943	1.5284	.98978	1.1170	.38984	44.673	.18519
#2	.44302	1.5214	.98270	1.1230	.38944	44.946	.18506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11470	.16273	189.85	.25753	.40465	.51190	130.54
Stddev	.00009	.00051	.71	.00094	.00202	.00110	1.22
%RSD	.07525	.31265	.37605	.36455	.49913	.21516	.93134

#1	.11464	.16309	189.35	.25687	.40608	.51112	131.40
#2	.11476	.16237	190.35	.25819	.40323	.51268	129.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.390	30.617	.65717	.03976	13.014	.33990	2.0730
Stddev	.014	.074	.00279	.00104	.042	.00106	.0152
%RSD	.07347	.24257	.42387	2.6160	.32052	.31145	.73325

#1	19.380	30.564	.65914	.04049	13.044	.33915	2.0838
#2	19.400	30.669	.65520	.03902	12.985	.34065	2.0623

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.696	.19828	.56088	F 1692.0	F 27.456	-.09799	.28341
Stddev	.009	.00040	.00091	8.1	.043	.00130	.00221
%RSD	.08372	.20130	.16261	.48030	.15772	1.3301	.78053

#1	10.689	.19856	.56023	1697.8	27.426	-.09891	.28184
#2	10.702	.19800	.56152	1686.3	27.487	-.09707	.28497

Sample Name: J6003-21MSD Acquired: 12/3/2018 18:03:43 Type: Unk
Method: P4-ICP2(v2625) 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	.16738	F 47.34	.49033	<.00000	F<.00000
Stddev	.00138	.27	.00250	.21083	.34403
%RSD	.82170	.5617	.50924	1.0889	1.4544

#1	.16641	47.53	.48857	-19.214	-23.412
#2	.16835	47.15	.49210	-19.512	-23.899

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6097.7	82448.	7455.2	87.986	3643.2
Stddev	29.9	298.	42.7	1.101	36.1
%RSD	.49069	.36113	.57249	1.2514	.99215

#1	6076.5	82237.	7425.0	87.208	3617.6
#2	6118.8	82658.	7485.4	88.765	3668.8

Sample Name: J6003-21A Acquired: 12/3/2018 18:07:42 Type: Unk
Method: P4-ICP2(v2625) 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	.44387	1.5489	1.0098	1.1212	.39257	45.067	.18997
Stddev	.00102	.0042	.0062	.0085	.00046	.292	.00015
%RSD	.22873	.27210	.61276	.75455	.11688	.64842	.08042

#1	.44315	1.5518	1.0142	1.1272	.39290	44.860	.19008
#2	.44459	1.5459	1.0054	1.1152	.39225	45.273	.18986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11675	.16559	194.26	.26270	.41383	.51610	136.53
Stddev	.00079	.00080	.74	.00099	.00332	.00214	3.07
%RSD	.68038	.48404	.38299	.37648	.80194	.41378	2.2454

#1	.11619	.16616	193.74	.26200	.41618	.51459	138.70
#2	.11731	.16503	194.79	.26340	.41149	.51761	134.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.818	31.349	.66888	.04069	13.338	.34576	2.1899
Stddev	.085	.161	.00514	.00026	.020	.00152	.0581
%RSD	.42952	.51227	.76879	.62843	.14724	.43854	2.6530

#1	19.758	31.235	.67251	.04051	13.324	.34469	2.2309
#2	19.878	31.462	.66524	.04087	13.352	.34683	2.1488

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.906	.20029	.57542	F 1742.5	F 28.517	-.10884	.29191
Stddev	.020	.00004	.01226	7.3	.031	.00042	.00215
%RSD	.18121	.01806	2.1301	.41998	.10880	.38591	.73778

#1	10.892	.20027	.58409	1747.7	28.495	-.10855	.29343
#2	10.920	.20032	.56675	1737.3	28.539	-.10914	.29038

Sample Name: J6003-21A Acquired: 12/3/2018 18:07:42 Type: Unk
Method: P4-ICP2(v2625) 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	.17146	F 48.05	.49591	<.00000	F<.00000
Stddev	.00100	.48	.00434	.07142	.21582
%RSD	.58404	.9902	.87526	.39330	.97946

#1	.17216	48.38	.49284	-18.108	-21.882
#2	.17075	47.71	.49898	-18.209	-22.187

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6006.4	80591.	7151.5	82.883	3555.1
Stddev	1.0	282.	8.1	2.112	31.8
%RSD	.01744	.35026	.11291	2.5483	.89579

#1	6005.6	80791.	7157.2	81.389	3532.6
#2	6007.1	80392.	7145.7	84.376	3577.6

Sample Name: J5996-29 Acquired: 12/3/2018 18:11:41 Type: Unk
Method: P4-ICP2(v2625) 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	.01282	-.00240	.22178	.00182	.01339	29.702	.78344	.00155
Stddev	.00019	.00088	.00235	.00145	.00046	.057	.00705	.00002
%RSD	1.4836	36.560	1.0588	79.404	3.4288	.19301	.89989	1.1469
#1	.01296	-.00302	.22012	.00080	.01306	29.743	.78842	.00154
#2	.01269	-.00178	.22344	.00285	.01371	29.662	.77845	.00156
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	16.745	.03810	.01210	.13113	28.838	.55107	8.9870
Stddev	.00003	.085	.00075	.00030	.00003	.623	.00163	.0312
%RSD	5.4121	.50498	1.9763	2.4614	.02602	2.1596	.29582	.34656
#1	.00066	16.805	.03863	.01189	.13111	29.278	.55222	9.0090
#2	.00061	16.685	.03756	.01231	.13116	28.398	.54992	8.9650
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03633	-.00023	44.464	.09809	.47944	9.3165	.01416	.22812
Stddev	.00028	.00018	.298	.00095	.02262	.0588	.00004	.00717
%RSD	.75845	79.356	.67006	.96929	4.7189	.63100	.27804	3.1437
#1	.03613	-.00036	44.675	.09877	.49544	9.3581	.01419	.22305
#2	.03652	-.00010	44.254	.09742	.46345	9.2749	.01414	.23319
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.9424	F 46.262	.00882	.92569	.03304	.8127	.08036	1.7148
Stddev	.0126	.754	.00023	.01160	.00031	.0013	.00013	.1492
%RSD	.18187	1.6302	2.6408	1.2530	.94188	.1559	.16085	8.6986
#1	6.9513	46.795	.00866	.93390	.03326	.8118	.08027	1.8203
#2	6.9334	45.728	.00899	.91749	.03282	.8136	.08045	1.6093

Sample Name: J5996-29 Acquired: 12/3/2018 18:11:41 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.3824
Stddev	.2126
%RSD	2.8797

#1	7.5327
#2	7.2321

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3782.5	50530.	4332.7	86.100	3891.4
Stddev	7.8	263.	43.9	2.146	9.5
%RSD	.20522	.52134	1.0128	2.4921	.24374

#1	3788.0	50343.	4301.7	84.583	3898.1
#2	3777.0	50716.	4363.7	87.618	3884.7

Sample Name: J5764-21 Acquired: 12/3/2018 18:15:38 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-113018 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03009	-.00975	1.4564	-.00407	.00331	106.60	.96905
Stddev	.00025	.00129	.0116	.00162	.00022	.25	.00412
%RSD	.82369	13.186	.79433	39.808	6.6683	.23403	.42562

#1	.02991	-.00884	1.4645	-.00292	.00315	106.43	.96614
#2	.03026	-.01066	1.4482	-.00522	.00347	106.78	.97197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00576	-.00246	48.477	.22138	.12018	.48866	233.98
Stddev	.00018	.00049	.394	.00179	.00136	.00071	5.57
%RSD	3.1902	19.779	.81328	.80813	1.1310	.14601	2.3817

#1	.00563	-.00280	48.198	.22012	.12114	.48816	237.92
#2	.00589	-.00211	48.756	.22265	.11922	.48917	230.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4496	47.349	.19749	-.00212	3.2438	.34456	1.0749
Stddev	.0041	.152	.00148	.00027	.0179	.00139	.0292
%RSD	.11774	.32197	.75084	12.937	.55170	.40426	2.7139

#1	3.4468	47.241	.19854	-.00192	3.2311	.34554	1.0955
#2	3.4525	47.456	.19644	-.00231	3.2564	.34357	1.0542

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.741	.00562	.06367	9.2260	3.1784	.03267	5.6148
Stddev	.109	.00012	.01148	.0403	.0456	.00154	.0209
%RSD	.34187	2.0746	18.028	.43670	1.4357	4.7110	.37258

#1	31.664	.00553	.07179	9.2545	3.1461	.03376	5.6000
#2	31.818	.00570	.05556	9.1975	3.2106	.03159	5.6296

Sample Name: J5764-21 Acquired: 12/3/2018 18:15:38 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-113018 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18519	8.567	-.02930	<.00000	F<.00000
Stddev	.00087	.023	.00736	.07189	.29571
%RSD	.47066	.2656	25.115	1.1673	.40894

#1	.18458	8.583	-.03450	-6.2097	-72.520
#2	.18581	8.551	-.02409	-6.1080	-72.102

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4406.1	59089.	5218.3	85.417	3605.0
Stddev	5.3	47.	9.8	2.253	29.0
%RSD	.12078	.07953	.18787	2.6380	.80550

#1	4402.3	59122.	5225.3	83.824	3584.5
#2	4409.8	59056.	5211.4	87.011	3625.6

Sample Name: J5764-23 Acquired: 12/3/2018 18:19:35 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-113018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09186	-.01101	1.4120	.00365	.00540	152.36	1.3975
Stddev	.00063	.00017	.0045	.00075	.00204	.46	.0043
%RSD	.69086	1.5565	.31778	20.560	37.795	.30424	.30922

#1	.09231	-.01089	1.4152	.00418	.00396	152.03	1.4005
#2	.09141	-.01114	1.4089	.00312	.00684	152.68	1.3944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00980	-.00115	66.543	.27489	.39979	.22639	296.27
Stddev	.00012	.00005	.206	.00101	.00150	.00015	1.69
%RSD	1.1878	4.1013	.30948	.36822	.37521	.06502	.57198

#1	.00988	-.00118	66.397	.27560	.40086	.22629	297.47
#2	.00972	-.00112	66.688	.27417	.39873	.22650	295.07

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.172	41.821	.19841	.00029	12.136	.42342	1.5685
Stddev	.024	.103	.00049	.00034	.063	.00013	.0131
%RSD	.17181	.24656	.24902	117.56	.52310	.03120	.83180

#1	14.190	41.748	.19876	.00052	12.181	.42351	1.5777
#2	14.155	41.894	.19806	.00005	12.091	.42333	1.5593

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.219	.03788	.05037	5.7859	3.7981	.06437	2.7832
Stddev	.016	.00038	.00188	.0461	.0092	.00029	.0001
%RSD	.09973	1.0011	3.7317	.79637	.24198	.44325	.00496

#1	16.207	.03761	.04904	5.8185	3.8046	.06458	2.7831
#2	16.230	.03815	.05170	5.7533	3.7916	.06417	2.7833

Sample Name: J5764-23 Acquired: 12/3/2018 18:19:35 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-113018 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23472	6.220	-.06618	<.00000	F<.00000
Stddev	.00052	.033	.00175	.27244	1.6707
%RSD	.22030	.5330	2.6393	4.0468	1.5881

#1	.23436	6.243	-.06742	-6.5396	-106.38
#2	.23509	6.196	-.06495	-6.9249	-104.02

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4384.5	58108.	5237.6	83.712	3531.5
Stddev	7.8	181.	33.8	.767	25.7
%RSD	.17808	.31150	.64459	.91608	.72754

#1	4379.0	57980.	5213.8	83.170	3513.3
#2	4390.1	58236.	5261.5	84.255	3549.6

Sample Name: J5764-25 Acquired: 12/3/2018 18:23:39 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-113018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04522	-.00817	1.6785	-.00726	.00540	115.48	1.3216
Stddev	.00075	.00079	.0006	.00121	.00059	.04	.0015
%RSD	1.6590	9.6860	.03406	16.629	10.962	.03276	.11337

#1	.04575	-.00872	1.6781	-.00640	.00582	115.51	1.3205
#2	.04469	-.00761	1.6789	-.00811	.00498	115.46	1.3227

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00763	-.00218	78.821	.22423	.10701	.48509	236.78
Stddev	.00004	.00023	.563	.00115	.00041	.00004	.94
%RSD	.52786	10.558	.71437	.51087	.38413	.00911	.39808

#1	.00760	-.00235	78.423	.22342	.10731	.48512	237.44
#2	.00766	-.00202	79.219	.22504	.10672	.48506	236.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6585	50.310	.22362	-.00284	6.2003	.38590	1.5911
Stddev	.0014	.294	.00139	.00031	.0056	.00100	.0163
%RSD	.03890	.58463	.62134	10.907	.08985	.25787	1.0258

#1	3.6595	50.102	.22460	-.00262	6.1964	.38520	1.6026
#2	3.6575	50.518	.22264	-.00306	6.2043	.38661	1.5795

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.080	.00313	.02381	4.8645	2.3824	.26778	3.7613
Stddev	.060	.00040	.00212	.0136	.0171	.00034	.0073
%RSD	.28388	12.877	8.8975	.27964	.71700	.12651	.19368

#1	21.037	.00284	.02530	4.8549	2.3945	.26802	3.7561
#2	21.122	.00341	.02231	4.8742	2.3703	.26754	3.7664

Sample Name: J5764-25 Acquired: 12/3/2018 18:23:39 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-113018 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19534	7.193	.14478	<.00000	F<.00000
Stddev	.00200	.004	.00325	.56012	.01925
%RSD	1.0253	.0618	2.2465	11.277	.02569

#1	.19393	7.189	.14248	-4.5707	-74.946
#2	.19676	7.196	.14708	-5.3629	-74.918

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4288.0	57184.	5140.0	85.589	3581.1
Stddev	.8	249.	1.5	.966	8.4
%RSD	.01843	.43495	.02936	1.1291	.23504

#1	4287.5	57008.	5138.9	84.905	3575.1
#2	4288.6	57360.	5141.1	86.272	3587.0

Sample Name: J5764-27 Acquired: 12/3/2018 18:27:36 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-113018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02923	-.00575	.93265	-.00329	.00211	92.643	.76630
Stddev	.00192	.00059	.00268	.00181	.00291	.287	.00307
%RSD	6.5615	10.322	.28755	54.999	137.98	.30968	.40052

#1	.02787	-.00533	.93076	-.00457	.00005	92.846	.76413
#2	.03059	-.00617	.93455	-.00201	.00416	92.440	.76847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00609	-.00236	66.024	.17954	.07596	.28624	173.28
Stddev	.00008	.00034	.324	.00155	.00009	.00136	1.62
%RSD	1.2335	14.566	.49073	.86476	.11601	.47384	.93401

#1	.00603	-.00212	65.795	.17844	.07603	.28720	172.14
#2	.00614	-.00261	66.254	.18064	.07590	.28528	174.43

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5133	32.451	.16102	-.00260	3.8452	.26218	.92382
Stddev	.0095	.320	.00005	.00023	.0093	.00083	.00326
%RSD	.37697	.98556	.03256	8.9504	.24246	.31843	.35249

#1	2.5200	32.224	.16098	-.00276	3.8386	.26159	.92152
#2	2.5066	32.677	.16106	-.00244	3.8518	.26277	.92612

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.171	.00329	.03938	4.5983	4.8057	.03028	2.1582
Stddev	.048	.00039	.00339	.0073	.0286	.00041	.0078
%RSD	.36215	11.941	8.6080	.15778	.59594	1.3574	.36269

#1	13.137	.00301	.04177	4.5932	4.7854	.02999	2.1638
#2	13.205	.00357	.03698	4.6034	4.8259	.03057	2.1527

Sample Name: J5764-27 Acquired: 12/3/2018 18:27:36 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-113018 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14316	5.903	.09978	<.00000	F<.00000
Stddev	.00111	.010	.00144	.31822	1.4413
%RSD	.77721	.1648	1.4385	10.161	3.4369
#1	.14395	5.896	.10080	-2.9068	-40.917
#2	.14238	5.910	.09877	-3.3568	-42.955
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4167.9	55686.	4915.9	86.731	3704.0
Stddev	6.2	323.	3.4	.323	2.4
%RSD	.14927	.57939	.07014	.37248	.06528
#1	4163.5	55458.	4918.4	86.960	3702.2
#2	4172.3	55914.	4913.5	86.503	3705.7

Sample Name: CCV08 Acquired: 12/3/2018 18:31:33 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14261 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0613	4.9490	5.0277	4.9666	5.0556	9.9585	10.095	.25334
Stddev	.0027	.0056	.0098	.0132	.0148	.0657	.036	.00128
%RSD	.05376	.11281	.19576	.26657	.29259	.65934	.35450	.50555
#1	5.0632	4.9530	5.0347	4.9760	5.0661	10.005	10.070	.25425
#2	5.0594	4.9451	5.0208	4.9573	5.0452	9.9121	10.120	.25244
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4825	25.438	1.0158	2.4963	1.2460	4.9006	2.5553	24.508
Stddev	.0053	.215	.0016	.0035	.0017	.0346	.0060	.043
%RSD	.21355	.84606	.15768	.13922	.13379	.70517	.23326	.17721
#1	2.4862	25.286	1.0146	2.4987	1.2471	4.8762	2.5595	24.477
#2	2.4787	25.590	1.0169	2.4938	1.2448	4.9251	2.5511	24.539
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4486	1.2225	24.809	2.4361	2.6064	25.414	4.9233	4.8521
Stddev	.0046	.0051	.125	.0068	.0326	.120	.0029	.0160
%RSD	.18865	.41899	.50392	.27987	1.2512	.47122	.05855	.33087
#1	2.4518	1.2261	24.721	2.4409	2.5834	25.329	4.9253	4.8407
#2	2.4453	1.2189	24.897	2.4313	2.6295	25.498	4.9213	4.8634
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0281	4.8864	4.8520	4.9405	5.0102	5.012	5.1763	F 3.5198
Stddev	.0039	.0610	.0064	.0003	.0191	.003	.0219	.0568
%RSD	.07671	1.2489	.13256	.00514	.38139	.0635	.42331	1.6150
#1	5.0308	4.8432	4.8565	4.9406	4.9967	5.014	5.1609	3.4796
#2	5.0253	4.9295	4.8474	4.9403	5.0237	5.010	5.1918	3.5599

Sample Name: CCV08 Acquired: 12/3/2018 18:31:33 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14261 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.6825
Stddev .3703
%RSD 13.805

#1 2.4207
#2 2.9444

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3657.5	48379.	4205.3	84.700	3703.6
Stddev	9.0	36.	28.5	1.051	11.1
%RSD	.24690	.07508	.67785	1.2414	.29898

#1	3651.2	48353.	4225.4	85.444	3695.8
#2	3663.9	48404.	4185.1	83.957	3711.5

Sample Name: CCB08 Acquired: 12/3/2018 18:35:18 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14261 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00119	.00043	.00111	.00249	-.00002	-.00678	-.00212
Stddev	.00011	.00139	.00033	.00310	.00096	.00577	.00011
%RSD	9.1891	321.52	30.192	124.31	5292.8	85.172	5.3998

#1	-.00127	-.00055	.00087	.00469	-.00070	-.00270	-.00204
#2	-.00111	.00142	.00134	.00030	.00066	-.01086	-.00220

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.00002	-.00704	.00014	.00007	-.00044	.00470
Stddev	.00007	.00006	.00123	.00020	.00021	.00005	.00145
%RSD	12306.	288.34	17.505	140.56	295.95	10.960	30.789

#1	.00005	.00006	-.00791	.00028	-.00008	-.00041	.00572
#2	-.00005	-.00002	-.00617	.00000	.00022	-.00048	.00368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01931	.00092	.00029	.01582	-.00030	.00051
Stddev	.00003	.02265	.00004	.00036	.00575	.00011	.00004
%RSD	157.80	117.30	4.7359	124.84	36.328	38.105	8.2891

#1	.00004	.00329	.00095	.00054	.01988	-.00022	.00054
#2	-.00000	.03533	.00089	.00003	.01175	-.00038	.00048

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07316	.00007	-.00719	F .15271	.00322	-.00067	.00157
Stddev	.02477	.00020	.01229	.00737	.00218	.00027	.00104
%RSD	33.864	287.35	170.89	4.8261	67.768	39.401	66.598

#1	.09068	.00021	.00150	.15792	.00168	-.00049	.00083
#2	.05564	-.00007	-.01588	.14750	.00476	-.00086	.00230

Sample Name: CCB08 Acquired: 12/3/2018 18:35:18 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14261 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00211	-.0034	-.00001	F .55586	F<.00000
Stddev	.00122	.0018	.00008	.05083	.05753
%RSD	57.751	51.38	620.23	9.1437	133.00

#1	.00297	-.0022	.00004	.51992	-.08393
#2	.00125	-.0047	-.00007	.59180	-.00257

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3840.7	51659.	4256.0	90.070	4301.5
Stddev	12.9	196.	1.3	.244	10.3
%RSD	.33458	.37939	.02991	.27120	.23897

#1	3831.6	51520.	4256.9	89.898	4294.2
#2	3849.8	51798.	4255.1	90.243	4308.8

Sample Name: J5764-29 Acquired: 12/3/2018 18:39:23 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-113018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02878	-.00523	.60641	-.00405	.00340	92.277	.71967
Stddev	.00107	.00106	.00144	.00056	.00025	.073	.00207
%RSD	3.7222	20.183	.23741	13.771	7.2741	.07905	.28819

#1	.02954	-.00448	.60743	-.00444	.00322	92.226	.72114
#2	.02802	-.00597	.60539	-.00365	.00357	92.329	.71821

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00547	-.00248	103.49	.19340	.08871	.21148	175.72
Stddev	.00003	.00004	.58	.00038	.00006	.00138	1.08
%RSD	.63370	1.4255	.56447	.19905	.06507	.65340	.61305

#1	.00550	-.00246	103.91	.19367	.08875	.21051	174.96
#2	.00545	-.00251	103.08	.19313	.08867	.21246	176.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1923	43.912	.14897	-.00218	3.0862	.25281	.81482
Stddev	.0038	.304	.00042	.00040	.0127	.00026	.00012
%RSD	.11969	.69172	.28458	18.222	.41057	.10315	.01515

#1	3.1950	44.127	.14927	-.00246	3.0952	.25299	.81473
#2	3.1896	43.697	.14867	-.00190	3.0773	.25262	.81490

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.572	.00345	.00399	6.3154	4.5855	.02842	2.1142
Stddev	.099	.00016	.00365	.0268	.0387	.00071	.0095
%RSD	.72686	4.5045	91.309	.42366	.84333	2.4826	.44885

#1	13.642	.00334	.00142	6.3343	4.6129	.02792	2.1209
#2	13.502	.00356	.00657	6.2965	4.5582	.02892	2.1075

Sample Name: J5764-29 Acquired: 12/3/2018 18:39:23 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-113018 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13297	5.026	.14900	<.00000	F<.00000
Stddev	.00149	.013	.00368	.00539	.25236
%RSD	1.1183	.2498	2.4700	.21682	.60371

#1	.13402	5.035	.15160	-2.4879	-41.622
#2	.13192	5.017	.14639	-2.4803	-41.979

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4086.4	54396.	4819.3	86.440	3677.5
Stddev	4.6	160.	48.3	.099	28.3
%RSD	.11197	.29336	1.0019	.11507	.76897

#1	4089.6	54283.	4785.2	86.510	3657.5
#2	4083.1	54509.	4853.5	86.370	3697.5

Sample Name: J6160-01 Acquired: 12/3/2018 18:43:20 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TEST-PIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00654	-.00463	.08031	-.00490	.00190	77.813	1.3714
Stddev	.00082	.00201	.00012	.00045	.00139	.125	.0027
%RSD	12.580	43.393	.14376	9.1506	73.405	.16028	.19728

#1	.00712	-.00605	.08023	-.00522	.00091	77.725	1.3733
#2	.00596	-.00321	.08039	-.00459	.00289	77.901	1.3695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00584	-.00276	317.62	.14077	.09654	.10380	166.91
Stddev	.00018	.00022	.54	.00155	.00014	.00012	.13
%RSD	3.1424	8.0767	.17134	1.1009	.14469	.11559	.07688

#1	.00571	-.00260	317.23	.13967	.09664	.10371	166.82
#2	.00596	-.00292	318.00	.14187	.09644	.10388	167.00

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0191	52.518	.19503	-.00383	2.1205	.19632	.48165
Stddev	.0422	.426	.00039	.00002	.0094	.00120	.00313
%RSD	.70054	.81203	.20087	.49152	.44420	.61142	.64967

#1	6.0490	52.217	.19531	-.00384	2.1139	.19547	.47943
#2	5.9893	52.820	.19475	-.00381	2.1272	.19717	.48386

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.852	-.00091	.01792	.83087	2.4400	.00539	1.5238
Stddev	.050	.00002	.00331	.00133	.0334	.00064	.0096
%RSD	.26503	1.9830	18.465	.16045	1.3684	11.920	.62951

#1	18.888	-.00092	.02026	.82993	2.4164	.00493	1.5170
#2	18.817	-.00090	.01558	.83181	2.4636	.00584	1.5306

Sample Name: J6160-01 Acquired: 12/3/2018 18:43:20 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TEST-PIT Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20312	6.838	.27444	<.00000	F<.00000
Stddev	.00111	.005	.00059	.07531	.25056
%RSD	.54876	.0689	.21391	4.0681	.80489

#1	.20234	6.835	.27485	-1.7979	-30.953
#2	.20391	6.842	.27402	-1.9044	-31.307

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4027.1	53851.	4860.7	83.736	3465.4
Stddev	6.3	77.	21.9	.440	15.4
%RSD	.15641	.14238	.45034	.52571	.44489

#1	4022.7	53905.	4876.2	84.047	3454.5
#2	4031.6	53797.	4845.2	83.425	3476.3

Sample Name: J6162-07 Acquired: 12/3/2018 18:47:19 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: A0C2-03B-(6- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09098	-.01604	.39625	-.00707	.00854	136.38	.54549
Stddev	.00135	.00203	.00106	.00378	.00155	.31	.00382
%RSD	1.4806	12.634	.26678	53.501	18.150	.23091	.69938

#1	.09193	-.01748	.39551	-.00975	.00745	136.61	.54819
#2	.09003	-.01461	.39700	-.00440	.00964	136.16	.54279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00720	-.00223	325.43	.38592	.27561	1.6305	474.28
Stddev	.00001	.00237	3.37	.00056	.00046	.0020	18.13
%RSD	.16916	106.36	1.0358	.14434	.16592	.12366	3.8233

#1	.00721	-.00055	327.81	.38632	.27593	1.6320	461.46
#2	.00719	-.00391	323.05	.38553	.27528	1.6291	487.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.7153	205.64	.29995	-.00580	6.5256	.94874	1.0192
Stddev	.0435	1.27	.00096	.00228	.0563	.00107	.0442
%RSD	.49927	.61656	.32048	39.307	.86241	.11245	4.3321

#1	8.6845	206.53	.29927	-.00741	6.5654	.94949	.98795
#2	8.7460	204.74	.30063	-.00419	6.4858	.94798	1.0504

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.779	.00470	.38968	F 11.068	1.0715	.01228	4.9949
Stddev	.070	.00011	.02979	.029	.0355	.00077	.0253
%RSD	.41929	2.2394	7.6451	.26486	3.3116	6.2624	.50683

#1	16.829	.00463	.36862	11.047	1.0966	.01174	5.0128
#2	16.730	.00478	.41075	11.089	1.0464	.01283	4.9770

Sample Name: J6162-07 Acquired: 12/3/2018 18:47:19 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: A0C2-03B-(6- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15733	F 14.40	-.02712	<.00000	F<.00000
Stddev	.00042	.04	.02420	.22107	.72120
%RSD	.26835	.2873	89.228	3.1843	.36540

#1	.15703	14.43	-.01001	-6.7862	-197.89
#2	.15763	14.37	-.04424	-7.0989	-196.87

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4087.1	55213.	5172.8	80.412	3170.9
Stddev	2.4	53.	21.7	3.318	12.1
%RSD	.05836	.09659	.41968	4.1260	.38016

#1	4085.4	55175.	5157.4	82.758	3162.4
#2	4088.7	55251.	5188.1	78.066	3179.5

Sample Name: J6162-08 Acquired: 12/3/2018 18:51:22 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: A0C2-03B1-(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09297	-.01128	1.8474	-.00655	.00586	123.77	1.0303
Stddev	.00126	.00051	.0017	.00245	.00102	.06	.0096
%RSD	1.3602	4.5429	.09303	37.398	17.490	.05020	.93211

#1	.09207	-.01092	1.8486	-.00829	.00513	123.73	1.0235
#2	.09386	-.01165	1.8462	-.00482	.00658	123.82	1.0371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00893	-.00016	162.34	.34735	.14092	.88272	365.19
Stddev	.00017	.00014	1.55	.00048	.00041	.00459	.97
%RSD	1.8705	88.315	.95312	.13958	.29170	.51955	.26511

#1	.00881	-.00006	161.25	.34770	.14063	.87948	364.51
#2	.00905	-.00026	163.43	.34701	.14121	.88596	365.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1524	69.196	.26875	-.00538	6.3091	.63515	2.0588
Stddev	.0041	.665	.00019	.00001	.0564	.00130	.0025
%RSD	.09816	.96089	.07196	.10747	.89330	.20407	.11976

#1	4.1495	68.726	.26862	-.00538	6.2692	.63424	2.0571
#2	4.1553	69.666	.26889	-.00537	6.3489	.63607	2.0606

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.537	.00696	.20175	F 12.149	1.2407	.06120	3.2191
Stddev	.273	.00026	.00520	.008	.0170	.00016	.0165
%RSD	1.2115	3.7049	2.5783	.06968	1.3741	.26794	.51210

#1	22.344	.00714	.19807	12.155	1.2287	.06131	3.2075
#2	22.730	.00678	.20543	12.143	1.2528	.06108	3.2308

Sample Name: J6162-08 Acquired: 12/3/2018 18:51:22 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: A0C2-03B1-(0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16883	F 18.85	.47487	<.00000	F<.00000
Stddev	.00054	.06	.00539	.10934	1.3359
%RSD	.32270	.3346	1.1348	1.6933	.98200

#1	.16844	18.89	.47106	-6.5345	-135.09
#2	.16921	18.80	.47868	-6.3799	-136.98

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4186.3	55958.	5117.4	82.678	3434.3
Stddev	7.5	42.	47.4	.081	7.6
%RSD	.17868	.07429	.92555	.09842	.22064

#1	4191.6	55987.	5150.9	82.736	3428.9
#2	4181.0	55929.	5083.9	82.620	3439.7

Sample Name: J6162-10 Acquired: 12/3/2018 18:55:24 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: A0C11-01A-(1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08296	-.00365	.30628	.00063	.00573	121.07	.49923
Stddev	.00233	.00152	.00018	.00143	.00051	.07	.00329
%RSD	2.8110	41.691	.05878	227.98	8.9662	.05494	.65907

#1	.08131	-.00257	.30615	.00164	.00609	121.02	.50155
#2	.08461	-.00472	.30641	-.00038	.00537	121.11	.49690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01202	-.00717	8.2234	.19465	.06761	.07717	289.42
Stddev	.00004	.00071	.0731	.00192	.00026	.00109	7.48
%RSD	.35640	9.9258	.88892	.98699	.38352	1.4119	2.5833

#1	.01199	-.00768	8.2751	.19601	.06743	.07640	294.71
#2	.01205	-.00667	8.1717	.19329	.06780	.07795	284.14

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0347	13.099	.13201	-.00421	8.3887	.32380	.92509
Stddev	.0014	.074	.00089	.00151	.0342	.00299	.02460
%RSD	.06812	.56581	.67662	35.901	.40820	.92254	2.6596

#1	2.0356	13.151	.13264	-.00314	8.4129	.32591	.94249
#2	2.0337	13.047	.13138	-.00528	8.3644	.32169	.90769

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.5114	.00199	.00899	1.7286	3.0291	.01244	.37854
Stddev	.0501	.00005	.00054	.0108	.0330	.00079	.00567
%RSD	.58911	2.5067	5.9823	.62736	1.0900	6.3519	1.4986

#1	8.5469	.00195	.00937	1.7363	3.0524	.01188	.38255
#2	8.4760	.00202	.00861	1.7210	3.0057	.01300	.37452

Sample Name: J6162-10 Acquired: 12/3/2018 18:55:24 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: A0C11-01A-(1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19005	5.395	-.22271	<.00000	F<.00000
Stddev	.00160	.017	.00663	.24980	1.8709
%RSD	.84404	.3092	2.9779	3.8483	1.9725

#1	.19118	5.406	-.22740	-6.6678	-96.176
#2	.18891	5.383	-.21802	-6.3145	-93.530

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4391.8	58157.	5117.5	85.012	3727.4
Stddev	7.7	25.	35.6	2.415	13.0
%RSD	.17487	.04241	.69647	2.8410	.34946

#1	4386.4	58174.	5092.3	83.305	3718.2
#2	4397.3	58139.	5142.8	86.720	3736.6

Sample Name: J6162-11 Acquired: 12/3/2018 18:59:24 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: A0C22-02D-(6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14388	-.00450	3.5909	-.00692	.00461	151.05	1.2385
Stddev	.00206	.00219	.0071	.00225	.00159	.95	.0113
%RSD	1.4323	48.672	.19878	32.504	34.419	.63202	.91386

#1	.14534	-.00295	3.5859	-.00852	.00573	150.37	1.2305
#2	.14243	-.00605	3.5960	-.00533	.00348	151.72	1.2465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01006	-.00016	227.49	.36679	.09393	.54147	313.04
Stddev	.00006	.00098	3.37	.00404	.00019	.00246	7.06
%RSD	.54854	625.18	1.4804	1.1020	.20540	.45350	2.2558

#1	.01010	.00053	225.10	.36393	.09380	.54321	308.05
#2	.01002	-.00085	229.87	.36965	.09407	.53974	318.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5621	47.970	.19045	-.00640	4.6771	.51407	1.9991
Stddev	.0008	.559	.00055	.00053	.0529	.00445	.0392
%RSD	.02216	1.1660	.28689	8.2900	1.1321	.86486	1.9618

#1	3.5626	47.574	.19084	-.00678	4.6396	.51092	1.9713
#2	3.5615	48.365	.19007	-.00603	4.7145	.51721	2.0268

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.214	.00548	.06189	7.2306	1.6379	.04396	.98612
Stddev	.142	.00025	.01569	.0161	.0215	.00072	.00696
%RSD	.93046	4.5522	25.354	.22224	1.3103	1.6467	.70614

#1	15.114	.00566	.05080	7.2193	1.6228	.04345	.98120
#2	15.314	.00531	.07299	7.2420	1.6531	.04447	.99105

Sample Name: J6162-11 Acquired: 12/3/2018 18:59:24 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: A0C22-02D-(6 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19425	9.460	.70734	<.00000	F<.00000
Stddev	.00307	.023	.00848	.52950	.66156
%RSD	1.5811	.2441	1.1993	15.120	.65320

#1	.19208	9.476	.70134	-3.1275	-100.81
#2	.19642	9.444	.71333	-3.8764	-101.75

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4003.6	52927.	4884.1	83.247	3468.7
Stddev	10.3	117.	21.2	1.354	3.4
%RSD	.25790	.22134	.43502	1.6268	.09819

#1	3996.3	52844.	4899.1	84.204	3466.3
#2	4010.9	53010.	4869.1	82.289	3471.1

Sample Name: J6162-12 Acquired: 12/3/2018 19:03:22 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: A0C22-02D1-(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04251	-.00172	.21229	-.00698	.00327	57.027	.39544
Stddev	.00188	.00145	.00011	.00202	.00014	.012	.00271
%RSD	4.4219	84.528	.05112	29.005	4.2066	.02042	.68634

#1	.04384	-.00069	.21237	-.00841	.00337	57.019	.39736
#2	.04118	-.00275	.21222	-.00555	.00318	57.035	.39352

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00355	-.00158	43.937	.15854	.04370	.26192	122.88
Stddev	.00013	.00009	.308	.00103	.00003	.00104	.75
%RSD	3.5605	5.3914	.70141	.65110	.06195	.39573	.61173

#1	.00346	-.00152	44.155	.15781	.04372	.26265	122.35
#2	.00364	-.00164	43.719	.15927	.04368	.26119	123.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2389	27.400	.09290	-.00426	15.201	.24160	.66370
Stddev	.0019	.067	.00014	.00025	.095	.00042	.00386
%RSD	.15297	.24430	.15149	5.9367	.62646	.17429	.58092

#1	1.2376	27.447	.09280	-.00444	15.268	.24130	.66098
#2	1.2403	27.352	.09300	-.00408	15.133	.24190	.66643

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1306	.00376	.05673	3.1561	1.4891	.01015	.93714
Stddev	.0653	.00029	.00509	.0002	.0001	.00037	.00252
%RSD	.71487	7.6044	8.9664	.00759	.00758	3.6283	.26940

#1	9.1767	.00396	.05314	3.1563	1.4890	.01041	.93893
#2	9.0844	.00356	.06033	3.1560	1.4891	.00989	.93536

Sample Name: J6162-12 Acquired: 12/3/2018 19:03:22 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: A0C22-02D1-(Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07996	2.989	.12997	<.00000	F<.00000
Stddev	.00044	.006	.00317	.28468	.25673
%RSD	.54845	.2055	2.4362	22.691	1.4414

#1	.08027	2.994	.13220	-1.0533	-17.629
#2	.07965	2.985	.12773	-1.4559	-17.992

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3888.3	51991.	4561.7	89.863	3800.0
Stddev	5.5	38.	41.8	.367	4.3
%RSD	.14018	.07306	.91709	.40837	.11184

#1	3884.4	51964.	4532.1	90.122	3797.0
#2	3892.1	52018.	4591.3	89.603	3803.0

Sample Name: J5764-22 Acquired: 12/3/2018 19:07:17 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-113018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00093	-.00237	.04282	.00092	-.00222	.10740	.14610	.00005
Stddev	.00013	.00075	.00009	.00247	.00014	.01261	.00121	.00005
%RSD	14.540	31.673	.21371	268.31	6.2216	11.738	.82766	95.889

#1	-.00083	-.00184	.04276	.00267	-.00232	.09849	.14525	.00002
#2	-.00102	-.00290	.04289	-.00083	-.00213	.11632	.14696	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	21.291	.00026	.00422	.00146	.03754	.55249	.96915
Stddev	.00003	.035	.00038	.00007	.00004	.00076	.00082	.02332
%RSD	11.253	.16651	149.48	1.5474	2.5842	2.0189	.14845	2.4063

#1	.00024	21.266	.00053	.00426	.00143	.03808	.55307	.95266
#2	.00020	21.316	-.00001	.00417	.00148	.03701	.55191	.98564

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00300	.00036	274.12	.00022	.06248	2.7774	-.00024	-.00282
Stddev	.00009	.00003	1.56	.00001	.00046	.0339	.00015	.00601
%RSD	3.1090	7.1146	.56796	2.9165	.73831	1.2202	60.826	213.00

#1	.00307	.00034	273.02	.00021	.06216	2.7534	-.00034	.00143
#2	.00294	.00037	275.22	.00022	.06281	2.8014	-.00014	-.00707

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47041	1.0446	-.00061	.00318	.00248	.0114	.12103	2.8352
Stddev	.00327	.0024	.00063	.00268	.00061	.0003	.00004	.2998
%RSD	.69443	.23302	103.35	84.191	24.550	2.431	.03473	10.574

#1	.47272	1.0429	-.00106	.00129	.00290	.0115	.12106	3.0472
#2	.46810	1.0463	-.00016	.00507	.00205	.0112	.12100	2.6232

Sample Name: J5764-22 Acquired: 12/3/2018 19:07:17 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-113018 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.6042
Stddev	.0384
%RSD	2.3960

#1	1.6314
#2	1.5770

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3622.3	47581.	4236.8	88.084	3697.9
Stddev	14.1	233.	15.1	.334	5.1
%RSD	.38852	.48891	.35572	.37949	.13669

#1	3612.4	47416.	4247.4	88.320	3694.3
#2	3632.3	47745.	4226.1	87.848	3701.5

Sample Name: J5764-22DUP Acquired: 12/3/2018 19:11:25 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-113018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00193	-.00240	.04325	.00262	-.00034	.10946	.14614	.00009
Stddev	.00131	.00019	.00125	.00410	.00154	.00244	.00113	.00002
%RSD	67.994	8.0576	2.8850	156.43	450.44	2.2271	.77187	22.081

#1	-.00100	-.00227	.04413	.00552	-.00143	.10774	.14694	.00010
#2	-.00286	-.00254	.04237	-.00028	.00075	.11118	.14535	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	21.364	.00047	.00421	.00172	.03919	.55054	.97207
Stddev	.00013	.002	.00013	.00043	.00007	.00447	.00056	.02292
%RSD	48.485	.00923	28.595	10.159	3.9019	11.412	.10142	2.3582

#1	.00018	21.362	.00056	.00451	.00168	.04235	.55014	.98827
#2	.00036	21.365	.00037	.00390	.00177	.03602	.55093	.95586

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00329	.00032	275.95	-.00026	.06379	2.7437	-.00043	.00593
Stddev	.00004	.00027	1.91	.00010	.00016	.0016	.00015	.00158
%RSD	1.1258	86.643	.69298	39.968	.25737	.05670	35.443	26.620

#1	.00331	.00012	277.30	-.00019	.06368	2.7448	-.00053	.00705
#2	.00326	.00051	274.60	-.00033	.06391	2.7426	-.00032	.00482

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44729	1.0404	-.00132	.00262	.00580	.0108	.12135	2.6878
Stddev	.00123	.0038	.00042	.00085	.00085	.0014	.00018	.2703
%RSD	.27476	.36442	31.685	32.551	14.706	13.39	.14999	10.058

#1	.44642	1.0430	-.00102	.00322	.00520	.0098	.12148	2.4966
#2	.44816	1.0377	-.00161	.00202	.00640	.0118	.12122	2.8789

Sample Name: J5764-22DUP Acquired: 12/3/2018 19:11:25 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-113018 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.8108
Stddev	.3742
%RSD	20.666

#1	2.0754
#2	1.5461

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3633.3	47943.	4251.0	86.652	3723.6
Stddev	5.9	112.	9.2	.013	4.2
%RSD	.16174	.23422	.21662	.01484	.11377

#1	3629.2	48022.	4244.5	86.661	3720.6
#2	3637.5	47863.	4257.6	86.643	3726.6

Sample Name: J5764-22LX5 Acquired: 12/3/2018 19:15:33 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00127	-.00002	.00896	.00137	-.00025	.01725	.02714	-.00001
Stddev	.00285	.00038	.00050	.00275	.00035	.00326	.00005	.00002
%RSD	224.90	2072.2	5.5464	200.99	139.69	18.887	.18896	142.69

#1	.00075	-.00029	.00861	-.00058	-.00000	.01494	.02711	.00000
#2	-.00328	.00025	.00931	.00331	-.00050	.01955	.02718	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	4.2986	-.00016	.00099	.00027	.00390	.11196	.19540
Stddev	.00000	.0226	.00054	.00003	.00038	.00202	.00042	.02248
%RSD	20.275	.52576	336.21	2.8416	142.26	51.747	.37570	11.502

#1	.00002	4.3146	.00022	.00097	.00054	.00247	.11225	.21129
#2	.00002	4.2826	-.00054	.00101	-.00000	.00532	.11166	.17951

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	-.00010	56.143	-.00031	.01482	.63233	-.00048	-.00329
Stddev	.00012	.00039	.281	.00032	.00008	.00045	.00016	.00559
%RSD	14.181	369.36	.50137	102.94	.54344	.07138	33.368	170.09

#1	.00092	.00017	55.944	-.00009	.01477	.63265	-.00059	-.00724
#2	.00075	-.00038	56.342	-.00054	.01488	.63202	-.00036	.00067

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13309	.21761	-.00066	.00087	.00375	-.0006	.02432	.62755
Stddev	.00269	.00110	.00068	.00165	.00026	.0005	.00019	.21042
%RSD	2.0190	.50535	103.43	189.92	6.7932	72.53	.78620	33.530

#1	.13499	.21839	-.00018	.00203	.00357	-.0003	.02419	.47876
#2	.13119	.21684	-.00114	-.00030	.00393	-.0009	.02446	.77634

Sample Name: J5764-22LX5 Acquired: 12/3/2018 19:15:33 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.41928
Stddev	.05014
%RSD	11.958

#1	.38383
#2	.45473

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3790.5	50695.	4304.5	88.820	4025.0
Stddev	3.3	92.	11.5	.507	5.9
%RSD	.08732	.18170	.26644	.57032	.14654

#1	3792.9	50630.	4296.4	89.178	4029.2
#2	3788.2	50760.	4312.6	88.462	4020.9

Sample Name: CCV09 Acquired: 12/3/2018 19:19:38 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14262 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8871	4.8557	4.8824	4.8536	4.9110	9.5991	9.7779	.24458
Stddev	.0089	.0006	.0067	.0016	.0036	.0106	.0072	.00011
%RSD	.18147	.01194	.13835	.03253	.07234	.11073	.07390	.04380
#1	4.8809	4.8553	4.8871	4.8547	4.9135	9.6066	9.7728	.24465
#2	4.8934	4.8561	4.8776	4.8525	4.9085	9.5916	9.7830	.24450
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4276	24.561	.97692	2.4336	1.2192	4.8834	2.4720	24.124
Stddev	.0033	.331	.00074	.0033	.0046	.0179	.0044	.243
%RSD	.13728	1.3457	.07618	.13473	.37333	.36731	.17720	1.0074
#1	2.4300	24.327	.97639	2.4359	1.2159	4.8961	2.4689	23.952
#2	2.4253	24.795	.97744	2.4313	1.2224	4.8707	2.4751	24.296
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4020	1.1905	24.374	2.3899	2.5490	24.664	4.8418	4.7448
Stddev	.0056	.0036	.038	.0061	.0022	.105	.0054	.0399
%RSD	.23518	.30259	.15408	.25419	.08421	.42718	.11085	.84166
#1	2.4060	1.1880	24.348	2.3856	2.5505	24.590	4.8380	4.7166
#2	2.3980	1.1931	24.401	2.3942	2.5475	24.739	4.8456	4.7731
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7510	4.7136	4.7712	4.8322	4.8642	4.893	4.9553	F 1.5899
Stddev	.0084	.0519	.0044	.0058	.0116	.023	.0406	.1783
%RSD	.17752	1.1019	.09225	.11933	.23823	.4774	.81847	11.216
#1	4.7570	4.6768	4.7743	4.8363	4.8560	4.909	4.9266	1.7159
#2	4.7451	4.7503	4.7680	4.8281	4.8724	4.876	4.9840	1.4638

Sample Name: CCV09 Acquired: 12/3/2018 19:19:38 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14262 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0551
Stddev .0348
%RSD 1.1405

#1 3.0304
#2 3.0797

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3751.1	49870.	4302.9	86.206	3787.9
Stddev	2.5	5.	18.9	.050	7.3
%RSD	.06669	.00983	.43834	.05745	.19275

#1	3752.8	49866.	4316.2	86.171	3782.7
#2	3749.3	49873.	4289.6	86.241	3793.0

Sample Name: CCB09 Acquired: 12/3/2018 19:23:23 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14262 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00041	.00081	.00082	.00002	.00969	-.00150
Stddev	.00206	.00052	.00062	.00126	.00082	.00640	.00073
%RSD	350.18	125.44	77.337	154.34	4034.3	66.013	48.778

#1	-.00087	.00005	.00125	-.00007	-.00056	.01421	-.00201
#2	.00204	.00078	.00037	.00171	.00060	.00517	-.00098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00001	-.00216	-.00023	.00011	-.00008	-.00513
Stddev	.00002	.00003	.01479	.00011	.00007	.00008	.00274
%RSD	89.627	301.93	684.21	47.550	69.553	95.494	53.372

#1	.00004	.00001	.00829	-.00015	.00005	-.00014	-.00320
#2	.00001	-.00003	-.01262	-.00031	.00016	-.00003	-.00707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.02235	.00058	-.00028	.03815	-.00003	.00065
Stddev	.00001	.04383	.00006	.00052	.00397	.00027	.00004
%RSD	15.225	196.12	11.132	183.84	10.404	805.51	5.8616

#1	.00006	.00864	.00053	.00009	.03534	.00015	.00063
#2	.00007	-.05334	.00062	-.00066	.04095	-.00022	.00068

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04830	-.00017	.00521	F .04321	-.00149	-.00120	.00112
Stddev	.03119	.00018	.00262	.00241	.00146	.00011	.00294
%RSD	64.560	102.54	50.289	5.5851	97.963	9.5436	262.51

#1	.07036	-.00005	.00706	.04492	-.00046	-.00128	.00319
#2	.02625	-.00030	.00335	.04150	-.00253	-.00112	-.00096

Sample Name: CCB09 Acquired: 12/3/2018 19:23:23 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14262 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00088	-.0015	.00007	F<.00000	F .56666
Stddev	.00131	.0011	.00011	.28826	.10000
%RSD	147.97	69.57	157.96	29.204	17.647

#1	.00181	-.0023	.00015	-.78322	.49595
#2	-.00004	-.0008	-.00001	-1.1909	.63737

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3926.6	52623.	4332.7	90.718	4370.6
Stddev	7.0	135.	.7	.289	15.1
%RSD	.17754	.25689	.01654	.31887	.34612

#1	3921.6	52528.	4333.3	90.923	4359.9
#2	3931.5	52719.	4332.2	90.514	4381.3

Sample Name: J5764-22MS Acquired: 12/3/2018 19:27:28 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-113018 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	.75985	1.7643	.96396	1.8597	.77302	2.0507	.35767	.19384	.18749
Stddev	.00218	.0105	.00308	.0037	.00280	.0524	.00152	.00359	.00026
%RSD	.28674	.59362	.31998	.19907	.36222	2.5562	.42560	1.8529	.13789
#1	.75831	1.7569	.96178	1.8624	.77104	2.0878	.35874	.19638	.18730
#2	.76139	1.7717	.96614	1.8571	.77500	2.0137	.35659	.19130	.18767
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.237	.40107	.19585	.28684	2.9064	.80220	2.8885	.47422	.06707
Stddev	.055	.00539	.00002	.00083	.0427	.01494	.0256	.00153	.00025
%RSD	.22887	1.3430	.01062	.29034	1.4687	1.8621	.88450	.32284	.36838
#1	24.197	.40488	.19583	.28626	2.9366	.81277	2.9066	.47314	.06690
#2	24.276	.39726	.19586	.28743	2.8762	.79164	2.8705	.47530	.06725
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	298.12	.29656	.26158	12.919	.40076	.27866	.46763	2.0346	.66409
Stddev	.98	.00503	.00241	.008	.00103	.00670	.00091	.0347	.00055
%RSD	.32710	1.6973	.92260	.06234	.25602	2.4028	.19555	1.7030	.08351
#1	297.43	.30012	.26329	12.913	.40003	.27393	.46828	2.0101	.66369
#2	298.81	.29300	.25988	12.925	.40148	.28340	.46698	2.0591	.66448
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20319	.20151	5.756	.32562	3.0460	1.0706			
Stddev	.00097	.00134	.004	.00222	.5905	.0357			
%RSD	.47753	.66348	.0659	.68247	19.388	3.3355			
#1	.20388	.20056	5.753	.32405	3.4635	1.0453			
#2	.20251	.20246	5.758	.32719	2.6284	1.0958			

Sample Name: J5764-22MS Acquired: 12/3/2018 19:27:28 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-113018 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	3659.5	47614.	4224.1	87.161	3709.6
Stddev	4.8	960.	29.1	.949	3.9
%RSD	.13078	2.0166	.68883	1.0888	.10633
#1	3656.2	46935.	4244.7	86.490	3706.8
#2	3662.9	48293.	4203.5	87.832	3712.4

Sample Name: J5764-22MSD Acquired: 12/3/2018 19:31:24 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-113018 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	.74616	1.7409	.94681	1.8469	.76270	1.9901	.35220	.18939	.18458
Stddev	.00136	.0101	.00449	.0051	.00056	.0211	.00757	.00095	.00080
%RSD	.18209	.57886	.47405	.27601	.07356	1.0595	2.1499	.50298	.43566

#1	.74520	1.7480	.94999	1.8505	.76309	2.0050	.34684	.18872	.18514
#2	.74712	1.7338	.94364	1.8433	.76230	1.9752	.35755	.19007	.18401

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.133	.39193	.19265	.28239	2.8587	.78519	2.8262	.46775	.06415
Stddev	.410	.00236	.00091	.00062	.0128	.00041	.0533	.00079	.00013
%RSD	1.7004	.60175	.47489	.22077	.44649	.05208	1.8861	.16790	.19508

#1	23.843	.39360	.19330	.28283	2.8677	.78490	2.7885	.46830	.06406
#2	24.423	.39027	.19200	.28195	2.8496	.78547	2.8639	.46719	.06424

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	297.72	.28916	.25852	12.772	.39718	.27918	.45561	2.0022	.66131
Stddev	7.13	.00101	.00523	.203	.00021	.00861	.00294	.0516	.00043
%RSD	2.3938	.34919	2.0236	1.5926	.05387	3.0838	.64423	2.5774	.06484

#1	292.68	.28987	.25482	12.628	.39733	.27309	.45769	1.9657	.66161
#2	302.76	.28844	.26222	12.916	.39703	.28527	.45354	2.0386	.66101

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20119	.20154	5.670	.32140	2.5583	1.0341
Stddev	.00629	.00281	.025	.00730	.0786	.2297
%RSD	3.1246	1.3934	.4418	2.2708	3.0716	22.213

#1	.19675	.19956	5.688	.31624	2.6139	.87171
#2	.20564	.20353	5.652	.32656	2.5028	1.1966

Sample Name: J5764-22MSD Acquired: 12/3/2018 19:31:24 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-113018 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	3709.7	48507.	4257.0	88.118	3774.7
Stddev	30.5	101.	91.2	.935	45.6
%RSD	.82275	.20849	2.1427	1.0611	1.2081
#1	3688.1	48436.	4321.5	88.779	3742.4
#2	3731.3	48579.	4192.5	87.456	3806.9

Sample Name: J5764-22A Acquired: 12/3/2018 19:35:20 Type: Unk
Method: P4-ICP2(v2625) 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	.73612	1.7184	.93447	1.8240	.75458	1.9863	.34862	.18655	.18229
Stddev	.00392	.0122	.00541	.0052	.00049	.0039	.00089	.00036	.00104
%RSD	.53225	.70845	.57880	.28375	.06499	.19759	.25544	.19522	.57099

#1	.73335	1.7098	.93064	1.8277	.75423	1.9835	.34925	.18629	.18156
#2	.73889	1.7270	.93829	1.8203	.75492	1.9891	.34799	.18681	.18303

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.688	.38419	.19020	.28009	2.8194	.77368	2.8359	.46221	.06474
Stddev	.080	.00117	.00117	.00131	.0306	.00021	.0622	.00199	.00018
%RSD	.33805	.30533	.61560	.46703	1.0869	.02729	2.1921	.42971	.28554

#1	23.745	.38502	.18937	.27917	2.7978	.77383	2.7920	.46080	.06461
#2	23.632	.38336	.19103	.28102	2.8411	.77353	2.8799	.46361	.06487

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	290.69	.28627	.25047	12.659	.39308	.28203	.44470	1.9809	.65181
Stddev	2.23	.00081	.00084	.022	.00203	.00185	.00416	.0055	.00219
%RSD	.76825	.28303	.33625	.17010	.51718	.65768	.93459	.27602	.33599

#1	292.26	.28684	.24988	12.674	.39164	.28072	.44176	1.9771	.65026
#2	289.11	.28570	.25107	12.644	.39451	.28334	.44764	1.9848	.65336

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19737	.19994	5.600	.31552	2.0373	.89218
Stddev	.00080	.00002	.033	.00290	.3157	.03543
%RSD	.40773	.01086	.5810	.91936	15.496	3.9716

#1	.19794	.19996	5.577	.31757	2.2605	.91723
#2	.19680	.19993	5.623	.31347	1.8140	.86712

Sample Name: J5764-22A Acquired: 12/3/2018 19:35:20 Type: Unk
Method: P4-ICP2(v2625) 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	3753.3	49269.	4336.5	90.500	3813.8
Stddev	8.3	121.	4.4	.220	19.8
%RSD	.22181	.24633	.10037	.24260	.51803
#1	3759.1	49183.	4333.4	90.655	3827.8
#2	3747.4	49354.	4339.6	90.345	3799.8

Sample Name: J5764-24 Acquired: 12/3/2018 19:39:16 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-113018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00094	-.00184	.01557	.00184	-.00162	.07122	.11582	.00007
Stddev	.00337	.00076	.00012	.00106	.00173	.00546	.00100	.00009
%RSD	358.51	41.107	.75136	57.501	106.88	7.6673	.86506	121.69

#1	.00144	-.00237	.01549	.00109	-.00040	.07509	.11652	.00001
#2	-.00332	-.00130	.01565	.00259	-.00285	.06736	.11511	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	25.099	.00040	.00555	.00271	.05894	.79945	1.3952
Stddev	.00004	.064	.00003	.00012	.00015	.00467	.00451	.0319
%RSD	18.904	.25530	6.3664	2.0864	5.6724	7.9274	.56360	2.2841

#1	.00025	25.145	.00042	.00547	.00260	.05563	.80264	1.3727
#2	.00019	25.054	.00039	.00563	.00282	.06224	.79626	1.4178

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00400	.00089	263.38	-.00003	.05565	1.3240	-.00019	.00197
Stddev	.00006	.00031	2.87	.00012	.00116	.0169	.00014	.00312
%RSD	1.5338	35.052	1.0908	405.61	2.0934	1.2739	72.981	158.60

#1	.00396	.00111	265.41	.00006	.05647	1.3121	-.00009	-.00024
#2	.00405	.00067	261.34	-.00012	.05482	1.3360	-.00029	.00418

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63992	1.0533	-.00091	.00174	.00090	.0054	.12706	1.6055
Stddev	.00590	.0099	.00069	.00212	.00189	.0005	.00042	.3594
%RSD	.92203	.93750	76.074	121.40	210.91	10.01	.33414	22.386

#1	.64409	1.0603	-.00139	.00324	.00224	.0050	.12736	1.8597
#2	.63574	1.0464	-.00042	.00025	-.00044	.0058	.12676	1.3514

Sample Name: J5764-24 Acquired: 12/3/2018 19:39:16 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-113018 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.3231
 Stddev .6334
 %RSD 27.267

#1 1.8752
 #2 2.7710

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3705.3	49128.	4331.3	87.957	3780.3
Stddev	6.5	278.	21.9	1.922	26.5
%RSD	.17584	.56497	.50483	2.1852	.69972

#1	3709.9	48932.	4315.9	86.598	3799.0
#2	3700.7	49324.	4346.8	89.316	3761.6

Sample Name: J5764-26 Acquired: 12/3/2018 19:43:24 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-113018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00275	-.00158	.04604	.00380	-.00030	.09408	.17823	.00011
Stddev	.00192	.00002	.00061	.00038	.00025	.00426	.00181	.00004
%RSD	69.590	1.3322	1.3251	9.8953	84.392	4.5281	1.0136	34.450

#1	-.00411	-.00156	.04647	.00354	-.00047	.09106	.17695	.00008
#2	-.00140	-.00159	.04561	.00407	-.00012	.09709	.17951	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	25.900	.00008	.00404	.01047	.18598	.68297	.80007
Stddev	.00002	.051	.00043	.00033	.00013	.00509	.00693	.04698
%RSD	11.801	.19684	513.88	8.0764	1.2776	2.7386	1.0142	5.8721

#1	.00016	25.864	.00039	.00428	.01037	.18958	.68787	.83329
#2	.00014	25.936	-.00022	.00381	.01056	.18237	.67807	.76685

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00494	-.00020	293.81	.00019	.04665	1.0024	-.00026	.00297
Stddev	.00003	.00023	3.28	.00037	.00114	.0029	.00006	.00326
%RSD	.62763	116.69	1.1151	197.66	2.4527	.28534	23.821	109.70

#1	.00491	-.00037	296.12	-.00008	.04584	1.0004	-.00022	.00528
#2	.00496	-.00004	291.49	.00045	.04746	1.0044	-.00031	.00067

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38381	.84678	-.00128	.00136	.00261	.0018	.13577	1.8105
Stddev	.00174	.00976	.00013	.00276	.00042	.0015	.00020	.4620
%RSD	.45261	1.1525	9.8802	203.01	15.937	84.86	.15018	25.516

#1	.38504	.85368	-.00137	.00331	.00231	.0029	.13591	2.1371
#2	.38258	.83988	-.00119	-.00059	.00290	.0007	.13562	1.4838

Sample Name: J5764-26 Acquired: 12/3/2018 19:43:24 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-113018 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.8204
 Stddev .0265
 %RSD .93982

#1 2.8017
 #2 2.8392

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3708.7	48446.	4253.8	88.163	3766.2
Stddev	13.8	664.	25.9	1.435	17.7
%RSD	.37238	1.3702	.60915	1.6278	.46962

#1	3698.9	47977.	4235.5	89.177	3753.7
#2	3718.4	48916.	4272.1	87.148	3778.7

Sample Name: J5764-28 Acquired: 12/3/2018 19:47:32 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-113018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00072	-.00215	.04707	.00259	-.00024	.13067	.13714	.00021
Stddev	.00110	.00145	.00108	.00051	.00089	.00980	.00064	.00003
%RSD	151.22	67.327	2.3048	19.586	371.98	7.5025	.46407	13.326

#1	-.00150	-.00317	.04630	.00223	-.00087	.12374	.13759	.00023
#2	.00005	-.00113	.04783	.00295	.00039	.13760	.13669	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	22.210	.00069	.00362	.00845	1.1481	.58794	.88398
Stddev	.00000	.235	.00003	.00016	.00007	.0011	.00996	.02812
%RSD	1.9044	1.0581	4.5291	4.4021	.77985	.09319	1.6949	3.1813

#1	.00019	22.044	.00067	.00373	.00849	1.1489	.59499	.90386
#2	.00019	22.376	.00072	.00351	.00840	1.1474	.58090	.86409

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00409	-.00006	280.70	.00054	.04496	1.1201	-.00027	.00716
Stddev	.00032	.00009	.80	.00003	.00017	.0160	.00003	.00177
%RSD	7.9368	165.02	.28443	5.0044	.38054	1.4329	10.479	24.702

#1	.00432	-.00012	281.26	.00052	.04484	1.1088	-.00029	.00841
#2	.00386	.00001	280.13	.00056	.04508	1.1315	-.00025	.00591

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48277	1.1703	-.00091	.00151	.00230	.0041	.09989	1.6387
Stddev	.00178	.0063	.00067	.00137	.00053	.0001	.00013	.6390
%RSD	.36920	.53829	73.497	90.779	22.808	1.738	.13012	38.996

#1	.48151	1.1748	-.00139	.00054	.00193	.0042	.09998	2.0905
#2	.48403	1.1659	-.00044	.00248	.00268	.0041	.09980	1.1868

Sample Name: J5764-28 Acquired: 12/3/2018 19:47:32 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-113018 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.8009
 Stddev .2606
 %RSD 9.3024

#1 2.9851
 #2 2.6166

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3772.1	48446.	4280.9	88.093	3841.5
Stddev	10.7	805.	16.7	.199	8.3
%RSD	.28306	1.6608	.39050	.22621	.21548

#1	3779.7	47878.	4269.1	88.234	3835.6
#2	3764.6	49015.	4292.7	87.952	3847.3

Sample Name: J5764-30 Acquired: 12/3/2018 19:51:40 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-113018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00185	-.00266	.01447	.00313	-.00145	.10640	.11046	.00012
Stddev	.00227	.00088	.00008	.00050	.00040	.00854	.00032	.00001
%RSD	122.47	33.077	.56391	15.854	27.335	8.0250	.29140	5.8972

#1	-.00346	-.00204	.01441	.00278	-.00117	.10036	.11068	.00012
#2	-.00025	-.00328	.01452	.00348	-.00173	.11244	.11023	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	32.286	.00024	.00235	.00611	.09864	.78679	1.9599
Stddev	.00015	.095	.00023	.00025	.00009	.00564	.00759	.0594
%RSD	197.62	.29428	97.113	10.849	1.5209	5.7159	.96454	3.0281

#1	.00018	32.218	.00040	.00253	.00618	.09465	.78143	1.9179
#2	-.00003	32.353	.00007	.00217	.00605	.10263	.79216	2.0019

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00379	.00032	302.47	-.00014	.04481	1.1253	-.00044	.00623
Stddev	.00054	.00029	3.24	.00008	.00026	.0233	.00021	.00007
%RSD	14.175	90.468	1.0711	57.599	.57702	2.0750	47.364	1.0658

#1	.00417	.00052	300.18	-.00020	.04499	1.1088	-.00029	.00618
#2	.00341	.00011	304.76	-.00008	.04463	1.1418	-.00059	.00627

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5955	1.6911	-.00109	.00129	.00331	.0076	.14147	2.1172
Stddev	.0030	.0112	.00021	.00152	.00122	.0005	.00005	.1411
%RSD	.18562	.66023	19.188	118.15	36.894	6.011	.03370	6.6640

#1	1.5976	1.6832	-.00095	.00236	.00245	.0079	.14143	2.2169
#2	1.5934	1.6990	-.00124	.00021	.00417	.0073	.14150	2.0174

Sample Name: J5764-30 Acquired: 12/3/2018 19:51:40 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-113018 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.4776
 Stddev .4414
 %RSD 17.816

#1 2.7897
 #2 2.1655

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3682.7	48032.	4297.5	88.757	3751.8
Stddev	29.5	181.	2.3	.640	30.1
%RSD	.80138	.37745	.05310	.72063	.80196

#1	3661.9	48161.	4299.1	88.305	3730.5
#2	3703.6	47904.	4295.9	89.209	3773.1

Sample Name: J5775-04 Acquired: 12/3/2018 19:55:48 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TR-04-113018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00315	-.00251	.00725	.00515	-.00132	.12710	.08396	.00008
Stddev	.00153	.00021	.00020	.00261	.00065	.00021	.00058	.00000
%RSD	48.531	8.4139	2.7546	50.634	49.109	.16141	.69178	2.1152

#1	-.00207	-.00236	.00711	.00330	-.00178	.12696	.08355	.00008
#2	-.00423	-.00266	.00739	.00699	-.00086	.12725	.08437	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	43.096	.00103	.00404	.00726	.29927	.53881	1.3258
Stddev	.00005	.118	.00013	.00014	.00018	.00323	.01802	.0155
%RSD	48.813	.27414	12.399	3.4761	2.4617	1.0804	3.3435	1.1720

#1	.00007	43.013	.00112	.00414	.00714	.29699	.52607	1.3148
#2	.00015	43.180	.00094	.00394	.00739	.30156	.55154	1.3368

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00318	-.00003	263.92	-.00004	.03142	.88629	-.00039	.00487
Stddev	.00019	.00011	.21	.00050	.00053	.01039	.00019	.00500
%RSD	6.0319	396.63	.07801	1130.8	1.6958	1.1724	48.847	102.70

#1	.00304	.00005	264.06	.00031	.03104	.87894	-.00053	.00840
#2	.00332	-.00011	263.77	-.00040	.03180	.89364	-.00026	.00133

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81398	2.1614	.00016	.00201	.00094	.0015	.20476	2.2683
Stddev	.00031	.0027	.00052	.00285	.00121	.0012	.00038	1.1928
%RSD	.03868	.12742	321.88	142.01	127.96	78.36	.18547	52.586

#1	.81376	2.1594	-.00021	-.00001	.00009	.0007	.20449	1.4248
#2	.81421	2.1633	.00053	.00402	.00180	.0023	.20502	3.1117

Sample Name: J5775-04 Acquired: 12/3/2018 19:55:48 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TR-04-113018 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.0506
Stddev .7078
%RSD 34.519

#1 2.5511
#2 1.5501

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3698.2	48216.	4311.7	88.702	3760.1
Stddev	14.9	1425.	6.6	1.212	1.7
%RSD	.40356	2.9561	.15214	1.3661	.04535

#1	3687.6	49224.	4307.1	89.559	3758.9
#2	3708.7	47208.	4316.4	87.845	3761.3

Sample Name: J6148-02 Acquired: 12/3/2018 19:59:58 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-MH-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00324	-.00241	.06880	.00493	-.00039	.02311	.17573	-.00005
Stddev	.00225	.00045	.00062	.00123	.00114	.00656	.00287	.00007
%RSD	69.539	18.850	.89611	24.911	291.74	28.397	1.6323	123.94

#1	-.00483	-.00273	.06836	.00406	.00042	.02775	.17371	-.00001
#2	-.00165	-.00209	.06924	.00580	-.00120	.01847	.17776	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00353	71.885	.00063	.00519	.02033	-.00385	.55769	2.4091
Stddev	.00012	1.379	.00033	.00027	.00045	.00419	.00652	.1057
%RSD	3.4220	1.9186	52.627	5.1632	2.2042	109.02	1.1684	4.3890

#1	.00345	70.909	.00039	.00500	.02065	-.00681	.55308	2.3344
#2	.00362	72.860	.00086	.00538	.02001	-.00088	.56229	2.4839

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00962	.00008	249.17	.00032	1.2041	2.3348	-.00036	.01531
Stddev	.00035	.00007	4.96	.00003	.0433	.0472	.00005	.00240
%RSD	3.6723	88.598	1.9916	10.439	3.5995	2.0200	12.967	15.669

#1	.00987	.00003	245.66	.00029	1.1735	2.3014	-.00032	.01701
#2	.00937	.00013	252.68	.00034	1.2348	2.3681	-.00039	.01362

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98692	.99942	-.00032	.00106	.00988	.0141	.24285	1.9395
Stddev	.00181	.01636	.00015	.00157	.00239	.0018	.00551	.1298
%RSD	.18361	1.6365	46.185	148.16	24.207	12.79	2.2693	6.6921

#1	.98564	.98786	-.00021	.00217	.00819	.0128	.23896	2.0313
#2	.98820	1.0110	-.00042	-.00005	.01157	.0154	.24675	1.8477

Sample Name: J6148-02 Acquired: 12/3/2018 19:59:58 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-MH-F Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.4751
 Stddev .0270
 %RSD 1.0913

#1 2.4560
 #2 2.4942

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3660.1	48474.	4329.5	90.070	3744.4
Stddev	15.5	157.	59.0	3.160	5.6
%RSD	.42429	.32336	1.3638	3.5081	.14891

#1	3671.1	48585.	4371.3	92.305	3748.3
#2	3649.1	48364.	4287.8	87.836	3740.4

Sample Name: J6148-04 Acquired: 12/3/2018 20:04:06 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-MH-J Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00148	-.00216	.02121	.00407	-.00113	.00376	.22068	.00006
Stddev	.00223	.00036	.00108	.00016	.00156	.01249	.00101	.00001
%RSD	150.65	16.550	5.0849	3.8686	138.82	331.90	.45565	21.714

#1	.00306	-.00190	.02045	.00396	-.00223	.01259	.21996	.00005
#2	-.00010	-.00241	.02197	.00419	-.00002	-.00507	.22139	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00220	63.199	.00025	.00335	.01558	-.01288	.36100	11.505
Stddev	.00002	.445	.00005	.00002	.00018	.01032	.00002	.117
%RSD	1.0202	.70341	18.584	.57747	1.1388	80.097	.00502	1.0155

#1	.00218	62.884	.00022	.00333	.01571	-.02017	.36101	11.423
#2	.00222	63.513	.00028	.00336	.01546	-.00558	.36099	11.588

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00782	-.00005	285.53	.00022	.31903	1.0517	-.00043	.00420
Stddev	.00009	.00027	1.97	.00012	.00441	.0134	.00004	.00486
%RSD	1.1978	499.35	.69168	52.894	1.3819	1.2712	10.491	115.71

#1	.00789	-.00025	284.13	.00031	.32215	1.0423	-.00040	.00076
#2	.00776	.00014	286.92	.00014	.31591	1.0612	-.00046	.00763

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38488	.68467	-.00050	.00050	.01089	.0203	.19042	2.5277
Stddev	.00629	.01179	.00054	.00005	.00185	.0006	.00081	.0373
%RSD	1.6353	1.7224	108.08	9.4850	17.005	2.884	.42516	1.4762

#1	.38043	.67633	-.00087	.00054	.00958	.0207	.18985	2.5541
#2	.38933	.69301	-.00012	.00047	.01220	.0199	.19099	2.5013

Sample Name: J6148-04 Acquired: 12/3/2018 20:04:06 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-MH-J Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.2205
 Stddev .2623
 %RSD 8.1454

#1 3.4060
 #2 3.0350

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3630.2	47578.	4217.1	86.985	3680.3
Stddev	5.1	36.	19.5	.932	23.2
%RSD	.14062	.07524	.46223	1.0716	.63119

#1	3633.8	47603.	4230.9	86.326	3696.7
#2	3626.6	47553.	4203.3	87.644	3663.9

Sample Name: CCV10 Acquired: 12/3/2018 20:08:14 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14264 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7865	4.8238	4.8109	4.7708	4.7987	9.3878	9.6929	.24038
Stddev	.0036	.0036	.0078	.0113	.0011	.0090	.0318	.00076
%RSD	.07436	.07383	.16189	.23697	.02277	.09619	.32841	.31785
#1	4.7891	4.8213	4.8054	4.7788	4.7979	9.3942	9.7154	.23984
#2	4.7840	4.8263	4.8164	4.7628	4.7994	9.3814	9.6704	.24092
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4017	24.376	.97654	2.3921	1.2016	4.8533	2.4435	24.086
Stddev	.0031	.052	.00252	.0026	.0003	.0289	.0018	.062
%RSD	.13035	.21399	.25817	.10791	.02086	.59600	.07543	.25866
#1	2.3995	24.413	.97476	2.3903	1.2015	4.8329	2.4422	24.130
#2	2.4039	24.339	.97833	2.3939	1.2018	4.8738	2.4448	24.042
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3884	1.1857	24.288	2.4038	2.5067	24.323	4.8255	4.7548
Stddev	.0043	.0013	.046	.0030	.0030	.018	.0032	.0199
%RSD	.17774	.10595	.19056	.12489	.11954	.07605	.06691	.41961
#1	2.3854	1.1866	24.321	2.4059	2.5046	24.336	4.8278	4.7407
#2	2.3914	1.1848	24.255	2.4017	2.5088	24.310	4.8233	4.7689
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7268	4.7664	4.8058	4.8037	4.8036	4.878	4.8974	F .97455
Stddev	.0012	.0002	.0057	.0247	.0186	.008	.0281	.16657
%RSD	.02543	.00401	.11833	.51351	.38786	.1652	.57400	17.092
#1	4.7277	4.7663	4.8018	4.8212	4.8168	4.872	4.9173	1.0923
#2	4.7260	4.7666	4.8098	4.7863	4.7904	4.883	4.8776	.85676

Sample Name: CCV10 Acquired: 12/3/2018 20:08:14 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14264 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.8055
 Stddev .1015
 %RSD 3.6168

#1 2.7337
 #2 2.8772

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3828.9	50485.	4324.5	86.793	3838.8
Stddev	2.0	115.	23.0	.037	.1
%RSD	.05297	.22747	.53145	.04258	.00368

#1	3827.5	50404.	4308.3	86.819	3838.9
#2	3830.3	50566.	4340.8	86.767	3838.7

Sample Name: CCB10 Acquired: 12/3/2018 20:12:00 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14264 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00050	.00085	.00013	.00192	.00105	.00963	-.00201
Stddev	.00155	.00011	.00037	.00002	.00026	.00568	.00017
%RSD	309.09	13.296	283.21	1.1054	24.920	59.004	8.3966

#1	.00059	.00077	.00039	.00193	.00124	.00561	-.00189
#2	-.00160	.00093	-.00013	.00190	.00087	.01364	-.00213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00004	.00930	-.00022	.00011	.00012	-.00553
Stddev	.00001	.00001	.03277	.00016	.00003	.00009	.00451
%RSD	19.980	23.993	352.40	75.417	23.205	75.321	81.469

#1	.00008	-.00003	.03247	-.00010	.00013	.00019	-.00235
#2	.00006	-.00004	-.01387	-.00033	.00009	.00006	-.00872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	-.00086	.00058	.00023	.16486	-.00039	.00051
Stddev	.00003	.02000	.00046	.00004	.00606	.00041	.00009
%RSD	15.687	2321.1	79.377	19.003	3.6733	103.48	18.562

#1	.00021	-.01501	.00025	.00020	.16058	-.00068	.00044
#2	.00017	.01328	.00091	.00027	.16914	-.00010	.00058

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06584	.00001	-.00472	F .01196	-.00545	-.00067	.00165
Stddev	.00407	.00009	.00271	.00354	.00030	.00021	.00042
%RSD	6.1754	1647.7	57.421	29.568	5.5613	30.727	25.705

#1	.06297	-.00006	-.00281	.01446	-.00524	-.00082	.00135
#2	.06872	.00007	-.00664	.00946	-.00567	-.00053	.00195

Sample Name: CCB10 Acquired: 12/3/2018 20:12:00 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14264 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00142	-.0032	-.00001	F<.00000	F .25063
Stddev	.00153	.0010	.00006	.00412	.05347
%RSD	107.39	30.30	637.99	.25801	21.335

#1	.00251	-.0039	-.00005	-1.5951	.21282
#2	.00034	-.0025	.00003	-1.6010	.28844

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4003.4	53257.	4322.9	92.713	4419.8
Stddev	15.3	86.	26.4	1.381	4.3
%RSD	.38199	.16139	.61050	1.4890	.09637

#1	3992.6	53196.	4304.2	91.736	4416.8
#2	4014.2	53318.	4341.6	93.689	4422.8

Sample Name: J6149-01 Acquired: 12/3/2018 20:16:05 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ENGINE-WASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00403	-.00184	.01614	.00433	.00620	.08148	.66458	-.00003
Stddev	.00352	.00122	.00061	.00130	.00057	.00139	.00369	.00005
%RSD	87.260	66.459	3.7589	30.061	9.1629	1.7117	.55454	169.97

#1	-.00651	-.00271	.01657	.00525	.00660	.08246	.66719	-.00007
#2	-.00154	-.00098	.01571	.00341	.00580	.08049	.66198	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	60.205	.00929	.00538	.00749	14.409	.42386	2.2188
Stddev	.00006	.363	.00015	.00040	.00055	.160	.00139	.0128
%RSD	2.4885	.60257	1.6559	7.3462	7.3970	1.1082	.32888	.57736

#1	.00221	60.462	.00940	.00566	.00788	14.296	.42485	2.2098
#2	.00229	59.949	.00918	.00510	.00709	14.522	.42288	2.2279

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03268	-.00046	324.35	.00110	5.2360	1.1930	.00214	.02837
Stddev	.00033	.00043	4.66	.00011	.0529	.0028	.00004	.00543
%RSD	1.0136	92.141	1.4355	10.166	1.0103	.23614	1.9854	19.150

#1	.03291	-.00016	327.65	.00118	5.1986	1.1950	.00217	.03222
#2	.03244	-.00076	321.06	.00103	5.2734	1.1910	.00211	.02453

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99054	1.1839	-.00055	.00154	.02230	.2188	.19410	1.3859
Stddev	.00675	.0000	.00087	.00153	.00041	.0005	.00117	.0521
%RSD	.68115	.00359	158.90	99.381	1.8257	.2217	.60435	3.7589

#1	.99531	1.1838	-.00116	.00046	.02202	.2184	.19493	1.4228
#2	.98576	1.1839	.00007	.00262	.02259	.2191	.19327	1.3491

Sample Name: J6149-01 Acquired: 12/3/2018 20:16:05 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ENGINE-WASH Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	6.7004
Stddev	.2093
%RSD	3.1242

#1	6.8485
#2	6.5524

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3753.1	48842.	4274.4	88.636	3783.1
Stddev	34.6	190.	32.6	.452	22.6
%RSD	.92090	.38866	.76307	.51048	.59736

#1	3728.7	48708.	4251.4	88.956	3767.2
#2	3777.6	48976.	4297.5	88.316	3799.1

Sample Name: J6149-02 Acquired: 12/3/2018 20:20:12 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OWS-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00443	-.00209	-.00484	.00456	.00197	.01677	.30600	.00006
Stddev	.00144	.00009	.00035	.00158	.00136	.00017	.00135	.00002
%RSD	32.390	4.4868	7.2365	34.616	69.038	.99610	.44238	31.050

#1	-.00342	-.00202	-.00509	.00345	.00294	.01689	.30696	.00005
#2	-.00545	-.00215	-.00459	.00568	.00101	.01665	.30504	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00141	31.524	.00464	.00191	-.00130	37.355	.26051	2.3237
Stddev	.00017	.127	.00019	.00003	.00040	.690	.00689	.0464
%RSD	11.725	.40279	4.1538	1.6099	30.748	1.8472	2.6438	1.9969

#1	-.00153	31.434	.00478	.00193	-.00101	37.843	.26538	2.2908
#2	-.00129	31.614	.00450	.00189	-.00158	36.868	.25564	2.3565

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00214	-.00150	266.97	.00032	.01119	.44342	.00122	-.00486
Stddev	.00044	.00022	1.24	.00008	.00029	.01357	.00008	.00298
%RSD	20.376	14.787	.46626	26.336	2.6065	3.0596	6.4291	61.224

#1	.00184	-.00166	267.86	.00026	.01140	.45302	.00128	-.00276
#2	.00245	-.00135	266.09	.00038	.01098	.43383	.00117	-.00697

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29674	.57035	-.00019	.00260	.01532	1.962	.06718	.17372
Stddev	.00095	.00543	.00045	.00144	.00057	.008	.00070	.75785
%RSD	.31913	.95233	236.71	55.588	3.7451	.3924	1.0443	436.26

#1	.29607	.57419	-.00051	.00362	.01492	1.956	.06668	.70960
#2	.29741	.56651	.00013	.00158	.01573	1.967	.06768	-.36217

Sample Name: J6149-02 Acquired: 12/3/2018 20:20:12 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OWS-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.789
 Stddev .764
 %RSD 7.0796

#1 11.329
 #2 10.249

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3751.6	49985.	4340.7	90.543	3791.8
Stddev	6.1	1289.	55.0	2.623	1.0
%RSD	.16159	2.5786	1.2675	2.8967	.02724

#1	3747.3	49073.	4301.8	88.689	3791.1
#2	3755.9	50896.	4379.6	92.398	3792.5

Sample Name: J6149-03 Acquired: 12/3/2018 20:24:20 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BUS-WASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00241	-.00257	.00224	.00171	.00500	.04050	.45529	.00004
Stddev	.00213	.00085	.00082	.00119	.00043	.00145	.00189	.00004
%RSD	88.279	33.155	36.668	69.421	8.5123	3.5917	.41466	86.575

#1	-.00392	-.00197	.00282	.00087	.00530	.03947	.45395	.00002
#2	-.00091	-.00317	.00166	.00255	.00470	.04153	.45662	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00072	38.590	.00256	.00394	.00022	17.713	.29698	2.4882
Stddev	.00001	.185	.00002	.00030	.00012	.266	.00172	.0438
%RSD	1.3860	.47841	.87540	7.6623	52.659	1.5016	.58057	1.7606

#1	-.00071	38.459	.00255	.00373	.00030	17.901	.29820	2.4572
#2	-.00072	38.720	.00258	.00415	.00014	17.525	.29576	2.5191

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01467	-.00088	285.26	.00016	1.0083	.41353	.00090	-.00131
Stddev	.00004	.00003	2.40	.00034	.0098	.01573	.00009	.00289
%RSD	.29871	3.9427	.84206	212.36	.97383	3.8027	10.473	221.41

#1	.01470	-.00085	283.56	-.00008	1.0153	.42465	.00097	.00074
#2	.01464	-.00090	286.96	.00040	1.0014	.40241	.00084	-.00335

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21796	.84126	-.00034	-.00022	.00735	.0432	.07914	1.0599
Stddev	.00005	.00565	.00097	.00039	.00103	.0005	.00061	.1346
%RSD	.02477	.67171	288.76	175.45	13.976	1.236	.76501	12.697

#1	.21793	.83726	.00035	-.00050	.00662	.0436	.07872	.96475
#2	.21800	.84525	-.00103	.00005	.00808	.0428	.07957	1.1551

Sample Name: J6149-03 Acquired: 12/3/2018 20:24:20 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BUS-WASH Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.9305
 Stddev .5780
 %RSD 8.3405

#1 7.3392
 #2 6.5217

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3790.3	49361.	4356.6	91.878	3829.9
Stddev	16.5	304.	21.3	.883	21.2
%RSD	.43501	.61502	.48857	.96125	.55328

#1	3802.0	49147.	4371.6	91.254	3844.9
#2	3778.7	49576.	4341.5	92.503	3814.9

Sample Name: J6149-04 Acquired: 12/3/2018 20:28:27 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RECLAIMER-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00388	-.00138	-.00362	.00126	.00076	.01686	.55032	-.00002
Stddev	.00136	.00060	.00103	.00038	.00010	.00574	.00109	.00002
%RSD	34.984	43.380	28.600	29.789	13.145	34.019	.19878	122.72

#1	-.00292	-.00096	-.00435	.00100	.00083	.02092	.55109	-.00000
#2	-.00483	-.00181	-.00289	.00153	.00069	.01281	.54954	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00140	35.935	.00231	.00370	-.00150	35.353	.33897	5.8556
Stddev	.00000	.014	.00000	.00024	.00064	.347	.00023	.0045
%RSD	.17797	.03921	.06069	6.5066	42.643	.98223	.06784	.07721

#1	-.00141	35.925	.00231	.00353	-.00105	35.108	.33914	5.8588
#2	-.00140	35.944	.00231	.00387	-.00195	35.599	.33881	5.8524

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01183	-.00118	279.32	.00050	.17663	.39923	.00223	-.00767
Stddev	.00029	.00023	1.08	.00014	.00220	.02777	.00026	.00077
%RSD	2.4489	19.194	.38637	28.480	1.2463	6.9556	11.859	10.093

#1	.01203	-.00102	278.55	.00040	.17507	.37960	.00242	-.00713
#2	.01162	-.00134	280.08	.00060	.17818	.41887	.00204	-.00822

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16391	1.6414	-.00003	.00109	.00962	.4598	.04678	1.4356
Stddev	.00193	.0085	.00004	.00227	.00169	.0063	.00080	.0331
%RSD	1.1767	.51853	151.92	208.44	17.534	1.362	1.7087	2.3038

#1	.16255	1.6474	-.00006	.00270	.00842	.4553	.04735	1.4590
#2	.16527	1.6354	.00000	-.00052	.01081	.4642	.04622	1.4122

Sample Name: J6149-04 Acquired: 12/3/2018 20:28:27 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RECLAIMER-PI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	10.800
Stddev	.366
%RSD	3.3889

#1	10.541
#2	11.058

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3740.2	48836.	4257.0	87.625	3767.5
Stddev	1.9	90.	31.6	.595	20.5
%RSD	.05042	.18344	.74326	.67879	.54304

#1	3738.8	48773.	4234.7	88.046	3782.0
#2	3741.5	48900.	4279.4	87.204	3753.0

Sample Name: J6150-01 Acquired: 12/3/2018 20:32:35 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WASTE-OIL-TO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00060	.00028	-.00145	.00439	-.00059	.00439	-.00205	-.00008
Stddev	.00039	.00012	.00016	.00041	.00194	.01030	.00027	.00002
%RSD	64.472	43.073	11.059	9.3684	326.58	234.63	13.321	22.666

#1	-.00033	.00037	-.00156	.00410	-.00197	.01168	-.00225	-.00007
#2	-.00087	.00019	-.00134	.00468	.00078	-.00289	-.00186	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.10481	.00036	-.00005	.00022	-.00911	.00056	.00297
Stddev	.00005	.00423	.00008	.00004	.00023	.00608	.00004	.05672
%RSD	52.006	4.0384	22.254	74.822	103.77	66.755	7.8273	1909.7

#1	-.00007	.10780	.00030	-.00002	.00038	-.01341	.00059	-.03713
#2	-.00014	.10182	.00041	-.00008	.00006	-.00481	.00052	.04307

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	-.00008	.63409	-.00054	.01366	.05925	-.00027	-.01950
Stddev	.00028	.00011	.01218	.00029	.00006	.02124	.00015	.00931
%RSD	45.383	137.97	1.9202	53.232	.46949	35.855	55.052	47.743

#1	.00041	-.00016	.64270	-.00074	.01370	.07427	-.00016	-.01292
#2	.00080	-.00000	.62548	-.00034	.01361	.04423	-.00037	-.02608

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86475	.00371	-.00248	.00127	.00031	-.0001	.00024	<.00000
Stddev	.00398	.00102	.00013	.00103	.00035	.0008	.00007	.42346
%RSD	.46054	27.633	5.3103	81.370	111.66	712.1	30.746	13.859

#1	.86194	.00443	-.00239	.00054	.00056	-.0007	.00029	-2.7560
#2	.86757	.00298	-.00257	.00199	.00007	.0005	.00019	-3.3548

Sample Name: J6150-01 Acquired: 12/3/2018 20:32:35 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WASTE-OIL-TO Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.17315
Stddev	.89833
%RSD	518.82

#1	-.46207
#2	.80837

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4067.5	55120.	4418.0	93.328	4536.1
Stddev	8.6	294.	29.9	1.692	9.9
%RSD	.21242	.53310	.67716	1.8132	.21818

#1	4061.3	54912.	4396.9	92.132	4529.2
#2	4073.6	55328.	4439.2	94.525	4543.1

Sample Name: J6159-01 Acquired: 12/3/2018 20:36:40 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CB-1129-S-TC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00517	-.00228	.06059	.00628	-.00229	.01538	.16311	-.00001
Stddev	.00225	.00118	.00103	.00263	.00163	.01148	.00056	.00006
%RSD	43.422	51.672	1.6929	41.942	71.294	74.613	.34124	588.79

#1	.00359	-.00311	.06131	.00442	-.00113	.00727	.16350	.00003
#2	.00676	-.00144	.05986	.00814	-.00344	.02350	.16271	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	101.59	.00119	.00024	.00480	-.01878	.37390	2.7727
Stddev	.00001	.17	.00025	.00006	.00033	.00940	.01281	.0389
%RSD	.59984	.16338	20.959	25.665	6.9065	50.071	3.4262	1.4042

#1	.00183	101.48	.00136	.00020	.00456	-.02542	.38296	2.7451
#2	.00181	101.71	.00101	.00029	.00503	-.01213	.36485	2.8002

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00571	.00039	304.07	.00016	.56585	1.0210	-.00007	.01348
Stddev	.00033	.00021	4.02	.00009	.00571	.0095	.00022	.00002
%RSD	5.7886	53.582	1.3206	58.879	1.0092	.93399	297.92	.15953

#1	.00548	.00054	306.91	.00009	.56182	1.0143	-.00023	.01349
#2	.00595	.00024	301.23	.00022	.56989	1.0278	.00008	.01346

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8340	1.7742	-.00144	-.00243	.00678	.0089	.12661	2.4593
Stddev	.0053	.0225	.00050	.00066	.00015	.0000	.00029	1.1491
%RSD	.28705	1.2668	34.346	27.267	2.2054	.4187	.23078	46.724

#1	1.8303	1.7901	-.00179	-.00196	.00668	.0089	.12640	3.2718
#2	1.8377	1.7583	-.00109	-.00290	.00689	.0089	.12682	1.6468

Sample Name: J6159-01 Acquired: 12/3/2018 20:36:40 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CB-1129-S-TC Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.0789
 Stddev .2428
 %RSD 7.8851

#1 3.2506
 #2 2.9072

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3701.9	47478.	4267.8	88.665	3754.1
Stddev	.8	1517.	19.9	.700	12.9
%RSD	.02231	3.1952	.46643	.78941	.34312

#1	3702.5	46405.	4253.7	89.160	3745.0
#2	3701.3	48550.	4281.9	88.170	3763.2

Sample Name: J6159-02 Acquired: 12/3/2018 20:40:48 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CB-1129-S-TC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00342	-.00212	.16250	.00525	-.00084	.06016	.17137	-.00002
Stddev	.00077	.00027	.00025	.00129	.00095	.01188	.00041	.00001
%RSD	22.497	12.539	.15232	24.477	113.76	19.739	.23760	74.339

#1	-.00397	-.00193	.16233	.00616	-.00151	.05177	.17166	-.00001
#2	-.00288	-.00230	.16268	.00434	-.00016	.06856	.17108	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00319	49.769	.00063	.00053	.00493	-.00138	.33341	2.3631
Stddev	.00005	.336	.00053	.00006	.00005	.00074	.00184	.0360
%RSD	1.6925	.67573	83.671	11.712	1.0061	53.745	.55176	1.5225

#1	.00315	49.531	.00101	.00058	.00496	-.00085	.33471	2.3376
#2	.00323	50.007	.00026	.00049	.00489	-.00190	.33211	2.3885

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01535	.00012	264.22	.00024	1.3862	.95508	-.00031	.00595
Stddev	.00001	.00050	3.74	.00016	.0001	.04815	.00029	.00100
%RSD	.09317	427.07	1.4171	63.715	.00359	5.0414	92.036	16.843

#1	.01536	.00047	266.87	.00035	1.3862	.92104	-.00011	.00665
#2	.01534	-.00024	261.58	.00013	1.3862	.98913	-.00052	.00524

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0432	1.9811	-.00086	.00103	.00717	.0068	.09976	.88871
Stddev	.0106	.0057	.00065	.00021	.00048	.0007	.00013	.70612
%RSD	1.0122	.28698	75.314	20.535	6.6820	10.29	.12945	79.454

#1	1.0357	1.9852	-.00132	.00088	.00683	.0073	.09967	1.3880
#2	1.0506	1.9771	-.00040	.00118	.00751	.0063	.09985	.38941

Sample Name: J6159-02 Acquired: 12/3/2018 20:40:48 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CB-1129-S-TC Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.6584
Stddev .3247
%RSD 12.213

#1 2.4288
#2 2.8880

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3763.7	49737.	4330.3	90.335	3814.4
Stddev	7.3	505.	24.6	.201	3.0
%RSD	.19464	1.0163	.56822	.22276	.07772

#1	3758.5	49380.	4312.9	90.193	3812.3
#2	3768.8	50095.	4347.7	90.478	3816.5

Sample Name: J6159-03 Acquired: 12/3/2018 20:44:55 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CB-1129-S-TC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00126	-.00289	.18262	.00376	.00451	.09231	.18672	-.00001
Stddev	.00087	.00096	.00176	.00469	.00043	.01474	.00016	.00001
%RSD	68.982	33.303	.96252	124.78	9.5082	15.968	.08726	100.51

#1	-.00065	-.00221	.18138	.00044	.00482	.10274	.18684	-.00002
#2	-.00188	-.00357	.18386	.00708	.00421	.08189	.18661	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	22.628	.00020	.00066	.01573	.05119	.72619	1.5903
Stddev	.00005	.167	.00017	.00025	.00026	.01496	.00223	.0305
%RSD	3.7048	.73714	84.551	38.068	1.6696	29.217	.30735	1.9199

#1	.00143	22.510	.00033	.00084	.01592	.04061	.72777	1.5687
#2	.00136	22.746	.00008	.00048	.01554	.06176	.72461	1.6119

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00414	-.00007	276.14	-.00010	.83155	.83774	-.00057	.02920
Stddev	.00008	.00039	1.97	.00014	.01972	.04343	.00023	.00611
%RSD	1.9437	568.46	.71466	142.16	2.3713	5.1846	40.892	20.908

#1	.00408	.00021	277.54	.00000	.81761	.86846	-.00040	.02488
#2	.00420	-.00034	274.75	-.00019	.84549	.80703	-.00073	.03352

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32715	1.1769	-.00109	.00287	.00662	.0068	.08519	1.3023
Stddev	.00428	.0017	.00021	.00064	.00022	.0005	.00035	.0272
%RSD	1.3084	.14012	19.187	22.289	3.3196	7.635	.41378	2.0877

#1	.32412	1.1757	-.00123	.00332	.00647	.0064	.08495	1.3216
#2	.33017	1.1781	-.00094	.00241	.00678	.0071	.08544	1.2831

Sample Name: J6159-03 Acquired: 12/3/2018 20:44:55 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CB-1129-S-TC Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.7688
Stddev	.2189
%RSD	7.9048

#1	2.6140
#2	2.9235

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3752.8	48826.	4210.1	89.758	3797.8
Stddev	3.7	208.	13.5	1.821	6.4
%RSD	.09782	.42664	.31988	2.0286	.16823

#1	3755.4	48679.	4200.6	91.045	3802.3
#2	3750.2	48973.	4219.6	88.470	3793.2

Sample Name: J6159-04 Acquired: 12/3/2018 20:49:04 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CB-1129-S-TC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00088	-.00312	.04653	.00498	.00014	.08853	.16098	-.00010
Stddev	.00214	.00001	.00111	.00192	.00021	.00496	.00061	.00005
%RSD	244.03	.30446	2.3816	38.589	148.41	5.6075	.38023	53.682

#1	.00064	-.00312	.04731	.00362	.00029	.08502	.16055	-.00013
#2	-.00239	-.00311	.04575	.00634	-.00001	.09204	.16141	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	17.743	-.00102	.00451	.02520	.01824	2.8462	2.2853
Stddev	.00011	.036	.00019	.00049	.00030	.00308	.0022	.0204
%RSD	13.987	.20244	18.669	10.950	1.1909	16.890	.07549	.89461

#1	.00069	17.768	-.00088	.00416	.02499	.02042	2.8478	2.2708
#2	.00084	17.718	-.00115	.00486	.02541	.01606	2.8447	2.2997

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01020	.00057	277.17	.00012	.62255	.86300	-.00038	.03976
Stddev	.00016	.00049	.43	.00016	.00579	.03077	.00011	.00030
%RSD	1.5216	86.520	.15605	128.85	.93050	3.5652	29.591	.74830

#1	.01009	.00092	277.48	.00001	.61846	.84124	-.00046	.03997
#2	.01031	.00022	276.87	.00024	.62665	.88475	-.00030	.03955

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45829	.83519	-.00063	.00054	.00629	.0045	.09128	2.1902
Stddev	.00307	.00521	.00054	.00154	.00027	.0008	.00021	.1024
%RSD	.66939	.62340	86.048	285.23	4.2919	16.62	.22603	4.6750

#1	.45612	.83888	-.00025	-.00055	.00610	.0040	.09113	2.1178
#2	.46046	.83151	-.00101	.00162	.00648	.0051	.09143	2.2626

Sample Name: J6159-04 Acquired: 12/3/2018 20:49:04 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CB-1129-S-TC Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.4833
Stddev .5425
%RSD 21.846

#1 2.8669
#2 2.0997

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3717.9	47878.	4152.4	86.798	3777.3
Stddev	1.7	117.	14.4	.524	14.9
%RSD	.04609	.24439	.34716	.60359	.39375

#1	3716.7	47795.	4142.2	87.168	3787.8
#2	3719.2	47960.	4162.6	86.427	3766.7

Sample Name: J6160-04 Acquired: 12/3/2018 20:53:11 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TEST-PIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	-.00284	.00251	.00505	-.00131	-.04430	.24851	-.00011
Stddev	.00381	.00007	.00061	.00003	.00050	.00276	.00202	.00002
%RSD	1134.0	2.5807	24.205	.66133	38.282	6.2235	.81418	19.541

#1	-.00303	-.00278	.00294	.00503	-.00095	-.04625	.24708	-.00013
#2	.00236	-.00289	.00208	.00507	-.00166	-.04235	.24995	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	120.45	.00002	-.00009	.00176	-.03634	1.0897	.92100
Stddev	.00004	.98	.00016	.00004	.00051	.00910	.0042	.02404
%RSD	76.103	.81013	1044.5	46.426	28.839	25.039	.38772	2.6101

#1	.00002	119.76	.00013	-.00012	.00212	-.02990	1.0927	.90400
#2	.00008	121.14	-.00010	-.00006	.00140	-.04277	1.0868	.93800

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	-.00016	267.86	.00038	.00983	.37585	-.00035	.00009
Stddev	.00038	.00008	.62	.00085	.00006	.00342	.00039	.00073
%RSD	52.950	51.411	.23176	220.27	.62279	.91038	110.36	793.04

#1	.00100	-.00010	267.42	-.00021	.00978	.37343	-.00008	-.00042
#2	.00045	-.00022	268.30	.00098	.00987	.37827	-.00063	.00061

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17881	.12598	-.00064	-.00189	.00786	.0171	.14429	2.5539
Stddev	.00025	.00006	.00005	.00173	.00209	.0002	.00110	.1741
%RSD	.14036	.05115	7.2571	91.697	26.597	.9295	.76038	6.8179

#1	.17899	.12593	-.00061	-.00066	.00638	.0170	.14351	2.4308
#2	.17864	.12602	-.00067	-.00311	.00933	.0172	.14506	2.6770

Sample Name: J6160-04 Acquired: 12/3/2018 20:53:11 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TEST-PIT Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.4138
 Stddev .4583
 %RSD 13.425

#1 3.7379
 #2 3.0898

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3657.3	47557.	4195.5	86.191	3676.3
Stddev	1.5	18.	6.4	.675	3.1
%RSD	.04012	.03869	.15290	.78265	.08398

#1	3658.3	47570.	4200.0	86.668	3678.5
#2	3656.3	47544.	4191.0	85.714	3674.1

Sample Name: CCV11 Acquired: 12/3/2018 20:57:22 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7580	4.8341	4.7757	4.7447	4.7362	9.3032	9.6737	.24008
Stddev	.0009	.0124	.0109	.0077	.0020	.0674	.1047	.00061
%RSD	.01986	.25705	.22795	.16334	.04248	.72493	1.0821	.25265
#1	4.7586	4.8253	4.7680	4.7392	4.7376	9.3509	9.5997	.23965
#2	4.7573	4.8429	4.7834	4.7502	4.7347	9.2556	9.7477	.24051
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3972	24.418	.97383	2.3783	1.1993	4.7897	2.4400	24.320
Stddev	.0048	.259	.00347	.0062	.0036	.0133	.0040	.337
%RSD	.20046	1.0593	.35615	.26013	.29913	.27703	.16556	1.3868
#1	2.3938	24.235	.97138	2.3739	1.2019	4.7991	2.4371	24.082
#2	2.4006	24.600	.97628	2.3827	1.1968	4.7803	2.4428	24.559
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3907	1.1909	24.486	2.4197	2.4450	24.297	4.8439	4.8323
Stddev	.0063	.0013	.320	.0016	.0281	.212	.0001	.0806
%RSD	.26440	.10683	1.3066	.06472	1.1494	.87128	.00119	1.6679
#1	2.3863	1.1918	24.260	2.4185	2.4252	24.148	4.8440	4.7753
#2	2.3952	1.1900	24.712	2.4208	2.4649	24.447	4.8439	4.8893
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7272	4.8299	4.8329	4.8123	4.7976	4.860	4.8589	F .89436
Stddev	.0046	.0948	.0156	.0204	.0678	.006	.0784	.04923
%RSD	.09774	1.9619	.32354	.42429	1.4126	.1162	1.6132	5.5047
#1	4.7240	4.7629	4.8218	4.7979	4.7497	4.856	4.8035	.85955
#2	4.7305	4.8969	4.8439	4.8267	4.8456	4.864	4.9144	.92917

Sample Name: CCV11 Acquired: 12/3/2018 20:57:22 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.3245
 Stddev .0143
 %RSD .43054

#1 3.3144
 #2 3.3346

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3811.5	50003.	4244.8	87.516	3815.5
Stddev	5.8	102.	71.5	.742	.3
%RSD	.15224	.20350	1.6841	.84797	.00739

#1	3807.3	50075.	4295.4	88.040	3815.3
#2	3815.6	49931.	4194.3	86.991	3815.7

Sample Name: CCB11 Acquired: 12/3/2018 21:01:08 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00044	.00079	.00078	.00104	.00039	-.00888	-.00091
Stddev	.00065	.00047	.00072	.00040	.00083	.00548	.00072
%RSD	146.08	59.371	93.338	38.872	213.77	61.677	79.732

#1	-.00090	.00046	.00026	.00075	-.00020	-.01276	-.00040
#2	.00001	.00113	.00129	.00132	.00098	-.00501	-.00142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00003	.00049	-.00033	.00007	-.00032	-.00538
Stddev	.00004	.00002	.01336	.00013	.00010	.00006	.00566
%RSD	56.364	56.333	2735.4	38.690	159.39	18.319	105.26

#1	.00010	-.00004	.00994	-.00042	-.00001	-.00027	-.00137
#2	.00005	-.00002	-.00896	-.00024	.00014	-.00036	-.00938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	-.02961	.00014	-.00015	.17653	-.00025	.00047
Stddev	.00003	.01642	.00046	.00007	.00521	.00023	.00010
%RSD	15.680	55.473	341.33	49.031	2.9521	94.676	22.219

#1	.00024	-.04122	-.00019	-.00010	.18021	-.00041	.00054
#2	.00020	-.01799	.00046	-.00020	.17284	-.00008	.00039

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06402	-.00011	-.00365	F .00821	-.00507	-.00120	.00150
Stddev	.01536	.00032	.00236	.00299	.00254	.00043	.00083
%RSD	23.992	294.97	64.765	36.431	50.172	36.165	55.349

#1	.07488	.00012	-.00532	.01033	-.00327	-.00150	.00209
#2	.05315	-.00033	-.00198	.00610	-.00686	-.00089	.00091

Sample Name: CCB11 Acquired: 12/3/2018 21:01:08 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.0018	.00001	F<.00000	F .17624
Stddev	.00150	.0002	.00006	.10218	.59125
%RSD	6129.4	12.01	1038.4	6.7427	335.47
#1	.00104	-.0016	-.00004	-1.4432	-.24183
#2	-.00109	-.0019	.00005	-1.5877	.59432
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3979.6	52553.	4399.0	92.427	4379.7
Stddev	10.1	11.	158.7	2.758	10.1
%RSD	.25410	.02087	3.6065	2.9837	.22975
#1	3972.5	52561.	4286.8	90.477	4372.6
#2	3986.8	52546.	4511.2	94.377	4386.8

Sample Name: J6153-09 Acquired: 12/3/2018 21:05:13 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MH-F 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	-.00112	.00002	.00231	-.00134	-.01367	.02108	.00004
Stddev	.00139	.00008	.00101	.00065	.00045	.00194	.00038	.00002
%RSD	56.694	7.5899	5749.3	28.127	33.296	14.217	1.7794	52.070

#1	-.00147	-.00106	-.00070	.00277	-.00102	-.01230	.02081	.00003
#2	-.00344	-.00118	.00073	.00185	-.00165	-.01505	.02134	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	18.425	.00009	-.00021	.00041	-.01317	.00341	51.659
Stddev	.00000	.154	.00023	.00003	.00015	.00460	.00002	.131
%RSD	2.8535	.83354	260.96	13.437	36.538	34.941	.69345	.25268

#1	-.00014	18.534	.00025	-.00019	.00031	-.01642	.00343	51.567
#2	-.00013	18.316	-.00007	-.00023	.00052	-.00991	.00339	51.752

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00140	.00000	386.97	.00019	.00364	16.155	.00144	.16893
Stddev	.00060	.00036	.79	.00054	.00023	.072	.00022	.00303
%RSD	42.902	7386.2	.20448	279.69	6.2885	.44865	15.144	1.7935

#1	-.00098	-.00025	387.53	-.00019	.00380	16.207	.00160	.17107
#2	-.00183	.00026	386.41	.00058	.00347	16.104	.00129	.16679

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.372	.39097	-.01497	.00046	.00962	.0183	.32483	2.6539
Stddev	.167	.00275	.00016	.00096	.00321	.0008	.00206	.2936
%RSD	.43418	.70361	1.0429	207.96	33.339	4.637	.63365	11.062

#1	38.254	.39292	-.01508	.00114	.00735	.0177	.32629	2.8615
#2	38.490	.38903	-.01486	-.00022	.01188	.0189	.32338	2.4463

Sample Name: J6153-09 Acquired: 12/3/2018 21:05:13 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MH-F Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.0980
Stddev	.7503
%RSD	24.220

#1	2.5674
#2	3.6285

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3604.4	46755.	4144.0	86.818	3654.4
Stddev	15.6	297.	33.9	2.706	3.0
%RSD	.43231	.63492	.81784	3.1163	.08221

#1	3615.4	46545.	4120.0	84.905	3656.5
#2	3593.4	46965.	4167.9	88.731	3652.2

Sample Name: J6153-09DUP Acquired: 12/3/2018 21:09:22 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MH-FDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00065	-.00160	.00072	.00412	-.00107	.00265	.02023	-.00001
Stddev	.00258	.00053	.00038	.00217	.00060	.00057	.00096	.00003
%RSD	396.76	32.858	52.750	52.571	56.179	21.710	4.7347	171.14
#1	.00118	-.00123	.00098	.00259	-.00064	.00305	.01956	.00000
#2	-.00248	-.00197	.00045	.00565	-.00149	.00224	.02091	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	18.180	.00002	-.00016	.00035	-.00617	.00341	51.081
Stddev	.00009	.102	.00021	.00004	.00021	.00782	.00002	.053
%RSD	63.487	.55973	975.62	22.259	58.705	126.71	.54929	.10354
#1	-.00021	18.108	.00017	-.00018	.00020	-.00064	.00343	51.119
#2	-.00008	18.252	-.00013	-.00013	.00049	-.01170	.00340	51.044
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00150	-.00008	383.83	.00045	.00359	15.963	.00117	.17324
Stddev	.00015	.00042	4.09	.00025	.00002	.065	.00008	.01083
%RSD	9.6985	535.49	1.0663	54.569	.42113	.40653	6.7269	6.2534
#1	-.00140	.00022	386.72	.00028	.00360	16.008	.00111	.16558
#2	-.00161	-.00037	380.93	.00063	.00358	15.917	.00122	.18090
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 37.615	.38151	-.01480	-.00023	.01277	.0170	.31917	2.5118
Stddev	.123	.00146	.00015	.00163	.00067	.0005	.00091	.0181
%RSD	.32623	.38315	1.0065	700.81	5.2666	3.003	.28484	.72133
#1	37.528	.38254	-.01491	-.00139	.01230	.0174	.31981	2.5246
#2	37.701	.38048	-.01470	.00092	.01325	.0166	.31852	2.4990

Sample Name: J6153-09DUP Acquired: 12/3/2018 21:09:22 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MH-FDUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.3500
Stddev	.9185
%RSD	27.417

#1	2.7005
#2	3.9994

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3645.8	47038.	4144.5	87.108	3699.0
Stddev	4.0	83.	39.8	.209	2.5
%RSD	.10945	.17733	.96075	.24007	.06663

#1	3643.0	47097.	4116.3	87.256	3697.2
#2	3648.6	46979.	4172.6	86.960	3700.7

Sample Name: J6153-09LX5 Acquired: 12/3/2018 21:13:31 Type: Unk
Method: P4-ICP2(v2625) 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	.00047	.00026	.00066	-.00041	.00037	-.00094	.00312	.00006
Stddev	.00077	.00114	.00077	.00008	.00186	.00238	.00029	.00003
%RSD	162.83	438.86	115.63	19.797	500.18	252.73	9.1592	57.198

#1	.00101	-.00055	.00012	-.00035	-.00094	-.00262	.00332	.00008
#2	-.00007	.00107	.00120	-.00047	.00169	.00074	.00291	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	3.6728	.00010	.00014	-.00000	-.00426	.00082	10.349
Stddev	.00001	.0252	.00002	.00009	.00044	.00327	.00003	.032
%RSD	163.96	.68631	17.603	66.332	11967.	76.746	3.9629	.30700

#1	.00000	3.6550	.00009	.00021	.00031	-.00657	.00084	10.371
#2	-.00002	3.6906	.00012	.00008	-.00032	-.00195	.00080	10.327

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00059	.00032	79.368	-.00011	.00060	3.2418	-.00004	.02974
Stddev	.00004	.00066	.089	.00002	.00003	.0198	.00003	.00357
%RSD	7.5921	209.12	.11183	14.825	4.1675	.61197	90.907	12.016

#1	-.00056	-.00015	79.431	-.00010	.00062	3.2558	-.00006	.02721
#2	-.00062	.00078	79.305	-.00012	.00058	3.2278	-.00001	.03227

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3021	.08067	-.00353	.00104	.00575	.0016	.06517	<.00000
Stddev	.0257	.00231	.00070	.00055	.00039	.0010	.00013	.17885
%RSD	.35152	2.8621	19.687	53.192	6.8124	64.54	.19478	799.92

#1	7.2839	.07903	-.00403	.00065	.00603	.0008	.06508	.10411
#2	7.3202	.08230	-.00304	.00143	.00547	.0023	.06526	-.14882

Sample Name: J6153-09LX5 Acquired: 12/3/2018 21:13:31 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.3141
Stddev .5774
%RSD 43.940

#1 1.7224
#2 .90581

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3894.8	50552.	4223.4	89.960	4068.0
Stddev	.0	677.	5.7	.671	.9
%RSD	.00084	1.3384	.13519	.74605	.02277

#1	3894.9	50073.	4219.3	89.486	4068.7
#2	3894.8	51030.	4227.4	90.435	4067.4

Sample Name: J6153-09MS Acquired: 12/3/2018 21:17:35 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MH-FMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78160	1.8329	.93452	1.9201	.73824	1.9799	.22894	.19800
Stddev	.00290	.0037	.00325	.0051	.00023	.0047	.00135	.00403
%RSD	.37132	.20296	.34746	.26780	.03155	.23894	.59179	2.0377
#1	.77955	1.8355	.93682	1.9237	.73840	1.9833	.22990	.20086
#2	.78365	1.8303	.93223	1.9165	.73807	1.9766	.22798	.19515
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19315	21.002	.40697	.19596	.29444	2.8904	.20736	57.962
Stddev	.00027	.236	.00749	.00040	.00008	.0578	.00402	.317
%RSD	.13818	1.1219	1.8415	.20533	.02626	1.9979	1.9374	.54703
#1	.19334	21.169	.41227	.19625	.29449	2.9312	.21020	58.187
#2	.19296	20.836	.40167	.19568	.29439	2.8496	.20452	57.738
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48978	.06998	416.22	.31012	.19583	27.456	.39056	.48299
Stddev	.00049	.00082	11.59	.00645	.00650	.397	.00061	.02638
%RSD	.10012	1.1715	2.7857	2.0814	3.3189	1.4464	.15598	5.4608
#1	.49013	.07056	424.42	.31468	.20042	27.737	.39013	.50164
#2	.48943	.06940	408.03	.30556	.19123	27.176	.39100	.46434
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 40.393	1.3286	.64502	.19199	.22283	6.108	.54620	2.6576
Stddev	.063	.0273	.00244	.00003	.00225	.002	.01137	.5602
%RSD	.15586	2.0582	.37817	.01720	1.0110	.0297	2.0817	21.079
#1	40.437	1.3479	.64329	.19201	.22442	6.107	.55424	3.0537
#2	40.348	1.3093	.64674	.19196	.22124	6.110	.53816	2.2615

Sample Name: J6153-09MS Acquired: 12/3/2018 21:17:35 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MH-FMS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.2687
Stddev	.2227
%RSD	9.8174

#1	2.1112
#2	2.4262

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3613.5	47189.	4087.7	88.260	3630.1
Stddev	9.1	727.	81.2	2.983	14.4
%RSD	.25052	1.5407	1.9852	3.3799	.39606

#1	3607.1	46675.	4030.3	86.150	3619.9
#2	3619.9	47703.	4145.1	90.369	3640.3

Sample Name: J6153-09MSD Acquired: 12/3/2018 21:21:30 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MH-FMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77460	1.8269	.92420	1.9112	.73434	1.9895	.22747	.20052
Stddev	.00075	.0025	.00253	.0050	.00174	.0176	.00177	.00020
%RSD	.09738	.13618	.27354	.26289	.23748	.88215	.77642	.10211

#1	.77513	1.8286	.92599	1.9147	.73311	1.9771	.22872	.20037
#2	.77407	1.8251	.92241	1.9076	.73557	2.0019	.22622	.20066

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19215	21.015	.41048	.19485	.29159	2.8939	.20958	57.818
Stddev	.00074	.145	.00223	.00049	.00074	.0586	.00066	.330
%RSD	.38586	.68924	.54429	.25138	.25335	2.0240	.31487	.57079

#1	.19268	21.117	.41206	.19520	.29212	2.8525	.20911	58.052
#2	.19163	20.912	.40890	.19451	.29107	2.9354	.21004	57.585

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48899	.07120	416.14	.31401	.19555	27.608	.38882	.47429
Stddev	.00074	.00030	7.46	.00021	.00221	.227	.00026	.01679
%RSD	.15135	.41997	1.7916	.06686	1.1326	.82258	.06673	3.5409

#1	.48952	.07099	421.41	.31386	.19398	27.768	.38900	.48617
#2	.48847	.07141	410.87	.31416	.19711	27.447	.38864	.46242

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 40.420	1.3443	.64337	.19262	.22632	6.091	.54637	2.4595
Stddev	.156	.0236	.00285	.00050	.00018	.031	.00393	.2531
%RSD	.38641	1.7517	.44226	.25924	.07765	.5138	.71850	10.292

#1	40.530	1.3609	.64538	.19297	.22620	6.113	.54915	2.6385
#2	40.309	1.3276	.64135	.19227	.22645	6.069	.54360	2.2805

Sample Name: J6153-09MSD Acquired: 12/3/2018 21:21:30 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MH-FMSD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.5141
Stddev	.3630
%RSD	14.439

#1	2.2574
#2	2.7707

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3656.7	47001.	4091.0	88.419	3663.3
Stddev	7.3	157.	90.1	.568	18.3
%RSD	.19969	.33481	2.2026	.64251	.49935

#1	3651.5	46889.	4027.3	88.821	3650.3
#2	3661.8	47112.	4154.7	88.018	3676.2

Sample Name: J6153-09A Acquired: 12/3/2018 21:25:25 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7744 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78305	1.8331	.93289	1.9206	.74035	1.9896	.23100	.20291
Stddev	.00381	.0164	.00866	.0066	.00195	.0234	.00081	.00027
%RSD	.48662	.89422	.92857	.34462	.26354	1.1784	.34883	.13471
#1	.78036	1.8215	.92677	1.9160	.73897	1.9730	.23157	.20310
#2	.78574	1.8447	.93902	1.9253	.74173	2.0062	.23043	.20272
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19371	21.132	.41485	.19653	.29436	2.9674	.21245	58.861
Stddev	.00104	.012	.00149	.00089	.00114	.0025	.00045	.124
%RSD	.53670	.05884	.36029	.45157	.38728	.08454	.21277	.21091
#1	.19298	21.123	.41379	.19590	.29355	2.9656	.21213	58.773
#2	.19445	21.141	.41591	.19715	.29516	2.9691	.21277	58.949
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49104	.07255	421.45	.31911	.20058	27.893	.39271	.47101
Stddev	.00361	.00034	5.03	.00028	.00262	.073	.00021	.00824
%RSD	.73472	.46802	1.1931	.08853	1.3038	.26043	.05402	1.7499
#1	.48849	.07279	425.01	.31931	.20243	27.945	.39286	.47684
#2	.49360	.07231	417.89	.31891	.19873	27.842	.39256	.46518
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 40.558	1.3616	.64691	.19586	.22655	6.127	.55180	2.5587
Stddev	.446	.0308	.00842	.00003	.00301	.039	.00316	.4479
%RSD	1.0999	2.2612	1.3023	.01364	1.3268	.6280	.57329	17.506
#1	40.242	1.3834	.64096	.19588	.22443	6.099	.55404	2.2420
#2	40.873	1.3399	.65287	.19584	.22868	6.154	.54956	2.8755

Sample Name: J6153-09A Acquired: 12/3/2018 21:25:25 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7744 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.0985
Stddev	.1832
%RSD	8.7278

#1	2.2280
#2	1.9690

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3636.7	46628.	4059.5	86.485	3644.7
Stddev	4.2	42.	40.7	1.041	24.5
%RSD	.11591	.09005	1.0032	1.2033	.67133

#1	3639.7	46657.	4030.7	85.749	3662.0
#2	3633.7	46598.	4088.3	87.221	3627.4

Sample Name: J6153-10 Acquired: 12/3/2018 21:29:20 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MH-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	-.00418	.00300	.00309	-.00073	-.03135	.04370	-.00002
Stddev	.00086	.00030	.00029	.00180	.00017	.00557	.00108	.00000
%RSD	268.59	7.1494	9.7633	58.113	23.138	17.768	2.4712	15.817

#1	-.00029	-.00397	.00320	.00436	-.00061	-.03529	.04293	-.00002
#2	.00093	-.00440	.00279	.00182	-.00085	-.02741	.04446	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	60.907	.00232	-.00040	.00029	.05827	.01836	159.25
Stddev	.00001	.372	.00134	.00027	.00009	.00421	.00004	.57
%RSD	3.8718	.61013	57.999	66.638	30.859	7.2283	.22347	.35717

#1	-.00025	60.644	.00327	-.00021	.00036	.06125	.01833	158.84
#2	-.00024	61.170	.00137	-.00059	.00023	.05529	.01839	159.65

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00188	.00016	1138.2	.00051	.00456	48.277	.00096	.48522
Stddev	.00010	.00015	5.7	.00067	.00029	.118	.00006	.01182
%RSD	5.2914	89.844	.50124	131.87	6.4434	.24454	6.0319	2.4362

#1	-.00181	.00006	1134.2	.00098	.00477	48.194	.00092	.47686
#2	-.00195	.00027	1142.3	.00003	.00435	48.361	.00101	.49357

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 121.73	.45726	-.04608	-.00028	.04513	.0706	.98068	5.7548
Stddev	.48	.00777	.00111	.00032	.00117	.0005	.00119	.0336
%RSD	.39517	1.7000	2.4044	114.74	2.5849	.7184	.12155	.58437

#1	122.07	.46276	-.04529	-.00005	.04430	.0702	.97984	5.7310
#2	121.39	.45176	-.04686	-.00051	.04595	.0710	.98153	5.7786

Sample Name: J6153-10 Acquired: 12/3/2018 21:29:20 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MH-G Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.2168
Stddev	.5989
%RSD	11.481

#1	5.6403
#2	4.7933

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3384.2	42198.	3907.9	81.984	3269.6
Stddev	32.0	142.	24.7	2.633	32.1
%RSD	.94483	.33614	.63113	3.2116	.98243

#1	3361.6	42098.	3890.5	80.122	3246.9
#2	3406.8	42299.	3925.4	83.845	3292.3

Sample Name: J6153-11 Acquired: 12/3/2018 21:33:28 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MH-J Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00146	-.00173	.00136	.00444	-.00035	-.00265	.03020	-.00001
Stddev	.00023	.00095	.00107	.00127	.00014	.00297	.00051	.00002
%RSD	15.682	54.846	79.159	28.647	39.244	112.16	1.6984	334.68
#1	-.00129	-.00241	.00211	.00354	-.00044	-.00055	.02983	.00001
#2	-.00162	-.00106	.00060	.00534	-.00025	-.00475	.03056	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	16.414	.00025	-.00040	.00004	-.00547	.00972	32.833
Stddev	.00008	.034	.00023	.00015	.00060	.00752	.00002	.038
%RSD	38.296	.20995	90.217	37.386	1690.2	137.61	.18808	.11503
#1	-.00015	16.389	.00009	-.00029	.00046	-.01078	.00970	32.860
#2	-.00026	16.438	.00042	-.00050	-.00039	-.00015	.00973	32.807
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00096	-.00010	249.50	.00037	.01197	16.578	.00117	.12631
Stddev	.00024	.00016	.53	.00049	.00028	.075	.00018	.00142
%RSD	25.417	165.16	.21430	131.99	2.3312	.45111	15.537	1.1250
#1	-.00079	.00002	249.87	.00002	.01217	16.631	.00130	.12732
#2	-.00114	-.00021	249.12	.00072	.01177	16.525	.00104	.12531
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 24.146	.64266	-.01057	-.00001	.01578	.0219	.22808	1.2072
Stddev	.010	.00491	.00024	.00089	.00236	.0009	.00081	.2329
%RSD	.04096	.76474	2.3131	7345.6	14.957	4.149	.35566	19.288
#1	24.139	.64614	-.01075	-.00064	.01745	.0212	.22751	1.3719
#2	24.153	.63919	-.01040	.00061	.01411	.0225	.22866	1.0426

Sample Name: J6153-11 Acquired: 12/3/2018 21:33:28 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MH-J Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.1091
Stddev	.4357
%RSD	14.015

#1	3.4172
#2	2.8010

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3730.6	48583.	4183.3	88.123	3808.8
Stddev	6.4	138.	36.2	1.420	14.8
%RSD	.17065	.28303	.86502	1.6118	.38737

#1	3726.1	48486.	4157.7	87.118	3798.4
#2	3735.1	48680.	4208.9	89.127	3819.3

Sample Name: J6153-12 Acquired: 12/3/2018 21:37:37 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MH-H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00152	-.00127	.00150	.00290	-.00099	-.01169	.02232	-.00008
Stddev	.00004	.00016	.00038	.00101	.00132	.00100	.00019	.00004
%RSD	2.8348	12.995	25.310	34.957	133.31	8.5685	.86341	51.938

#1	-.00149	-.00138	.00177	.00362	-.00006	-.01099	.02245	-.00005
#2	-.00155	-.00115	.00123	.00219	-.00193	-.01240	.02218	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	24.025	.00003	-.00015	.00041	.04143	.02209	56.082
Stddev	.00016	.204	.00005	.00022	.00002	.01224	.00012	.248
%RSD	105.03	.84741	177.82	153.27	3.6948	29.555	.55718	.44187

#1	-.00027	23.881	.00006	-.00030	.00042	.03277	.02217	55.907
#2	-.00004	24.169	-.00001	.00001	.00040	.05008	.02200	56.258

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00127	.00033	422.18	.00007	.02840	19.668	.00262	.17440
Stddev	.00000	.00035	.15	.00027	.00007	.013	.00013	.00260
%RSD	.13126	105.91	.03624	398.79	.24111	.06384	4.9554	1.4924

#1	-.00127	.00057	422.07	.00026	.02835	19.660	.00252	.17256
#2	-.00127	.00008	422.29	-.00012	.02845	19.677	.00271	.17624

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 39.523	.56207	-.01529	.00125	.01707	.0147	.35232	2.5851
Stddev	.078	.00356	.00126	.00197	.00030	.0010	.00081	.0396
%RSD	.19617	.63309	8.2592	157.50	1.7618	6.657	.22888	1.5309

#1	39.578	.56458	-.01440	-.00014	.01686	.0154	.35175	2.5571
#2	39.468	.55955	-.01618	.00265	.01728	.0141	.35289	2.6130

Sample Name: J6153-12 Acquired: 12/3/2018 21:37:37 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MH-H Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.4163
Stddev	.2087
%RSD	6.1083

#1	3.2687
#2	3.5638

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3615.6	46482.	4052.5	85.244	3643.6
Stddev	4.4	106.	19.7	.016	12.3
%RSD	.12047	.22892	.48583	.01883	.33669

#1	3618.7	46407.	4038.6	85.256	3634.9
#2	3612.5	46558.	4066.4	85.233	3652.3

Sample Name: J6153-13 Acquired: 12/3/2018 21:41:45 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MH-9.41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00220	-.00056	-.00104	.00156	-.00025	.01518	.06992	-.00009
Stddev	.00076	.00144	.00100	.00165	.00063	.00605	.00038	.00001
%RSD	34.374	257.76	96.136	105.74	253.45	39.818	.53733	7.6239

#1	-.00273	.00046	-.00175	.00272	-.00069	.01946	.07019	-.00009
#2	-.00166	-.00158	-.00033	.00039	.00020	.01091	.06966	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	4.6291	.00136	.00002	.00044	.03755	.00129	1.9553
Stddev	.00007	.0117	.00013	.00009	.00004	.00224	.00004	.0271
%RSD	58.057	.25313	9.3423	566.80	9.5117	5.9699	2.8440	1.3861

#1	-.00007	4.6208	.00127	.00008	.00047	.03597	.00132	1.9745
#2	-.00016	4.6374	.00145	-.00005	.00041	.03914	.00127	1.9362

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	-.00021	2.7122	-.00005	.01388	.27897	.00039	.02318
Stddev	.00041	.00064	.0052	.00002	.00043	.01911	.00011	.00165
%RSD	91.828	310.82	.19234	42.241	3.0652	6.8517	27.495	7.1022

#1	.00074	-.00066	2.7085	-.00004	.01418	.29249	.00046	.02201
#2	.00016	.00025	2.7158	-.00007	.01358	.26546	.00031	.02434

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66914	.83639	-.00183	.00217	.00257	.0029	.02047	<.00000
Stddev	.00167	.00902	.00102	.00106	.00171	.0006	.00017	1.4698
%RSD	.24933	1.0784	55.635	48.697	66.814	22.51	.85467	95.690

#1	.66796	.84276	-.00111	.00142	.00135	.0024	.02034	-.49668
#2	.67032	.83001	-.00255	.00291	.00378	.0033	.02059	-2.5753

Sample Name: J6153-13 Acquired: 12/3/2018 21:41:45 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MH-9.41 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .64313
 Stddev .57915
 %RSD 90.052

#1 1.0527
 #2 .23361

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3950.9	52100.	4206.9	90.375	4315.6
Stddev	9.4	1588.	28.1	2.221	3.6
%RSD	.23845	3.0477	.66676	2.4575	.08363

#1	3944.2	50977.	4187.0	88.805	4318.2
#2	3957.6	53223.	4226.7	91.945	4313.1

Sample Name: CCV12 Acquired: 12/3/2018 21:45:49 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14265 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7684	4.8976	4.7955	4.7922	4.7434	9.4369	9.7555	.24417
Stddev	.0081	.0047	.0019	.0042	.0003	.0320	.0420	.00215
%RSD	.16958	.09682	.03920	.08857	.00517	.33908	.43071	.87925
#1	4.7627	4.9009	4.7969	4.7892	4.7436	9.4595	9.7852	.24569
#2	4.7741	4.8942	4.7942	4.7952	4.7432	9.4143	9.7258	.24265
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4215	24.815	.99428	2.3923	1.2117	4.8182	2.4774	24.823
Stddev	.0009	.096	.00762	.0032	.0008	.0078	.0162	.007
%RSD	.03548	.38486	.76648	.13566	.06260	.16257	.65273	.02954
#1	2.4221	24.748	.99967	2.3946	1.2112	4.8126	2.4888	24.817
#2	2.4208	24.883	.98889	2.3900	1.2122	4.8237	2.4660	24.828
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4234	1.2052	24.874	2.4837	2.4411	24.544	4.9214	4.9002
Stddev	.0016	.0097	.112	.0211	.0279	.152	.0055	.0351
%RSD	.06731	.80263	.44997	.85149	1.1450	.61895	.11146	.71695
#1	2.4245	1.2121	24.953	2.4987	2.4608	24.651	4.9175	4.8754
#2	2.4222	1.1984	24.795	2.4688	2.4213	24.437	4.9253	4.9251
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8071	4.9446	4.9342	4.8710	4.8546	4.939	4.9044	F 1.2178
Stddev	.0078	.0311	.0080	.0051	.0084	.007	.0101	.6006
%RSD	.16191	.62787	.16224	.10532	.17318	.1344	.20701	49.320
#1	4.8016	4.9665	4.9286	4.8747	4.8605	4.935	4.9116	1.6424
#2	4.8126	4.9226	4.9399	4.8674	4.8486	4.944	4.8972	.79307

Sample Name: CCV12 Acquired: 12/3/2018 21:45:49 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14265 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.7309
Stddev .1807
%RSD 6.6168

#1 2.8587
#2 2.6031

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3815.8	49601.	4199.2	87.747	3805.5
Stddev	6.9	494.	35.4	.821	3.8
%RSD	.17987	.99564	.84415	.93528	.10043

#1	3820.7	49252.	4174.1	87.167	3808.2
#2	3811.0	49950.	4224.3	88.327	3802.8

Sample Name: CCB12 Acquired: 12/3/2018 21:49:36 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14265 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00079	.00076	.00067	.00096	.00748	-.00076
Stddev	.00196	.00069	.00017	.00051	.00139	.01294	.00085
%RSD	523.68	86.243	22.441	75.342	145.56	172.97	111.35

#1	.00176	.00031	.00064	.00103	-.00003	.01663	-.00016
#2	-.00101	.00128	.00089	.00031	.00194	-.00167	-.00136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00004	-.01000	-.00033	.00011	.00016	-.01561
Stddev	.00007	.00001	.00294	.00005	.00015	.00046	.00288
%RSD	152.41	11.722	29.365	14.939	134.76	288.01	18.478

#1	.00010	-.00005	-.01208	-.00030	.00001	.00049	-.01357
#2	-.00000	-.00004	-.00792	-.00037	.00022	-.00017	-.01765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01388	-.00011	-.00035	.23412	-.00031	.00057
Stddev	.00003	.00992	.00000	.00032	.00381	.00002	.00009
%RSD	28.922	71.490	4.1648	91.343	1.6262	6.9097	15.368

#1	.00007	.02090	-.00011	-.00058	.23143	-.00032	.00063
#2	.00011	.00686	-.00011	-.00012	.23681	-.00029	.00051

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04845	.00006	-.00385	F .00818	-.00564	-.00067	.00153
Stddev	.03738	.00012	.00404	.00137	.00028	.00035	.00243
%RSD	77.156	220.65	105.07	16.691	4.9938	51.624	158.10

#1	.02202	-.00003	-.00099	.00722	-.00544	-.00043	.00325
#2	.07488	.00014	-.00670	.00915	-.00584	-.00092	-.00018

Sample Name: CCB12 Acquired: 12/3/2018 21:49:36 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14265 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00200	-.0010	.00008	F<.00000	F .08286
Stddev	.00156	.0017	.00008	.36291	.63531
%RSD	78.227	172.2	95.623	35.709	766.74

#1	.00310	-.0022	.00014	-.75970	.53209
#2	.00089	.0002	.00003	-1.2729	-.36637

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3988.0	52137.	4216.6	90.490	4385.1
Stddev	1.4	151.	39.1	1.962	3.1
%RSD	.03389	.28904	.92691	2.1684	.07078

#1	3989.0	52030.	4188.9	89.102	4382.9
#2	3987.1	52243.	4244.2	91.877	4387.3

Sample Name: J6135-01 Acquired: 12/3/2018 21:53:42 Type: Unk
Method: P4-ICP2(v2625) 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	.00206	-.00458	.00818	.00190	-.00143	-.24052	.00432	.00013
Stddev	.00068	.00102	.00052	.00200	.00145	.00678	.00159	.00009
%RSD	32.966	22.295	6.3178	104.95	101.25	2.8177	36.750	72.079

#1	.00254	-.00531	.00782	.00331	-.00041	-.24531	.00544	.00006
#2	.00158	-.00386	.00855	.00049	-.00245	-.23573	.00319	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00064	348.85	-.00598	-.00001	-.00161	-.08381	.00114	1154.2
Stddev	.00006	14.70	.00164	.00013	.00049	.00717	.00005	50.5
%RSD	9.9513	4.2151	27.411	1443.5	30.334	8.5571	4.2042	4.3766

#1	-.00069	359.25	-.00714	-.00010	-.00196	-.08888	.00117	1189.9
#2	-.00060	338.45	-.00482	.00008	-.00126	-.07874	.00110	1118.4

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01012	-.00075	F 2930.3	.00197	.00511	458.20	.00806	3.9820
Stddev	.00042	.00020	189.5	.00082	.00022	17.09	.00011	.1325
%RSD	4.1391	26.683	6.4665	41.633	4.2821	3.7300	1.4229	3.3275

#1	-.01042	-.00061	3064.3	.00139	.00526	470.29	.00798	4.0757
#2	-.00982	-.00089	2796.3	.00255	.00495	446.12	.00814	3.8883

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 981.51	.19265	-.36583	-.01351	.27703	.0257	6.9970	13.160
Stddev	13.43	.01242	.00543	.00150	.00645	.0033	.2783	.413
%RSD	1.3681	6.4453	1.4847	11.123	2.3281	12.70	3.9779	3.1420

#1	991.01	.20143	-.36967	-.01245	.28159	.0280	7.1938	12.868
#2	972.02	.18387	-.36199	-.01457	.27247	.0234	6.8002	13.453

Sample Name: J6135-01 Acquired: 12/3/2018 21:53:42 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	6.9788
Stddev	.8839
%RSD	12.666

#1	7.6039
#2	6.3538

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.8	31396.	3491.6	68.648	2163.2
Stddev	27.2	694.	139.3	1.916	23.6
%RSD	1.1056	2.2090	3.9900	2.7909	1.0922

#1	2443.6	31887.	3393.1	67.293	2146.5
#2	2482.1	30906.	3590.1	70.003	2179.9

Sample Name: J6151-01 Acquired: 12/3/2018 21:57:51 Type: Unk
Method: P4-ICP2(v2625) 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	.00070	.00039	.00009	-.00059	-.00110	.01602	.01226	.00010
Stddev	.00045	.00025	.00113	.00095	.00006	.01139	.00063	.00000
%RSD	63.669	63.828	1229.6	161.41	5.5162	71.115	5.1518	4.8856

#1	.00101	.00057	.00089	.00008	-.00114	.02407	.01271	.00010
#2	.00038	.00022	-.00071	-.00126	-.00106	.00796	.01181	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	23.464	-.00009	-.00006	.00053	.04108	.00225	5.3000
Stddev	.00004	.029	.00036	.00007	.00008	.00024	.00002	.1000
%RSD	57.404	.12167	408.25	124.21	14.867	.59142	.97055	1.8865

#1	-.00009	23.484	-.00034	-.00001	.00048	.04126	.00224	5.3706
#2	-.00004	23.444	.00017	-.00011	.00059	.04091	.00227	5.2293

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00035	22.839	-.00007	.00007	2.0946	-.00025	.00199
Stddev	.00003	.00053	.146	.00002	.00003	.0059	.00017	.00434
%RSD	49.088	153.54	.63974	31.574	38.776	.28089	66.591	218.61

#1	.00008	-.00072	22.942	-.00008	.00005	2.0987	-.00013	.00506
#2	.00004	.00003	22.736	-.00005	.00009	2.0904	-.00036	-.00108

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2493	2.8443	-.00263	.00099	-.00477	.0281	.10693	<.00000
Stddev	.0016	.0092	.00047	.00088	.00003	.0004	.00017	.06138
%RSD	.04890	.32301	17.771	89.489	.60183	1.552	.15885	3.4509

#1	3.2482	2.8378	-.00296	.00161	-.00475	.0284	.10705	-1.7352
#2	3.2504	2.8508	-.00230	.00036	-.00479	.0278	.10681	-1.8220

Sample Name: J6151-01 Acquired: 12/3/2018 21:57:51 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.6242
 Stddev .2410
 %RSD 14.840

#1 1.7947
 #2 1.4538

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4011.5	53228.	4285.6	92.567	4342.8
Stddev	15.7	1011.	7.3	1.523	16.3
%RSD	.39085	1.8994	.17107	1.6457	.37480

#1	4000.4	52513.	4280.4	91.490	4331.3
#2	4022.6	53942.	4290.8	93.644	4354.3

Sample Name: J6151-01DUP Acquired: 12/3/2018 22:01:55 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	.00107	-.00076	.00098	-.00222	.01586	.01179	.00007
Stddev	.00074	.00004	.00013	.00041	.00073	.00531	.00068	.00002
%RSD	62.570	4.1511	17.447	41.413	33.032	33.459	5.7562	23.630

#1	.00066	.00110	-.00085	.00127	-.00274	.01211	.01131	.00006
#2	.00171	.00104	-.00067	.00069	-.00170	.01961	.01227	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	22.987	-.00030	-.00003	.00121	.03997	.00232	5.2028
Stddev	.00005	.875	.00024	.00007	.00016	.01372	.00006	.1850
%RSD	1241.9	3.8074	80.282	256.38	13.509	34.329	2.6340	3.5566

#1	.00004	22.368	-.00013	.00002	.00109	.03027	.00227	5.0720
#2	-.00003	23.606	-.00047	-.00008	.00133	.04967	.00236	5.3337

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00015	20.741	.00053	.00003	1.7688	-.00042	.00860
Stddev	.00008	.00013	.634	.00030	.00001	.0479	.00001	.00743
%RSD	72.641	86.299	3.0587	55.583	36.357	2.7075	2.9638	86.365

#1	.00016	-.00025	20.293	.00074	.00003	1.7349	-.00043	.01385
#2	.00005	-.00006	21.190	.00032	.00004	1.8026	-.00041	.00335

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2379	2.7993	-.00266	.00093	-.00501	.0275	.10532	<.00000
Stddev	.0006	.0659	.00029	.00018	.00049	.0006	.00334	.33705
%RSD	.01838	2.3557	10.840	19.469	9.7804	2.239	3.1747	20.670

#1	3.2383	2.7527	-.00287	.00106	-.00535	.0270	.10296	-1.3923
#2	3.2375	2.8459	-.00246	.00080	-.00466	.0279	.10768	-1.8689

Sample Name: J6151-01DUP Acquired: 12/3/2018 22:01:55 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.5309
Stddev .2828
%RSD 18.470

#1 1.3309
#2 1.7308

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4005.7	52575.	4386.0	96.508	4339.6
Stddev	3.7	163.	105.8	3.802	12.1
%RSD	.09271	.30919	2.4130	3.9396	.27995

#1	4008.3	52461.	4460.8	99.196	4348.1
#2	4003.1	52690.	4311.1	93.819	4331.0

Sample Name: J6151-01LX5 Acquired: 12/3/2018 22:05:58 Type: Unk
Method: P4-ICP2(v2625) 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	-.00117	.00050	.00009	.00279	-.00180	.01321	.00248	.00002
Stddev	.00066	.00134	.00016	.00034	.00079	.00119	.00036	.00000
%RSD	56.723	265.12	184.81	12.370	43.596	9.0433	14.616	3.1994

#1	-.00070	.00145	-.00003	.00254	-.00125	.01405	.00274	.00002
#2	-.00164	-.00044	.00021	.00303	-.00236	.01236	.00223	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	4.6468	-.00032	.00011	.00029	.00245	.00064	1.0473
Stddev	.00006	.0605	.00040	.00007	.00042	.00520	.00001	.0024
%RSD	446.04	1.3028	124.54	65.438	143.15	212.14	1.8724	.23393

#1	-.00005	4.6896	-.00004	.00006	.00059	.00613	.00063	1.0490
#2	.00003	4.6040	-.00060	.00016	-.00000	-.00123	.00065	1.0456

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.00017	6.2084	-.00013	.00047	.87920	-.00034	-.01258
Stddev	.00043	.00025	.0748	.00015	.00020	.03804	.00011	.00439
%RSD	383.39	145.44	1.2046	117.72	41.627	4.3262	31.293	34.874

#1	.00019	-.00000	6.2613	-.00023	.00061	.90610	-.00041	-.01568
#2	-.00042	.00035	6.1555	-.00002	.00033	.85231	-.00026	-.00948

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72461	.56934	-.00153	.00182	.00413	.0052	.02154	<.00000
Stddev	.02699	.01222	.00094	.00127	.00001	.0007	.00002	.16371
%RSD	3.7245	2.1469	61.693	69.864	.23668	14.32	.11598	10.338

#1	.74369	.57798	-.00219	.00272	.00414	.0047	.02156	-1.6993
#2	.70552	.56069	-.00086	.00092	.00413	.0058	.02152	-1.4678

Sample Name: J6151-01LX5 Acquired: 12/3/2018 22:05:58 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.2796
Stddev .4540
%RSD 35.475

#1 1.6006
#2 .95864

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3976.3	52196.	4177.8	91.251	4336.8
Stddev	14.4	43.	75.4	1.162	20.8
%RSD	.36189	.08192	1.8052	1.2733	.47884

#1	3966.1	52226.	4124.5	90.430	4322.1
#2	3986.5	52166.	4231.2	92.073	4351.5

Sample Name: J6151-01MS Acquired: 12/3/2018 22:10:03 Type: Unk
Method: P4-ICP2(v2625) 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	.81850	2.0574	.98774	2.1342	.80705	1.9898	.22606	.21466
Stddev	.00147	.0093	.00203	.0134	.00410	.0077	.00091	.00012
%RSD	.17935	.45366	.20514	.62893	.50745	.38494	.40211	.05558
#1	.81747	2.0508	.98631	2.1247	.80415	1.9952	.22670	.21458
#2	.81954	2.0640	.98917	2.1436	.80994	1.9844	.22541	.21475
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19905	24.256	.43322	.19999	.32994	3.1071	.21958	7.3716
Stddev	.00064	.257	.00283	.00052	.00114	.0045	.00034	.0838
%RSD	.32325	1.0583	.65335	.25804	.34413	.14575	.15418	1.1374
#1	.19859	24.438	.43122	.19962	.32914	3.1039	.21982	7.4308
#2	.19950	24.075	.43523	.20035	.33074	3.1103	.21934	7.3123
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50865	.07567	22.970	.32475	.21937	12.433	.43165	.31702
Stddev	.00114	.00061	.030	.00008	.00009	.080	.00276	.00393
%RSD	.22393	.80248	.12863	.02558	.04090	.64607	.64050	1.2412
#1	.50784	.07610	22.991	.32481	.21930	12.489	.42970	.31981
#2	.50945	.07524	22.949	.32469	.21943	12.376	.43361	.31424
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1729	3.8215	.70772	.21035	.20282	6.025	.31618	<.00000
Stddev	.0033	.0378	.00164	.00317	.00068	.019	.00097	.46666
%RSD	.10449	.98991	.23109	1.5071	.33285	.3101	.30825	37.318
#1	3.1752	3.8483	.70656	.21259	.20330	6.012	.31687	-1.5805
#2	3.1705	3.7948	.70888	.20811	.20235	6.038	.31549	-.92051

Sample Name: J6151-01MS Acquired: 12/3/2018 22:10:03 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.31616
Stddev	.33350
%RSD	105.48

#1	.55198
#2	.08035

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3989.9	52111.	4256.9	93.409	4261.9
Stddev	16.5	190.	8.3	.081	12.1
%RSD	.41410	.36518	.19409	.08701	.28454

#1	4001.6	52246.	4251.0	93.352	4270.5
#2	3978.2	51977.	4262.7	93.467	4253.3

Sample Name: J6151-01MSD Acquired: 12/3/2018 22:13:53 Type: Unk
Method: P4-ICP2(v2625) 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	.81216	2.0570	.99034	2.1408	.80905	1.9869	.22561	.21298
Stddev	.00570	.0138	.00519	.0205	.00188	.0206	.00044	.00028
%RSD	.70199	.66943	.52448	.95810	.23237	1.0354	.19722	.13143

#1	.81619	2.0668	.99401	2.1553	.81038	1.9724	.22592	.21278
#2	.80812	2.0473	.98667	2.1263	.80772	2.0015	.22530	.21318

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19938	24.064	.43223	.19995	.32884	3.0895	.21870	7.3675
Stddev	.00158	.149	.00236	.00120	.00103	.0092	.00062	.0005
%RSD	.78999	.61716	.54580	.59942	.31296	.29689	.28482	.00680

#1	.20049	23.959	.43056	.20080	.32957	3.0830	.21826	7.3679
#2	.19827	24.169	.43389	.19910	.32811	3.0959	.21914	7.3672

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50850	.07421	22.565	.32439	.21908	12.321	.43067	.32830
Stddev	.00474	.00053	.073	.00146	.00140	.079	.00286	.00309
%RSD	.93135	.70978	.32323	.44922	.63944	.63766	.66482	.93995

#1	.51185	.07459	22.616	.32336	.22007	12.265	.43270	.33049
#2	.50515	.07384	22.513	.32542	.21809	12.376	.42865	.32612

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1668	3.7995	.70812	.21143	.20326	6.034	.31134	<.00000
Stddev	.0232	.0066	.00180	.00443	.00181	.051	.00025	.19430
%RSD	.73244	.17445	.25482	2.0936	.89255	.8516	.08026	21.731

#1	3.1832	3.8042	.70940	.20830	.20197	6.071	.31117	-1.0315
#2	3.1504	3.7948	.70685	.21456	.20454	5.998	.31152	-.75673

Sample Name: J6151-01MSD Acquired: 12/3/2018 22:13:53 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .61143
Stddev .42660
%RSD 69.771

#1 .91308
#2 .30978

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3976.7	51951.	4257.0	93.410	4242.1
Stddev	26.8	271.	2.3	.528	33.2
%RSD	.67444	.52098	.05408	.56533	.78199

#1	3957.8	52143.	4258.6	93.037	4218.6
#2	3995.7	51760.	4255.4	93.783	4265.5

Sample Name: J6151-01A Acquired: 12/3/2018 22:17:42 Type: Unk
Method: P4-ICP2(v2625) 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	.81739	2.0550	.98555	2.1306	.80996	1.9649	.22682	.21164
Stddev	.00161	.0040	.00147	.0008	.00047	.0343	.00161	.00395
%RSD	.19729	.19225	.14929	.03889	.05778	1.7474	.70767	1.8676

#1	.81853	2.0578	.98659	2.1312	.80963	1.9892	.22569	.21444
#2	.81625	2.0522	.98451	2.1301	.81029	1.9407	.22796	.20885

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19848	24.097	.42614	.19876	.32876	3.0970	.21651	7.3829
Stddev	.00023	.075	.00616	.00019	.00077	.0011	.00388	.0349
%RSD	.11826	.31225	1.4450	.09609	.23458	.03556	1.7931	.47213

#1	.19865	24.044	.43050	.19889	.32930	3.0977	.21925	7.3582
#2	.19831	24.151	.42179	.19862	.32821	3.0962	.21376	7.4075

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50615	.07378	22.723	.32036	.21956	12.400	.43062	.31738
Stddev	.00025	.00141	.127	.00668	.00275	.082	.00151	.00066
%RSD	.05013	1.9110	.56043	2.0860	1.2535	.65790	.35098	.20862

#1	.50633	.07478	22.633	.32509	.21761	12.342	.42955	.31785
#2	.50597	.07278	22.814	.31564	.22151	12.458	.43169	.31691

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1670	3.7946	.70628	.21065	.20329	6.023	.31359	<.00000
Stddev	.0052	.0171	.00175	.00069	.00380	.020	.00158	.50119
%RSD	.16355	.45144	.24820	.32793	1.8669	.3245	.50494	33.973

#1	3.1707	3.7825	.70752	.21016	.20060	6.037	.31247	-1.1209
#2	3.1634	3.8068	.70504	.21114	.20597	6.009	.31471	-1.8296

Sample Name: J6151-01A Acquired: 12/3/2018 22:17:42 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .11295
Stddev .25674
%RSD 227.31

#1 -.06859
#2 .29449

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3979.8	52513.	4269.5	93.017	4256.2
Stddev	2.1	755.	17.6	1.007	14.6
%RSD	.05392	1.4383	.41321	1.0830	.34304

#1	3978.3	51979.	4281.9	93.729	4245.9
#2	3981.3	53047.	4257.0	92.304	4266.5

Sample Name: J6151-02 Acquired: 12/3/2018 22:21:31 Type: Unk
Method: P4-ICP2(v2625) 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	.00202	.00078	-.00073	.00323	-.00051	.01403	.01257	.00006
Stddev	.00056	.00008	.00046	.00226	.00052	.00313	.00091	.00002
%RSD	27.784	10.644	62.267	70.110	100.90	22.294	7.2657	32.695

#1	.00242	.00072	-.00106	.00483	-.00015	.01182	.01322	.00007
#2	.00162	.00084	-.00041	.00163	-.00088	.01624	.01192	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	23.497	-.00007	.00007	.00080	.04192	.00254	5.2722
Stddev	.00003	.138	.00029	.00027	.00025	.00587	.00011	.0096
%RSD	42.960	.58780	404.25	364.53	30.952	14.013	4.2747	.18154

#1	-.00005	23.594	-.00028	.00026	.00097	.04607	.00262	5.2790
#2	-.00010	23.399	.00013	-.00012	.00062	.03777	.00246	5.2654

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00022	19.874	.00003	.00077	1.5895	.00000	.00420
Stddev	.00009	.00043	.226	.00001	.00013	.0143	.00010	.00728
%RSD	245.43	197.49	1.1346	22.111	17.121	.90221	3863.4	173.26

#1	.00010	-.00009	20.034	.00003	.00086	1.5793	.00008	.00935
#2	-.00003	.00052	19.715	.00002	.00068	1.5996	-.00007	-.00095

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1639	2.8085	-.00265	.00127	-.00617	.0271	.10693	<.00000
Stddev	.0034	.0528	.00020	.00171	.00007	.0001	.00061	2.2580
%RSD	.10597	1.8788	7.4568	135.13	1.1361	.1926	.56917	72.683

#1	3.1663	2.8458	-.00279	.00006	-.00612	.0271	.10736	-1.5100
#2	3.1616	2.7712	-.00251	.00248	-.00622	.0272	.10650	-4.7034

Sample Name: J6151-02 Acquired: 12/3/2018 22:21:31 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.4345
 Stddev .2205
 %RSD 15.368

#1 1.5904
 #2 1.2786

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4023.3	54367.	4334.3	94.358	4376.6
Stddev	15.2	2924.	50.5	.963	25.9
%RSD	.37758	5.3785	1.1643	1.0206	.59222

#1	4012.6	52299.	4298.6	93.677	4358.3
#2	4034.1	56434.	4370.0	95.039	4394.9

Sample Name: J6151-03 Acquired: 12/3/2018 22:25:35 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7744 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	-.00082	-.00034	.00056	-.00119	.00770	.01168	.00004
Stddev	.00059	.00025	.00022	.00021	.00015	.00209	.00085	.00001
%RSD	150.97	30.626	63.559	37.305	12.856	27.129	7.2405	31.877

#1	.00081	-.00100	-.00019	.00041	-.00130	.00623	.01227	.00004
#2	-.00003	-.00064	-.00049	.00070	-.00108	.00918	.01108	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	23.542	-.00013	.00004	.00078	.03955	.00289	6.3463
Stddev	.00000	.025	.00002	.00001	.00020	.00400	.00003	.1072
%RSD	.67224	.10709	14.690	33.073	24.981	10.125	.94510	1.6892

#1	-.00007	23.524	-.00014	.00003	.00065	.03672	.00288	6.2705
#2	-.00007	23.560	-.00011	.00005	.00092	.04238	.00291	6.4221

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00024	28.724	.00027	.00080	1.9401	-.00020	.00586
Stddev	.00004	.00009	.069	.00033	.00009	.0312	.00008	.00519
%RSD	215.49	39.832	.24182	119.96	10.792	1.6074	42.642	88.581

#1	.00001	-.00017	28.773	.00004	.00086	1.9181	-.00014	.00953
#2	-.00005	-.00030	28.675	.00050	.00074	1.9622	-.00026	.00219

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8694	2.8316	-.00331	.00143	-.00521	.0294	.11320	<.00000
Stddev	.0290	.0132	.00004	.00007	.00022	.0005	.00018	.11640
%RSD	.75075	.46755	1.1657	4.7567	4.1463	1.845	.15757	8.4314

#1	3.8489	2.8409	-.00334	.00148	-.00536	.0290	.11333	-1.4628
#2	3.8900	2.8222	-.00329	.00139	-.00506	.0297	.11308	-1.2982

Sample Name: J6151-03 Acquired: 12/3/2018 22:25:35 Type: Unk
 Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7744 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.5515
 Stddev .3434
 %RSD 22.132

#1 1.3087
 #2 1.7943

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3990.2	51977.	4307.4	93.225	4309.9
Stddev	22.2	236.	.3	1.887	21.8
%RSD	.55661	.45351	.00777	2.0237	.50630

#1	4005.9	52144.	4307.7	91.891	4325.3
#2	3974.5	51811.	4307.2	94.559	4294.5

Sample Name: J6151-04 Acquired: 12/3/2018 22:29:39 Type: Unk
Method: P4-ICP2(v2625) 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	.00082	.00124	-.00026	.00121	-.00188	.01437	.01319	.00005
Stddev	.00033	.00070	.00012	.00286	.00038	.00868	.00058	.00003
%RSD	40.320	56.425	46.028	235.66	20.205	60.422	4.4208	68.956

#1	.00105	.00075	-.00035	-.00081	-.00161	.02051	.01360	.00003
#2	.00059	.00174	-.00018	.00324	-.00215	.00823	.01278	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	23.876	.00003	-.00009	.00101	.03453	.00272	6.4814
Stddev	.00007	.513	.00011	.00011	.00002	.01029	.00000	.0783
%RSD	74.467	2.1473	365.63	117.41	1.5773	29.797	.16444	1.2075

#1	-.00015	24.238	-.00005	-.00017	.00102	.04180	.00271	6.5368
#2	-.00005	23.513	.00011	-.00002	.00100	.02725	.00272	6.4261

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00002	29.217	.00019	-.00013	1.9653	-.00015	.00999
Stddev	.00000	.00012	.388	.00025	.00002	.0153	.00027	.00215
%RSD	2.8992	504.49	1.3275	127.21	13.612	.77842	185.28	21.542

#1	-.00005	-.00006	29.492	.00037	-.00014	1.9761	.00005	.00846
#2	-.00005	.00011	28.943	.00002	-.00012	1.9545	-.00034	.01151

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9250	2.8881	-.00324	.00160	-.00532	.0294	.11446	<.00000
Stddev	.0283	.0312	.00061	.00149	.00231	.0002	.00209	.89765
%RSD	.72103	1.0818	18.874	93.454	43.506	.5230	1.8227	77.454

#1	3.9450	2.9102	-.00367	.00054	-.00368	.0295	.11594	-1.7937
#2	3.9050	2.8660	-.00281	.00265	-.00696	.0293	.11299	-.52421

Sample Name: J6151-04 Acquired: 12/3/2018 22:29:39 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.8633
Stddev .5808
%RSD 31.169

#1 2.2739
#2 1.4526

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3974.2	51533.	4281.5	92.651	4288.5
Stddev	16.8	851.	59.1	.371	27.8
%RSD	.42296	1.6521	1.3804	.40060	.64709

#1	3962.3	52135.	4239.7	92.913	4268.9
#2	3986.1	50931.	4323.3	92.388	4308.1

Sample Name: CCV13 Acquired: 12/3/2018 22:33:43 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7196	4.8546	4.7461	4.7563	4.6879	9.3304	9.7817	.24174
Stddev	.0102	.0076	.0024	.0338	.0254	.0848	.0683	.00070
%RSD	.21675	.15656	.05051	.71151	.54210	.90894	.69802	.29123
#1	4.7269	4.8599	4.7478	4.7802	4.7059	9.3904	9.7335	.24224
#2	4.7124	4.8492	4.7444	4.7323	4.6700	9.2704	9.8300	.24124
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4093	24.605	.99730	2.3744	1.2084	4.8336	2.4658	24.790
Stddev	.0031	.217	.00357	.0046	.0027	.0332	.0054	.003
%RSD	.12911	.88141	.35751	.19338	.22270	.68612	.21910	.01065
#1	2.4115	24.451	.99478	2.3777	1.2103	4.8570	2.4696	24.788
#2	2.4071	24.758	.99982	2.3712	1.2065	4.8101	2.4620	24.792
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4137	1.2005	25.288	2.4851	2.4633	24.919	4.8977	4.8799
Stddev	.0028	.0037	.251	.0021	.0031	.240	.0108	.0108
%RSD	.11589	.30829	.99103	.08516	.12580	.96165	.22095	.22054
#1	2.4156	1.2031	25.111	2.4866	2.4655	24.749	4.9054	4.8723
#2	2.4117	1.1979	25.466	2.4836	2.4611	25.088	4.8901	4.8875
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7930	4.9494	4.9174	4.8633	4.8840	4.874	4.8824	F 1.3528
Stddev	.0230	.0492	.0075	.0118	.0436	.018	.0447	.0790
%RSD	.47899	.99355	.15183	.24338	.89327	.3628	.91498	5.8397
#1	4.8092	4.9147	4.9226	4.8549	4.8532	4.887	4.8508	1.4086
#2	4.7767	4.9842	4.9121	4.8716	4.9149	4.862	4.9139	1.2969

Sample Name: CCV13 Acquired: 12/3/2018 22:33:43 Type: Unk
Method: P4-ICP2(v2625) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.4891
Stddev .2950
%RSD 8.4549

#1 3.2805
#2 3.6977

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3817.8	49348.	4154.5	86.323	3811.0
Stddev	17.9	46.	34.2	.297	12.8
%RSD	.46845	.09344	.82231	.34434	.33709

#1	3805.2	49315.	4178.6	86.112	3801.9
#2	3830.5	49380.	4130.3	86.533	3820.1

Sample Name: CCB13 Acquired: 12/3/2018 22:37:29 Type: Unk
Method: P4-ICP2(v2625) 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	-.00157	.00131	.00040	.00178	.00080	-.00393	-.00005
Stddev	.00205	.00079	.00037	.00097	.00193	.00479	.00063
%RSD	131.00	60.232	91.464	54.289	241.03	122.10	1336.1

#1	-.00012	.00187	.00066	.00247	.00216	-.00054	.00040
#2	-.00302	.00075	.00014	.00110	-.00056	-.00732	-.00049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00004	-.00452	-.00015	-.00009	-.00014	-.00234
Stddev	.00002	.00003	.00347	.00009	.00005	.00007	.00253
%RSD	157.69	84.780	76.670	61.402	55.049	50.427	108.22

#1	-.00000	.00002	-.00207	-.00008	-.00012	-.00009	-.00413
#2	.00003	.00006	-.00697	-.00021	-.00005	-.00019	-.00055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.01954	-.00021	.00046	F .52431	-.00017	.00059
Stddev	.00011	.02399	.00000	.00022	.00700	.00057	.00004
%RSD	3027.9	122.76	1.7635	48.807	1.3348	333.02	7.5105

#1	-.00008	.03650	-.00021	.00030	.51936	-.00057	.00056
#2	.00008	.00258	-.00021	.00062	.52925	.00023	.00063

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16177	.00031	-.00851	F .02130	-.00625	-.00065	.00295
Stddev	.03908	.00019	.00071	.00230	.00135	.00066	.00073
%RSD	24.157	59.595	8.3165	10.776	21.638	100.92	24.679

#1	.13414	.00044	-.00901	.02293	-.00720	-.00019	.00244
#2	.18940	.00018	-.00801	.01968	-.00529	-.00112	.00347

Sample Name: CCB13 Acquired: 12/3/2018 22:37:29 Type: Unk
 Method: P4-ICP2(v2625) 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	.00278	-.0008	.00007	F<.00000	F .76419
Stddev	.00068	.0014	.00005	.51585	.11369
%RSD	24.482	187.0	71.176	23.476	14.877

#1	.00230	.0002	.00004	-2.5621	.68380
#2	.00326	-.0018	.00011	-1.8326	.84458

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3983.6	52555.	4210.7	90.332	4381.6
Stddev	15.3	66.	22.0	2.115	15.6
%RSD	.38404	.12558	.52226	2.3412	.35611

#1	3972.8	52602.	4226.3	91.827	4370.6
#2	3994.4	52508.	4195.2	88.836	4392.7