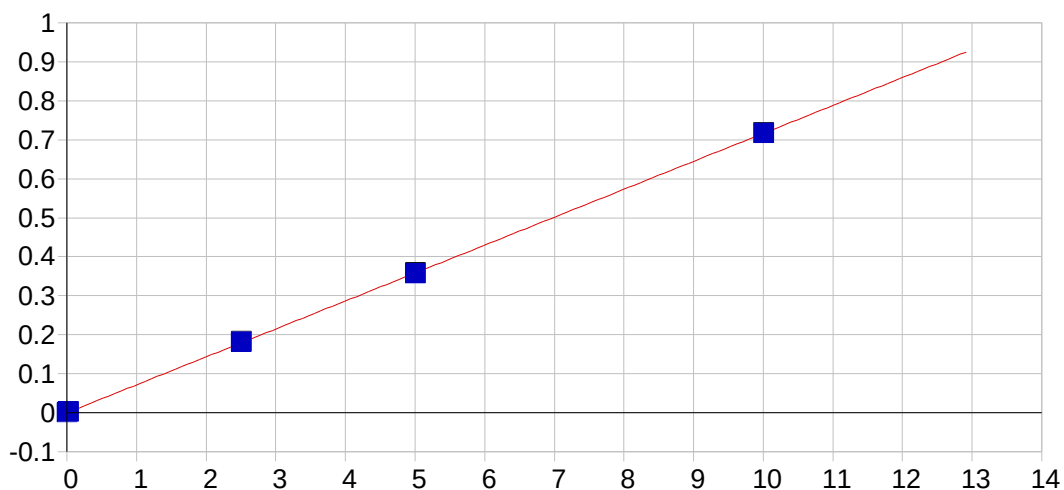


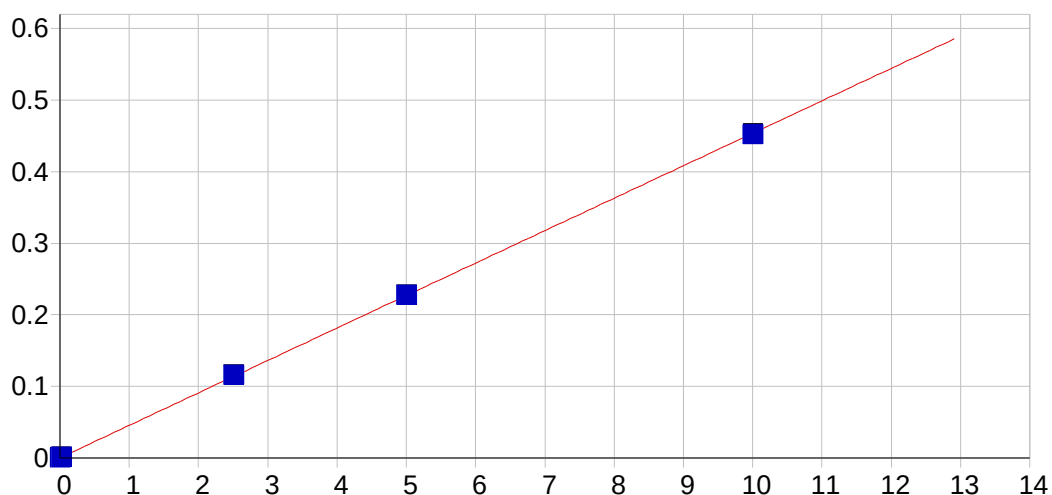


As 189.042 {478}

Date of Fit: 10/11/2018 17:58:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.071642 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003322
 Predicted MQL: 0.011072

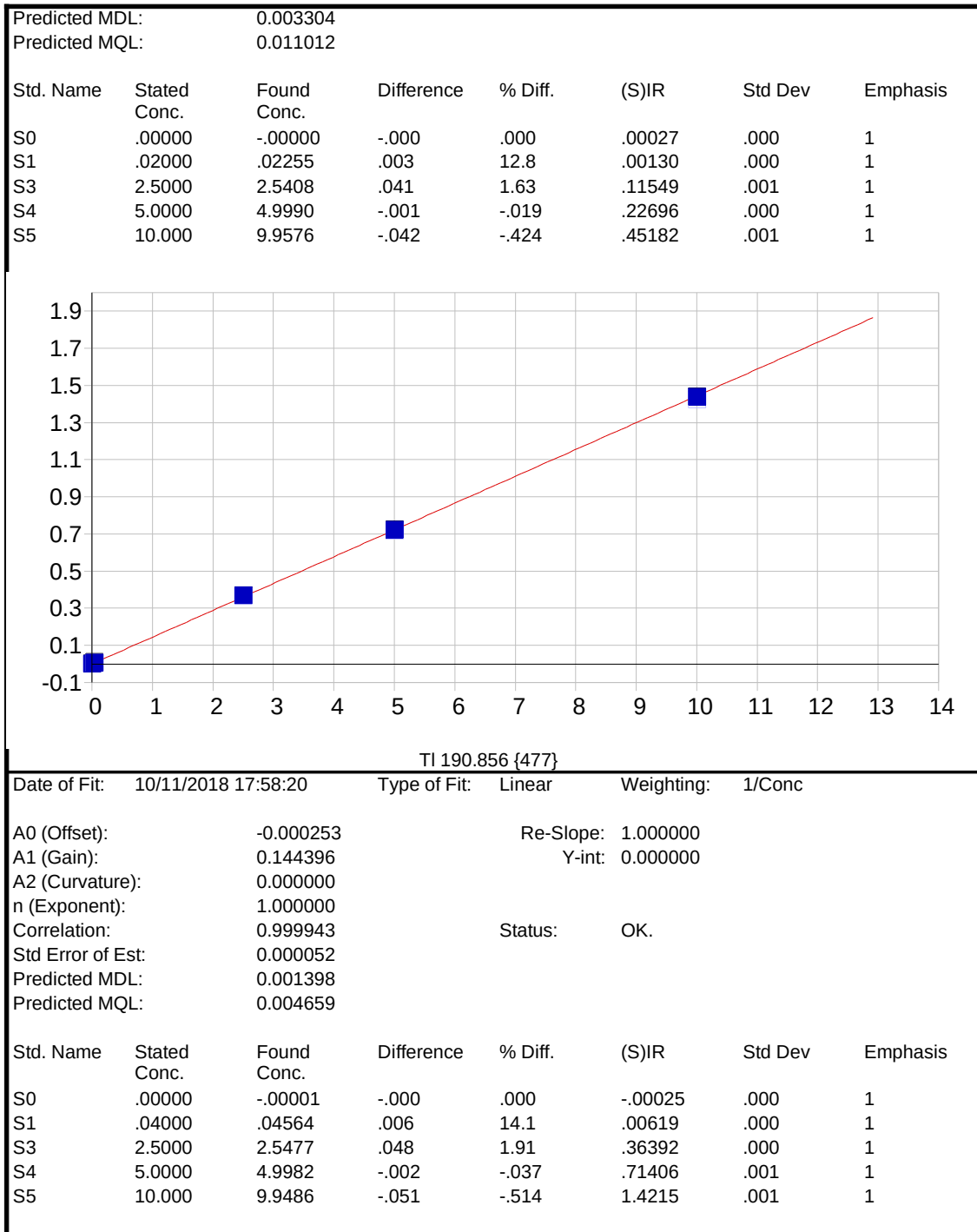
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.000002	.000	1
S1	.02000	.01825	-.002	-8.74	.00129	.000	1
S3	2.5000	2.5336	.034	1.34	.18148	.002	1
S4	5.0000	4.9848	-.015	-.305	.35707	.000	1
S5	10.000	9.9834	-.017	-.166	.71516	.002	1

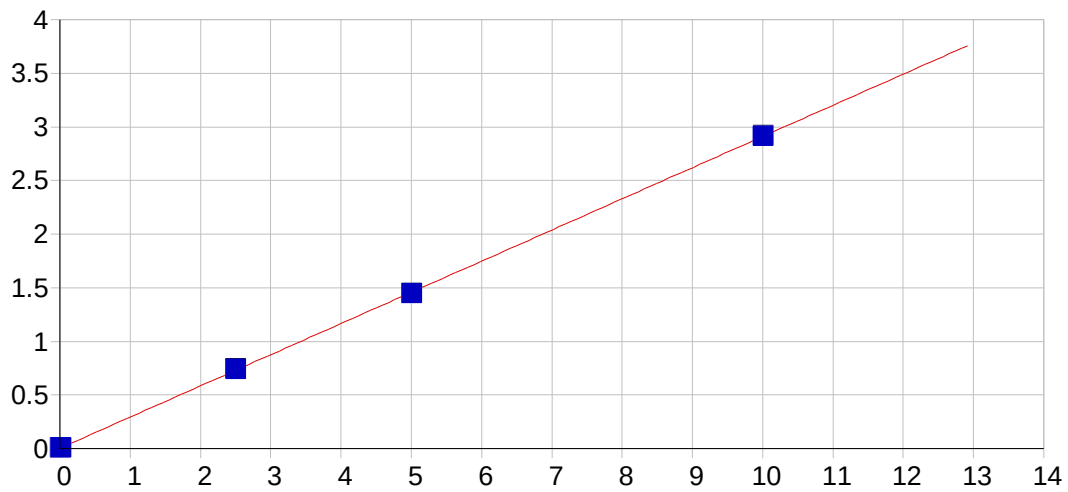


As 189.042 {479}

Date of Fit: 10/11/2018 17:58:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000273 Re-Slope: 1.000000
 A1 (Gain): 0.045346 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000009



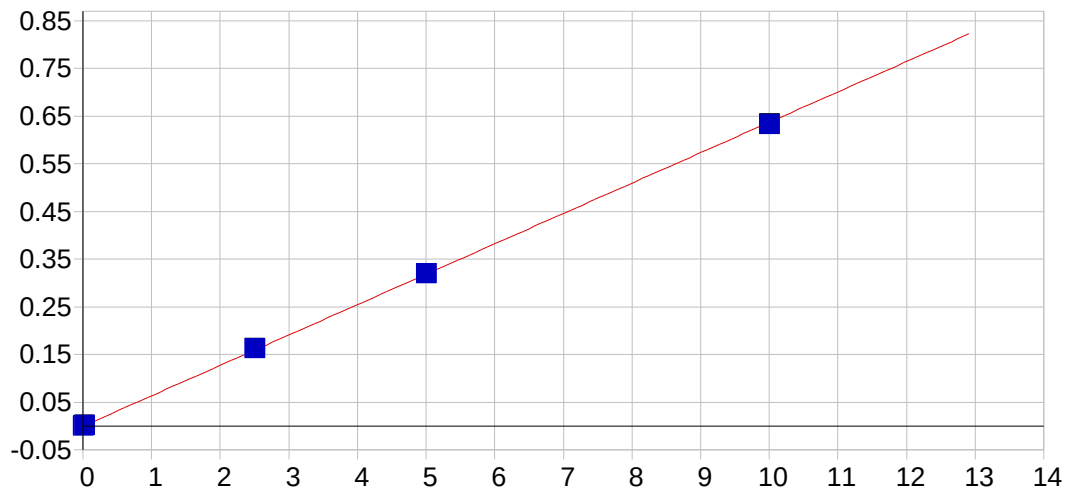


Pb 220.353 {453}

Date of Fit: 10/11/2018 17:58:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003094 Re-Slope: 1.000000
 A1 (Gain): 0.290717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001113
 Predicted MQL: 0.003710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00309	.000	1
S1	.01200	.01254	.001	4.51	.00667	.000	1
S3	2.5000	2.5270	.027	1.08	.73673	.004	1
S4	5.0000	4.9565	-.044	-.870	1.4420	.001	1
S5	10.000	10.016	.016	.160	2.9109	.003	1



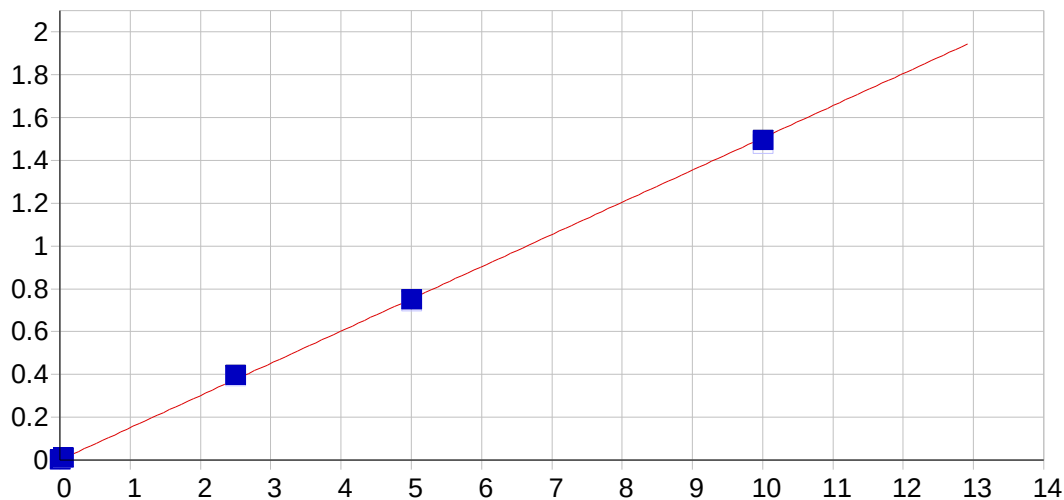
Se 196.090 {472}

Date of Fit: 10/11/2018 17:58:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000403 Re-Slope: 1.000000
 A1 (Gain): 0.063744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003514

Predicted MQL: 0.011712

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.02000	.02223	.002	11.2	.00101	.000	1
S3	2.5000	2.5495	.049	1.98	.16207	.001	1
S4	5.0000	5.0193	.019	.386	.31946	.000	1
S5	10.000	9.9290	-.071	-.710	.63234	.001	1

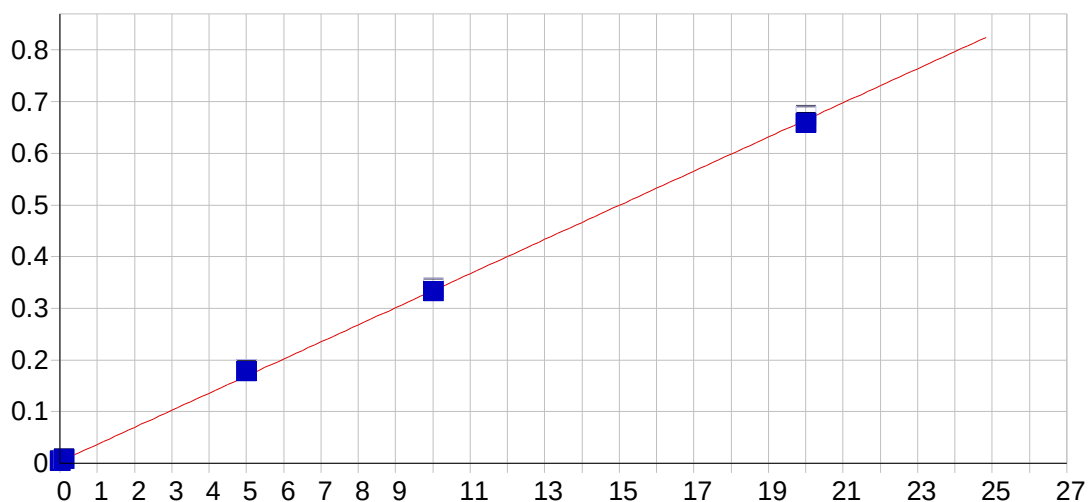


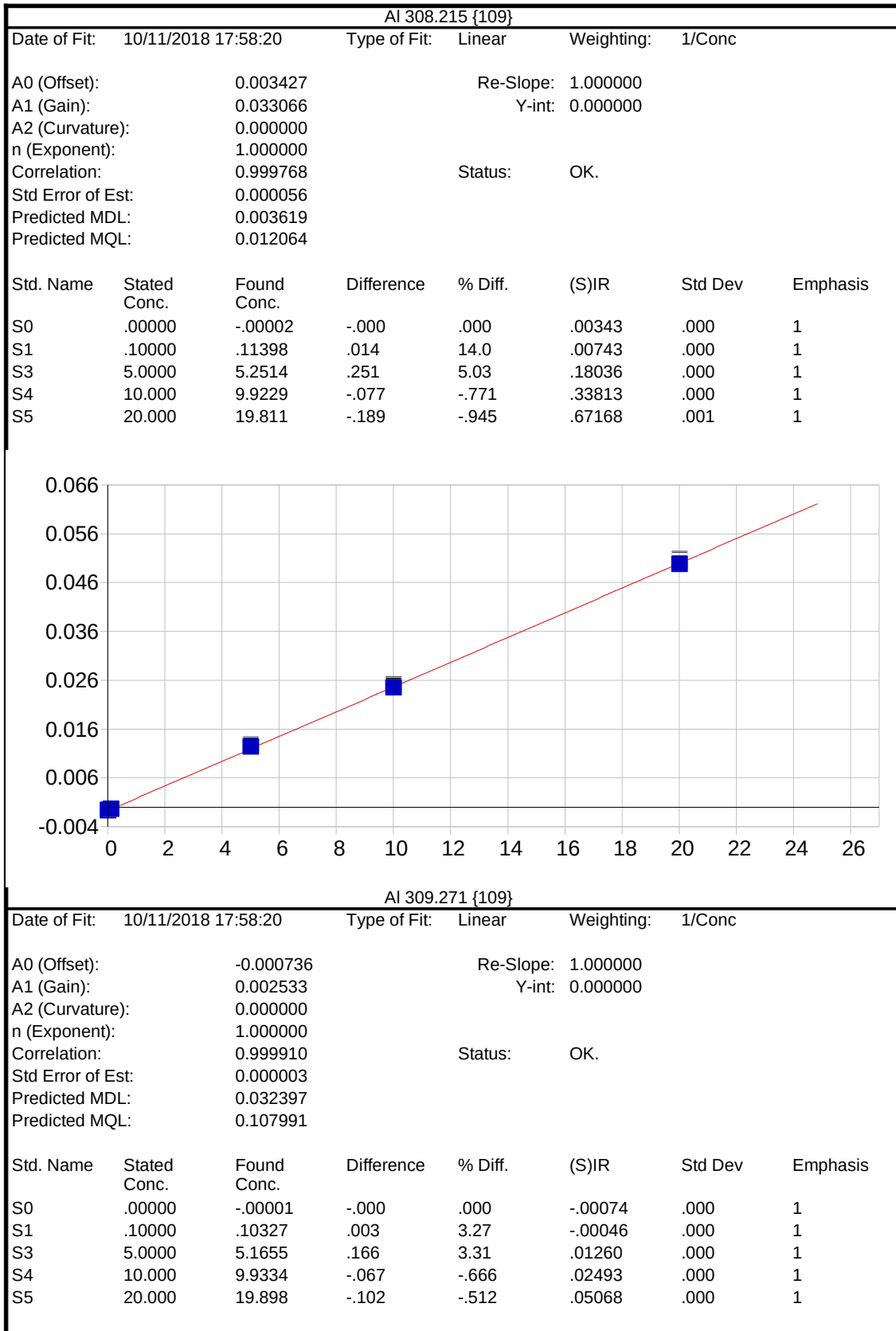
Sb 206.833 {463}

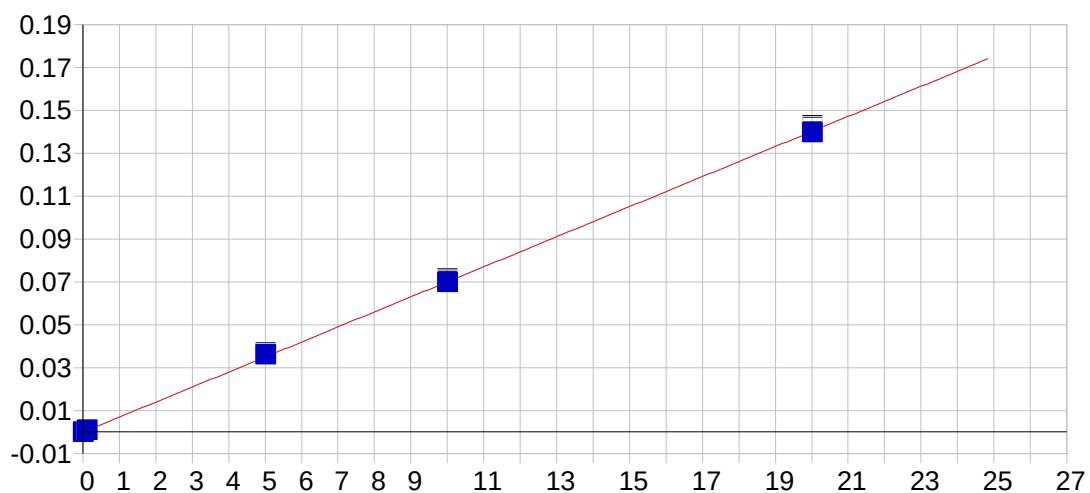
Date of Fit: 10/11/2018 17:58:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000587 Re-Slope: 1.000000
A1 (Gain): 0.150465 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999808 Status: OK.
Std Error of Est: 0.000111
Predicted MDL: 0.001854
Predicted MQL: 0.006182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00059	.000	1
S1	.05000	.05607	.006	12.1	.00884	.000	1
S3	2.5000	2.6108	.111	4.43	.38919	.000	1
S4	5.0000	4.9712	-.029	-.576	.74012	.000	1
S5	10.000	9.9121	-.088	-.879	1.4751	.002	1





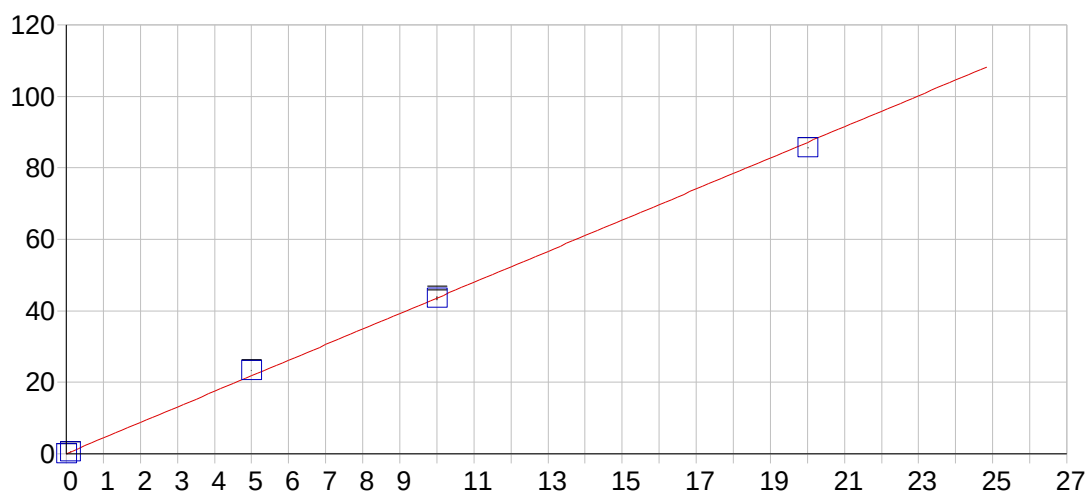


AI 396.152 { 85}

Date of Fit: 10/11/2018 17:58:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.007011 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.016124
 Predicted MQL: 0.053745

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.10000	.11096	.011	11.0	.00078	.000	1
S3	5.0000	5.1189	.119	2.38	.03654	.000	1
S4	10.000	9.9652	-.035	-.348	.07122	.000	1
S5	20.000	19.904	-.096	-.478	.14229	.000	1



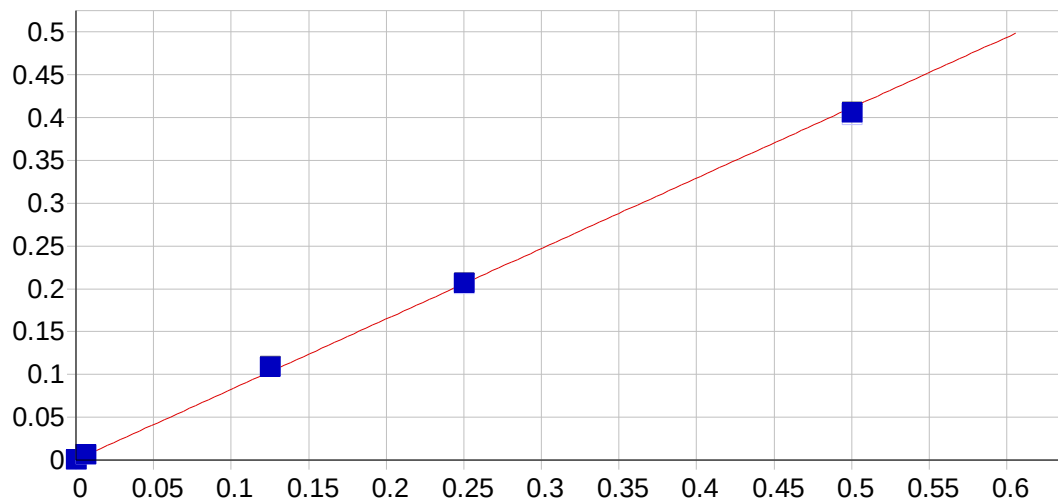
Ba 493.409 { 68}

Date of Fit: 10/11/2018 17:58:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.067297 Re-Slope: 1.000000
 A1 (Gain): 4.353329 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999534 Status: OK.
 Std Error of Est: 0.010159
 Predicted MDL: 0.000760

Predicted MQL: 0.002535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.06722	.004	1
S1	.10000	.11270	.013	12.7	.55792	.001	1
S3	5.0000	5.3535	.353	7.07	23.373	.059	1
S5	20.000	19.652	-.348	-1.74	85.617	.029	1
S4	10.000	9.9822	-.018	-.178	43.523	.474	1

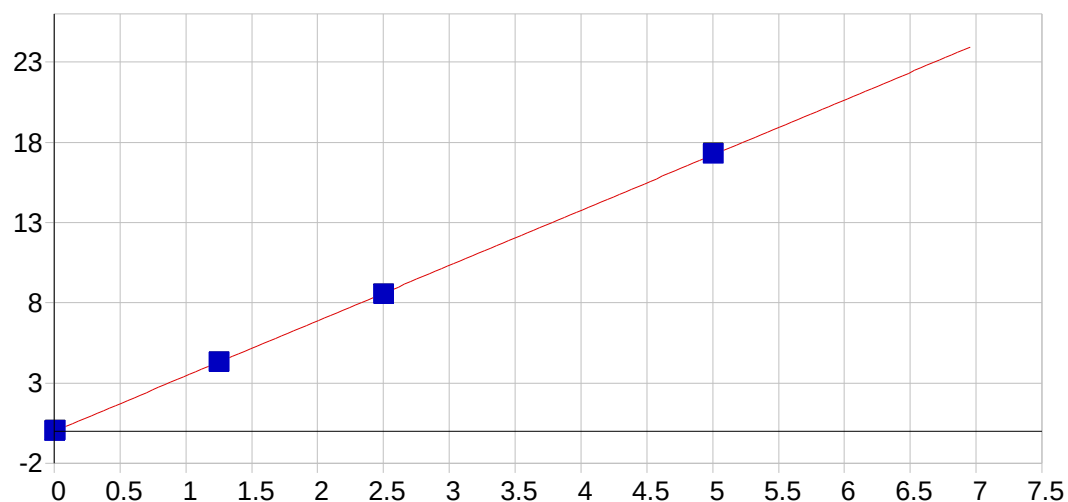


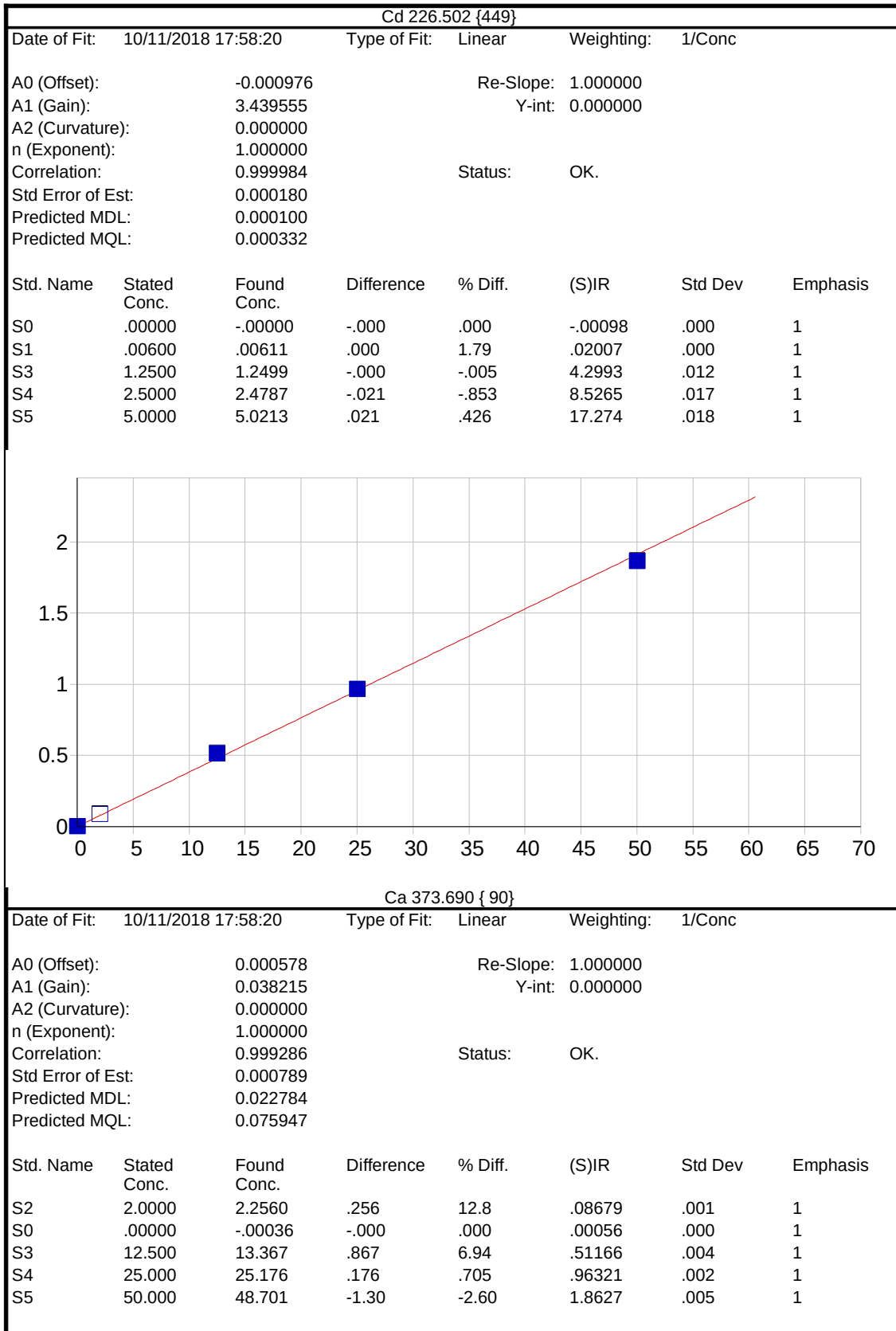
Be 234.861 {144}

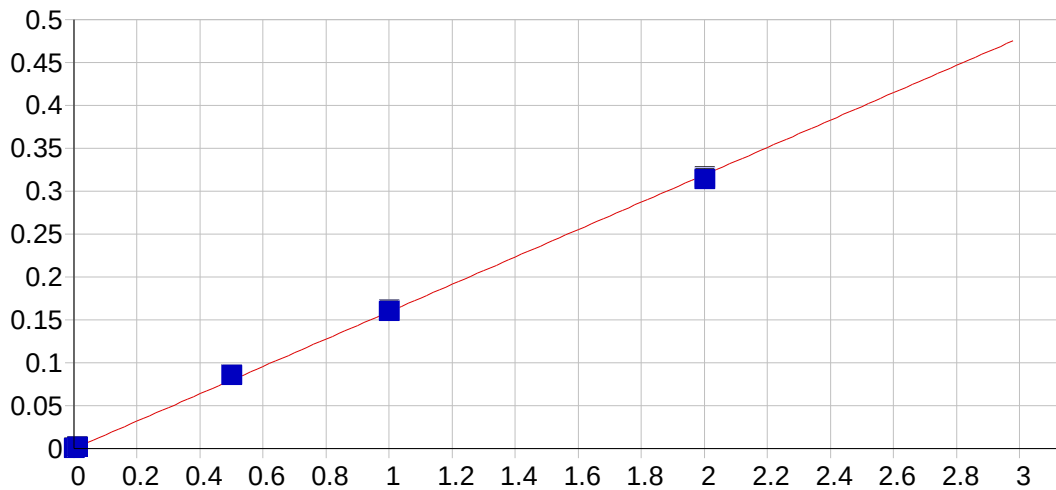
Date of Fit: 10/11/2018 17:58:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000228 Re-Slope: 1.000000
A1 (Gain): 0.822756 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999668 Status: OK.
Std Error of Est: 0.000063
Predicted MDL: 0.000087
Predicted MQL: 0.000289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.00600	.00664	.001	10.7	.00564	.000	1
S3	.12500	.13190	.007	5.52	.10810	.000	1
S4	.25000	.25044	.000	.175	.20498	.000	1
S5	.50000	.49203	-.008	-1.59	.40246	.001	1





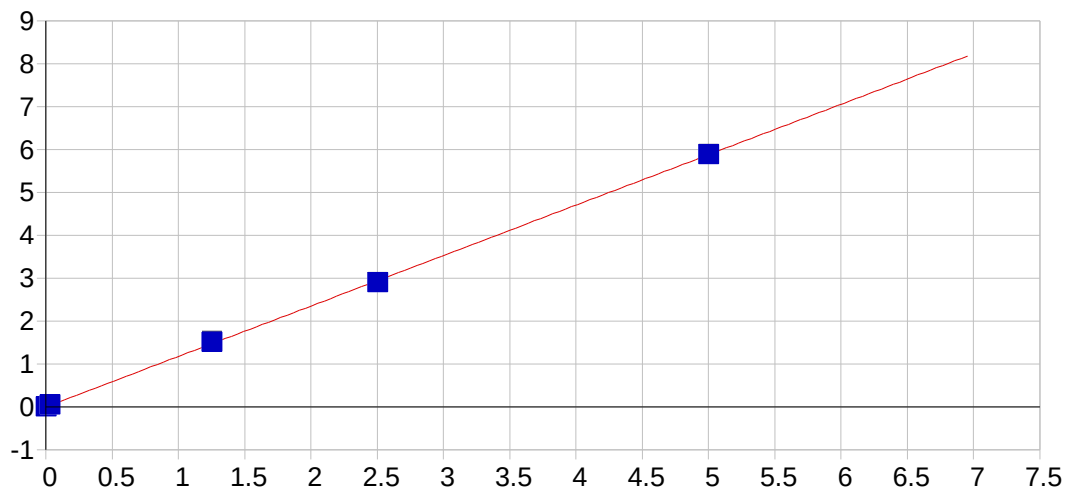


Cr 267.716 {126}

Date of Fit: 10/11/2018 17:58:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.159505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000586
 Predicted MQL: 0.001952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01058	.001	5.78	.00176	.000	1
S3	.50000	.53279	.033	6.56	.08564	.000	1
S4	1.0000	1.0032	.003	.318	.16126	.000	1
S5	2.0000	1.9635	-.037	-1.83	.31562	.000	1



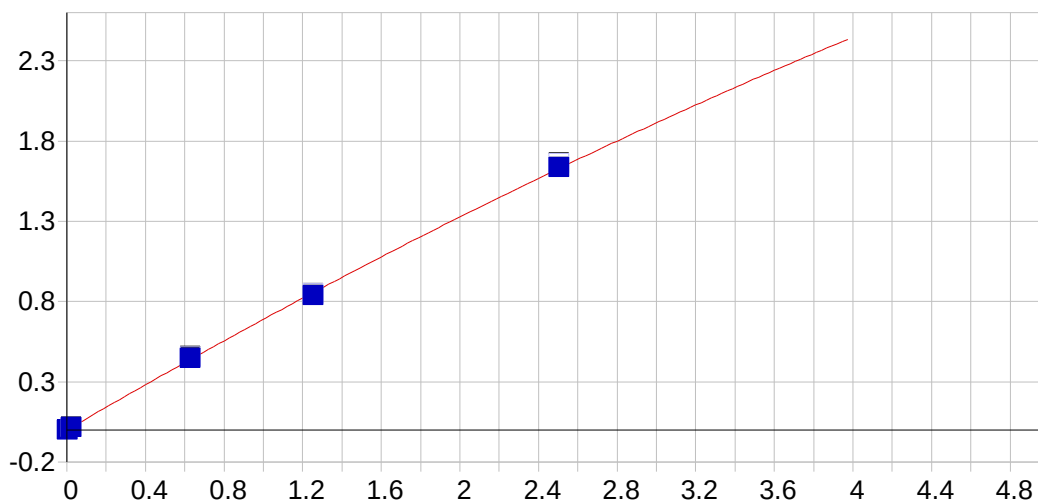
Co 228.616 {447}

Date of Fit: 10/11/2018 17:58:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000158 Re-Slope: 1.000000
 A1 (Gain): 1.176201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000382
 Predicted MDL: 0.000265

Predicted MQL: 0.000882

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.03000	.03385	.004	12.8	.03942	.000	1
S3	1.2500	1.2871	.037	2.97	1.5149	.004	1
S4	2.5000	2.4644	-.036	-1.43	2.9007	.002	1
S5	5.0000	4.9947	-.005	-.106	5.8792	.007	1

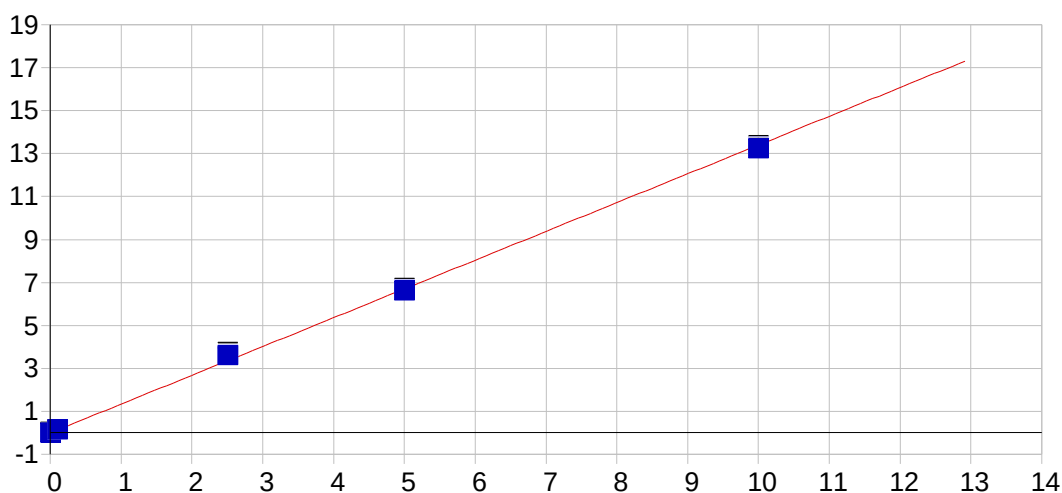


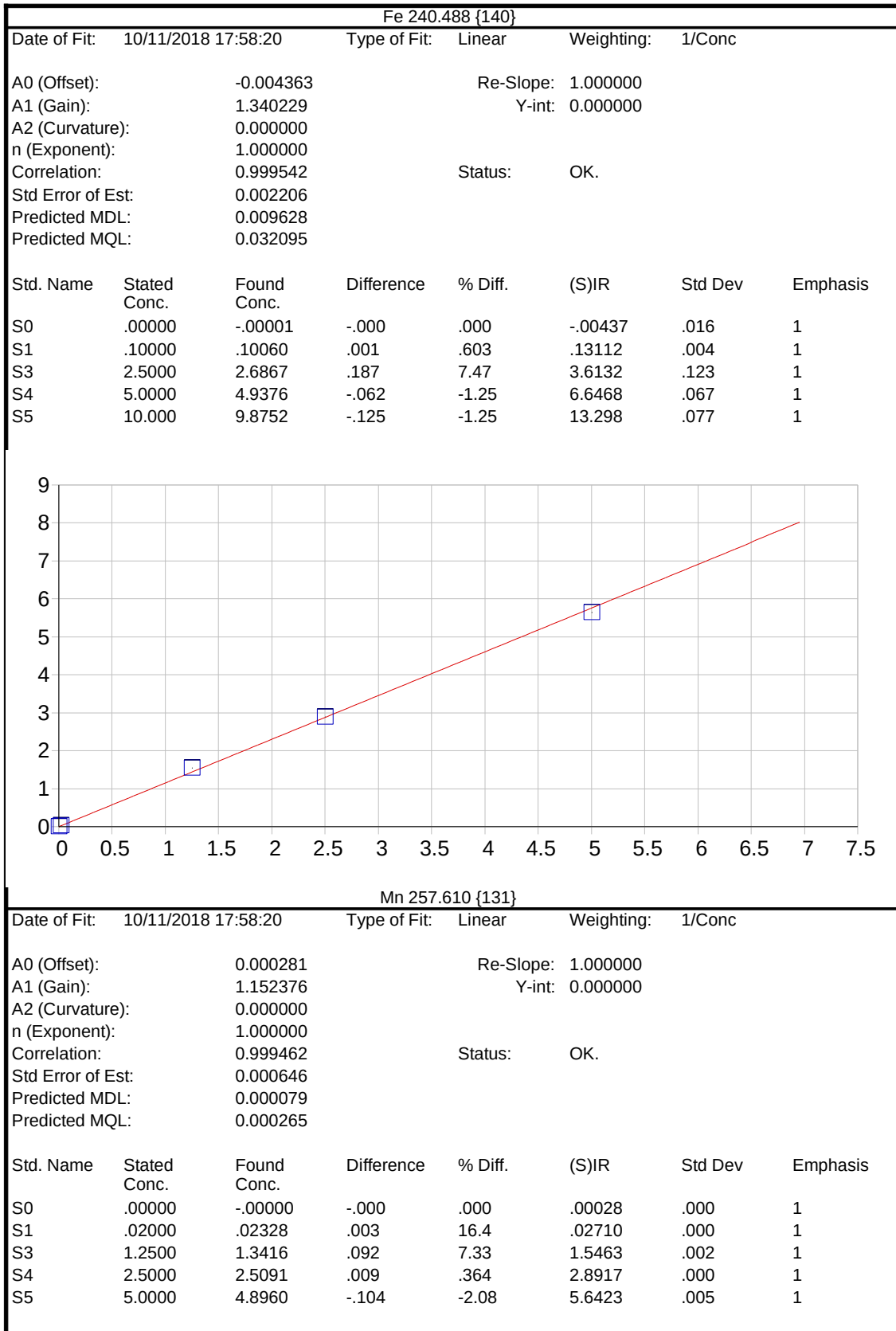
Cu 224.700 {450}

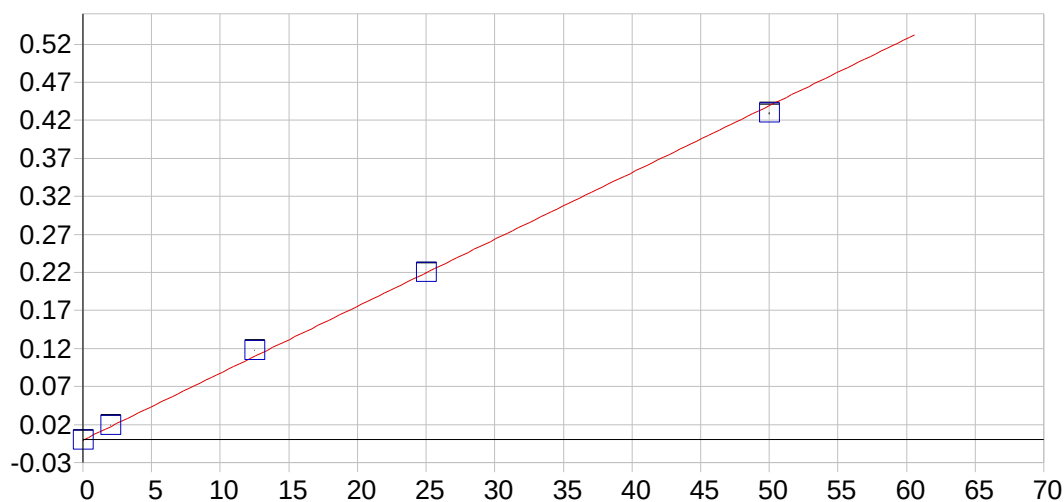
Date of Fit: 10/11/2018 17:58:20 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000359 Re-Slope: 1.000000
A1 (Gain): 0.715630 Y-int: 0.000000
A2 (Curvature): -0.025925
n (Exponent): 1.000000
Correlation: 0.999882 Status: OK.
Std Error of Est: 0.000154
Predicted MDL: 0.000518
Predicted MQL: 0.001725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.02000	.02113	.001	5.64	.01496	.000	1
S3	.62500	.64063	.016	2.50	.45433	.002	1
S4	1.2500	1.2230	-.027	-2.16	.84981	.000	1
S5	2.5000	2.5105	.010	.419	1.6603	.002	1





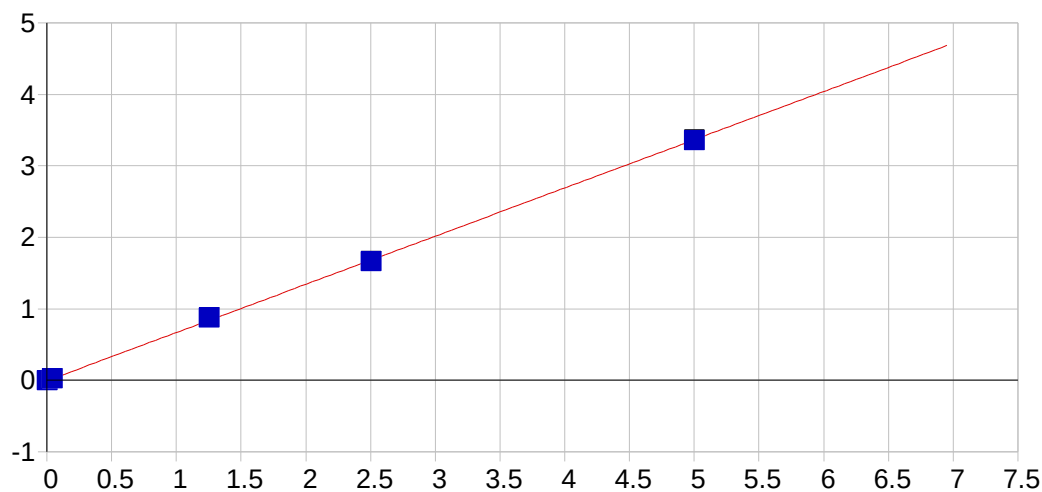


Mg 279.079 {121}

Date of Fit: 10/11/2018 17:58:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000349 Re-Slope: 1.000000
 A1 (Gain): 0.008791 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999370 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.052487
 Predicted MQL: 0.174958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1878	.188	9.39	.01888	.000	1
S0	.00000	-.00029	-.000	.000	-.00035	.000	1
S3	12.500	13.429	.929	7.43	.11770	.000	1
S4	25.000	25.025	.025	.101	.21965	.000	1
S5	50.000	48.858	-1.14	-2.28	.42916	.001	1



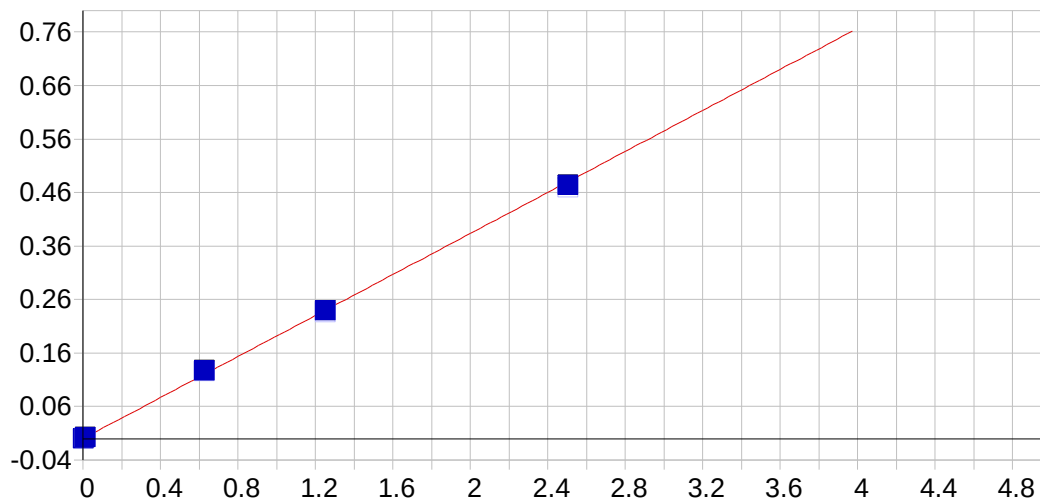
Ni 231.604 {445}

Date of Fit: 10/11/2018 17:58:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006705 Re-Slope: 1.000000
 A1 (Gain): 0.674445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000303
 Predicted MDL: 0.000487

Predicted MQL: 0.001623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00671	.000	1
S1	.04000	.04456	.005	11.4	.02336	.000	1
S3	1.2500	1.2999	.050	3.99	.87092	.003	1
S4	2.5000	2.4670	-.033	-1.32	1.6590	.003	1
S5	5.0000	4.9785	-.021	-.430	3.3547	.004	1

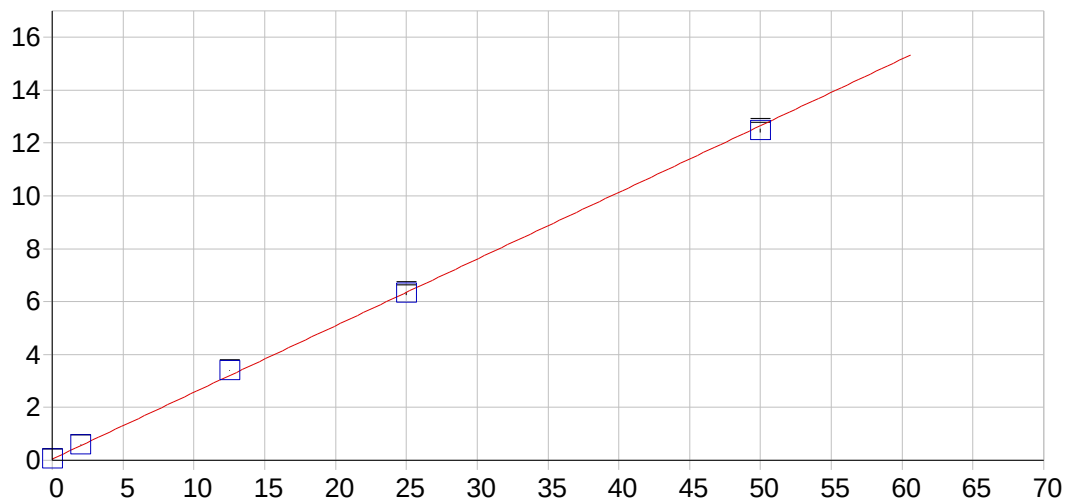


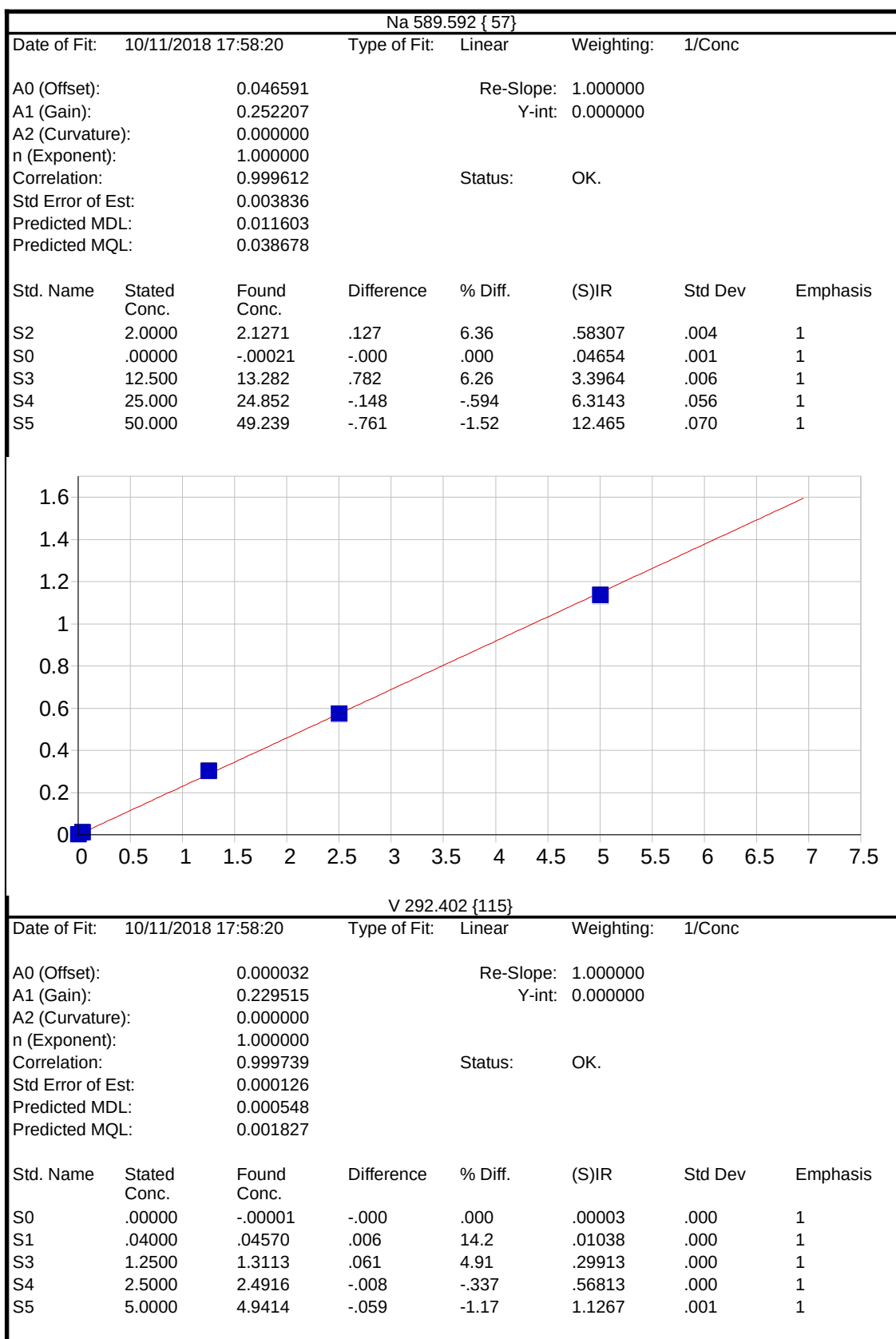
Ag 328.068 {103}

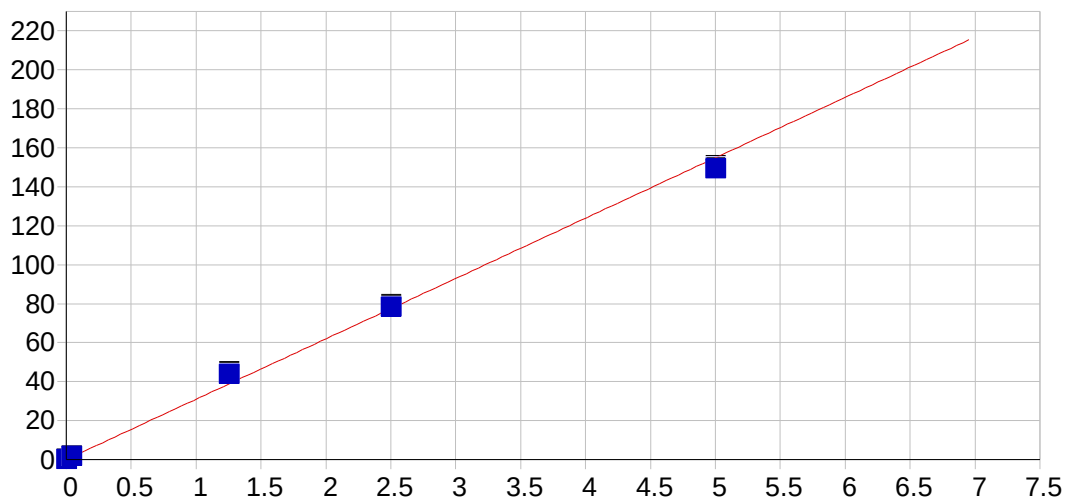
Date of Fit: 10/11/2018 17:58:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
A1 (Gain): 0.191731 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999697 Status: OK.
Std Error of Est: 0.000040
Predicted MDL: 0.000749
Predicted MQL: 0.002498

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01108	.001	10.8	.00206	.000	1
S3	.62500	.66101	.036	5.76	.12535	.000	1
S4	1.2500	1.2435	-.007	-.523	.23567	.000	1
S5	2.5000	2.4695	-.031	-1.22	.46801	.000	1





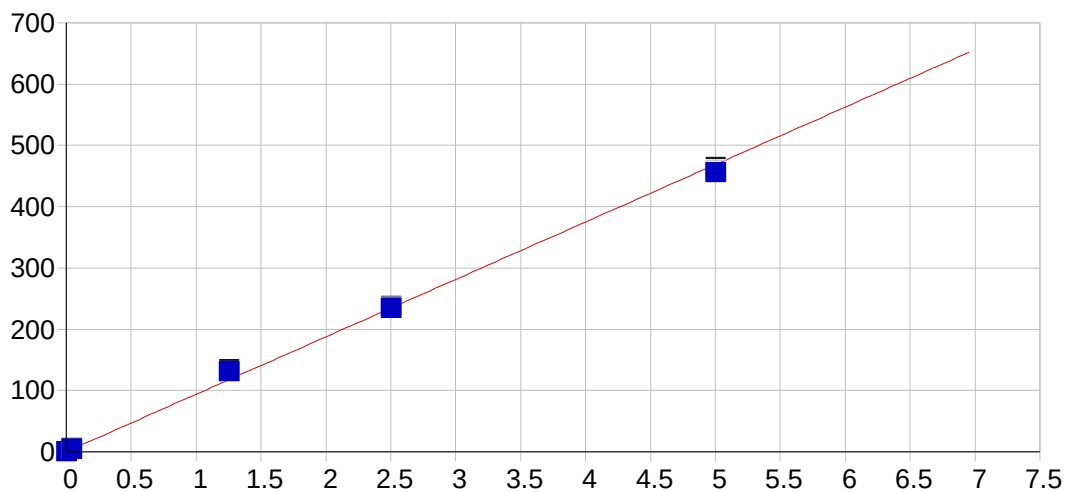


Zn 206.200 {163}

Date of Fit: 10/11/2018 17:58:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028908 Re-Slope: 1.000000
 A1 (Gain): 30.973980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998319 Status: OK.
 Std Error of Est: 0.043771
 Predicted MDL: 0.000566
 Predicted MQL: 0.001887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02850	.005	1
S1	.04000	.04938	.009	23.5	1.5667	.068	1
S3	1.2500	1.4102	.160	12.8	43.941	1.01	1
S4	2.5000	2.5191	.019	.763	78.523	.827	1
S5	5.0000	4.8114	-.189	-3.77	149.99	.679	1



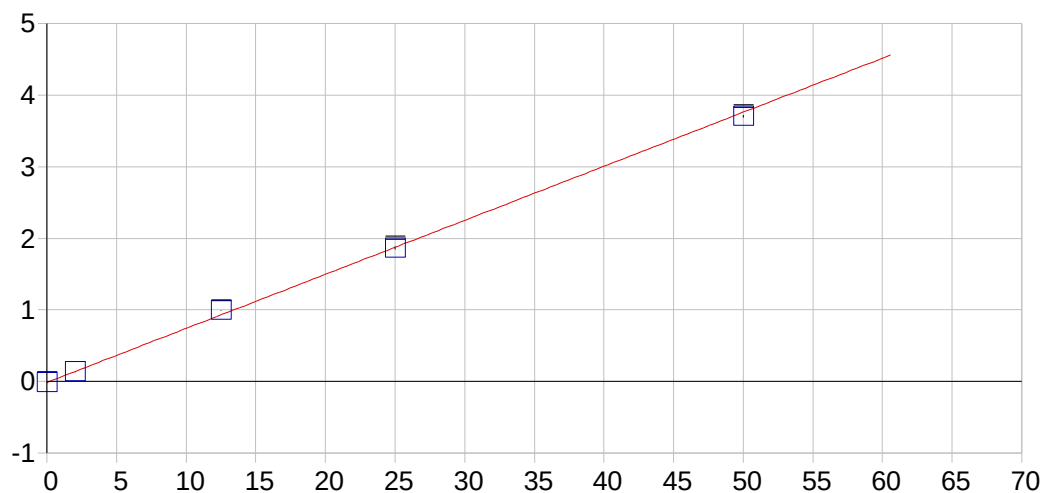
Zn 213.856 {458}

Date of Fit: 10/11/2018 17:58:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.158985 Re-Slope: 1.000000
 A1 (Gain): 93.727402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998825 Status: OK.
 Std Error of Est: 0.110709
 Predicted MDL: 0.000095

Predicted MQL: 0.000316

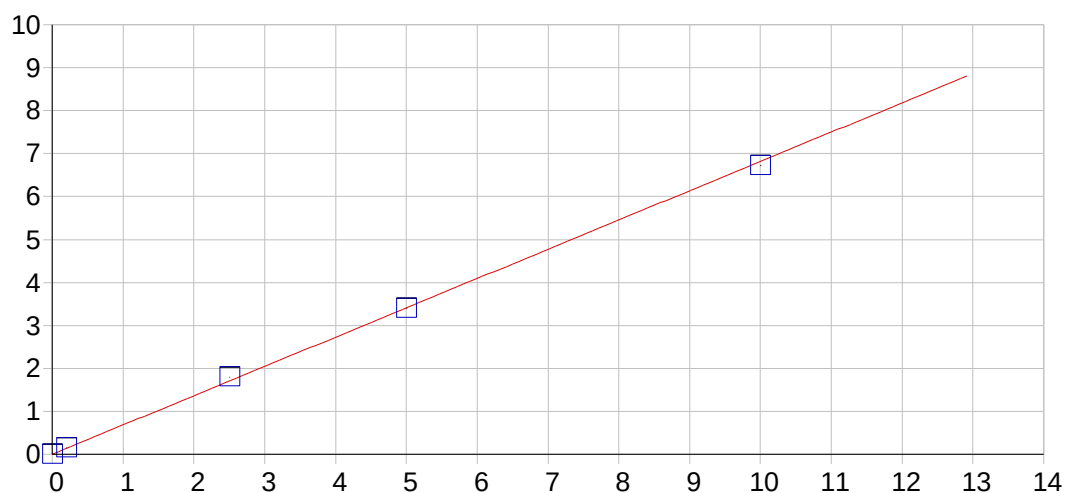
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.15800	.008	1
S1	.04000	.04720	.007	18.0	4.6077	.135	1
S3	1.2500	1.3893	.139	11.1	131.08	2.74	1
S4	2.5000	2.4970	-.003	-.118	235.62	1.58	1
S5	5.0000	4.8564	-.144	-2.87	458.18	6.03	1

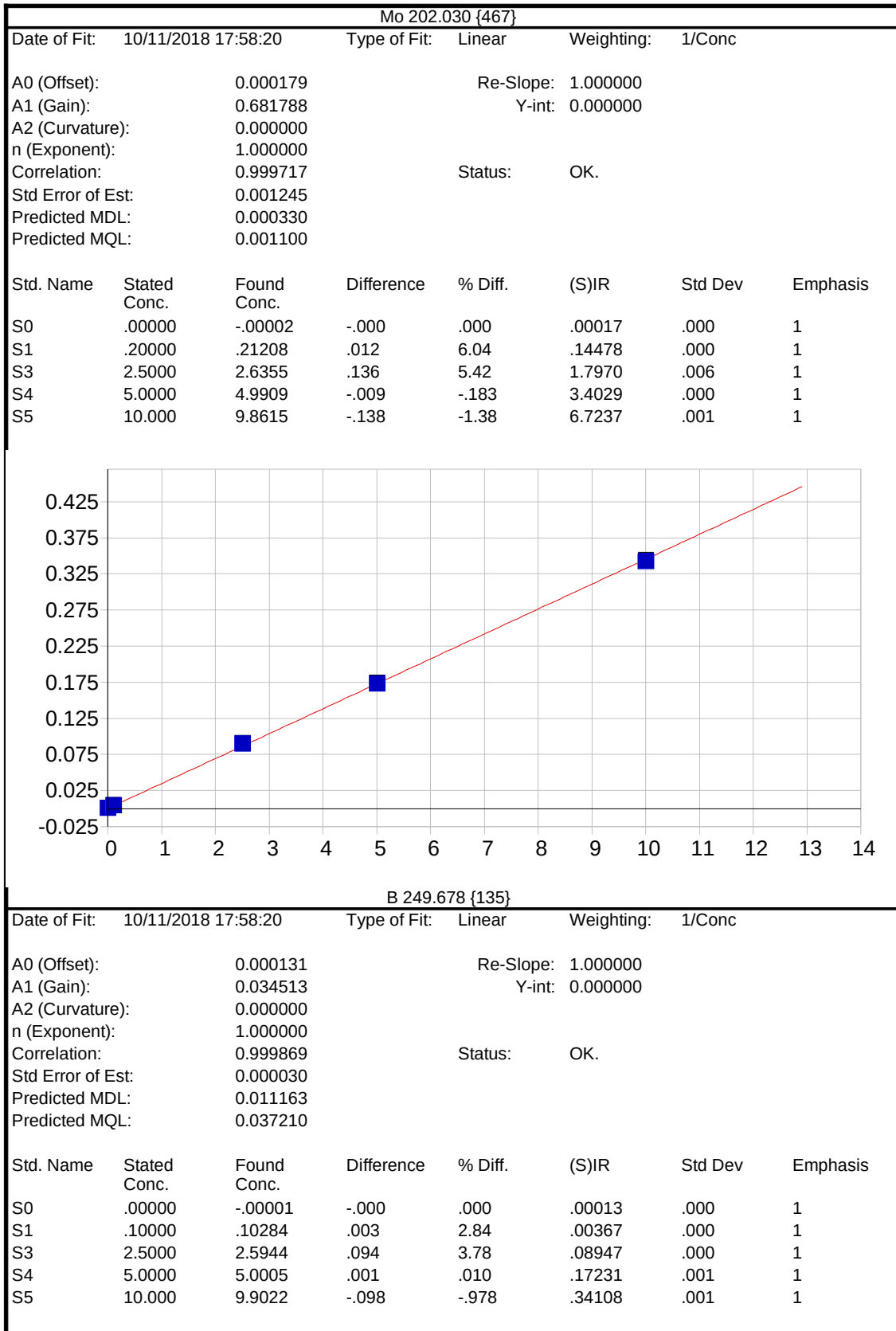


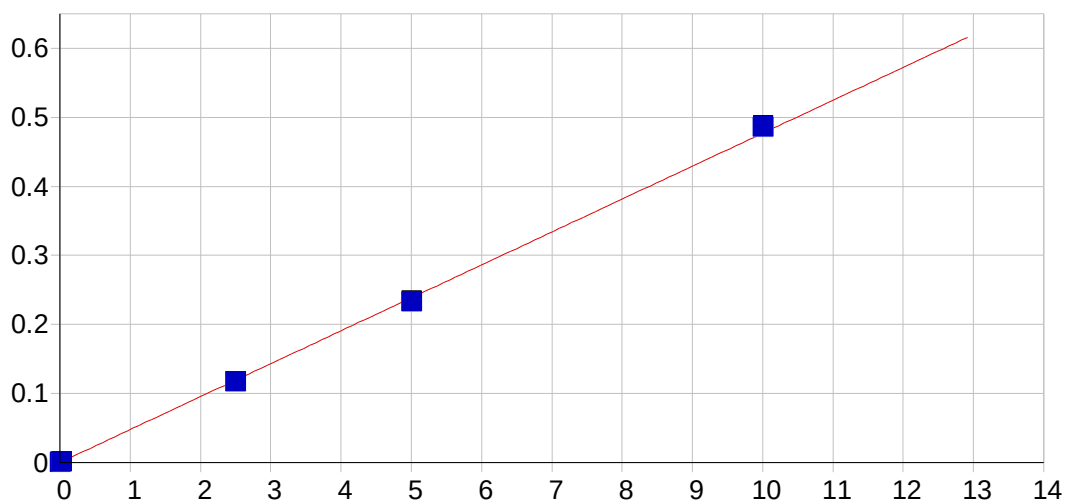
Date of Fit: 10/11/2018 17:58:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.013648 Re-Slope: 1.000000
A1 (Gain): 0.075477 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999657 Status: OK.
Std Error of Est: 0.001080
Predicted MDL: 0.042703
Predicted MQL: 0.142344

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0124	.012	.621	.13824	.001	1
S0	.00000	-.00010	-.000	.000	-.01366	.002	1
S3	12.500	13.299	.799	6.39	.99011	.001	1
S4	25.000	24.892	-.108	-.432	1.8651	.019	1
S5	50.000	49.297	-.703	-1.41	3.7071	.018	1





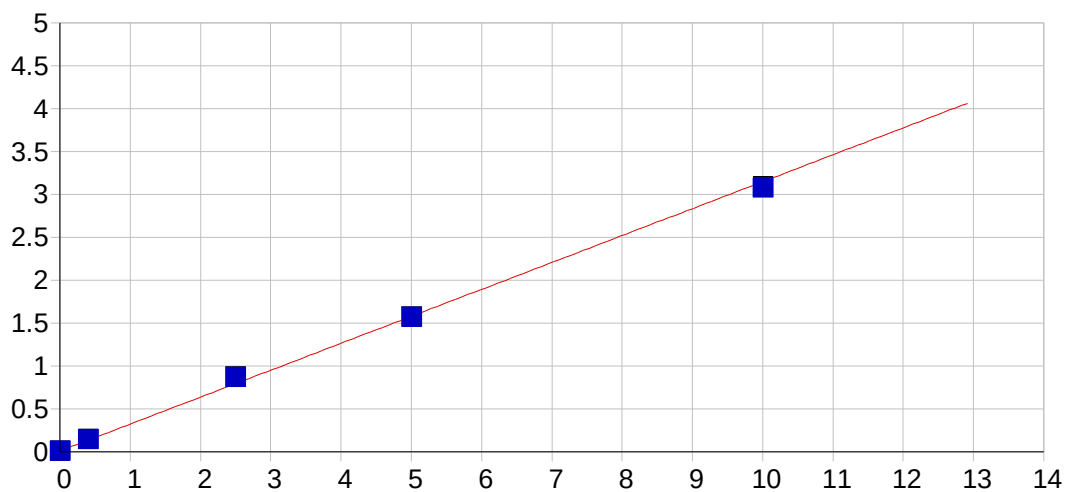


S 182.034 {485}

Date of Fit: 10/11/2018 17:58:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.047686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003520
 Predicted MQL: 0.011733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00014	.000	1
S1	.02000	.01426	-.006	-28.7	.00079	.000	1
S3	2.5000	2.4517	-.048	-1.93	.11691	.000	1
S4	5.0000	4.8758	-.124	-2.48	.23238	.001	1
S5	10.000	10.178	.178	1.78	.48496	.002	1



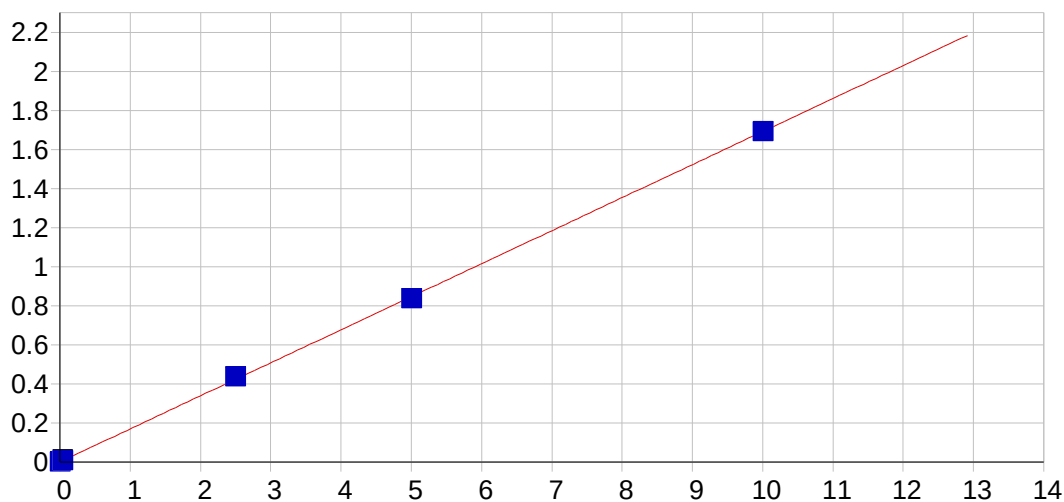
Si 288.158 {117}

Date of Fit: 10/11/2018 17:58:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009170 Re-Slope: 1.000000
 A1 (Gain): 0.313946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999173 Status: OK.
 Std Error of Est: 0.001394
 Predicted MDL: 0.003433

Predicted MQL: 0.011443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00915	.001	1
S1	.40000	.42244	.022	5.61	.14169	.001	1
S3	2.5000	2.7389	.239	9.56	.86863	.003	1
S4	5.0000	4.9691	-.031	-.619	1.5683	.006	1
S5	10.000	9.7696	-.230	-2.30	3.0746	.017	1

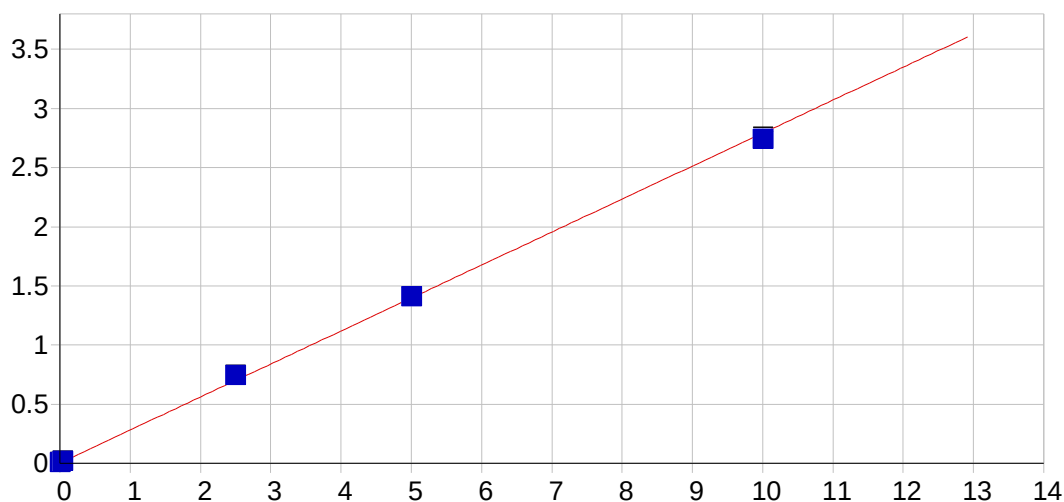


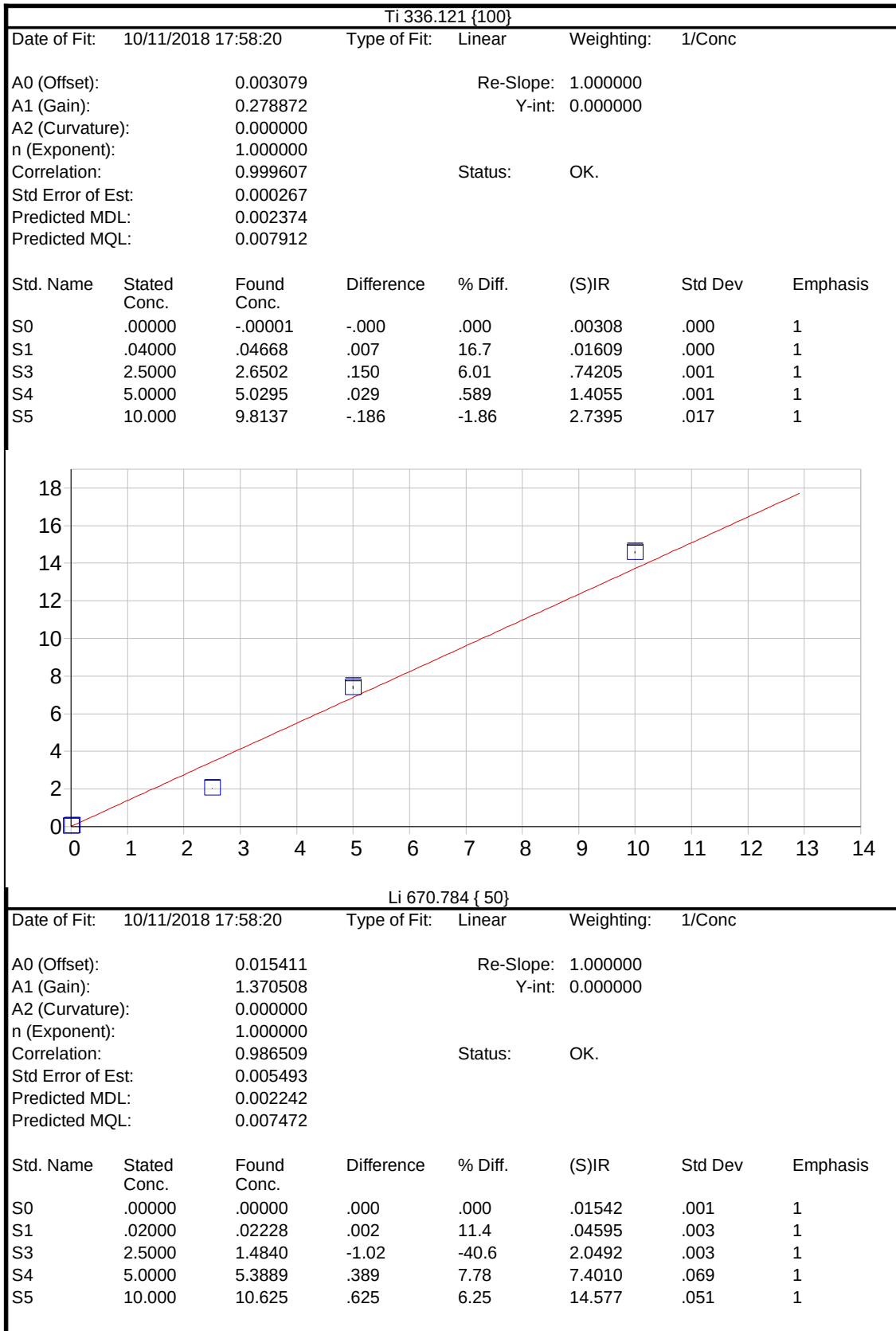
Sn 189.989 {477}

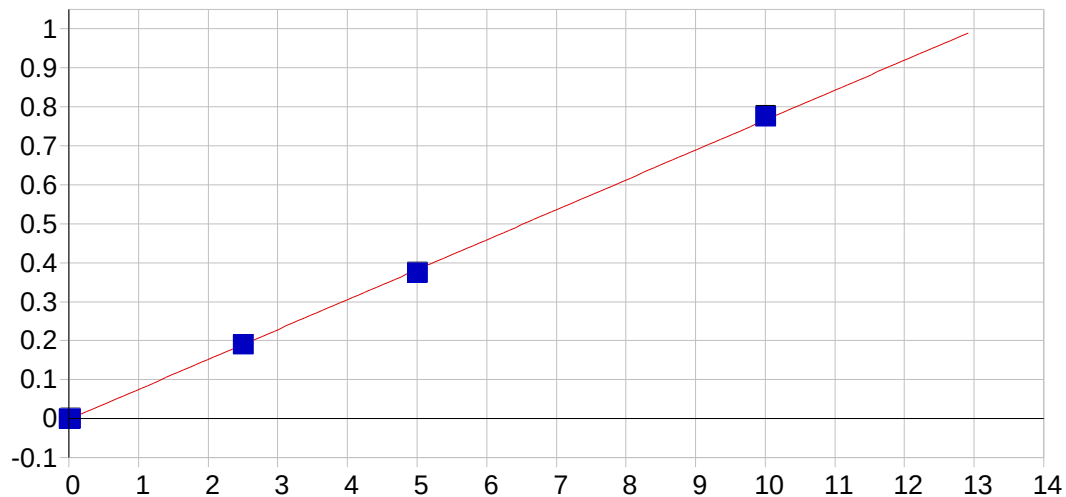
Date of Fit: 10/11/2018 17:58:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000656 Re-Slope: 1.000000
A1 (Gain): 0.169051 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999912 Status: OK.
Std Error of Est: 0.000076
Predicted MDL: 0.000893
Predicted MQL: 0.002978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.04000	.04438	.004	10.9	.00816	.000	1
S3	2.5000	2.5668	.067	2.67	.43465	.001	1
S4	5.0000	4.9367	-.063	-1.27	.83536	.000	1
S5	10.000	9.9921	-.008	-.079	1.6901	.002	1





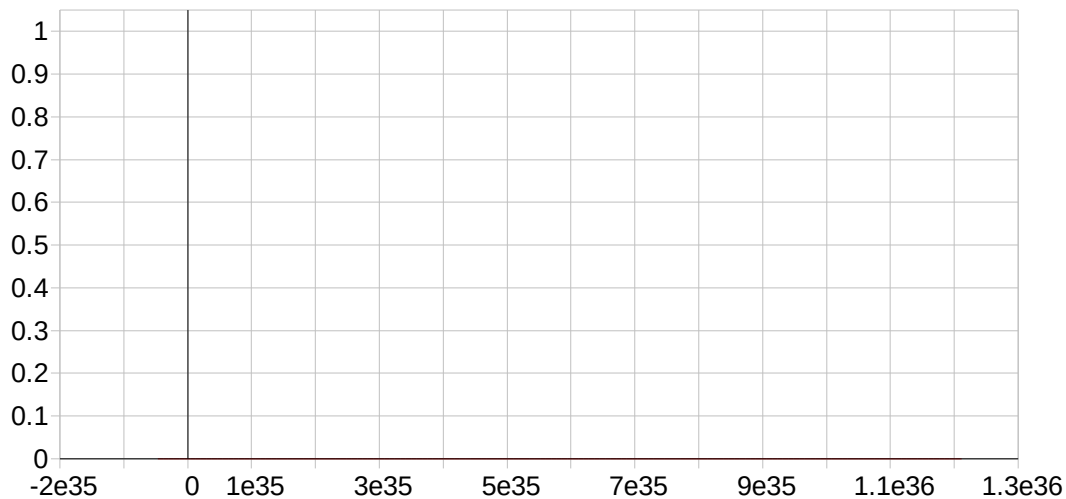


P 177.495 {490}

Date of Fit: 10/11/2018 17:58:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001945 Re-Slope: 1.000000
 A1 (Gain): 0.076792 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002041
 Predicted MQL: 0.006804

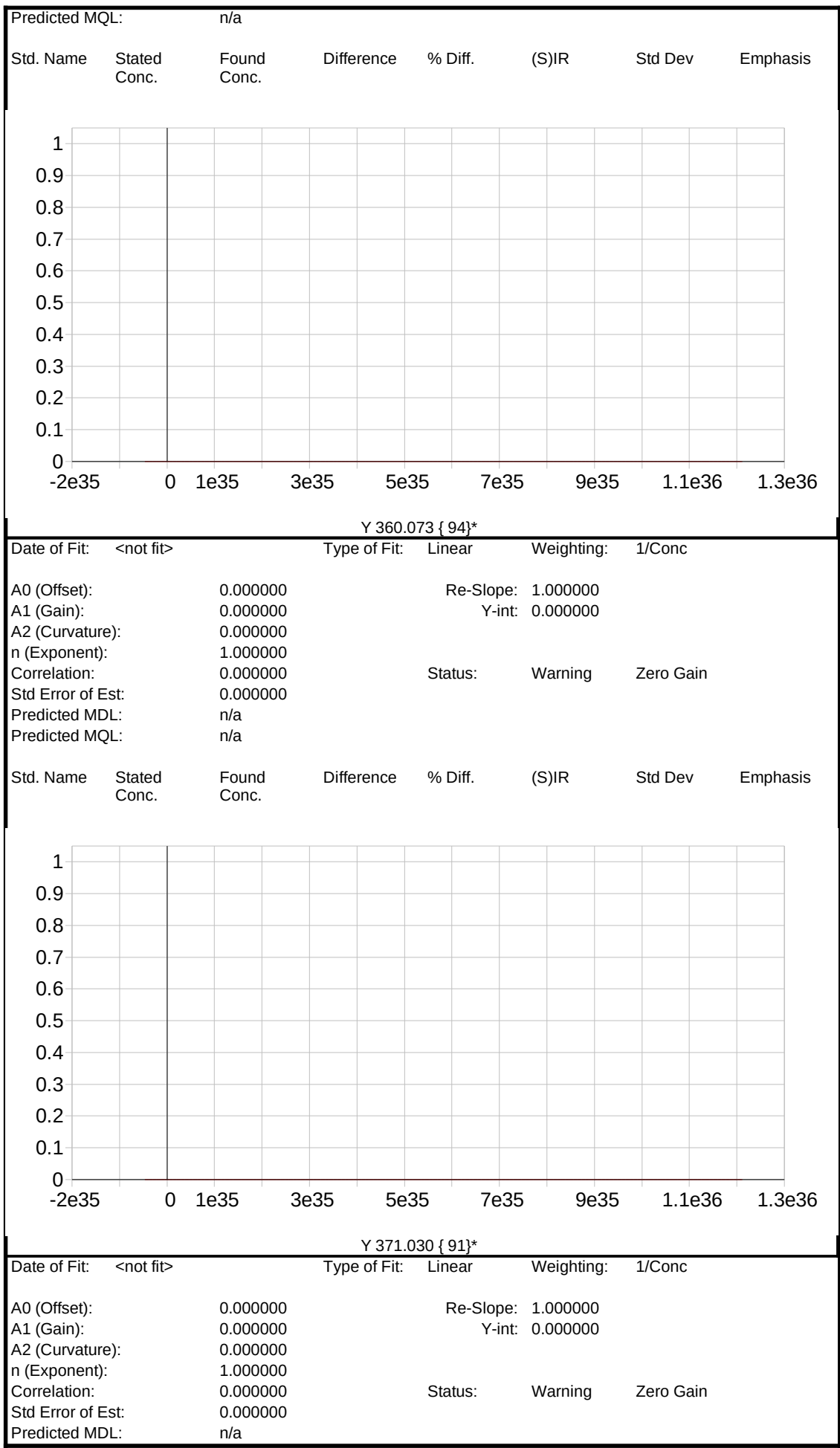
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00194	.000	1
S1	.02000	.01650	-.004	-17.5	-.00068	.000	1
S3	2.5000	2.4946	-.005	-.215	.18934	.000	1
S4	5.0000	4.8940	-.106	-2.12	.37332	.001	1
S5	10.000	10.115	.115	1.15	.77369	.002	1

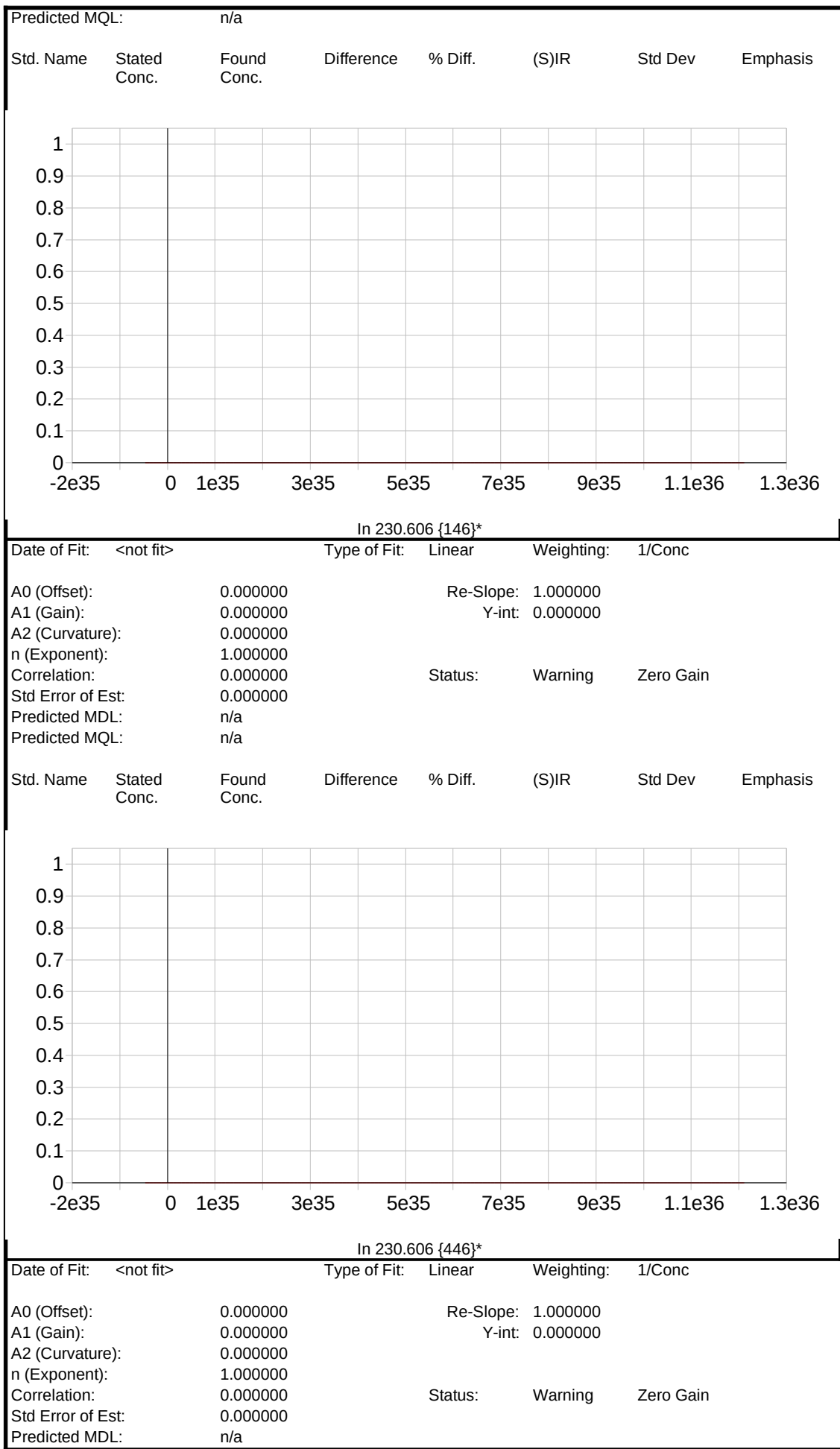


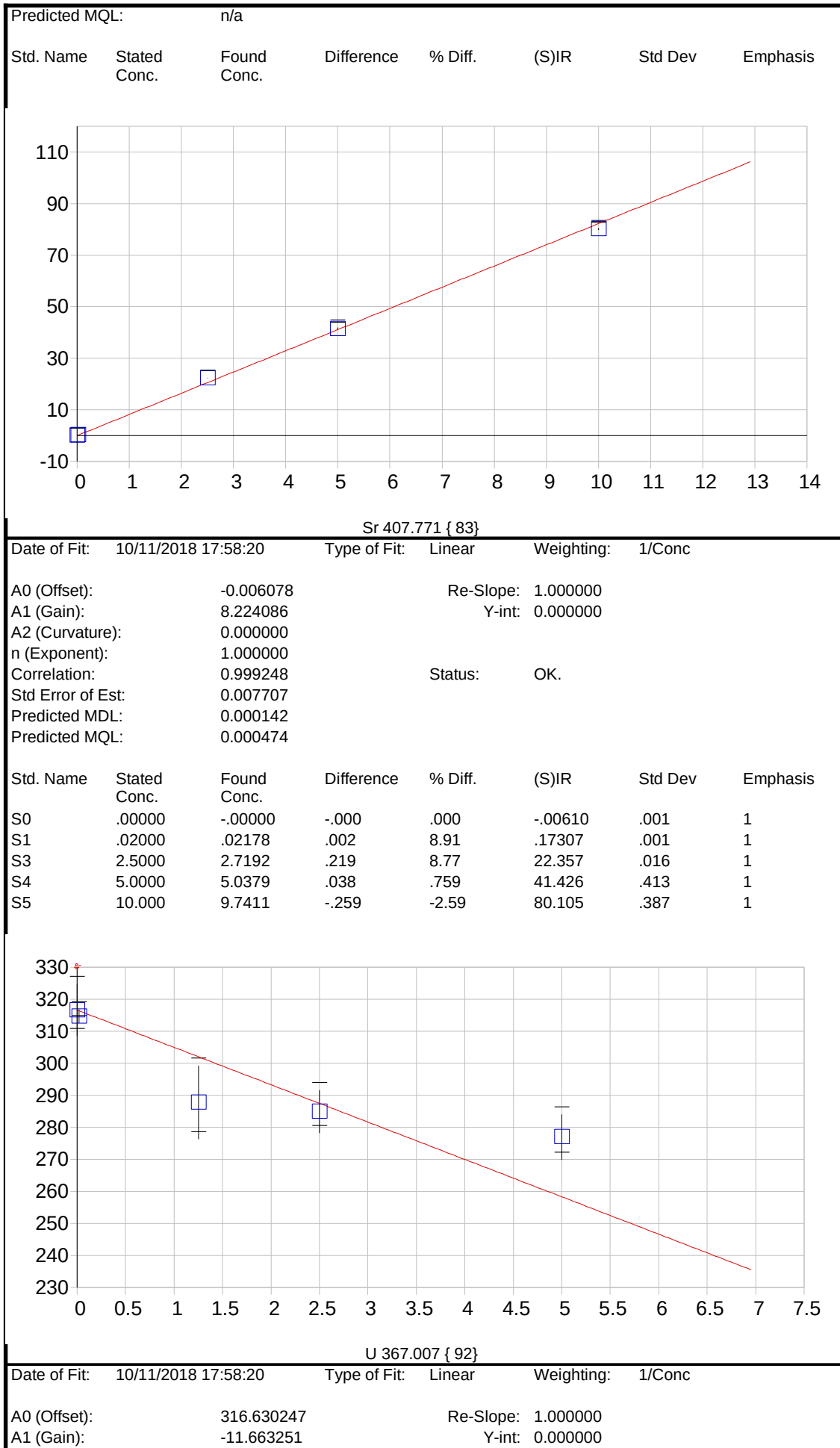
Y 224.306 {450}*

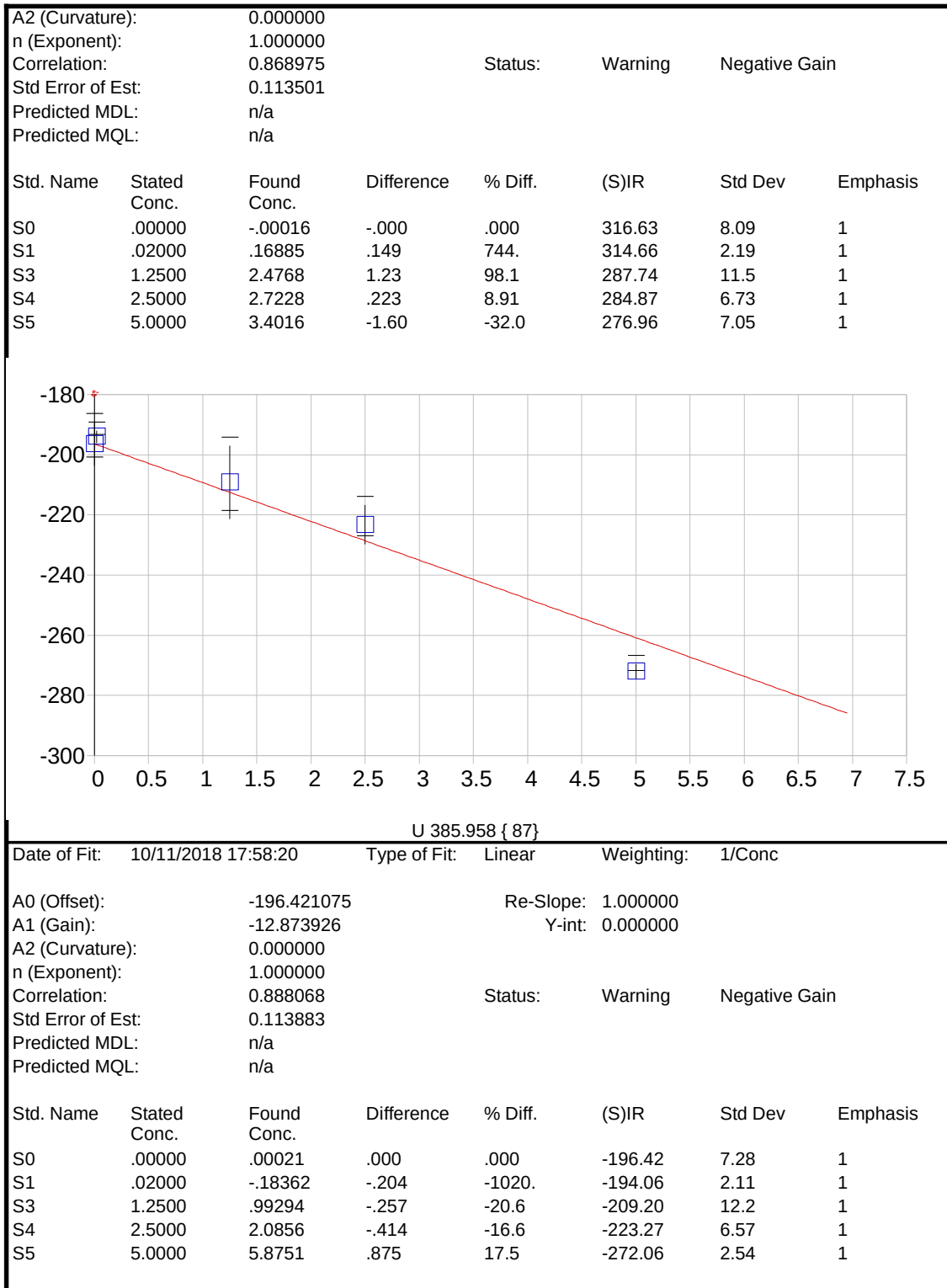
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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









Sample Name: S0 Acquired: 10/11/2018 11:20:04 Type: Cal
Method: P4-ICP2(v2490) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00027	-.00025	.00309	-.00040	.00059	-.00004	.06722
Stddev	.00011	.00011	.00010	.00017	.00007	.00000	.00376
%RSD	38.949	44.592	3.3079	42.909	12.051	7.8588	5.5945

#1	.00035	-.00033	.00317	-.00028	.00054	-.00004	.06988
#2	.00020	-.00017	.00302	-.00053	.00064	-.00004	.06456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00023	-.00098	.00056	.00006	-.00016	-.00036	-.00437
Stddev	.00002	.00024	.00002	.00000	.00001	.00013	.01599
%RSD	8.6979	24.691	2.7096	5.5426	5.1873	34.843	365.94

#1	.00021	-.00115	.00055	.00006	-.00016	-.00045	.00694
#2	.00024	-.00081	.00057	.00006	-.00017	-.00027	-.01568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00028	-.00035	-.00671	-.00002	.04654	.00003	.15800
Stddev	.00002	.00018	.00006	.00005	.00121	.00000	.00839
%RSD	8.4922	51.308	.93557	219.20	2.5896	9.2058	5.3096

#1	.00026	-.00022	-.00666	-.00006	.04569	.00003	.15207
#2	.00029	-.00048	-.00675	.00001	.04739	.00003	.16394

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.01366	.00017	.00013	.00014	.00915	.00066	.00308
Stddev	.00221	.00008	.00040	.00007	.00100	.00013	.00027
%RSD	16.181	50.402	303.84	51.977	10.965	19.361	8.7007

#1	-.01522	.00022	-.00015	.00009	.00986	.00075	.00289
#2	-.01209	.00011	.00041	.00019	.00844	.00057	.00327

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S		
Avg	.01542	-.0019	-.00610	316.63	-196.42		
Stddev	.00097	.0000	.00132	8.09	7.28		
%RSD	6.2866	.4175	21.629	2.5547	3.7083		

#1	.01473	-.0020	-.00704	322.35	-201.57		
#2	.01610	-.0019	-.00517	310.91	-191.27		

Sample Name: S0 Acquired: 10/11/2018 11:20:04 Type: Cal
Method: P4-ICP2(v2490) 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	3656.1	48500.	4536.0	101.47	3916.6
Stddev	64.7	266.	13.8	.82	64.7
%RSD	1.7709	.54815	.30483	.80719	1.6529
#1	3701.8	48312.	4526.2	100.89	3962.3
#2	3610.3	48688.	4545.8	102.05	3870.8

Sample Name: S1 Acquired: 10/11/2018 11:24:04 Type: Cal
Method: P4-ICP2(v2490) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00130	.00619	.00667	.00101	.00884	.00078	.55792
Stddev	.00003	.00019	.00040	.00002	.00029	.00003	.00135
%RSD	1.9985	3.0880	6.0593	1.8968	3.2433	3.2518	.24274

#1	.00128	.00605	.00696	.00103	.00904	.00077	.55696
#2	.00131	.00632	.00639	.00100	.00863	.00080	.55888

Elem	Be2348	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00564	.02007	.00176	.03942	.01496	.13112	.02710
Stddev	.00005	.00042	.00007	.00037	.00028	.00419	.00003
%RSD	.91364	2.1176	4.1168	.93000	1.8868	3.1958	.10116

#1	.00561	.01977	.00170	.03916	.01516	.13409	.02712
#2	.00568	.02037	.00181	.03968	.01476	.12816	.02708

Elem	Ni2316	Ag3280	V_2924	Zn2138	Mo2020	B_2496	S_1820
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02336	.00206	.01038	4.6077	.14478	.00367	.00079
Stddev	.00000	.00007	.00001	.1353	.00031	.00006	.00003
%RSD	.01315	3.4541	.12763	2.9367	.21225	1.5788	3.2820

#1	.02336	.00201	.01039	4.7034	.14456	.00362	.00077
#2	.02336	.00212	.01037	4.5120	.14499	.00371	.00081

Elem	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14169	.00816	.01609	.04595	-.0007	.17307	314.66
Stddev	.00066	.00010	.00019	.00253	.0001	.00139	2.19
%RSD	.46378	1.2425	1.1979	5.5085	14.32	.80078	.69696

#1	.14215	.00823	.01595	.04416	-.0006	.17209	316.21
#2	.14122	.00809	.01623	.04774	-.0008	.17405	313.11

Elem	U_3859
Units	Cts/S
Avg	-194.06
Stddev	2.11
%RSD	1.0851

#1	-195.55
#2	-192.57

Sample Name: S1 Acquired: 10/11/2018 11:24:04 Type: Cal
Method: P4-ICP2(v2490) 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	3628.7	48330.	4524.5	101.90	3874.1
Stddev	11.0	101.	37.3	3.21	11.9
%RSD	.30341	.20882	.82425	3.1517	.30687
#1	3620.9	48258.	4498.2	99.625	3882.5
#2	3636.5	48401.	4550.9	104.17	3865.7

Sample Name: S2 Acquired: 10/11/2018 11:28:22 Type: Cal
Method: P4-ICP2(v2490) 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	.08679	.01888	.58307	.13824
Stddev	.00119	.00048	.00450	.00062
%RSD	1.3659	2.5624	.77096	.45099

#1	.08596	.01854	.57989	.13780
#2	.08763	.01923	.58624	.13868

Int. Std.	Y_3710
Units	Cts/S
Avg	4514.9
Stddev	55.2
%RSD	1.2233

#1	4554.0
#2	4475.9

Sample Name: S3 Acquired: 10/11/2018 11:32:19 Type: Cal
Method: P4-ICP2(v2490) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11549	.36392	.73673	.16207	.38919	.03654	23.373
Stddev	.00071	.00005	.00368	.00055	.00040	.00030	.059
%RSD	.61737	.01427	.49981	.34139	.10375	.83447	.25206

#1	.11499	.36388	.73413	.16246	.38890	.03633	23.331
#2	.11599	.36395	.73933	.16168	.38947	.03676	23.414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10810	4.2993	.51166	.08564	1.5149	.45433	3.6132
Stddev	.00019	.0120	.00419	.00018	.0039	.00211	.1225
%RSD	.17462	.28006	.81939	.21172	.25493	.46533	3.3906

#1	.10823	4.2907	.50870	.08551	1.5122	.45283	3.5266
#2	.10797	4.3078	.51463	.08577	1.5176	.45582	3.6999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5463	.11770	.87092	.12535	3.3964	.29913	131.08
Stddev	.0018	.00045	.00299	.00037	.0063	.00015	2.74
%RSD	.11817	.38200	.34345	.29786	.18421	.05111	2.0922

#1	1.5450	.11739	.86881	.12562	3.3920	.29924	129.14
#2	1.5476	.11802	.87304	.12509	3.4009	.29902	133.02

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.99011	1.7970	.08947	.11691	.86863	.43465	.74205
Stddev	.00148	.0059	.00010	.00023	.00288	.00109	.00094
%RSD	.14938	.32921	.10941	.19402	.33139	.25076	.12727

#1	.99116	1.7928	.08940	.11675	.86659	.43388	.74138
#2	.98907	1.8012	.08954	.11707	.87066	.43542	.74271

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0492	.1893	22.357	287.74	-209.20
Stddev	.0031	.0000	.016	11.52	12.21
%RSD	.15247	.0176	.07008	4.0030	5.8379

#1	2.0514	.1894	22.346	295.89	-200.57
#2	2.0470	.1893	22.368	279.60	-217.84

Sample Name: S3 Acquired: 10/11/2018 11:32:19 Type: Cal
Method: P4-ICP2(v2490) 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	3523.0	46474.	4416.7	93.645	3593.7
Stddev	1.2	84.	.6	1.769	3.0
%RSD	.03276	.17973	.01440	1.8896	.08259
#1	3522.2	46415.	4417.1	94.896	3591.6
#2	3523.8	46533.	4416.2	92.394	3595.8

Sample Name: S4 Acquired: 10/11/2018 11:36:05 Type: Cal
Method: P4-ICP2(v2490) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.22696	.71406	1.4420	.31946	.74012	.07122	43.523
Stddev	.00014	.00082	.0006	.00035	.00026	.00027	.474
%RSD	.05960	.11496	.03859	.10801	.03461	.37578	1.0881

#1	.22687	.71348	1.4424	.31970	.73994	.07103	43.858
#2	.22706	.71464	1.4416	.31922	.74030	.07141	43.188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.20498	8.5265	.96321	.16126	2.9007	.84981	6.6468
Stddev	.00024	.0171	.00187	.00021	.0019	.00018	.0671
%RSD	.11754	.20062	.19451	.12933	.06388	.02095	1.0097

#1	.20515	8.5386	.96453	.16112	2.9020	.84968	6.5994
#2	.20481	8.5144	.96188	.16141	2.8994	.84993	6.6943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8917	.21965	1.6590	.23567	6.3143	.56813	235.62
Stddev	.0002	.00029	.0030	.00014	.0564	.00009	1.58
%RSD	.00680	.13295	.18165	.05971	.89270	.01606	.67120

#1	2.8916	.21944	1.6612	.23577	6.3542	.56807	234.50
#2	2.8919	.21986	1.6569	.23557	6.2745	.56820	236.74

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8651	3.4029	.17231	.23238	1.5683	.83536	1.4055
Stddev	.0186	.0004	.00087	.00097	.0065	.00039	.0014
%RSD	.99948	.01103	.50538	.41642	.41137	.04618	.09893

#1	1.8783	3.4026	.17293	.23306	1.5729	.83563	1.4065
#2	1.8520	3.4032	.17169	.23169	1.5638	.83509	1.4045

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.4010	.3733	41.426	284.87	-223.27
Stddev	.0694	.0011	.413	6.73	6.57
%RSD	.93736	.2969	.99691	2.3618	2.9425

#1	7.4501	.3741	41.718	289.63	-218.63
#2	7.3519	.3725	41.134	280.12	-227.92

Sample Name: S4 Acquired: 10/11/2018 11:36:05 Type: Cal
Method: P4-ICP2(v2490) 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	3475.4	46187.	4503.8	97.036	3459.0
Stddev	.0	186.	46.5	.608	8.8
%RSD	.00108	.40247	1.0314	.62688	.25420
#1	3475.4	46055.	4471.0	97.466	3452.8
#2	3475.5	46318.	4536.7	96.606	3465.2

Sample Name: S5 Acquired: 10/11/2018 11:39:51 Type: Cal
Method: P4-ICP2(v2490) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.45182	1.4215	2.9109	.63234	1.4751	.14229	85.617
Stddev	.00083	.0008	.0026	.00075	.0016	.00041	.029
%RSD	.18380	.05348	.09007	.11937	.10626	.29062	.03362

#1	.45123	1.4220	2.9128	.63287	1.4762	.14259	85.597
#2	.45241	1.4209	2.9091	.63180	1.4740	.14200	85.637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.40246	17.274	1.8627	.31562	5.8792	1.6603	13.298
Stddev	.00128	.018	.0052	.00047	.0067	.0016	.077
%RSD	.31922	.10530	.27704	.14889	.11398	.09835	.57833

#1	.40337	17.287	1.8664	.31529	5.8840	1.6591	13.352
#2	.40155	17.261	1.8591	.31596	5.8745	1.6615	13.244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.6423	.42916	3.3547	.46801	12.465	1.1267	458.18
Stddev	.0051	.00106	.0043	.00033	.070	.0009	6.03
%RSD	.09021	.24662	.12982	.07114	.55973	.07742	1.3155

#1	5.6459	.42991	3.3578	.46825	12.514	1.1261	462.44
#2	5.6387	.42842	3.3516	.46778	12.416	1.1273	453.91

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7071	6.7237	.34108	.48496	3.0746	1.6901	2.7395
Stddev	.0180	.0013	.00138	.00198	.0167	.0016	.0172
%RSD	.48574	.01991	.40493	.40810	.54250	.09541	.62664

#1	3.7199	6.7227	.34010	.48636	3.0864	1.6913	2.7516
#2	3.6944	6.7246	.34205	.48356	3.0628	1.6890	2.7273

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S		
Avg	14.577	.7737	80.105	276.96	-272.06		
Stddev	.051	.0021	.387	7.05	2.54		
%RSD	.35008	.2660	.48295	2.5457	.93217		

#1	14.613	.7751	79.832	281.94	-270.26		
#2	14.541	.7722	80.379	271.97	-273.85		

Sample Name: S5 Acquired: 10/11/2018 11:39:51 Type: Cal
Method: P4-ICP2(v2490) 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	3401.4	45255.	4521.9	94.850	3271.7
Stddev	4.8	260.	36.8	1.420	8.3
%RSD	.14148	.57381	.81359	1.4966	.25287
#1	3398.0	45071.	4495.9	93.846	3265.9
#2	3404.8	45438.	4547.9	95.853	3277.6

Sample Name: ICV01 Acquired: 10/11/2018 11:59:55 Type: Unk

Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0248	1.0344	1.0029	1.0484	1.0095	2.5357	.51755
Stddev	.0059	.0033	.0021	.0037	.0017	.0326	.00262
%RSD	.57753	.32141	.20695	.35323	.16314	1.2859	.50566

#1	1.0289	1.0321	1.0014	1.0458	1.0084	2.5587	.51940
#2	1.0206	1.0368	1.0044	1.0510	1.0107	2.5126	.51570

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49816	.48864	10.448	.49788	.49869	.50742	4.8128
Stddev	.00135	.00070	.075	.00193	.00174	.00118	.0473
%RSD	.27072	.14336	.71406	.38759	.34833	.23307	.98328

#1	.49912	.48815	10.501	.49924	.49746	.50826	4.8462
#2	.49721	.48914	10.395	.49651	.49992	.50658	4.7793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51888	6.0791	.49993	.50924	10.102	.49703	1.0116
Stddev	.00122	.0115	.00139	.00148	.051	.00058	.0086
%RSD	.23520	.18943	.27809	.29004	.50026	.11754	.85351

#1	.51802	6.0709	.49894	.51029	10.138	.49662	1.0177
#2	.51974	6.0872	.50091	.50820	10.067	.49745	1.0055

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.310	2.5723	2.5923	F .00127	2.4766	2.4650	2.5667
Stddev	.005	.0041	.0057	.00141	.0008	.0072	.0075
%RSD	.04767	.15849	.22117	110.66	.03087	.29120	.29348

#1	10.313	2.5694	2.5883	.00226	2.4761	2.4599	2.5721
#2	10.307	2.5752	2.5964	.00028	2.4772	2.4701	2.5614

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	F -.00335	F -.0017	F .01174	F 1.3564	F 2.4388		
Stddev	.00220	.0009	.00003	.6949	.3738		
%RSD	65.727	53.60	.21891	51.232	15.328		

#1	-.00179	-.0024	.01176	1.8478	2.7032		
#2	-.00491	-.0011	.01172	.86504	2.1745		

Sample Name: ICV01 Acquired: 10/11/2018 11:59:55 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 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	3603.7	48103.	4598.9	103.09	3783.8
Stddev	.0	100.	33.5	1.00	5.6
%RSD	.00055	.20884	.72782	.97418	.14847
#1	3603.6	48032.	4575.2	102.38	3787.8
#2	3603.7	48174.	4622.6	103.80	3779.8

Sample Name: LLICV01 Acquired: 10/11/2018 12:12:58 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01868	.04382	.01208	.02341	.05510	.10039	.10869
Stddev	.00001	.00189	.00130	.00011	.00219	.00410	.00079
%RSD	.03778	4.3057	10.760	.48578	3.9818	4.0821	.72825

#1	.01868	.04249	.01300	.02349	.05666	.10329	.10813
#2	.01869	.04515	.01116	.02332	.05355	.09749	.10925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00651	.00599	2.1347	.00950	.03272	.02077	.08653
Stddev	.00015	.00003	.0032	.00023	.00025	.00049	.00249
%RSD	2.3259	.57566	.15025	2.3987	.77643	2.3532	2.8804

#1	.00662	.00601	2.1324	.00933	.03290	.02112	.08477
#2	.00640	.00596	2.1370	.00966	.03254	.02042	.08829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02275	2.1842	.04378	.01075	2.0662	.04371	.04582
Stddev	.00002	.0041	.00056	.00058	.0187	.00055	.00071
%RSD	.09590	.18946	1.2841	5.4339	.90256	1.2516	1.5475

#1	.02277	2.1813	.04417	.01034	2.0794	.04332	.04633
#2	.02274	2.1871	.04338	.01116	2.0530	.04409	.04532

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0232	.20684	.11308	F .01055	.41897	.04173	F .04810
Stddev	.0250	.00157	.01670	.00096	.00266	.00073	.00050
%RSD	1.2357	.76125	14.767	9.1110	.63563	1.7458	1.0483

#1	2.0409	.20796	.12489	.00987	.42085	.04224	.04774
#2	2.0055	.20573	.10127	.01123	.41709	.04121	.04846

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01977	.0169	.02064	F .47077	F .60065
Stddev	.00204	.0001	.00009	.27086	.96729
%RSD	10.315	.7299	.42414	57.536	161.04

#1	.01833	.0168	.02057	.66229	1.2846
#2	.02121	.0169	.02070	.27924	-.08332

Sample Name: LLICV01 Acquired: 10/11/2018 12:12:58 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 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	3690.0	49248.	4618.5	104.12	3964.1
Stddev	32.8	199.	29.8	1.67	33.8
%RSD	.88754	.40382	.64498	1.6073	.85221
#1	3666.9	49108.	4597.4	102.93	3940.2
#2	3713.2	49389.	4639.6	105.30	3987.9

Sample Name: ICB01 Acquired: 10/11/2018 12:17:00 Type: Unk

Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00334	.00040	-.00037	.00180	-.00107	.00502	.00061
Stddev	.00147	.00174	.00011	.00151	.00190	.00590	.00072
%RSD	44.016	441.54	30.666	83.630	177.53	117.55	116.99

#1	-.00438	-.00084	-.00029	.00287	.00027	.00918	.00112
#2	-.00230	.00163	-.00045	.00074	-.00241	.00085	.00011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00008	.00886	.00008	.00012	-.00025	-.00090
Stddev	.00006	.00004	.00256	.00024	.00005	.00011	.00182
%RSD	280.06	44.635	28.889	311.50	42.008	44.463	203.38

#1	.00002	.00011	.00705	-.00009	.00008	-.00017	-.00219
#2	-.00006	.00006	.01067	.00025	.00015	-.00033	.00039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.02359	.00081	.00080	-.10068	.00015	-.00049
Stddev	.00005	.02050	.00008	.00036	.00365	.00008	.00003
%RSD	110.60	86.901	10.146	44.594	3.6240	50.807	5.6103

#1	-.00008	-.00910	.00075	.00055	-.10326	.00010	-.00051
#2	-.00001	-.03809	.00087	.00106	-.09810	.00020	-.00047

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.12115	.00022	-.00442	-.00925	.00211	-.00020	.00197
Stddev	.00300	.00004	.01097	.00147	.00234	.00073	.00021
%RSD	2.4763	20.074	248.31	15.929	110.56	364.01	10.659

#1	-.12327	.00025	-.01218	-.01029	.00376	.00032	.00182
#2	-.11903	.00019	.00334	-.00821	.00046	-.00072	.00212

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00523	-.0015	.00006	F .37774	F<.00000
Stddev	.00194	.0015	.00012	.21121	.59037
%RSD	37.057	96.29	199.56	55.913	172.91

#1	-.00660	-.0005	-.00002	.22840	-.75888
#2	-.00386	-.0026	.00014	.52709	.07603

Sample Name: ICB01 Acquired: 10/11/2018 12:17:00 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 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	3689.8	49236.	4671.3	104.75	3997.0
Stddev	14.3	225.	40.7	.71	18.3
%RSD	.38788	.45706	.87170	.68069	.45764
#1	3699.9	49077.	4642.5	105.25	4009.9
#2	3679.6	49396.	4700.1	104.24	3984.1

Sample Name: CRI01 Acquired: 10/11/2018 12:25:07 Type: Unk
Method: P4-ICP2(v2490) 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	.01851	.04377	.01146	.02369	.05431	.12311	.11147
Stddev	.00070	.00023	.00012	.00253	.00079	.00075	.00037
%RSD	3.7928	.53218	1.0808	10.661	1.4518	.60892	.33492

#1	.01901	.04393	.01155	.02190	.05375	.12364	.11121
#2	.01801	.04360	.01137	.02547	.05487	.12258	.11173

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00648	.00609	2.2840	.01035	.03224	.02117	.09663
Stddev	.00014	.00005	.0232	.00023	.00009	.00030	.01448
%RSD	2.2141	.89172	1.0159	2.2298	.26576	1.3979	14.986

#1	.00658	.00613	2.2676	.01051	.03230	.02138	.10687
#2	.00638	.00605	2.3004	.01018	.03218	.02096	.08639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02341	2.2679	.04320	.01096	2.1013	.04371	.04634
Stddev	.00022	.0318	.00001	.00039	.0089	.00045	.00010
%RSD	.92015	1.4007	.02114	3.5308	.42273	1.0186	.21852

#1	.02356	2.2904	.04320	.01069	2.0950	.04402	.04641
#2	.02325	2.2454	.04321	.01123	2.1076	.04339	.04627

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0372	.21081	.11095	F .01094	F .54323	.04074	.04827
Stddev	.0048	.00217	.02221	.00055	.00614	.00085	.00158
%RSD	.23356	1.0305	20.014	4.9872	1.1311	2.0835	3.2702

#1	2.0339	.21235	.12665	.01056	.54757	.04134	.04939
#2	2.0406	.20928	.09525	.01133	.53888	.04014	.04716

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02119	.0186	.02133	F 1.6558	F .02875
Stddev	.00421	.0008	.00015	.3947	.25596
%RSD	19.880	4.395	.69120	23.839	890.41

#1	.02417	.0180	.02123	1.9349	.20974
#2	.01821	.0192	.02143	1.3767	-.15225

Sample Name: CRI01 Acquired: 10/11/2018 12:25:07 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 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	3653.6	48582.	4600.8	104.66	3917.9
Stddev	25.1	10.	.6	.18	17.7
%RSD	.68612	.01984	.01334	.16891	.45185
#1	3635.9	48589.	4600.4	104.53	3905.4
#2	3671.4	48575.	4601.3	104.78	3930.4

Sample Name: ICSA01 Acquired: 10/11/2018 12:29:10 Type: Unk
Method: P4-ICP2(v2490) 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	.01253	-.00339	.00256	-.00808	.00249	271.72	.00595
Stddev	.00417	.00011	.00207	.00276	.00089	2.07	.00103
%RSD	33.286	3.2885	80.686	34.235	35.897	.76331	17.285

#1	.00958	-.00331	.00110	-.01003	.00186	273.19	.00667
#2	.01548	-.00347	.00402	-.00612	.00312	270.25	.00522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	-.00169	251.66	.05379	-.00061	.01481	96.771
Stddev	.00002	.00028	.77	.00086	.00003	.00042	3.276
%RSD	4.7030	16.683	.30653	1.5987	4.3569	2.8585	3.3851

#1	.00043	-.00149	251.12	.05319	-.00059	.01511	94.455
#2	.00046	-.00189	252.21	.05440	-.00063	.01451	99.088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01503	253.70	-.00681	-.00541	-.05777	.00086	-.00037
Stddev	.00000	1.71	.00018	.00007	.00561	.00006	.00015
%RSD	.00951	.67495	2.7153	1.2782	9.7184	6.9009	39.785

#1	.01503	252.49	-.00694	-.00536	-.05380	.00082	-.00048
#2	.01503	254.91	-.00668	-.00546	-.06174	.00090	-.00027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09456	.00038	-.04176	-.01301	-.00659	.00375	-.00071
Stddev	.00240	.00003	.00792	.00387	.00002	.00042	.00034
%RSD	2.5346	8.1698	18.972	29.755	.33697	11.058	47.788

#1	-.09626	.00040	-.04736	-.01575	-.00657	.00405	-.00047
#2	-.09287	.00036	-.03616	-.01028	-.00661	.00346	-.00095

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00600	.0118	F .10172	F<.00000	F 9.0263
Stddev	.00123	.0024	.00035	.55275	.2134
%RSD	20.507	19.96	.34889	3.8905	2.3647

#1	.00513	.0135	.10197	-13.817	8.8753
#2	.00687	.0102	.10147	-14.599	9.1772

Sample Name: ICSA01 Acquired: 10/11/2018 12:29:10 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 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	3265.1	42917.	4420.3	91.859	3161.6
Stddev	20.0	288.	18.8	2.830	13.1
%RSD	.61150	.67071	.42535	3.0807	.41390
#1	3251.0	42713.	4433.5	93.860	3152.4
#2	3279.3	43120.	4407.0	89.858	3170.9

Sample Name: ICSAB01 Acquired: 10/11/2018 12:33:17 Type: Unk
Method: P4-ICP2(v2490) 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	.11795	.09149	.05141	.04260	.61924	268.52	.52554
Stddev	.00295	.00169	.00024	.00529	.00074	.50	.00204
%RSD	2.5030	1.8519	.46915	12.421	.11936	.18777	.38766

#1	.12003	.09269	.05124	.03886	.61976	268.16	.52409
#2	.11586	.09029	.05158	.04634	.61872	268.87	.52698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54009	.99420	247.27	.55362	.49585	.49107	93.058
Stddev	.00071	.00014	1.93	.00234	.00029	.00144	3.145
%RSD	.13151	.01373	.77965	.42202	.05885	.29337	3.3799

#1	.53959	.99410	245.91	.55528	.49606	.49209	90.834
#2	.54059	.99430	248.63	.55197	.49565	.49005	95.282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53101	247.85	.97333	.20643	-.06334	.50738	.99077
Stddev	.00014	1.63	.00226	.00050	.01277	.00208	.02612
%RSD	.02543	.65879	.23269	.24080	20.156	.41021	2.6360

#1	.53111	246.70	.97493	.20608	-.07237	.50885	.97230
#2	.53092	249.01	.97173	.20678	-.05431	.50591	1.0092

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09969	F 1.0325	F 1.0020	-.01657	F .92673	F 1.0210	F 1.0232
Stddev	.04895	.0005	.0192	.00231	.00111	.0001	.0159
%RSD	49.101	.04817	1.9192	13.956	.12000	.00510	1.5496

#1	-.06508	1.0328	.98839	-.01821	.92595	1.0210	1.0120
#2	-.13431	1.0321	1.0156	-.01494	.92752	1.0210	1.0344

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00388	F .0107	.10064	F<.00000	F 8.7642
Stddev	.00097	.0017	.00139	.69996	.8702
%RSD	24.934	15.58	1.3842	5.0991	9.9292

#1	.00320	.0118	.09966	-14.222	9.3796
#2	.00457	.0095	.10163	-13.232	8.1489

Sample Name: ICSAB01 Acquired: 10/11/2018 12:33:17 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 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	3267.8	42877.	4452.2	93.840	3170.1
Stddev	2.5	141.	1.9	2.508	1.4
%RSD	.07756	.32962	.04308	2.6731	.04287
#1	3269.6	42777.	4453.6	95.614	3171.1
#2	3266.0	42977.	4450.9	92.067	3169.2

Sample Name: CCV01 Acquired: 10/11/2018 12:37:14 Type: Unk
Method: P4-ICP2(v2490) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9328	4.8966	4.8887	4.9715	4.9580	9.9623	9.9958
Stddev	.0328	.0063	.0001	.0295	.0210	.1051	.0556
%RSD	.66456	.12816	.00211	.59366	.42374	1.0550	.55623

#1	4.9096	4.9010	4.8888	4.9507	4.9431	9.8880	10.035
#2	4.9560	4.8922	4.8887	4.9924	4.9728	10.037	9.9565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24710	2.4337	25.545	.98113	2.4226	1.2148	4.8545
Stddev	.00097	.0001	.116	.00259	.0024	.0067	.0037
%RSD	.39099	.00374	.45331	.26433	.09739	.54845	.07554

#1	.24778	2.4338	25.463	.98297	2.4243	1.2101	4.8571
#2	.24641	2.4337	25.627	.97930	2.4210	1.2195	4.8519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4853	24.591	2.4253	1.2142	24.665	2.4429	2.4863
Stddev	.0113	.145	.0022	.0027	.102	.0103	.0376
%RSD	.45617	.58950	.09209	.21997	.41554	.42288	1.5119

#1	2.4933	24.693	2.4237	1.2161	24.738	2.4503	2.5129
#2	2.4773	24.488	2.4269	1.2123	24.593	2.4356	2.4598

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.087	4.9625	4.9485	4.8150	4.9799	4.8401	4.9664
Stddev	.114	.0235	.0137	.0155	.0532	.0066	.0318
%RSD	.45454	.47278	.27585	.32184	1.0683	.13678	.64010

#1	25.167	4.9459	4.9581	4.8260	5.0175	4.8354	4.9889
#2	25.006	4.9791	4.9388	4.8040	4.9423	4.8447	4.9440

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F 5.4208	4.875	4.9983	F 3.2927	F 3.0326
Stddev	.0175	.008	.0295	1.2948	.5926
%RSD	.32239	.1550	.59086	39.323	19.542

#1	5.4332	4.880	5.0191	4.2082	3.4516
#2	5.4085	4.870	4.9774	2.3771	2.6136

Sample Name: CCV01 Acquired: 10/11/2018 12:37:14 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 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	3504.0	46539.	4523.5	97.515	3521.2
Stddev	13.7	106.	40.4	1.499	6.0
%RSD	.38993	.22794	.89224	1.5370	.17146
#1	3513.7	46464.	4495.0	96.455	3516.9
#2	3494.3	46614.	4552.0	98.575	3525.5

Sample Name: CCB01 Acquired: 10/11/2018 12:41:00 Type: Unk
Method: P4-ICP2(v2490) 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	.00131	.00159	-.00040	.00274	.00002	.00541	.00100
Stddev	.00218	.00057	.00052	.00004	.00047	.00232	.00061
%RSD	166.18	35.859	129.75	1.5233	2262.3	42.969	61.234

#1	.00285	.00199	-.00077	.00271	.00035	.00376	.00057
#2	-.00023	.00119	-.00003	.00276	-.00031	.00705	.00144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00008	-.00499	-.00053	.00020	.00004	-.00823
Stddev	.00003	.00004	.01185	.00008	.00004	.00016	.00132
%RSD	52.550	50.143	237.63	14.486	19.424	408.65	15.992

#1	.00003	.00010	.00339	-.00058	.00023	-.00007	-.00730
#2	.00007	.00005	-.01337	-.00047	.00017	.00015	-.00916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.01166	.00091	.00031	-.12007	.00011	-.00024
Stddev	.00007	.01022	.00009	.00008	.00716	.00067	.00005
%RSD	3217.1	87.645	9.4265	26.246	5.9611	586.94	20.706

#1	-.00005	-.01888	.00097	.00025	-.12513	-.00036	-.00021
#2	.00005	-.00443	.00085	.00037	-.11501	.00059	-.00028

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.16290	.00072	-.00087	-.00839	.00200	-.00066	.00042
Stddev	.01746	.00022	.01359	.00055	.00402	.00074	.00023
%RSD	10.721	30.377	1562.6	6.5985	201.34	112.05	55.165

#1	-.17525	.00088	-.01048	-.00878	-.00085	-.00014	.00058
#2	-.15055	.00057	.00874	-.00800	.00484	-.00118	.00025

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00566	-.0025	.00007	F .32025	F<.00000
Stddev	.00169	.0006	.00002	.52070	.56410
%RSD	29.758	24.01	26.050	162.59	233.26

#1	-.00447	-.0020	.00006	-.04794	-.64071
#2	-.00685	-.0029	.00009	.68844	.15704

Sample Name: CCB01 Acquired: 10/11/2018 12:41:00 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 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	3712.3	49487.	4660.0	103.10	4013.5
Stddev	20.7	184.	22.8	.10	30.0
%RSD	.55837	.37166	.48943	.09716	.74653
#1	3726.9	49357.	4643.9	103.03	4034.7
#2	3697.6	49617.	4676.2	103.18	3992.3

Sample Name: LR CHECK1 Acquired: 10/11/2018 12:45:05 Type: Unk
Method: P4-ICP2(v2490) 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	.03591	-.04138	-.02159	-.14412	.05265	1941.8	.00702
Stddev	.00840	.00665	.00338	.01067	.00231	10.4	.00145
%RSD	23.384	16.072	15.653	7.4013	4.3904	.53726	20.641

#1	.02997	-.03668	-.02398	-.13658	.05101	1934.4	.00804
#2	.04185	-.04608	-.01920	-.15166	.05428	1949.1	.00599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01655	.00937	F 1816.0	.07600	-.00098	.13815	F 935.83
Stddev	.00004	.00257	7.5	.00061	.00011	.00086	13.09
%RSD	.27154	27.396	.41563	.80332	11.584	.62213	1.3989

#1	.01658	.00755	1821.3	.07557	-.00090	.13754	945.08
#2	.01652	.01118	1810.6	.07644	-.00106	.13876	926.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01330	F 1856.7	.04868	-.06714	1651.0	.00640	.03461
Stddev	.00030	5.3	.00076	.00272	29.5	.00021	.00142
%RSD	2.2750	.28307	1.5608	4.0584	1.7881	3.3145	4.0905

#1	.01309	1860.4	.04922	-.06521	1671.8	.00655	.03561
#2	.01351	1853.0	.04814	-.06906	1630.1	.00625	.03361

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1036.0	.01325	-.36508	.31665	-.00724	.04284	-.04659
Stddev	12.5	.00193	.02367	.00217	.00133	.00017	.00019
%RSD	1.2020	14.524	6.4822	.68489	18.359	.39663	.39904

#1	1044.8	.01189	-.34835	.31512	-.00630	.04272	-.04646
#2	1027.2	.01461	-.38181	.31818	-.00819	.04296	-.04672

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	.04994	.1235	.01913	<.00000	^ *****		
Stddev	.00107	.0039	.00001	.59929	-----		
%RSD	2.1434	3.166	.03858	.35805	-----		

#1	.05070	.1207	.01914	-167.80	^ -----		
#2	.04919	.1263	.01913	-166.96	-294.11		

Sample Name: LR CHECK1 Acquired: 10/11/2018 12:45:05 Type: Unk
Method: P4-ICP2(v2490) 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	2518.0	33441.	3950.4	73.351	2043.8
Stddev	19.6	84.	43.2	1.557	9.9
%RSD	.77817	.25108	1.0931	2.1224	.48400
#1	2531.9	33501.	3919.9	72.250	2050.8
#2	2504.2	33382.	3980.9	74.452	2036.8

Sample Name: LR CHECK2 Acquired: 10/11/2018 12:51:24 Type: Unk
Method: P4-ICP2(v2490) 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	.00599	-.00655	246.34	.02161	-.03241	-.26433	94.114	-.00075
Stddev	.00360	.00035	5.85	.00156	.00239	.01135	.953	.00015
%RSD	60.220	5.3601	2.3744	7.2186	7.3637	4.2949	1.0127	19.642

#1	.00854	-.00630	250.47	.02272	-.03410	-.27236	93.440	-.00085
#2	.00344	-.00680	242.20	.02051	-.03073	-.25631	94.788	-.00064

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00705	.29332	-.09586	-.00271	239.16	-.70098	42.157	-.12955
Stddev	.00016	.00718	.00258	.00005	7.08	.00064	.022	.00935
%RSD	2.3174	2.4480	2.6955	1.6733	2.9606	.09070	.05113	7.2156

#1	-.00717	.28825	-.09769	-.00274	244.17	-.70053	42.173	-.12294
#2	-.00694	.29840	-.09404	-.00268	234.16	-.70143	42.142	-.13617

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.778	.00959	.49429	-.00456	34.170	.67364	.00007	-.00328
Stddev	1.782	.00026	.00587	.00008	.054	.08924	.00014	.00411
%RSD	3.6538	2.7377	1.1877	1.7016	.15857	13.247	183.90	125.43

#1	50.038	.00978	.49844	-.00450	34.131	.73674	.00017	-.00037
#2	47.517	.00941	.49014	-.00461	34.208	.61054	-.00002	-.00618

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08212	.00451	-.00051	.02526	-.00616	.1467	.00385	1.1567
Stddev	.00657	.00259	.00117	.00055	.00065	.0094	.00004	.4428
%RSD	7.9946	57.486	230.77	2.1633	10.524	6.436	1.0217	38.285

#1	.08676	.00635	-.00133	.02487	-.00662	.1534	.00382	.84353
#2	.07748	.00268	.00032	.02564	-.00570	.1400	.00387	1.4698

Elem	U_3859
Units	ppm
Avg	.41141
Stddev	1.2176
%RSD	295.96

#1	1.2724
#2	-.44959

Sample Name: LR CHECK2 Acquired: 10/11/2018 12:51:24 Type: Unk
Method: P4-ICP2(v2490) 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	3410.3	49025.	4734.0	102.39	3641.6
Stddev	108.8	40.	4.4	.07	114.0
%RSD	3.1897	.08193	.09322	.06906	3.1312
#1	3333.4	48997.	4737.2	102.34	3561.0
#2	3487.2	49054.	4730.9	102.44	3722.2

Sample Name: J5310-01 Acquired: 10/11/2018 12:55:55 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13441	-.09160	.40403	-.06718	.01777	502.21	2.2598
Stddev	.00338	.00061	.00747	.00207	.00311	3.84	.0196
%RSD	2.5128	.66425	1.8478	3.0864	17.490	.76524	.86701

#1	.13202	-.09117	.40931	-.06864	.01557	499.50	2.2460
#2	.13680	-.09203	.39876	-.06571	.01997	504.93	2.2737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02835	-.01192	26.906	.72524	.27403	.11347	732.56
Stddev	.00016	.00032	.310	.00368	.00094	.00071	1.86
%RSD	.58108	2.6614	1.1528	.50752	.34186	.62831	.25382

#1	.02823	-.01169	26.687	.72264	.27470	.11398	731.25
#2	.02847	-.01214	27.125	.72785	.27337	.11297	733.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.1852	162.10	.51826	-.01000	2.8203	1.1773	1.6764
Stddev	.0455	1.42	.00133	.00138	.0027	.0011	.0032
%RSD	.55607	.87701	.25666	13.803	.09486	.09008	.19069

#1	8.1530	161.09	.51921	-.01098	2.8184	1.1766	1.6786
#2	8.2173	163.10	.51732	-.00903	2.8222	1.1781	1.6741

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	111.18	.00482	.04677	1.5381	4.4867	.05491	F 11.695
Stddev	.62	.00005	.01017	.0064	.0001	.00069	.068
%RSD	.56060	1.1098	21.748	.41502	.00330	1.2595	.57832

#1	110.74	.00485	.05396	1.5426	4.4866	.05442	11.648
#2	111.62	.00478	.03958	1.5336	4.4868	.05540	11.743

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.78536	F 13.62	.34673	<.00000	F<.00000
Stddev	.00576	.14	.00234	2.4926	4.4455
%RSD	.73371	1.063	.67378	1.2375	1.4626

#1	.78129	13.72	.34508	-203.19	-307.09
#2	.78944	13.51	.34838	-199.67	-300.80

Sample Name: J5310-01 Acquired: 10/11/2018 12:55:55 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-4A 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	4112.2	54123.	5716.5	92.229	3022.3
Stddev	10.5	159.	13.7	.398	16.1
%RSD	.25571	.29320	.23958	.43112	.53117
#1	4104.8	54235.	5726.2	91.948	3010.9
#2	4119.7	54010.	5706.8	92.510	3033.6

Sample Name: J5310-02 Acquired: 10/11/2018 13:00:00 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-4B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10758	-.12392	.61345	-.05840	.01735	470.49	2.6437
Stddev	.00617	.00248	.00821	.01351	.00028	2.17	.0124
%RSD	5.7327	2.0008	1.3389	23.129	1.5975	.46155	.46814

#1	.10322	-.12567	.61926	-.06795	.01716	468.95	2.6349
#2	.11194	-.12216	.60765	-.04885	.01755	472.03	2.6524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03028	-.01102	53.282	.95182	.35452	.22561	783.83
Stddev	.00040	.00332	.192	.00212	.00042	.01180	29.54
%RSD	1.3132	30.109	.35954	.22236	.11737	5.2292	3.7684

#1	.03000	-.00867	53.147	.95332	.35423	.23395	762.94
#2	.03056	-.01336	53.417	.95033	.35482	.21727	804.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6341	213.09	.64728	-.00751	5.2257	1.3236	1.8716
Stddev	.0054	.50	.00074	.00307	.0027	.0025	.0593
%RSD	.05640	.23269	.11447	40.895	.05098	.18902	3.1686

#1	9.6380	212.74	.64676	-.00968	5.2238	1.3218	1.8297
#2	9.6303	213.44	.64781	-.00534	5.2276	1.3254	1.9136

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.47	.00096	.13824	2.5669	3.1589	.06439	F 15.488
Stddev	.54	.00029	.03874	.0131	.0010	.00179	.087
%RSD	.36801	30.454	28.026	.51017	.03155	2.7724	.56357

#1	147.08	.00117	.11085	2.5576	3.1596	.06565	15.427
#2	147.85	.00075	.16564	2.5761	3.1582	.06312	15.550

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.89672	8.081	.45262	<.00000	F<.00000
Stddev	.00068	.015	.00236	1.3945	1.0126
%RSD	.07610	.1799	.52096	.67193	.31065

#1	.89720	8.070	.45095	-206.56	-325.24
#2	.89623	8.091	.45429	-208.53	-326.67

Sample Name: J5310-02 Acquired: 10/11/2018 13:00:00 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-4B 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	4196.3	55461.	5880.2	90.080	2977.3
Stddev	9.5	135.	13.8	2.801	18.2
%RSD	.22724	.24315	.23510	3.1095	.61283
#1	4203.1	55366.	5870.4	92.060	2964.4
#2	4189.6	55557.	5889.9	88.099	2990.2

Sample Name: J5310-03 Acquired: 10/11/2018 13:04:03 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-4C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13630	-.13937	1.1717	-.05511	.02314	432.19	2.7212
Stddev	.00500	.00248	.0047	.00700	.00211	.24	.0028
%RSD	3.6721	1.7829	.40243	12.697	9.1116	.05568	.10171

#1	.13984	-.14113	1.1750	-.06006	.02165	432.02	2.7231
#2	.13276	-.13761	1.1683	-.05017	.02463	432.36	2.7192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05031	-.00975	39.575	.85223	.40323	1.2041	793.12
Stddev	.00072	.00199	.209	.00154	.00097	.0160	18.09
%RSD	1.4271	20.451	.52804	.18042	.24176	1.3302	2.2814

#1	.05082	-.00834	39.428	.85114	.40392	1.2154	780.33
#2	.04980	-.01116	39.723	.85331	.40255	1.1927	805.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5626	207.95	.81723	-.00837	7.6933	1.2790	14.032
Stddev	.0056	.54	.00260	.00099	.0150	.0003	.367
%RSD	.05833	.25739	.31815	11.836	.19512	.02111	2.6159

#1	9.5665	207.58	.81907	-.00907	7.6827	1.2792	13.772
#2	9.5587	208.33	.81539	-.00767	7.7039	1.2788	14.291

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.51	.01234	.12089	1.9646	5.7115	.31037	F 17.333
Stddev	.18	.00047	.01653	.0081	.0413	.00108	.010
%RSD	.12426	3.7965	13.670	.41411	.72244	.34661	.05689

#1	146.38	.01267	.10921	1.9588	5.6823	.31113	17.340
#2	146.64	.01201	.13258	1.9703	5.7407	.30961	17.326

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.90039	8.590	.39027	<.00000	F<.00000
Stddev	.00401	.012	.00074	2.2078	2.6733
%RSD	.44586	.1368	.18986	1.0257	.77909

#1	.89755	8.598	.39080	-213.69	-341.25
#2	.90322	8.581	.38975	-216.81	-345.03

Sample Name: J5310-03 Acquired: 10/11/2018 13:04:03 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-4C 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	4242.0	56466.	5977.7	93.087	2961.0
Stddev	16.0	17.	12.7	2.142	12.5
%RSD	.37677	.03034	.21287	2.3016	.42247
#1	4230.7	56454.	5986.6	94.602	2952.2
#2	4253.3	56478.	5968.7	91.572	2969.9

Sample Name: J5310-04 Acquired: 10/11/2018 13:08:03 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12411	-.13645	.72518	-.06767	.01893	497.34	2.7405
Stddev	.00342	.00136	.00245	.00241	.00411	1.87	.0031
%RSD	2.7582	.99498	.33795	3.5564	21.719	.37600	.11415

#1	.12653	-.13741	.72692	-.06597	.02184	496.02	2.7383
#2	.12169	-.13549	.72345	-.06937	.01602	498.67	2.7427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03513	-.00851	60.883	.93382	.37974	.29912	839.79
Stddev	.00035	.00160	.058	.00591	.00060	.00761	16.82
%RSD	1.0041	18.764	.09460	.63271	.15680	2.5431	2.0034

#1	.03488	-.00964	60.924	.92964	.38016	.29374	851.69
#2	.03538	-.00738	60.842	.93800	.37932	.30449	827.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.734	206.72	.66464	-.00958	8.8681	1.3476	2.7108
Stddev	.062	.14	.00136	.00263	.0001	.0067	.0599
%RSD	.52695	.06793	.20523	27.506	.00159	.49533	2.2079

#1	11.690	206.62	.66560	-.00772	8.8680	1.3429	2.7531
#2	11.778	206.82	.66367	-.01144	8.8682	1.3524	2.6685

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.83	.00477	.11803	2.7002	4.8245	.08818	F 16.735
Stddev	.04	.00021	.02333	.0102	.0163	.00149	.035
%RSD	.02709	4.4935	19.765	.37685	.33843	1.6915	.20738

#1	144.81	.00492	.13453	2.7074	4.8361	.08712	16.710
#2	144.86	.00462	.10154	2.6930	4.8130	.08923	16.759

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.98136	9.439	.47706	<.00000	F<.00000
Stddev	.00360	.030	.00054	.60906	2.6381
%RSD	.36639	.3220	.11299	.26902	.71061

#1	.97882	9.460	.47668	-226.83	-373.11
#2	.98390	9.417	.47744	-225.97	-369.38

Sample Name: J5310-04 Acquired: 10/11/2018 13:08:03 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-4D 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	4142.0	55013.	5893.5	91.276	2893.5
Stddev	19.1	121.	5.1	2.005	9.9
%RSD	.46009	.22020	.08667	2.1968	.34385
#1	4128.5	55098.	5889.9	89.859	2886.4
#2	4155.5	54927.	5897.1	92.694	2900.5

Sample Name: J5355-01 Acquired: 10/11/2018 13:16:12 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380919760.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00854	-.01099	.54791	-.06964	.02522	27.021	4.9048
Stddev	.00031	.00023	.00409	.00431	.00234	.154	.0258
%RSD	3.5934	2.0932	.74721	6.1851	9.2614	.56825	.52610

#1	-.00875	-.01082	.54501	-.06660	.02687	27.130	4.9231
#2	-.00832	-.01115	.55080	-.07269	.02357	26.913	4.8866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05781	-.00616	157.59	.06440	.07755	6.5596	630.44
Stddev	.00026	.00120	.48	.00063	.00025	.0238	12.25
%RSD	.45109	19.507	.30177	.97480	.32782	.36304	1.9426

#1	.05762	-.00700	157.92	.06484	.07737	6.5427	639.10
#2	.05799	-.00531	157.25	.06395	.07773	6.5764	621.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3445	9.9793	.18403	.00968	1.9999	.08760	6.7361
Stddev	.0018	.1099	.00100	.00141	.0206	.00045	.1088
%RSD	.04230	1.1007	.54375	14.590	1.0289	.51675	1.6152

#1	4.3458	10.057	.18332	.01068	2.0144	.08728	6.8131
#2	4.3432	9.9016	.18474	.00868	1.9853	.08792	6.6592

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2391	.01755	-.10946	F 84.360	2.5268	.14444	.19410
Stddev	.0376	.00024	.01203	.145	.0045	.00044	.00013
%RSD	.88714	1.3527	10.988	.17151	.17740	.30474	.06850

#1	4.2657	.01738	-.10096	84.257	2.5236	.14412	.19420
#2	4.2125	.01771	-.11797	84.462	2.5299	.14475	.19401

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00672	F 150.0	.53970	<.00000	F<.00000
Stddev	.00004	.5	.00363	1.0373	3.0647
%RSD	.63391	.3095	.67213	.55938	1.2158

#1	.00669	149.7	.54226	-184.71	-249.90
#2	.00675	150.4	.53713	-186.18	-254.24

Sample Name: J5355-01 Acquired: 10/11/2018 13:16:12 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380919760.0 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	3566.9	48078.	5008.8	100.46	3298.9
Stddev	5.9	267.	18.7	2.01	3.2
%RSD	.16409	.55628	.37343	2.0055	.09554
#1	3562.8	47889.	4995.6	99.034	3301.1
#2	3571.1	48267.	5022.0	101.88	3296.7

Sample Name: J5355-01DUP Acquired: 10/11/2018 13:20:02 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380919760.0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00832	-.00763	.53858	-.05773	.02473	26.481	4.9305
Stddev	.00145	.00045	.00192	.00049	.00118	.042	.0002
%RSD	17.411	5.8355	.35611	.84241	4.7592	.16031	.00445

#1	-.00935	-.00795	.53993	-.05738	.02557	26.511	4.9307
#2	-.00730	-.00732	.53722	-.05807	.02390	26.451	4.9304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05795	-.01123	157.58	.06327	.07821	6.5504	672.95
Stddev	.00073	.00046	.44	.00243	.00044	.0165	4.28
%RSD	1.2536	4.1032	.28202	3.8477	.56029	.25257	.63543

#1	.05846	-.01091	157.89	.06499	.07852	6.5621	669.93
#2	.05743	-.01156	157.26	.06155	.07790	6.5387	675.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3070	9.9593	.18407	.01517	1.9902	.08643	7.2186
Stddev	.0243	.0391	.00089	.00148	.0189	.00060	.0365
%RSD	.56304	.39209	.48460	9.7606	.94867	.69930	.50490

#1	4.3241	9.9317	.18344	.01412	1.9768	.08686	7.1929
#2	4.2898	9.9870	.18470	.01622	2.0035	.08600	7.2444

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0656	.01727	-.04144	F 84.552	2.5619	.14527	.19537
Stddev	.0168	.00007	.00648	.223	.0127	.00073	.00538
%RSD	.41298	.37748	15.645	.26338	.49651	.50145	2.7513

#1	4.0537	.01731	-.04602	84.394	2.5529	.14476	.19917
#2	4.0775	.01722	-.03685	84.709	2.5709	.14579	.19157

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00766	F 150.1	.54392	<.00000	F<.00000
Stddev	.00066	.4	.00021	2.4176	1.0197
%RSD	8.6310	.2804	.03882	1.2830	.40972

#1	.00812	149.8	.54377	-190.13	-249.61
#2	.00719	150.4	.54407	-186.72	-248.17

Sample Name: J5355-01DUP Acquired: 10/11/2018 13:20:02 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380919760.0D 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	3564.6	48482.	4939.2	93.745	3302.7
Stddev	12.9	149.	16.0	.357	1.9
%RSD	.36096	.30780	.32487	.38104	.05898
#1	3555.5	48376.	4927.9	93.998	3304.1
#2	3573.7	48587.	4950.6	93.493	3301.3

Sample Name: J5355-01LX5 Acquired: 10/11/2018 13:23:52 Type: Unk
Method: P4-ICP2(v2490) 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	-.00125	-.00178	.11705	-.01198	.00411	5.3102	1.0056
Stddev	.00053	.00041	.00035	.00278	.00109	.0391	.0098
%RSD	41.855	22.838	.30271	23.181	26.611	.73635	.97448

#1	-.00163	-.00149	.11730	-.01002	.00488	5.3379	.99864
#2	-.00088	-.00207	.11680	-.01394	.00333	5.2826	1.0125

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01053	-.00257	33.315	.01734	.01500	1.4350	126.32
Stddev	.00010	.00009	.138	.00067	.00012	.0087	.87
%RSD	.94682	3.6821	.41274	3.8757	.77709	.60884	.68726

#1	.01046	-.00251	33.218	.01686	.01509	1.4412	125.71
#2	.01060	-.00264	33.413	.01781	.01492	1.4288	126.93

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92250	2.0875	.03636	.00179	.32532	.01766	1.4349
Stddev	.00143	.0604	.00017	.00018	.00835	.00033	.0035
%RSD	.15514	2.8931	.46906	10.199	2.5676	1.8738	.24269

#1	.92352	2.0448	.03648	.00192	.31941	.01790	1.4325
#2	.92149	2.1302	.03624	.00166	.33122	.01743	1.4374

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87047	.00403	-.02269	F 16.042	.51841	.02787	.04015
Stddev	.00463	.00022	.01898	.008	.00033	.00036	.00065
%RSD	.53164	5.5576	83.642	.05017	.06322	1.2901	1.6091

#1	.86719	.00418	-.00927	16.048	.51818	.02813	.03969
#2	.87374	.00387	-.03612	16.036	.51864	.02762	.04061

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	-.00047	F 33.49	.11259	<.00000	F<.00000		
Stddev	.00070	.19	.00103	.47540	.52772		
%RSD	150.00	.5690	.91733	1.2491	6.1886		

#1	.00003	33.63	.11186	-37.725	-8.1542		
#2	-.00097	33.36	.11332	-38.397	-8.9005		

Sample Name: J5355-01LX5 Acquired: 10/11/2018 13:23:52 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI 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	3661.6	49196.	4858.1	105.74	3798.5
Stddev	22.4	175.	19.7	.29	21.1
%RSD	.61296	.35640	.40479	.27038	.55438
#1	3645.8	49072.	4872.0	105.94	3783.6
#2	3677.5	49320.	4844.2	105.54	3813.4

Sample Name: J5355-01MS Acquired: 10/11/2018 13:27:48 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380919760.0M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86616	2.3066	1.6696	2.2069	.87077	28.497	5.0607
Stddev	.00756	.0009	.0007	.0203	.00648	.212	.0592
%RSD	.87330	.03725	.04366	.92124	.74456	.74551	1.1700

#1	.86081	2.3072	1.6701	2.1925	.86619	28.648	5.1025
#2	.87151	2.3060	1.6691	2.2213	.87535	28.347	5.0188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27505	.22064	155.61	.49782	.31546	6.7566	633.18
Stddev	.00058	.00149	2.41	.00098	.00089	.0082	18.16
%RSD	.21136	.67427	1.5487	.19753	.28166	.12104	2.8678

#1	.27464	.22169	157.31	.49712	.31483	6.7624	620.34
#2	.27547	.21959	153.90	.49852	.31609	6.7508	646.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4335	11.887	.77490	.09061	5.4651	.42303	6.9541
Stddev	.0016	.020	.00164	.00244	.0216	.00012	.2321
%RSD	.03541	.16901	.21206	2.6963	.39601	.02857	3.3372

#1	4.4347	11.873	.77606	.08888	5.4804	.42294	6.7900
#2	4.4324	11.901	.77373	.09233	5.4498	.42311	7.1182

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.599	.45237	.23773	F 83.085	4.4179	.91520	.37379
Stddev	.230	.00257	.03232	.515	.0043	.00283	.00080
%RSD	1.4748	.56708	13.596	.61928	.09612	.30944	.21483

#1	15.762	.45056	.21488	83.449	4.4209	.91319	.37322
#2	15.436	.45418	.26059	82.721	4.4149	.91720	.37436

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	.26966	F 152.7	.74961	<.00000	F<.00000		
Stddev	.00002	.8	.00799	3.3171	2.3776		
%RSD	.00718	.5426	1.0653	1.8091	.97289		

#1	.26968	153.3	.75526	-181.01	-246.07		
#2	.26965	152.1	.74397	-185.70	-242.71		

Sample Name: J5355-01MS Acquired: 10/11/2018 13:27:48 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380919760.0M 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	3553.1	48056.	4947.3	97.505	3271.5
Stddev	11.4	138.	37.1	2.866	28.4
%RSD	.31977	.28617	.75048	2.9393	.86784
#1	3545.1	47959.	4921.1	99.532	3251.4
#2	3561.2	48153.	4973.6	95.479	3291.6

Sample Name: CCV02 Acquired: 10/11/2018 13:31:33 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9565	4.9000	4.8709	5.0007	4.9712	9.9533	9.9378
Stddev	.0093	.0256	.0264	.0314	.0257	.0925	.0004
%RSD	.18728	.52304	.54248	.62722	.51712	.92914	.00400

#1	4.9499	4.8819	4.8522	4.9785	4.9530	10.019	9.9375
#2	4.9630	4.9181	4.8896	5.0229	4.9893	9.8879	9.9381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24385	2.4214	25.557	.96959	2.4149	1.2521	4.8584
Stddev	.00264	.0103	.102	.00908	.0086	.0034	.0452
%RSD	1.0839	.42382	.39923	.93610	.35806	.26961	.93098

#1	.24572	2.4142	25.629	.97600	2.4088	1.2497	4.8264
#2	.24198	2.4287	25.485	.96317	2.4210	1.2544	4.8904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4493	24.316	2.4283	1.2093	24.540	2.4364	2.4320
Stddev	.0215	.037	.0078	.0156	.029	.0270	.0291
%RSD	.87959	.15276	.32268	1.2894	.11914	1.1097	1.1978

#1	2.4646	24.290	2.4227	1.2203	24.519	2.4555	2.4114
#2	2.4341	24.342	2.4338	1.1983	24.561	2.4173	2.4526

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.012	4.9655	5.0310	4.9121	5.0902	4.8130	4.9278
Stddev	.068	.0356	.0424	.0201	.0498	.0174	.0020
%RSD	.27297	.71697	.84362	.40901	.97868	.36191	.04134

#1	25.061	4.9403	5.0611	4.8979	5.1254	4.8007	4.9293
#2	24.964	4.9907	5.0010	4.9263	5.0550	4.8253	4.9264

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	5.4201	4.931	4.9731	F 3.4034	F 2.2561		
Stddev	.0104	.020	.0034	.3294	.4193		
%RSD	.19194	.4111	.06784	9.6796	18.583		

#1	5.4275	4.917	4.9707	3.6363	1.9597		
#2	5.4128	4.945	4.9755	3.1704	2.5526		

Sample Name: CCV02 Acquired: 10/11/2018 13:31:33 Type: Unk
Method: P4-ICP2(v2490) 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	3516.3	47175.	4591.8	99.144	3539.6
Stddev	11.5	432.	16.3	.791	4.4
%RSD	.32618	.91590	.35505	.79748	.12303
#1	3524.5	46870.	4580.3	99.703	3542.7
#2	3508.2	47481.	4603.3	98.585	3536.5

Sample Name: CCB02 Acquired: 10/11/2018 13:46:58 Type: Unk
Method: P4-ICP2(v2490) 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	-.00173	.00103	.00528	.00324	-.00071	-.00323	.00087
Stddev	.00132	.00113	.00078	.00256	.00037	.00816	.00005
%RSD	76.547	109.75	14.850	78.883	51.349	252.21	5.8776

#1	-.00266	.00182	.00583	.00143	-.00097	.00253	.00083
#2	-.00079	.00023	.00472	.00505	-.00045	-.00900	.00090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00000	-.00557	-.00053	.00017	.00028	.00350
Stddev	.00002	.00003	.00961	.00012	.00019	.00085	.00791
%RSD	755.12	14886.	172.39	23.145	108.81	299.50	225.82

#1	.00001	.00002	-.01237	-.00061	.00004	.00088	-.00209
#2	-.00001	-.00002	.00122	-.00044	.00031	-.00032	.00909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.01943	.00110	.00039	-.11027	-.00006	.00405
Stddev	.00003	.04661	.00012	.00023	.00066	.00016	.00022
%RSD	59.936	239.89	11.088	59.247	.59624	288.24	5.4147

#1	.00006	-.05239	.00119	.00022	-.10980	.00006	.00421
#2	.00003	.01353	.00101	.00055	-.11073	-.00017	.00390

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02111	.00005	.01176	.00939	.04218	-.00102	.00254
Stddev	.02357	.00013	.00803	.00067	.00266	.00035	.00101
%RSD	111.66	235.92	68.324	7.1705	6.3175	34.229	39.998

#1	-.03777	-.00004	.01743	.00986	.04406	-.00077	.00182
#2	-.00444	.00014	.00608	.00891	.04029	-.00127	.00325

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00491	.0000	.00008	F<.00000	F<.00000
Stddev	.00098	.0004	.00009	.44090	.66297
%RSD	20.037	1054.	110.18	58.701	235.64

#1	-.00421	.0003	.00015	-.43932	.18744
#2	-.00560	-.0002	.00002	-1.0628	-.75014

Sample Name: CCB02 Acquired: 10/11/2018 13:46:58 Type: Unk
Method: P4-ICP2(v2490) 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	3730.9	50295.	4746.0	106.36	4041.0
Stddev	5.5	44.	30.3	1.05	1.9
%RSD	.14696	.08837	.63883	.99167	.04806
#1	3727.0	50264.	4767.4	107.11	4039.6
#2	3734.7	50327.	4724.6	105.62	4042.3

Sample Name: J5355-01MSD Acquired: 10/11/2018 13:51:02 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380919760.0M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74595	1.9804	1.5051	1.8837	.78800	27.890	5.0499
Stddev	.00443	.0072	.0063	.0217	.00190	.214	.0172
%RSD	.59360	.36403	.41884	1.1535	.24164	.76822	.34067

#1	.74282	1.9855	1.5095	1.8684	.78665	28.041	5.0621
#2	.74908	1.9753	1.5006	1.8991	.78935	27.738	5.0378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24317	.18783	156.00	.43553	.28282	6.6827	649.26
Stddev	.00092	.00082	.88	.00340	.00014	.0010	7.81
%RSD	.37751	.43511	.56322	.78063	.05064	.01471	1.2031

#1	.24252	.18841	156.62	.43313	.28272	6.6834	643.74
#2	.24382	.18725	155.38	.43794	.28292	6.6820	654.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4063	11.568	.69248	.08212	4.9626	.37263	7.0778
Stddev	.0112	.015	.00125	.00080	.0081	.00133	.1068
%RSD	.25518	.12541	.18111	.96814	.16284	.35649	1.5092

#1	4.4142	11.558	.69337	.08156	4.9683	.37169	7.0023
#2	4.3983	11.578	.69160	.08269	4.9569	.37357	7.1533

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.963	.40958	.22045	F 82.854	4.4607	.84212	.36740
Stddev	.095	.00173	.01714	.530	.0159	.00207	.00017
%RSD	.67899	.42219	7.7737	.63980	.35657	.24607	.04504

#1	14.030	.40836	.20833	83.229	4.4494	.84065	.36728
#2	13.896	.41080	.23257	82.480	4.4719	.84358	.36751

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22941	F 152.2	.72522	<.00000	F<.00000
Stddev	.00226	1.0	.00281	2.0757	1.4192
%RSD	.98467	.6632	.38685	1.1363	.58385

#1	.23101	152.9	.72720	-181.21	-244.08
#2	.22781	151.5	.72323	-184.14	-242.08

Sample Name: J5355-01MSD Acquired: 10/11/2018 13:51:02 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 380919760.0M 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	3558.6	48246.	4907.4	95.348	3264.0
Stddev	13.0	270.	20.1	1.133	32.2
%RSD	.36423	.55988	.41002	1.1878	.98604
#1	3549.5	48055.	4893.1	96.149	3241.3
#2	3567.8	48437.	4921.6	94.547	3286.8

Sample Name: J5355-01A Acquired: 10/11/2018 13:54:46 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7549 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74486	1.9916	1.5138	1.8939	.79266	27.931	5.0162
Stddev	.00486	.0030	.0040	.0028	.00221	.155	.0671
%RSD	.65232	.15130	.26136	.14927	.27915	.55439	1.3379

#1	.74830	1.9937	1.5110	1.8959	.79423	27.821	5.0637
#2	.74143	1.9894	1.5166	1.8919	.79110	28.040	4.9688

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24534	.18984	154.68	.43964	.28497	6.6932	644.31
Stddev	.00020	.00126	1.11	.00018	.00023	.0267	12.93
%RSD	.08340	.66553	.71746	.03991	.08202	.39919	2.0071

#1	.24548	.18895	155.46	.43952	.28480	6.7121	653.46
#2	.24519	.19073	153.89	.43977	.28513	6.6743	635.17

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4165	11.444	.69641	.08224	4.9838	.37546	7.0275
Stddev	.0020	.028	.00161	.00287	.0099	.00131	.1301
%RSD	.04510	.24169	.23153	3.4925	.19935	.35016	1.8509

#1	4.4179	11.463	.69755	.08427	4.9768	.37639	7.1195
#2	4.4151	11.424	.69527	.08020	4.9908	.37453	6.9355

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.058	.41298	.21583	F 82.969	4.4134	.85214	.36932
Stddev	.041	.00021	.03672	.081	.0114	.00155	.00106
%RSD	.28965	.05117	17.012	.09744	.25899	.18165	.28814

#1	14.029	.41313	.24180	83.026	4.4215	.85323	.37007
#2	14.086	.41284	.18987	82.912	4.4053	.85104	.36856

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23241	F 152.7	.72066	<.00000	F<.00000
Stddev	.00217	.5	.01108	.66816	3.2112
%RSD	.93488	.3547	1.5369	.36591	1.3229

#1	.23395	153.1	.72849	-183.07	-240.47
#2	.23088	152.3	.71282	-182.13	-245.01

Sample Name: J5355-01A Acquired: 10/11/2018 13:54:46 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7549 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	3553.3	48283.	4943.8	95.917	3252.1
Stddev	22.6	57.	61.5	1.869	14.0
%RSD	.63671	.11867	1.2442	1.9487	.42978
#1	3537.3	48323.	4900.3	94.595	3242.2
#2	3569.3	48242.	4987.3	97.239	3261.9

Sample Name: PB113700BL Acquired: 10/11/2018 13:58:31 Type: Unk
Method: P4-ICP2(v2490) 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	-.00497	.00062	F .00325	.00294	.00019	-.00113	.00001
Stddev	.00116	.00093	.00064	.00060	.00109	.00371	.00030
%RSD	23.408	149.19	19.827	20.351	579.01	329.96	4132.0

#1	-.00415	.00128	.00371	.00336	-.00058	-.00375	.00022
#2	-.00580	-.00003	.00279	.00252	.00096	.00150	-.00021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00004	-.00690	-.00043	.00002	.00041	.00414
Stddev	.00002	.00001	.00690	.00010	.00002	.00046	.00465
%RSD	48.473	14.145	100.08	22.332	90.035	112.62	112.42

#1	.00003	.00003	-.01177	-.00050	.00001	.00008	.00085
#2	.00007	.00004	-.00202	-.00036	.00004	.00074	.00743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00137	.00101	.00057	-.11530	-.00033	.00421
Stddev	.00003	.01660	.00024	.00040	.00210	.00001	.00039
%RSD	174.25	1212.4	24.004	70.810	1.8239	2.2849	9.2291

#1	-.00004	.01310	.00084	.00028	-.11679	-.00034	.00449
#2	.00000	-.01037	.00118	.00085	-.11381	-.00033	.00394

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01038	.00007	-.00522	F .01255	.05135	-.00143	.00201
Stddev	.00732	.00022	.00768	.00298	.00131	.00114	.00114
%RSD	70.505	334.29	147.06	23.754	2.5584	79.489	56.767

#1	-.00520	.00022	.00021	.01044	.05228	-.00223	.00282
#2	-.01555	-.00009	-.01065	.01466	.05042	-.00063	.00120

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00474	.0017	.00007	F<.00000	F<.00000
Stddev	.00041	.0008	.00005	.01693	.09667
%RSD	8.7026	48.13	67.835	6.2866	11.225

#1	-.00445	.0023	.00004	-.25740	-.92949
#2	-.00504	.0011	.00011	-.28135	-.79279

Sample Name: PB113700BL Acquired: 10/11/2018 13:58:31 Type: Unk
Method: P4-ICP2(v2490) 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	3737.7	50119.	4765.1	106.53	4034.1
Stddev	5.5	152.	54.5	.86	1.7
%RSD	.14759	.30396	1.1429	.80762	.04332
#1	3733.8	50011.	4726.6	105.92	4032.9
#2	3741.6	50227.	4803.6	107.13	4035.4

Sample Name: PB113700BS Acquired: 10/11/2018 14:02:36 Type: Unk
Method: P4-ICP2(v2490) 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	.73616	1.8702	.92417	1.8364	.75770	1.9095	.20379
Stddev	.00256	.0109	.00898	.0094	.00154	.0240	.00109
%RSD	.34801	.58026	.97136	.51018	.20342	1.2569	.53315

#1	.73435	1.8779	.93052	1.8298	.75879	1.8926	.20456
#2	.73797	1.8626	.91782	1.8431	.75661	1.9265	.20302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18260	.18100	1.0433	.39212	.18851	.30284	2.9111
Stddev	.00070	.00132	.0111	.00331	.00090	.00032	.0193
%RSD	.38283	.73008	1.0680	.84522	.47920	.10534	.66331

#1	.18211	.18194	1.0512	.38977	.18915	.30261	2.9248
#2	.18310	.18007	1.0354	.39446	.18788	.30306	2.8975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20256	1.9864	.47278	.06723	2.9353	.29288	.18933
Stddev	.00024	.0309	.00274	.00023	.0034	.00238	.00129
%RSD	.11817	1.5553	.57958	.34538	.11751	.81289	.68324

#1	.20239	2.0083	.47471	.06739	2.9378	.29120	.19025
#2	.20273	1.9646	.47084	.06707	2.9329	.29456	.18842

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.030	.39645	.29903	F .00307	.92708	.64175	.20354
Stddev	.036	.00115	.01387	.00385	.00588	.00709	.00120
%RSD	.36296	.28898	4.6376	125.53	.63453	1.1044	.58814

#1	10.056	.39726	.30884	.00580	.92292	.64676	.20438
#2	10.004	.39564	.28923	.00035	.93124	.63673	.20269

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	.22060	5.076	.19880	F .59142	F<.00000		
Stddev	.00249	.040	.00067	.30679	.02324		
%RSD	1.1297	.7815	.33567	51.874	.86479		

#1	.21884	5.104	.19928	.37448	-2.7034		
#2	.22236	5.047	.19833	.80835	-2.6705		

Sample Name: PB113700BS Acquired: 10/11/2018 14:02:36 Type: Unk
Method: P4-ICP2(v2490) 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	3619.6	48979.	4625.1	103.23	3863.4
Stddev	14.7	136.	27.6	1.30	46.7
%RSD	.40593	.27812	.59618	1.2559	1.2096
#1	3609.3	48883.	4605.6	102.31	3830.4
#2	3630.0	49076.	4644.6	104.14	3896.5

Sample Name: PB113707BL Acquired: 10/11/2018 14:06:28 Type: Unk
Method: P4-ICP2(v2490) 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	-.00144	.00042	.00273	.00296	-.00029	.01492	-.00013
Stddev	.00237	.00045	.00102	.00093	.00047	.02076	.00028
%RSD	164.88	106.83	37.335	31.331	161.94	139.15	224.55

#1	-.00311	.00010	.00345	.00230	-.00062	.00024	-.00033
#2	.00024	.00074	.00201	.00361	.00004	.02961	.00007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.00002	-.01239	-.00008	.00007	.00013	-.00896
Stddev	.00003	.00007	.01050	.00048	.00006	.00038	.01632
%RSD	2750.9	294.63	84.780	624.80	77.376	291.93	182.23

#1	-.00002	-.00002	-.00496	-.00042	.00003	-.00014	.00258
#2	.00002	.00007	-.01982	.00026	.00011	.00040	-.02050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00144	.00133	.00009	-.11772	-.00035	.00175
Stddev	.00005	.01644	.00026	.00030	.00750	.00013	.00007
%RSD	99.804	1139.7	19.440	351.78	6.3676	37.891	3.8471

#1	-.00001	.01307	.00115	.00030	-.11242	-.00026	.00179
#2	-.00008	-.01018	.00152	-.00013	-.12303	-.00045	.00170

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05867	.00018	-.00143	-.00538	.01884	-.00169	.00156
Stddev	.01857	.00004	.01100	.00713	.00185	.00097	.00080
%RSD	31.643	22.336	766.66	132.64	9.7993	57.505	51.066

#1	-.04554	.00015	.00634	-.00033	.02014	-.00238	.00100
#2	-.07180	.00021	-.00921	-.01042	.01753	-.00101	.00213

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00486	-.0021	.00009	F<.00000	F<.00000
Stddev	.00022	.0001	.00003	.49089	.20651
%RSD	4.5850	6.671	34.465	365.71	47.821

#1	-.00470	-.0020	.00012	.21288	-.28581
#2	-.00501	-.0022	.00007	-.48134	-.57785

Sample Name: PB113707BL Acquired: 10/11/2018 14:06:28 Type: Unk
Method: P4-ICP2(v2490) 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	3746.1	50034.	4723.3	105.70	4057.2
Stddev	6.0	188.	22.6	.55	5.7
%RSD	.15899	.37621	.47784	.51848	.14061
#1	3750.3	49901.	4739.3	106.08	4053.1
#2	3741.9	50167.	4707.3	105.31	4061.2

Sample Name: PB113707BS Acquired: 10/11/2018 14:10:33 Type: Unk
Method: P4-ICP2(v2490) 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	.75692	1.9217	.93351	2.0217	.76237	1.9178	.20162
Stddev	.00397	.0131	.00531	.0074	.00543	.0351	.00003
%RSD	.52422	.68205	.56833	.36432	.71191	1.8303	.01408

#1	.75411	1.9125	.92975	2.0165	.75853	1.8930	.20160
#2	.75973	1.9310	.93726	2.0269	.76621	1.9427	.20164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19608	.18707	1.0343	.38774	.18908	.31022	2.8213
Stddev	.00141	.00109	.0195	.00390	.00133	.00290	.0307
%RSD	.72122	.58331	1.8842	1.0068	.70458	.93479	1.0888

#1	.19508	.18630	1.0205	.38498	.18814	.30817	2.8430
#2	.19708	.18784	1.0481	.39050	.19003	.31227	2.7996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20303	1.9556	.47562	.07023	2.9074	.28924	.19620
Stddev	.00167	.0649	.00358	.00132	.0088	.00389	.00385
%RSD	.82097	3.3185	.75204	1.8783	.30387	1.3460	1.9598

#1	.20185	2.0015	.47309	.06930	2.9012	.28649	.19892
#2	.20421	1.9097	.47815	.07117	2.9137	.29199	.19348

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9625	.38644	.28541	F -.00777	.93225	.64235	.19615
Stddev	.0152	.00365	.00685	.00173	.00449	.00901	.00082
%RSD	.15265	.94328	2.3998	22.243	.48155	1.4034	.41621

#1	9.9732	.38386	.28056	-.00900	.92907	.63598	.19672
#2	9.9517	.38902	.29025	-.00655	.93542	.64873	.19557

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	.21635	5.257	.19501	F<.00000	F<.00000		
Stddev	.00381	.049	.00050	.05642	.35245		
%RSD	1.7616	.9303	.25502	9.4327	37.370		

#1	.21905	5.222	.19537	-.55822	-1.1924		
#2	.21366	5.291	.19466	-.63801	-.69392		

Sample Name: PB113707BS Acquired: 10/11/2018 14:10:33 Type: Unk
Method: P4-ICP2(v2490) 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	3708.6	49199.	4702.8	106.67	3957.2
Stddev	3.4	343.	64.5	2.69	4.4
%RSD	.09265	.69665	1.3705	2.5245	.11008
#1	3706.2	49441.	4657.2	104.77	3954.1
#2	3711.0	48956.	4748.3	108.58	3960.3

Sample Name: J5371-01 Acquired: 10/11/2018 14:14:25 Type: Unk
Method: P4-ICP2(v2490) 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	.00493	.00063	-.00045	.00287	-.00195	-.00834	.01550
Stddev	.00432	.00089	.00006	.00434	.00072	.00305	.00001
%RSD	87.570	140.53	13.741	151.35	36.937	36.611	.08453

#1	.00188	.00126	-.00040	-.00020	-.00144	-.01050	.01549
#2	.00799	.00000	-.00049	.00593	-.00246	-.00618	.01550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00003	33.904	-.00052	-.00004	.00113	-.01536
Stddev	.00000	.00001	.099	.00037	.00021	.00018	.00390
%RSD	14.223	28.587	.29058	71.015	511.16	15.888	25.356

#1	.00002	-.00002	33.974	-.00026	.00011	.00101	-.01261
#2	.00002	-.00003	33.834	-.00079	-.00019	.00126	-.01812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	34.178	-.00031	.00009	266.61	.00066	-.00048
Stddev	.00005	.081	.00036	.00018	1.42	.00045	.00006
%RSD	3.2158	.23735	118.09	196.80	.53219	68.131	11.811

#1	.00149	34.121	-.00005	-.00004	265.61	.00097	-.00052
#2	.00142	34.236	-.00056	.00022	267.61	.00034	-.00044

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.062	.00061	.12720	F 24.483	1.0153	-.01027	.00106
Stddev	.063	.00001	.00210	.434	.0075	.00078	.00159
%RSD	.57053	1.0644	1.6496	1.7743	.73386	7.5923	150.05

#1	11.107	.00062	.12868	24.176	1.0100	-.00972	-.00006
#2	11.018	.00061	.12571	24.790	1.0205	-.01082	.00218

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00225	.0600	.27900	5.4395	3.5236
Stddev	.00082	.0015	.00118	.5017	.3645
%RSD	36.204	2.541	.42277	9.2231	10.344

#1	-.00283	.0590	.27816	5.7943	3.7814
#2	-.00168	.0611	.27983	5.0848	3.2659

Sample Name: J5371-01 Acquired: 10/11/2018 14:14:25 Type: Unk
Method: P4-ICP2(v2490) 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	3586.3	47186.	4750.7	107.08	3641.8
Stddev	47.9	91.	36.6	1.37	57.8
%RSD	1.3366	.19220	.77000	1.2784	1.5872
#1	3620.2	47122.	4776.5	108.05	3682.7
#2	3552.4	47251.	4724.8	106.12	3601.0

Sample Name: J5371-01DUP Acquired: 10/11/2018 14:18:34 Type: Unk
Method: P4-ICP2(v2490) 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	.00301	-.00091	-.00003	.00386	-.00210	.00131	.01477
Stddev	.00017	.00127	.00013	.00115	.00020	.01518	.00093
%RSD	5.5947	139.01	468.75	29.773	9.7034	1154.9	6.2990

#1	.00289	-.00181	-.00012	.00305	-.00196	-.00942	.01543
#2	.00313	-.00002	.00006	.00467	-.00225	.01204	.01412

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00005	33.165	-.00080	.00003	.00128	-.01373
Stddev	.00006	.00000	.685	.00036	.00010	.00016	.00682
%RSD	55.516	8.0094	2.0667	44.633	329.92	12.819	49.663

#1	.00014	-.00006	33.650	-.00105	-.00004	.00140	-.00891
#2	.00006	-.00005	32.680	-.00055	.00010	.00116	-.01856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	33.283	.00021	.00030	256.58	.00084	-.00058
Stddev	.00000	.623	.00018	.00011	5.92	.00025	.00000
%RSD	.09651	1.8724	85.763	37.183	2.3064	29.289	.17686

#1	.00139	33.724	.00033	.00022	260.77	.00067	-.00058
#2	.00139	32.843	.00008	.00038	252.40	.00102	-.00058

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.883	.00051	.12324	F 24.088	.97154	-.01101	.00391
Stddev	.230	.00001	.00000	.155	.00697	.00096	.00076
%RSD	2.1126	1.8672	.00160	.64248	.71782	8.6744	19.445

#1	11.046	.00050	.12324	24.197	.97647	-.01034	.00338
#2	10.721	.00052	.12324	23.978	.96661	-.01169	.00445

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00280	.0591	.27138	5.0116	3.3588
Stddev	.00058	.0004	.00445	.5245	.4014
%RSD	20.882	.7142	1.6410	10.466	11.950

#1	-.00321	.0588	.27453	5.3825	3.6426
#2	-.00238	.0594	.26823	4.6407	3.0750

Sample Name: J5371-01DUP Acquired: 10/11/2018 14:18:34 Type: Unk
Method: P4-ICP2(v2490) 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	3624.8	47355.	4931.8	108.95	3681.4
Stddev	4.6	55.	50.8	.80	24.3
%RSD	.12622	.11714	1.0307	.73517	.66129
#1	3628.1	47315.	4895.9	108.38	3664.2
#2	3621.6	47394.	4967.8	109.52	3698.6

Sample Name: J5371-01LX5 Acquired: 10/11/2018 14:22:42 Type: Unk
Method: P4-ICP2(v2490) 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	.00207	-.00028	.00170	.00655	-.00080	.00355	.00334	.00006
Stddev	.00076	.00019	.00019	.00085	.00128	.00028	.00067	.00002
%RSD	36.794	68.971	10.938	13.021	160.74	7.8091	20.165	36.267

#1	.00261	-.00014	.00157	.00595	.00011	.00374	.00286	.00007
#2	.00154	-.00041	.00183	.00716	-.00171	.00335	.00381	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	6.6140	-.00071	.00001	.00034	-.00512	.00020	6.6688
Stddev	.00009	.0123	.00056	.00007	.00027	.00776	.00002	.0497
%RSD	2627.6	.18653	79.465	723.40	78.247	151.49	10.981	.74509

#1	.00007	6.6053	-.00111	-.00004	.00053	.00036	.00019	6.7039
#2	-.00006	6.6227	-.00031	.00006	.00015	-.01061	.00022	6.6337

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	-.00026	52.298	.00020	.00065	2.3124	-.00008	.01099
Stddev	.00026	.00040	.315	.00025	.00008	.0084	.00031	.00291
%RSD	35.406	154.05	.60280	124.68	11.973	.36225	398.92	26.464

#1	.00091	.00002	52.075	.00038	.00071	2.3183	.00014	.00893
#2	.00055	-.00054	52.521	.00002	.00060	2.3065	-.00030	.01305

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5942	.20369	-.00313	.00251	-.00288	.0090	.05525	1.3695
Stddev	.1010	.00619	.00005	.00003	.00177	.0004	.00004	.0657
%RSD	2.1991	3.0411	1.6387	1.1192	61.418	4.155	.07030	4.7967

#1	4.5227	.19931	-.00316	.00253	-.00163	.0088	.05522	1.3230
#2	4.6656	.20807	-.00309	.00249	-.00413	.0093	.05527	1.4159

Elem	U_3859
Units	ppm
Avg	.95904
Stddev	.63593
%RSD	66.309

#1	1.4087
#2	.50937

Sample Name: J5371-01LX5 Acquired: 10/11/2018 14:22:42 Type: Unk
Method: P4-ICP2(v2490) 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	3615.2	48346.	4726.5	106.44	3820.8
Stddev	37.0	197.	17.7	1.36	38.9
%RSD	1.0229	.40754	.37500	1.2785	1.0188
#1	3641.3	48206.	4739.0	105.48	3848.3
#2	3589.0	48485.	4713.9	107.40	3793.3

Sample Name: J5371-01MS Acquired: 10/11/2018 14:26:43 Type: Unk
Method: P4-ICP2(v2490) 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	.93937	2.1650	1.0966	2.3896	.91305	2.3215	.24857
Stddev	.00224	.0216	.0084	.0136	.00212	.0287	.00298
%RSD	.23823	.99901	.76810	.56825	.23214	1.2350	1.1995

#1	.94095	2.1497	1.0906	2.3800	.91155	2.3418	.24646
#2	.93779	2.1803	1.1025	2.3992	.91455	2.3012	.25068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23286	.22247	34.270	.44669	.22414	.34838	3.2661
Stddev	.00140	.00109	.469	.00265	.00136	.00037	.0321
%RSD	.60139	.49188	1.3677	.59414	.60561	.10657	.98140

#1	.23385	.22170	33.939	.44856	.22318	.34811	3.2887
#2	.23187	.22325	34.602	.44481	.22510	.34864	3.2434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22758	35.735	.56030	.07781	266.48	.34429	.22302
Stddev	.00180	.415	.00450	.00082	6.39	.00320	.00062
%RSD	.78888	1.1608	.80384	1.0506	2.3974	.92933	.27792

#1	.22885	35.442	.55711	.07839	261.97	.34655	.22345
#2	.22631	36.029	.56348	.07723	271.00	.34203	.22258

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.417	.45472	.44289	F 23.598	2.0200	.77861	.23160
Stddev	.241	.00237	.00305	.098	.0222	.00698	.00332
%RSD	1.0772	.52115	.68810	.41485	1.1001	.89662	1.4331

#1	22.246	.45304	.44074	23.529	2.0043	.77367	.22926
#2	22.588	.45639	.44505	23.668	2.0357	.78355	.23395

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24656	7.063	.50092	3.0067	2.3631
Stddev	.00338	.041	.00663	.2746	.0102
%RSD	1.3719	.5791	1.3239	9.1325	.43174

#1	.24417	7.034	.49623	2.8125	2.3704
#2	.24896	7.092	.50561	3.2008	2.3559

Sample Name: J5371-01MS Acquired: 10/11/2018 14:26:43 Type: Unk
Method: P4-ICP2(v2490) 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	3644.8	48739.	4777.7	108.37	3662.4
Stddev	.6	229.	68.9	.54	14.4
%RSD	.01548	.46913	1.4419	.49569	.39258
#1	3644.4	48577.	4826.4	107.99	3672.6
#2	3645.2	48900.	4729.0	108.75	3652.3

Sample Name: CCV03 Acquired: 10/11/2018 14:30:35 Type: Unk
Method: P4-ICP2(v2490) 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	5.0513	4.9635	4.9548	5.0985	5.0752	10.362	10.155
Stddev	.0074	.0020	.0016	.0163	.0058	.040	.045
%RSD	.14731	.04002	.03208	.31908	.11407	.38885	.44078

#1	5.0565	4.9649	4.9537	5.1100	5.0793	10.334	10.186
#2	5.0460	4.9621	4.9559	5.0870	5.0711	10.391	10.123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25138	2.4746	25.852	1.0033	2.4635	1.2681	4.9922
Stddev	.00147	.0002	.066	.0079	.0035	.0005	.0497
%RSD	.58482	.00829	.25687	.79071	.14317	.03603	.99477

#1	.25242	2.4745	25.899	1.0089	2.4610	1.2684	4.9571
#2	.25034	2.4748	25.805	.99771	2.4660	1.2677	5.0273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5293	24.952	2.4796	1.2465	25.063	2.5166	2.4307
Stddev	.0087	.168	.0017	.0100	.125	.0114	.0018
%RSD	.34497	.67442	.06695	.80299	.49866	.45389	.07331

#1	2.5355	24.834	2.4784	1.2536	25.152	2.5247	2.4294
#2	2.5231	25.071	2.4808	1.2395	24.975	2.5085	2.4319

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.458	5.0509	5.0976	4.9915	5.0175	4.9359	5.0727
Stddev	.127	.0052	.0389	.0003	.0118	.0001	.0049
%RSD	.49979	.10331	.76296	.00605	.23411	.00301	.09676

#1	25.548	5.0545	5.1251	4.9917	5.0258	4.9361	5.0761
#2	25.368	5.0472	5.0701	4.9913	5.0092	4.9358	5.0692

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.4850	5.044	5.0938	F 3.2948	F 2.4075
Stddev	.0298	.004	.0136	.4776	.9641
%RSD	.54303	.0834	.26728	14.496	40.048

#1	5.5060	5.047	5.1035	3.6325	1.7257
#2	5.4639	5.041	5.0842	2.9571	3.0892

Sample Name: CCV03 Acquired: 10/11/2018 14:30:35 Type: Unk
Method: P4-ICP2(v2490) 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	3530.9	46832.	4671.1	100.51	3539.6
Stddev	7.4	125.	38.7	.03	1.2
%RSD	.20943	.26616	.82930	.03376	.03269
#1	3525.7	46744.	4643.7	100.48	3538.8
#2	3536.1	46920.	4698.5	100.53	3540.4

Sample Name: CCB03 Acquired: 10/11/2018 14:34:18 Type: Unk
Method: P4-ICP2(v2490) 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	-.00215	-.00065	.00110	.00443	-.00021	-.01223	-.00047
Stddev	.00362	.00010	.00010	.00087	.00140	.00002	.00019
%RSD	168.29	15.199	8.8897	19.623	664.51	.17499	40.815

#1	-.00471	-.00058	.00103	.00382	-.00120	-.01222	-.00033
#2	.00041	-.00072	.00117	.00505	.00078	-.01225	-.00060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00017	-.00562	-.00045	.00007	.00009	-.00945
Stddev	.00000	.00002	.00116	.00020	.00008	.00011	.00042
%RSD	74.758	13.828	20.734	43.674	113.39	127.33	4.4293

#1	.00000	.00016	-.00644	-.00059	.00001	.00001	-.00975
#2	.00000	.00019	-.00479	-.00031	.00013	.00017	-.00916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.01251	.00108	-.00001	-.05422	-.00047	.00055
Stddev	.00007	.07128	.00020	.00037	.00142	.00007	.00005
%RSD	177.23	570.02	18.276	5808.4	2.6186	15.591	9.1551

#1	-.00009	.06291	.00094	-.00027	-.05522	-.00042	.00058
#2	.00001	-.03790	.00121	.00026	-.05321	-.00052	.00051

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02331	.00068	.00199	-.00221	.01012	.00040	.00263
Stddev	.02491	.00002	.00154	.00161	.00340	.00081	.00014
%RSD	106.87	2.4651	77.411	72.836	33.591	203.85	5.2589

#1	-.04093	.00066	.00090	-.00107	.01253	-.00018	.00273
#2	-.00570	.00069	.00308	-.00335	.00772	.00097	.00254

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00237	-.0027	.00009	F<.00000	F<.00000
Stddev	.00097	.0011	.00006	.68473	.55337
%RSD	40.998	39.30	64.756	231.66	98.990

#1	-.00306	-.0019	.00014	.18860	-.95030
#2	-.00169	-.0034	.00005	-.77976	-.16772

Sample Name: CCB03 Acquired: 10/11/2018 14:34:18 Type: Unk
Method: P4-ICP2(v2490) 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	3736.8	50311.	4767.0	108.73	4048.3
Stddev	23.3	166.	34.9	.80	17.6
%RSD	.62266	.32987	.73115	.73702	.43377
#1	3720.4	50194.	4742.4	108.17	4035.8
#2	3753.3	50428.	4791.7	109.30	4060.7

Sample Name: J5371-01MSD Acquired: 10/11/2018 14:38:22 Type: Unk
Method: P4-ICP2(v2490) 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	.92063	2.1404	1.0859	2.3669	.90482	2.3650	.24585
Stddev	.02072	.0412	.0256	.0543	.02611	.0136	.00246
%RSD	2.2506	1.9262	2.3616	2.2928	2.8853	.57636	1.0023

#1	.90598	2.1113	1.0678	2.3285	.88636	2.3553	.24760
#2	.93529	2.1696	1.1041	2.4052	.92328	2.3746	.24411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23673	.21995	34.070	.45310	.22162	.34333	3.2823
Stddev	.00248	.00549	.285	.00475	.00532	.00828	.0181
%RSD	1.0477	2.4955	.83779	1.0493	2.3993	2.4105	.55286

#1	.23498	.21607	34.272	.44974	.21786	.33748	3.2951
#2	.23848	.22383	33.869	.45646	.22538	.34919	3.2695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23103	35.432	.55470	.07895	260.68	.34916	.22176
Stddev	.00203	.479	.01368	.00181	5.47	.00309	.00324
%RSD	.87862	1.3507	2.4669	2.2923	2.0998	.88374	1.4603

#1	.22959	35.770	.54502	.07767	264.55	.34698	.22405
#2	.23246	35.094	.56438	.08023	256.81	.35135	.21947

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.161	.44831	.46123	F 23.422	1.9960	.77229	.22867
Stddev	.309	.01235	.01557	.693	.0191	.02184	.00352
%RSD	1.3940	2.7538	3.3752	2.9578	.95725	2.8284	1.5389

#1	22.379	.43958	.45022	22.932	2.0095	.75684	.23116
#2	21.942	.45704	.47224	23.912	1.9825	.78773	.22618

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24201	6.985	.49276	2.9947	2.3373
Stddev	.00031	.172	.00671	.4594	.5005
%RSD	.12875	2.457	1.3620	15.341	21.414

#1	.24223	6.863	.49750	2.6699	2.6913
#2	.24179	7.106	.48801	3.3196	1.9834

Sample Name: J5371-01MSD Acquired: 10/11/2018 14:38:22 Type: Unk
Method: P4-ICP2(v2490) 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	3699.9	48253.	4867.2	108.85	3706.9
Stddev	101.4	205.	83.9	1.47	97.2
%RSD	2.7409	.42500	1.7237	1.3524	2.6231
#1	3771.6	48398.	4807.9	107.81	3775.7
#2	3628.2	48108.	4926.5	109.89	3638.2

Sample Name: J5371-01A Acquired: 10/11/2018 14:42:14 Type: Unk
Method: P4-ICP2(v2490) 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	.92235	2.1295	1.0774	2.3537	.90380	2.4461	.26046
Stddev	.00387	.0095	.0033	.0195	.00149	.0724	.01437
%RSD	.41929	.44661	.30607	.82718	.16475	2.9597	5.5190

#1	.92509	2.1362	1.0798	2.3675	.90485	2.4973	.25030
#2	.91962	2.1228	1.0751	2.3399	.90274	2.3949	.27063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24731	.21873	36.104	.47420	.21976	.34367	3.4242
Stddev	.00970	.00073	1.642	.01755	.00054	.00010	.2214
%RSD	3.9236	.33390	4.5491	3.7000	.24387	.03001	6.4653

#1	.25417	.21924	34.943	.48661	.22014	.34359	3.2677
#2	.24045	.21821	37.266	.46180	.21938	.34374	3.5808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24151	37.485	.54923	.08292	277.48	.36477	.23203
Stddev	.00937	1.857	.00113	.00323	10.88	.01387	.01493
%RSD	3.8808	4.9546	.20629	3.8929	3.9197	3.8013	6.4335

#1	.24814	36.172	.55003	.08520	269.79	.37458	.22148
#2	.23488	38.799	.54842	.08063	285.17	.35497	.24259

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.474	.44835	.48093	F 23.306	2.1312	.76652	.24438
Stddev	1.051	.00115	.02881	.131	.0942	.00408	.01168
%RSD	4.4781	.25684	5.9907	.56415	4.4184	.53257	4.7810

#1	22.730	.44917	.46056	23.399	2.0647	.76940	.23612
#2	24.217	.44754	.50130	23.213	2.1978	.76363	.25264

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	.25898	6.910	.52373	5.4358	1.9383		
Stddev	.01637	.009	.02612	.2159	.2986		
%RSD	6.3207	.1322	4.9866	3.9711	15.407		

#1	.24740	6.916	.50526	5.5884	2.1495		
#2	.27055	6.903	.54219	5.2832	1.7271		

Sample Name: J5371-01A Acquired: 10/11/2018 14:42:14 Type: Unk
Method: P4-ICP2(v2490) 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	3662.4	46002.	4574.5	103.36	3693.0
Stddev	14.4	1623.	217.5	6.32	16.1
%RSD	.39273	3.5277	4.7552	6.1180	.43708
#1	3652.2	44854.	4728.3	107.83	3681.6
#2	3672.6	47149.	4420.7	98.885	3704.4

Sample Name: J5371-02 Acquired: 10/11/2018 14:46:06 Type: Unk
Method: P4-ICP2(v2490) 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	.00343	-.00059	.00050	.00290	-.00157	-.01188	.01517
Stddev	.00155	.00050	.00084	.00190	.00179	.00805	.00031
%RSD	45.161	84.821	166.64	65.541	113.78	67.748	2.0510

#1	.00233	-.00095	.00109	.00156	-.00031	-.01757	.01495
#2	.00452	-.00024	-.00009	.00424	-.00284	-.00619	.01539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00004	33.376	-.00048	-.00006	.00170	-.02140
Stddev	.00004	.00005	.341	.00036	.00004	.00005	.00234
%RSD	193.28	115.59	1.0204	75.642	69.601	2.9457	10.955

#1	.00005	.00007	33.617	-.00074	-.00009	.00166	-.01974
#2	-.00001	.00001	33.136	-.00022	-.00003	.00173	-.02306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00131	34.041	.00003	-.00010	259.82	.00119	.00166
Stddev	.00002	.363	.00082	.00062	.82	.00026	.00020
%RSD	1.4834	1.0657	2793.7	624.71	.31444	21.538	11.979

#1	.00129	34.297	-.00055	.00034	259.24	.00137	.00180
#2	.00132	33.784	.00061	-.00054	260.39	.00101	.00152

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.110	.00091	.11924	F 24.493	.96623	-.01028	.00115
Stddev	.132	.00018	.00200	1.080	.01527	.00038	.00245
%RSD	1.1887	20.064	1.6791	4.4096	1.5803	3.6606	213.24

#1	11.203	.00078	.11782	25.257	.97703	-.01055	-.00058
#2	11.016	.00104	.12066	23.729	.95544	-.01002	.00288

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00203	.0616	.27291	3.9743	2.8198
Stddev	.00030	.0052	.00395	.7583	.2763
%RSD	14.594	8.481	1.4487	19.081	9.7985

#1	-.00224	.0653	.27570	4.5105	2.6244
#2	-.00182	.0579	.27011	3.4381	3.0152

Sample Name: J5371-02 Acquired: 10/11/2018 14:46:06 Type: Unk
Method: P4-ICP2(v2490) 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	3612.6	49251.	4926.4	110.46	3665.5
Stddev	137.9	1666.	110.8	2.26	130.1
%RSD	3.8171	3.3825	2.2487	2.0458	3.5496
#1	3515.1	48073.	4848.0	108.86	3573.5
#2	3710.2	50429.	5004.7	112.06	3757.5

Sample Name: PB113753BL Acquired: 10/11/2018 14:53:49 Type: Unk
Method: P4-ICP2(v2490) 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	-.00086	-.00047	.00194	.00049	.00218	.00740	.00025
Stddev	.00505	.00041	.00003	.00233	.00031	.00573	.00020
%RSD	590.17	87.092	1.6455	478.29	14.125	77.472	79.791

#1	-.00443	-.00076	.00197	-.00116	.00196	.00335	.00040
#2	.00272	-.00018	.00192	.00213	.00240	.01145	.00011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00004	-.00300	-.00039	-.00003	.00056	-.01127
Stddev	.00002	.00004	.00444	.00010	.00009	.00029	.00268
%RSD	70.827	94.652	147.81	25.646	272.79	52.087	23.794

#1	.00005	.00001	-.00614	-.00046	.00003	.00035	-.01316
#2	.00002	.00007	.00014	-.00032	-.00010	.00077	-.00937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00596	.00086	-.00001	.09413	.00008	.00029
Stddev	.00003	.01789	.00024	.00072	.01106	.00002	.00005
%RSD	60.247	300.16	27.672	13631.	11.747	28.018	17.908

#1	-.00003	.00669	.00103	-.00051	.08632	.00010	.00033
#2	-.00008	-.01861	.00069	.00050	.10195	.00006	.00025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15254	-.00012	.00722	F .01119	.00251	-.00075	.00284
Stddev	.04776	.00014	.00330	.00135	.00132	.00011	.00376
%RSD	31.309	117.86	45.701	12.048	52.816	14.724	132.57

#1	.18631	-.00002	.00488	.01024	.00345	-.00068	.00018
#2	.11877	-.00022	.00955	.01214	.00157	-.00083	.00550

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	-.00203	-.0004	.00004	<.00000	F<.00000		
Stddev	.00115	.0005	.00010	.07293	.20331		
%RSD	56.657	122.6	250.45	786.81	13.946		

#1	-.00284	-.0001	-.00003	.04230	-1.3141		
#2	-.00122	-.0008	.00011	-.06084	-1.6016		

Sample Name: PB113753BL Acquired: 10/11/2018 14:53:49 Type: Unk
Method: P4-ICP2(v2490) 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	3706.2	49064.	4721.0	105.98	4022.5
Stddev	6.3	664.	16.4	.10	.2
%RSD	.16948	1.3530	.34804	.09452	.00609
#1	3701.8	49534.	4732.6	106.05	4022.3
#2	3710.7	48595.	4709.3	105.91	4022.7

Sample Name: PB113753BS Acquired: 10/11/2018 14:57:53 Type: Unk
Method: P4-ICP2(v2490) 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	.77420	1.9665	.95515	2.0866	.78465	1.9717	.20659
Stddev	.00263	.0161	.00991	.0085	.00137	.0061	.00041
%RSD	.34032	.81942	1.0379	.40903	.17451	.31065	.19959

#1	.77233	1.9551	.94814	2.0806	.78561	1.9760	.20689
#2	.77606	1.9779	.96216	2.0926	.78368	1.9674	.20630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20021	.19075	1.0459	.39524	.19231	.31916	2.8592
Stddev	.00093	.00168	.0040	.00131	.00169	.00137	.0240
%RSD	.46695	.88085	.38471	.33150	.87788	.42970	.84074

#1	.20087	.18956	1.0431	.39617	.19111	.31819	2.8422
#2	.19955	.19194	1.0488	.39432	.19350	.32013	2.8762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20768	2.0747	.48733	.07206	3.0305	.29465	.19627
Stddev	.00014	.1065	.00305	.00039	.0011	.00128	.00278
%RSD	.06695	5.1321	.62499	.53692	.03574	.43424	1.4185

#1	.20758	1.9995	.48517	.07179	3.0312	.29375	.19430
#2	.20778	2.1500	.48948	.07233	3.0297	.29556	.19824

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.257	.39658	.29124	F -.00310	.94200	.65400	.20079
Stddev	.038	.00039	.00428	.00021	.00953	.00607	.00191
%RSD	.37326	.09775	1.4712	6.6364	1.0117	.92835	.95046

#1	10.230	.39630	.29427	-.00295	.93527	.64971	.19944
#2	10.284	.39685	.28821	-.00324	.94874	.65829	.20214

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	.22054	F 5.425	.20118	F<.00000	F<.00000		
Stddev	.00012	.055	.00018	.27896	.15302		
%RSD	.05236	1.013	.09185	135.29	7.3510		

#1	.22062	5.386	.20132	-.00893	-2.1898		
#2	.22046	5.464	.20105	-.40345	-1.9734		

Sample Name: PB113753BS Acquired: 10/11/2018 14:57:53 Type: Unk
Method: P4-ICP2(v2490) 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	3671.4	49152.	4682.7	107.43	3929.9
Stddev	9.7	72.	14.7	1.13	15.8
%RSD	.26293	.14550	.31361	1.0532	.40121
#1	3664.5	49102.	4693.1	108.23	3941.1
#2	3678.2	49203.	4672.3	106.63	3918.8

Sample Name: PB113744BL Acquired: 10/11/2018 15:01:43 Type: Unk
Method: P4-ICP2(v2490) 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	-.00391	.00025	-.00009	.00225	.00086	.00328	.00107
Stddev	.00064	.00033	.00011	.00192	.00073	.01246	.00019
%RSD	16.308	130.54	125.94	85.234	85.002	379.39	17.955

#1	-.00346	.00002	-.00001	.00361	.00137	.01210	.00120
#2	-.00436	.00048	-.00016	.00089	.00034	-.00553	.00093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00007	-.00451	-.00052	.00004	-.00011	-.01063
Stddev	.00008	.00008	.00900	.00010	.00008	.00029	.00666
%RSD	615.08	113.50	199.49	18.540	212.79	270.79	62.634

#1	.00007	.00001	-.01088	-.00058	-.00002	-.00032	-.01533
#2	-.00004	.00013	.00185	-.00045	.00009	.00010	-.00592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.01231	.00106	.00019	-.08473	-.00023	-.00012
Stddev	.00006	.01893	.00026	.00018	.00080	.00029	.00001
%RSD	623.70	153.80	24.402	98.559	.94315	127.35	8.2847

#1	.00006	.00108	.00125	.00006	-.08530	-.00002	-.00011
#2	-.00004	-.02569	.00088	.00032	-.08417	-.00043	-.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05488	.00006	-.00130	-.00327	.00433	-.00158	.00356
Stddev	.02772	.00010	.00411	.00080	.00272	.00007	.00110
%RSD	50.517	181.57	316.52	24.530	62.819	4.1244	30.847

#1	-.03527	.00013	.00161	-.00384	.00626	-.00162	.00433
#2	-.07448	-.00002	-.00421	-.00270	.00241	-.00153	.00278

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00496	-.0006	-.00001	F<.00000	F<.00000
Stddev	.00075	.0015	.00002	.71666	.25348
%RSD	15.122	232.1	179.07	1018.0	22.568

#1	-.00443	.0004	-.00003	.43635	-1.3025
#2	-.00549	-.0017	.00000	-.57715	-.94398

Sample Name: PB113744BL Acquired: 10/11/2018 15:01:43 Type: Unk
Method: P4-ICP2(v2490) 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	3691.2	49499.	4693.8	104.01	4004.4
Stddev	9.0	58.	28.2	2.40	2.3
%RSD	.24328	.11625	.60184	2.3115	.05693
#1	3684.9	49458.	4673.8	105.71	4002.8
#2	3697.6	49539.	4713.7	102.31	4006.1

Sample Name: PB113744BS Acquired: 10/11/2018 15:05:48 Type: Unk
Method: P4-ICP2(v2490) 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	.72957	1.8658	.92572	1.8337	.75624	1.9369	.20654
Stddev	.00875	.0019	.00324	.0094	.00204	.0044	.00028
%RSD	1.1990	.09959	.35022	.51342	.26928	.22590	.13568

#1	.73576	1.8671	.92342	1.8403	.75768	1.9400	.20674
#2	.72339	1.8644	.92801	1.8270	.75480	1.9338	.20635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18249	.18137	1.0447	.39662	.19038	.30259	2.9530
Stddev	.00005	.00029	.0043	.00060	.00026	.00301	.0678
%RSD	.02487	.15993	.41589	.15003	.13572	.99388	2.2943

#1	.18246	.18116	1.0416	.39620	.19056	.30472	2.9051
#2	.18252	.18157	1.0477	.39704	.19019	.30047	3.0009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20542	2.0183	.47602	.06778	2.9783	.29879	.19095
Stddev	.00018	.0692	.00019	.00051	.0004	.00119	.00401
%RSD	.08983	3.4280	.03912	.75108	.01244	.39696	2.0981

#1	.20556	1.9694	.47615	.06814	2.9780	.29795	.18811
#2	.20529	2.0672	.47589	.06742	2.9786	.29963	.19378

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.116	.40077	.28869	F -.00652	.88375	.64279	.20416
Stddev	.032	.00260	.00379	.00006	.00622	.00023	.00229
%RSD	.31557	.64856	1.3121	.96108	.70326	.03572	1.1201

#1	10.094	.40261	.28602	-.00656	.87936	.64295	.20255
#2	10.139	.39894	.29137	-.00647	.88815	.64263	.20578

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	.22327	F 5.089	.20168	F<.00000	F<.00000		
Stddev	.00033	.002	.00008	.34146	.60944		
%RSD	.14580	.0335	.04203	142.36	31.568		

#1	.22350	5.090	.20174	.00159	-1.4997		
#2	.22304	5.087	.20162	-.48130	-2.3615		

Sample Name: PB113744BS Acquired: 10/11/2018 15:05:48 Type: Unk
Method: P4-ICP2(v2490) 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	3641.5	49052.	4634.1	102.79	3875.8
Stddev	25.1	109.	2.4	1.96	7.7
%RSD	.68841	.22262	.05153	1.9090	.19852
#1	3623.7	48975.	4635.8	104.18	3870.4
#2	3659.2	49129.	4632.4	101.40	3881.3

Sample Name: J5371-14 Acquired: 10/11/2018 15:09:40 Type: Unk
Method: P4-ICP2(v2490) 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	.00532	-.00115	.00006	.00586	-.00392	-.01258	.01249
Stddev	.00107	.00005	.00056	.00112	.00205	.00315	.00026
%RSD	20.034	4.2720	911.56	19.131	52.283	25.072	2.0899

#1	.00457	-.00118	.00046	.00666	-.00247	-.01481	.01267
#2	.00608	-.00111	-.00033	.00507	-.00537	-.01035	.01230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00001	29.810	-.00021	-.00009	.00131	-.01385
Stddev	.00002	.00001	.288	.00056	.00003	.00047	.00861
%RSD	31.473	71.222	.96501	270.95	35.937	36.160	62.186

#1	.00006	-.00001	30.014	.00019	-.00012	.00164	-.00776
#2	.00009	-.00002	29.607	-.00061	-.00007	.00097	-.01993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	26.494	.00023	.00065	202.05	.00071	-.00063
Stddev	.00001	.362	.00025	.00061	5.25	.00082	.00004
%RSD	.69498	1.3652	108.72	93.381	2.5976	115.91	5.9495

#1	.00096	26.750	.00005	.00108	205.76	.00129	-.00065
#2	.00095	26.238	.00041	.00022	198.34	.00013	-.00060

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.5963	.00052	.09795	F 19.068	.96686	-.00939	.00138
Stddev	.0399	.00003	.00218	.780	.03006	.00135	.00201
%RSD	.46447	6.0442	2.2255	4.0882	3.1086	14.417	145.67

#1	8.6245	.00050	.09641	19.619	.98811	-.01035	.00280
#2	8.5681	.00055	.09949	18.517	.94560	-.00843	-.00004

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00418	.0562	.23160	4.1215	2.9072
Stddev	.00063	.0010	.00245	1.2188	.1085
%RSD	14.971	1.731	1.0594	29.571	3.7334

#1	-.00374	.0569	.23334	4.9834	2.9840
#2	-.00463	.0555	.22987	3.2597	2.8305

Sample Name: J5371-14 Acquired: 10/11/2018 15:09:40 Type: Unk
Method: P4-ICP2(v2490) 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	3705.2	48411.	5045.8	110.73	3778.9
Stddev	120.9	1986.	63.7	.86	135.5
%RSD	3.2634	4.1033	1.2626	.77698	3.5857
#1	3619.7	47006.	5000.7	111.33	3683.1
#2	3790.7	49815.	5090.8	110.12	3874.8

Sample Name: J5371-15 Acquired: 10/11/2018 15:13:48 Type: Unk
Method: P4-ICP2(v2490) 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	.00385	-.00161	-.00073	.00501	-.00425	-.00571	.01310
Stddev	.00185	.00027	.00034	.00033	.00045	.01872	.00040
%RSD	47.974	16.952	47.381	6.6668	10.634	327.81	3.0273

#1	.00254	-.00142	-.00097	.00477	-.00456	.00753	.01338
#2	.00515	-.00180	-.00048	.00525	-.00393	-.01894	.01282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00000	30.448	-.00060	-.00002	.00127	-.00729
Stddev	.00007	.00004	.070	.00027	.00019	.00018	.00427
%RSD	102.68	940.22	.23135	44.578	1261.0	14.242	58.544

#1	.00002	-.00003	30.498	-.00041	.00012	.00114	-.01031
#2	.00012	.00003	30.399	-.00079	-.00015	.00140	-.00427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	26.475	.00046	.00017	202.86	.00072	-.00043
Stddev	.00002	.056	.00019	.00056	.88	.00027	.00002
%RSD	1.8978	.21082	40.493	318.16	.43194	37.062	4.0830

#1	.00082	26.435	.00060	.00057	203.48	.00091	-.00044
#2	.00080	26.514	.00033	-.00022	202.24	.00053	-.00042

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.5726	.00049	.09941	F 18.573	.96864	-.00809	.00174
Stddev	.0385	.00011	.00474	.173	.01907	.00004	.00154
%RSD	.44954	22.499	4.7637	.93138	1.9685	.50034	88.542

#1	8.5453	.00041	.09606	18.451	.98213	-.00806	.00282
#2	8.5998	.00057	.10276	18.695	.95516	-.00812	.00065

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00386	.0579	.23339	3.0506	2.0701
Stddev	.00076	.0022	.00055	.0424	1.0812
%RSD	19.805	3.747	.23382	1.3900	52.227

#1	-.00440	.0564	.23378	3.0806	1.3056
#2	-.00332	.0595	.23301	3.0206	2.8346

Sample Name: J5371-15 Acquired: 10/11/2018 15:13:48 Type: Unk
Method: P4-ICP2(v2490) 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	3697.5	48959.	4924.7	109.00	3773.7
Stddev	14.4	79.	28.9	.41	24.8
%RSD	.39080	.16199	.58785	.38025	.65699
#1	3707.7	49015.	4904.2	108.71	3791.2
#2	3687.3	48903.	4945.1	109.30	3756.1

Sample Name: J5371-16 Acquired: 10/11/2018 15:17:51 Type: Unk
Method: P4-ICP2(v2490) 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	.00438	-.00064	-.00021	.00004	-.00229	-.00558	.01199
Stddev	.00275	.00142	.00042	.00239	.00215	.00518	.00137
%RSD	62.677	223.53	200.01	5830.4	93.836	92.866	11.398

#1	.00632	.00037	.00009	-.00165	-.00381	-.00924	.01102
#2	.00244	-.00164	-.00051	.00173	-.00077	-.00191	.01295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00001	28.279	-.00069	-.00012	.00150	-.02181
Stddev	.00001	.00003	2.059	.00015	.00024	.00051	.00366
%RSD	79.918	368.06	7.2826	21.546	190.38	33.600	16.775

#1	-.00002	.00001	26.823	-.00080	-.00029	.00115	-.02440
#2	-.00001	-.00003	29.735	-.00059	.00004	.00186	-.01923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	23.228	.00004	.00070	177.54	.00095	-.00083
Stddev	.00004	1.756	.00058	.00002	11.36	.00041	.00012
%RSD	6.4027	7.5589	1536.1	2.2361	6.4007	43.120	14.937

#1	.00063	21.986	.00045	.00069	169.50	.00124	-.00092
#2	.00069	24.470	-.00037	.00071	185.57	.00066	-.00074

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5161	.00049	.08854	F 17.434	.94687	-.00789	.00171
Stddev	.4974	.00010	.02892	1.339	.06214	.00016	.00104
%RSD	6.6172	19.731	32.661	7.6825	6.5631	2.0393	60.965

#1	7.1644	.00056	.06809	16.487	.90293	-.00777	.00244
#2	7.8678	.00042	.10899	18.381	.99082	-.00800	.00097

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00580	.0575	.21261	4.0383	2.7335
Stddev	.00187	.0081	.01436	.2557	.2518
%RSD	32.312	14.07	6.7556	6.3308	9.2115

#1	-.00713	.0518	.20245	3.8575	2.9116
#2	-.00448	.0632	.22277	4.2191	2.5555

Sample Name: J5371-16 Acquired: 10/11/2018 15:17:51 Type: Unk
Method: P4-ICP2(v2490) 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	3555.4	48900.	5050.9	112.81	3653.3
Stddev	269.2	101.	315.0	7.95	241.0
%RSD	7.5721	.20668	6.2366	7.0468	6.5960
#1	3745.8	48828.	5273.6	118.43	3823.7
#2	3365.0	48971.	4828.2	107.18	3482.9

Sample Name: CCV04 Acquired: 10/11/2018 15:21:53 Type: Unk
Method: P4-ICP2(v2490) 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	5.0252	4.9852	4.9778	5.0868	5.0593	10.378	10.102
Stddev	.0071	.0156	.0114	.0124	.0024	.023	.095
%RSD	.14098	.31285	.22920	.24456	.04821	.22463	.93556

#1	5.0302	4.9742	4.9697	5.0780	5.0575	10.362	10.169
#2	5.0202	4.9962	4.9859	5.0956	5.0610	10.395	10.035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25050	2.4877	26.271	1.0044	2.4747	1.2725	4.9894
Stddev	.00072	.0076	.065	.0054	.0085	.0008	.0091
%RSD	.28793	.30655	.24594	.53981	.34447	.06424	.18265

#1	.25101	2.4823	26.316	1.0082	2.4687	1.2719	4.9829
#2	.24999	2.4931	26.225	1.0006	2.4807	1.2731	4.9958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5369	25.182	2.4880	1.2426	24.966	2.5157	2.4608
Stddev	.0059	.022	.0046	.0017	.213	.0092	.0364
%RSD	.23121	.08699	.18700	.13648	.85350	.36727	1.4798

#1	2.5411	25.198	2.4847	1.2414	25.116	2.5222	2.4865
#2	2.5328	25.167	2.4913	1.2438	24.815	2.5091	2.4350

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.448	5.0588	5.1246	5.0091	5.0461	4.9548	5.0689
Stddev	.223	.0077	.0047	.0103	.0147	.0217	.0083
%RSD	.87789	.15272	.09202	.20591	.29030	.43889	.16417

#1	25.606	5.0533	5.1213	5.0018	5.0565	4.9395	5.0630
#2	25.290	5.0642	5.1280	5.0164	5.0358	4.9702	5.0748

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	5.4848	5.064	5.0670	F 3.5331	F 2.3256		
Stddev	.0413	.039	.0436	.7148	.0887		
%RSD	.75310	.7649	.86001	20.232	3.8130		

#1	5.5140	5.037	5.0978	4.0385	2.3883		
#2	5.4556	5.092	5.0362	3.0276	2.2629		

Sample Name: CCV04 Acquired: 10/11/2018 15:21:53 Type: Unk
Method: P4-ICP2(v2490) 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	3504.5	46594.	4610.1	98.993	3504.1
Stddev	2.7	158.	43.9	1.621	4.2
%RSD	.07729	.33903	.95171	1.6380	.11930
#1	3502.6	46482.	4579.1	97.846	3507.0
#2	3506.5	46706.	4641.1	100.14	3501.1

Sample Name: CCB04 Acquired: 10/11/2018 15:25:36 Type: Unk
Method: P4-ICP2(v2490) 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	.00029	.00086	.00337	-.00080	-.00108	.00054
Stddev	.00099	.00068	.00031	.00316	.00110	.00250	.00017
%RSD	80.109	235.57	36.577	93.562	138.65	232.13	30.835

#1	.00054	.00077	.00064	.00561	-.00002	-.00284	.00066
#2	.00194	-.00019	.00108	.00114	-.00158	.00069	.00042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00014	-.00570	-.00065	.00020	.00023	-.00540
Stddev	.00006	.00008	.00383	.00031	.00007	.00005	.00304
%RSD	273.52	58.338	67.250	47.274	33.985	22.675	56.301

#1	.00006	.00008	-.00841	-.00043	.00015	.00019	-.00325
#2	-.00002	.00019	-.00299	-.00086	.00025	.00026	-.00755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.02606	.00080	.00042	-.03900	-.00037	.00019
Stddev	.00003	.03446	.00047	.00064	.00084	.00007	.00018
%RSD	55.489	132.24	58.518	152.39	2.1596	18.404	94.754

#1	-.00003	-.00169	.00047	-.00003	-.03960	-.00041	.00032
#2	-.00008	-.05043	.00113	.00087	-.03841	-.00032	.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03146	.00051	-.00420	.00077	.00419	-.00036	.00309
Stddev	.01403	.00007	.00693	.00124	.00050	.00067	.00077
%RSD	44.592	12.945	164.77	161.36	11.831	185.42	24.868

#1	-.02154	.00046	.00069	.00164	.00454	.00011	.00363
#2	-.04138	.00055	-.00910	-.00011	.00384	-.00084	.00255

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00223	-.0010	.00008	F<.00000	F<.00000
Stddev	.00093	.0006	.00004	1.5264	.59604
%RSD	41.766	61.37	48.079	472.75	128.08

#1	-.00289	-.0014	.00011	.75646	-.88684
#2	-.00157	-.0005	.00005	-1.4022	-.04391

Sample Name: CCB04 Acquired: 10/11/2018 15:25:36 Type: Unk
Method: P4-ICP2(v2490) 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	3702.0	49461.	4691.0	105.26	4054.2
Stddev	19.6	300.	60.3	4.15	9.4
%RSD	.53063	.60609	1.2862	3.9466	.23163
#1	3688.1	49249.	4648.4	102.33	4060.8
#2	3715.9	49673.	4733.7	108.20	4047.5

Sample Name: J5296-01 Acquired: 10/11/2018 15:30:22 Type: Unk
Method: P4-ICP2(v2490) 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	.00207	-.00106	.00070	.00517	-.00138	-.01222	.01898
Stddev	.00390	.00069	.00018	.00019	.00200	.00276	.00015
%RSD	188.13	64.940	25.640	3.5922	145.02	22.598	.80065

#1	-.00068	-.00057	.00083	.00530	.00004	-.01417	.01909
#2	.00483	-.00155	.00058	.00503	-.00280	-.01027	.01888

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00005	47.391	-.00124	-.00007	.00105	-.02195
Stddev	.00006	.00004	.019	.00057	.00021	.00050	.00216
%RSD	54.745	70.110	.04035	46.098	292.24	47.558	9.8354

#1	.00006	-.00008	47.378	-.00083	-.00022	.00140	-.02348
#2	.00015	-.00003	47.405	-.00164	.00008	.00070	-.02042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00275	79.327	-.00044	.00048	630.41	.00118	-.00025
Stddev	.00002	.256	.00048	.00015	.80	.00001	.00013
%RSD	.66074	.32323	108.35	31.762	.12642	.81432	52.333

#1	.00276	79.508	-.00010	.00037	629.85	.00117	-.00034
#2	.00273	79.145	-.00078	.00058	630.97	.00118	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.760	.00106	.28552	F 59.010	.92231	-.02324	.00088
Stddev	.023	.00018	.00933	.264	.00406	.00002	.00201
%RSD	.08952	16.781	3.2670	.44782	.44041	.07575	227.15

#1	25.744	.00093	.27893	58.823	.92519	-.02323	-.00054
#2	25.777	.00118	.29212	59.197	.91944	-.02325	.00230

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00492	.0734	.53764	5.1064	4.6924
Stddev	.00066	.0005	.00127	.6341	.4649
%RSD	13.484	.7437	.23693	12.418	9.9079

#1	.00539	.0738	.53674	4.6580	5.0211
#2	.00445	.0730	.53854	5.5548	4.3636

Sample Name: J5296-01 Acquired: 10/11/2018 15:30:22 Type: Unk
Method: P4-ICP2(v2490) 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	3505.2	45429.	4713.2	104.95	3453.9
Stddev	29.9	161.	13.1	.34	16.3
%RSD	.85399	.35536	.27841	.32258	.47317
#1	3526.4	45543.	4722.5	104.71	3465.5
#2	3484.0	45315.	4703.9	105.19	3442.4

Sample Name: J5299-01 Acquired: 10/11/2018 15:34:27 Type: Unk
Method: P4-ICP2(v2490) 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	.00355	-.00055	-.00153	.00226	-.00324	.00442	.01553
Stddev	.00043	.00024	.00017	.00218	.00128	.00558	.00010
%RSD	11.983	44.691	10.827	96.400	39.588	126.17	.66097

#1	.00325	-.00072	-.00141	.00381	-.00233	.00836	.01545
#2	.00385	-.00037	-.00164	.00072	-.00415	.00048	.01560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00006	32.267	-.00087	-.00004	.00123	-.01466
Stddev	.00002	.00005	.008	.00045	.00001	.00009	.00741
%RSD	21.234	86.395	.02590	51.574	22.211	6.9941	50.531

#1	.00009	-.00002	32.261	-.00055	-.00003	.00129	-.00942
#2	.00007	-.00009	32.273	-.00119	-.00005	.00117	-.01989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00680	30.038	.00025	.00023	232.74	.00029	-.00043
Stddev	.00001	.438	.00009	.00041	2.36	.00012	.00002
%RSD	.17676	1.4583	36.430	179.99	1.0124	40.318	3.5608

#1	.00680	29.728	.00018	.00051	231.08	.00038	-.00042
#2	.00681	30.348	.00031	-.00006	234.41	.00021	-.00044

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6572	.00044	.11817	F 21.210	.88010	-.00933	.00190
Stddev	.0284	.00023	.00313	.042	.00001	.00110	.00390
%RSD	.29401	52.909	2.6512	.19859	.00061	11.802	205.76

#1	9.6372	.00061	.12039	21.180	.88010	-.00855	.00465
#2	9.6773	.00028	.11596	21.240	.88010	-.01011	-.00086

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00367	.0562	.25267	3.2162	3.3202
Stddev	.00188	.0013	.00384	.7638	.0359
%RSD	51.337	2.228	1.5188	23.749	1.0820

#1	-.00234	.0571	.24996	2.6761	3.2948
#2	-.00500	.0553	.25539	3.7563	3.3456

Sample Name: J5299-01 Acquired: 10/11/2018 15:34:27 Type: Unk
Method: P4-ICP2(v2490) 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	3660.4	48209.	4834.2	108.17	3725.1
Stddev	1.7	224.	47.3	.96	21.9
%RSD	.04638	.46557	.97861	.88756	.58741
#1	3659.2	48368.	4867.7	108.84	3740.6
#2	3661.6	48050.	4800.8	107.49	3709.6

Sample Name: J5296-01DUP Acquired: 10/11/2018 15:38:34 Type: Unk
Method: P4-ICP2(v2490) 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	.00825	-.00043	.00060	.00438	-.00269	-.01913	.01876
Stddev	.00162	.00170	.00066	.00001	.00085	.00962	.00105
%RSD	19.642	393.64	109.63	.21763	31.539	50.282	5.5716

#1	.00939	-.00163	.00107	.00438	-.00209	-.01233	.01950
#2	.00710	.00077	.00014	.00437	-.00329	-.02593	.01802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00006	47.412	-.00126	-.00035	.00129	-.02805
Stddev	.00007	.00019	.012	.00051	.00009	.00023	.01005
%RSD	66.311	331.03	.02598	40.723	26.745	18.210	35.846

#1	.00006	-.00019	47.403	-.00090	-.00042	.00112	-.02094
#2	.00017	.00008	47.421	-.00163	-.00029	.00145	-.03516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00277	79.453	-.00099	.00011	622.01	.00104	-.00015
Stddev	.00009	.006	.00036	.00138	4.25	.00054	.00014
%RSD	3.1569	.00789	36.053	1215.0	.68384	52.054	90.772

#1	.00271	79.458	-.00125	-.00086	619.00	.00142	-.00025
#2	.00283	79.449	-.00074	.00109	625.02	.00066	-.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.622	.00080	.27649	F 58.443	.92954	-.02313	.00097
Stddev	.350	.00016	.00144	.896	.02301	.00052	.00202
%RSD	1.3646	19.615	.51976	1.5334	2.4759	2.2507	209.51

#1	25.375	.00069	.27548	59.076	.91326	-.02276	-.00046
#2	25.870	.00091	.27751	57.809	.94581	-.02350	.00240

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00565	.0693	.53349	5.5221	5.7685
Stddev	.00128	.0011	.00789	.4622	.7968
%RSD	22.709	1.537	1.4797	8.3700	13.813

#1	.00474	.0701	.52790	5.8489	5.2051
#2	.00655	.0686	.53907	5.1952	6.3320

Sample Name: J5296-01DUP Acquired: 10/11/2018 15:38:34 Type: Unk
Method: P4-ICP2(v2490) 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	3531.6	45362.	4699.7	103.42	3466.5
Stddev	53.0	767.	73.7	.29	55.4
%RSD	1.5013	1.6906	1.5678	.28458	1.5973
#1	3494.1	45904.	4751.8	103.63	3427.3
#2	3569.1	44820.	4647.6	103.21	3505.6

Sample Name: J5299-01DUP Acquired: 10/11/2018 15:42:40 Type: Unk
Method: P4-ICP2(v2490) 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	.00311	.00008	.00005	.00353	-.00296	-.00629	.01682
Stddev	.00097	.00070	.00001	.00235	.00011	.00394	.00026
%RSD	31.227	884.96	17.308	66.583	3.6152	62.655	1.5363

#1	.00380	-.00042	.00006	.00519	-.00289	-.00908	.01700
#2	.00243	.00058	.00004	.00187	-.00304	-.00350	.01664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00007	33.348	-.00069	-.00011	.00132	-.02137
Stddev	.00005	.00012	.673	.00004	.00030	.00055	.00722
%RSD	89.424	185.88	2.0195	6.2307	275.67	41.647	33.776

#1	.00002	.00015	33.824	-.00066	.00010	.00093	-.02647
#2	.00010	-.00002	32.871	-.00072	-.00032	.00170	-.01626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00686	30.699	.00011	.00042	235.74	.00066	-.00044
Stddev	.00008	.819	.00021	.00068	1.56	.00007	.00009
%RSD	1.0927	2.6694	198.25	160.76	.66144	10.639	20.141

#1	.00681	31.278	-.00004	-.00006	236.84	.00061	-.00038
#2	.00692	30.120	.00026	.00090	234.63	.00070	-.00050

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9954	.00058	.09926	F 20.942	.89983	-.00933	.00183
Stddev	.2139	.00030	.00230	.474	.02021	.00059	.00107
%RSD	2.1401	51.328	2.3155	2.2630	2.2462	6.3327	58.335

#1	10.147	.00079	.10089	21.277	.91412	-.00975	.00259
#2	9.8441	.00037	.09764	20.607	.88554	-.00891	.00108

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00259	.0558	.25949	4.5497	2.2290
Stddev	.00020	.0002	.00705	.6925	.0403
%RSD	7.7893	.3350	2.7150	15.220	1.8059

#1	-.00245	.0556	.26448	4.0600	2.2575
#2	-.00273	.0559	.25451	5.0393	2.2005

Sample Name: J5299-01DUP Acquired: 10/11/2018 15:42:40 Type: Unk
Method: P4-ICP2(v2490) 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	3698.4	47801.	4700.1	104.55	3771.2
Stddev	69.2	61.	94.2	3.19	61.6
%RSD	1.8705	.12724	2.0035	3.0500	1.6324
#1	3649.5	47844.	4633.5	102.30	3727.7
#2	3747.4	47758.	4766.7	106.81	3814.7

Sample Name: J5296-01LX5 Acquired: 10/11/2018 15:46:47 Type: Unk
Method: P4-ICP2(v2490) 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	.00140	-.00156	.00071	.00559	-.00171	-.00472	.00480
Stddev	.00263	.00085	.00136	.00402	.00139	.00773	.00046
%RSD	188.38	54.407	192.36	71.915	81.495	163.66	9.6867

#1	.00326	-.00096	-.00025	.00844	-.00072	.00074	.00513
#2	-.00046	-.00216	.00167	.00275	-.00269	-.01019	.00447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00000	9.8292	-.00072	-.00008	.00065	-.00549
Stddev	.00005	.00003	.0044	.00044	.00007	.00019	.01632
%RSD	43.547	15074.	.04442	60.762	82.184	28.644	297.16

#1	.00015	.00002	9.8323	-.00103	-.00013	.00052	.00605
#2	.00008	-.00002	9.8261	-.00041	-.00004	.00078	-.01703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	16.342	-.00007	.00061	131.44	.00027	-.00014
Stddev	.00006	.027	.00069	.00033	.18	.00040	.00001
%RSD	10.132	.16267	1000.3	54.505	.13536	149.91	10.158

#1	.00059	16.361	-.00056	.00084	131.56	.00055	-.00013
#2	.00068	16.324	.00042	.00037	131.31	-.00002	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4298	.00034	.06317	F 11.313	.19944	-.00419	.00316
Stddev	.0902	.00033	.01530	.005	.00438	.00031	.00064
%RSD	1.6615	96.175	24.220	.04159	2.1949	7.3729	20.196

#1	5.4936	.00057	.05235	11.316	.20254	-.00397	.00270
#2	5.3660	.00011	.07399	11.309	.19635	-.00441	.00361

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00308	.0124	.11209	3.2542	.64638
Stddev	.00219	.0022	.00025	.6301	.09527
%RSD	71.103	17.57	.22482	19.361	14.739

#1	.00463	.0108	.11191	2.8087	.71375
#2	.00153	.0139	.11227	3.6997	.57902

Sample Name: J5296-01LX5 Acquired: 10/11/2018 15:46:47 Type: Unk
Method: P4-ICP2(v2490) 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	3588.3	46836.	4625.8	104.36	3699.2
Stddev	13.1	32.	21.2	.16	10.0
%RSD	.36425	.06742	.45763	.15771	.26908
#1	3579.0	46814.	4610.8	104.48	3706.3
#2	3597.5	46858.	4640.7	104.25	3692.2

Sample Name: J5296-01MS Acquired: 10/11/2018 15:50:49 Type: Unk
Method: P4-ICP2(v2490) 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	.88637	1.9860	1.0296	2.2346	.85288	2.2703	.23697
Stddev	.00091	.0140	.0078	.0025	.00280	.0575	.00068
%RSD	.10264	.70609	.75727	.11068	.32812	2.5348	.28622

#1	.88572	1.9959	1.0351	2.2328	.85090	2.3110	.23649
#2	.88701	1.9761	1.0240	2.2363	.85486	2.2296	.23745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22568	.20992	48.047	.42302	.21145	.32000	3.0543
Stddev	.00583	.00045	.213	.01154	.00147	.00022	.0233
%RSD	2.5827	.21579	.44254	2.7269	.69720	.06953	.76203

#1	.22981	.21024	47.897	.43117	.21249	.31984	3.0379
#2	.22156	.20960	48.198	.41486	.21041	.32015	3.0708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21921	81.549	.52735	.07766	618.42	.33024	.20533
Stddev	.00523	.206	.00319	.00250	1.67	.00656	.00479
%RSD	2.3877	.25252	.60511	3.2201	.26954	1.9859	2.3331

#1	.22291	81.404	.52960	.07943	619.60	.33488	.20194
#2	.21551	81.695	.52509	.07589	617.24	.32560	.20871

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.410	.42113	.59851	F 58.522	1.8738	.72296	.21427
Stddev	.279	.00078	.01783	.163	.0015	.00193	.00007
%RSD	.76504	.18547	2.9798	.27818	.07934	.26757	.03143

#1	36.213	.42058	.58590	58.637	1.8728	.72433	.21431
#2	36.607	.42169	.61112	58.406	1.8749	.72159	.21422

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24174	6.963	.73789	4.4804	4.1324
Stddev	.00080	.020	.00459	.8398	.2440
%RSD	.32961	.2931	.62211	18.744	5.9049

#1	.24117	6.977	.73465	5.0743	4.3049
#2	.24230	6.949	.74114	3.8866	3.9599

Sample Name: J5296-01MS Acquired: 10/11/2018 15:50:49 Type: Unk
Method: P4-ICP2(v2490) 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	3456.9	45450.	4615.3	103.91	3380.3
Stddev	4.8	596.	45.0	2.38	18.6
%RSD	.13966	1.3120	.97396	2.2863	.55056
#1	3453.5	45028.	4647.1	105.59	3367.1
#2	3460.3	45871.	4583.5	102.23	3393.4

Sample Name: J5296-01MSD Acquired: 10/11/2018 15:54:42 Type: Unk
Method: P4-ICP2(v2490) 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	.87930	1.9727	1.0266	2.2207	.85817	2.2712	.23634
Stddev	.02136	.0398	.0203	.0476	.01407	.0021	.00036
%RSD	2.4286	2.0154	1.9801	2.1438	1.6394	.09052	.15277

#1	.89440	2.0008	1.0410	2.2544	.86812	2.2698	.23660
#2	.86420	1.9445	1.0123	2.1871	.84823	2.2727	.23609

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22669	.20903	48.865	.42485	.21074	.31636	3.0447
Stddev	.00103	.00467	.177	.00085	.00440	.00729	.0920
%RSD	.45223	2.2351	.36181	.19979	2.0896	2.3032	3.0229

#1	.22742	.21233	48.740	.42545	.21385	.32151	3.1098
#2	.22597	.20572	48.990	.42425	.20762	.31121	2.9796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21939	81.687	.52517	.07765	622.83	.33161	.20688
Stddev	.00050	.120	.01215	.00056	.56	.00126	.00592
%RSD	.22931	.14700	2.3139	.72223	.08959	.38003	2.8591

#1	.21975	81.772	.53377	.07725	622.43	.33250	.21107
#2	.21903	81.602	.51658	.07805	623.22	.33072	.20270

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.794	.42182	.59524	F 58.546	1.9194	.72806	.21699
Stddev	.081	.00603	.01085	1.406	.0015	.01427	.00303
%RSD	.22023	1.4286	1.8233	2.4017	.07586	1.9601	1.3976

#1	36.736	.42608	.58756	59.540	1.9204	.73815	.21913
#2	36.851	.41756	.60291	57.552	1.9183	.71797	.21484

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23998	6.914	.74441	6.9960	4.8551
Stddev	.00216	.154	.00024	.4134	1.0627
%RSD	.90128	2.227	.03179	5.9089	21.889

#1	.23845	7.023	.74458	6.7037	4.1037
#2	.24151	6.805	.74424	7.2883	5.6066

Sample Name: J5296-01MSD Acquired: 10/11/2018 15:54:42 Type: Unk
Method: P4-ICP2(v2490) 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	3457.1	44442.	4549.0	102.34	3368.3
Stddev	47.3	214.	9.1	2.38	52.5
%RSD	1.3692	.48195	.19908	2.3250	1.5593
#1	3423.7	44291.	4555.4	100.66	3331.1
#2	3490.6	44593.	4542.6	104.02	3405.4

Sample Name: J5296-01A Acquired: 10/11/2018 15:58:36 Type: Unk
Method: P4-ICP2(v2490) 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	.87064	1.9502	1.0146	2.1880	.85320	2.2277	.22463
Stddev	.00230	.0043	.0041	.0113	.00623	.0160	.01463
%RSD	.26412	.22259	.40267	.51541	.73069	.72026	6.5119

#1	.86901	1.9472	1.0118	2.1800	.84879	2.2390	.23497
#2	.87227	1.9533	1.0175	2.1959	.85761	2.2163	.21428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22694	.20659	46.347	.42585	.20783	.31224	2.8918
Stddev	.00160	.00066	2.665	.00401	.00145	.00173	.1808
%RSD	.70617	.32107	5.7509	.94108	.69841	.55281	6.2532

#1	.22807	.20613	48.232	.42868	.20681	.31101	3.0197
#2	.22581	.20706	44.463	.42302	.20886	.31346	2.7639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22007	78.228	.52018	.07838	602.44	.33116	.20024
Stddev	.00181	4.579	.00439	.00116	31.85	.00318	.01242
%RSD	.82409	5.8530	.84311	1.4849	5.2868	.96018	6.2027

#1	.22136	81.465	.51708	.07921	624.96	.33341	.20902
#2	.21879	74.990	.52329	.07756	579.92	.32891	.19146

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.353	.42068	.57198	F 57.923	1.8510	.72665	.20794
Stddev	1.964	.00241	.04293	.335	.1007	.00093	.01087
%RSD	5.5564	.57363	7.5050	.57907	5.4393	.12730	5.2269

#1	36.743	.41898	.60233	57.685	1.9222	.72730	.21563
#2	33.964	.42239	.54162	58.160	1.7798	.72600	.20026

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22960	6.854	.71264	7.0312	3.6718
Stddev	.01426	.031	.04142	.2058	.5008
%RSD	6.2113	.4510	5.8121	2.9276	13.639

#1	.23968	6.833	.74193	7.1767	3.3177
#2	.21952	6.876	.68335	6.8856	4.0259

Sample Name: J5296-01A Acquired: 10/11/2018 15:58:36 Type: Unk
Method: P4-ICP2(v2490) 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	3469.6	44161.	4697.2	105.22	3379.5
Stddev	5.6	153.	254.9	6.66	4.4
%RSD	.16089	.34542	5.4267	6.3260	.13123
#1	3473.6	44053.	4516.9	100.52	3382.7
#2	3465.7	44269.	4877.4	109.93	3376.4

Sample Name: J5299-01LX5 Acquired: 10/11/2018 16:02:29 Type: Unk
Method: P4-ICP2(v2490) 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	.00349	-.00111	.00012	.00544	.00164	-.00562	.00368	.00007
Stddev	.00203	.00037	.00100	.00211	.00105	.00166	.00000	.00004
%RSD	58.241	33.094	831.27	38.777	63.987	29.555	.05422	49.729

#1	.00493	-.00137	-.00059	.00693	.00239	-.00445	.00368	.00010
#2	.00205	-.00085	.00083	.00395	.00090	-.00680	.00368	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	6.4756	-.00069	.00025	-.00015	-.00437	.00156	6.0609
Stddev	.00008	.0148	.00052	.00025	.00025	.00194	.00002	.0196
%RSD	2365.5	.22844	75.042	98.917	164.50	44.321	1.5038	.32315

#1	-.00005	6.4860	-.00105	.00043	.00003	-.00300	.00158	6.0470
#2	.00006	6.4651	-.00032	.00008	-.00034	-.00574	.00155	6.0747

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.00032	45.756	-.00042	.00013	2.2582	.00076	.01961
Stddev	.00001	.00036	.372	.00035	.00003	.0447	.00021	.00881
%RSD	.64799	110.67	.81346	83.900	25.434	1.9794	27.766	44.940

#1	.00086	.00007	45.493	-.00067	.00011	2.2898	.00090	.02584
#2	.00085	.00057	46.019	-.00017	.00016	2.2266	.00061	.01338

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0591	.18031	-.00166	.00335	.00117	.0088	.05153	.67046
Stddev	.0315	.00299	.00000	.00151	.00038	.0015	.00004	.82174
%RSD	.77674	1.6609	.11784	45.038	32.471	17.22	.08492	122.56

#1	4.0368	.17819	-.00166	.00442	.00090	.0099	.05156	.08940
#2	4.0814	.18243	-.00166	.00228	.00144	.0077	.05150	1.2515

Elem	U_3859
Units	ppm
Avg	.47284
Stddev	.02105
%RSD	4.4518

#1	.48772
#2	.45796

Sample Name: J5299-01LX5 Acquired: 10/11/2018 16:02:29 Type: Unk
Method: P4-ICP2(v2490) 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	3710.3	48980.	4733.6	105.94	3908.7
Stddev	7.3	5.	54.8	1.22	13.6
%RSD	.19612	.00948	1.1587	1.1560	.34701
#1	3715.5	48976.	4772.4	106.80	3918.3
#2	3705.2	48983.	4694.9	105.07	3899.1

Sample Name: CCV05 Acquired: 10/11/2018 16:10:26 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8636	4.8260	4.8266	4.9048	4.8923	9.8821	9.8534
Stddev	.0024	.0146	.0060	.0062	.0173	.1703	.0848
%RSD	.04896	.30343	.12407	.12676	.35372	1.7231	.86037

#1	4.8619	4.8156	4.8223	4.9092	4.9046	9.7617	9.9133
#2	4.8653	4.8363	4.8308	4.9004	4.8801	10.002	9.7935

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24180	2.4179	25.491	.97039	2.3987	1.2350	4.9038
Stddev	.00220	.0052	.038	.00274	.0080	.0034	.0958
%RSD	.90888	.21289	.14926	.28238	.33330	.27229	1.9535

#1	.24335	2.4142	25.465	.97232	2.3931	1.2374	4.8361
#2	.24024	2.4215	25.518	.96845	2.4044	1.2327	4.9716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4472	24.495	2.4206	1.2007	24.337	2.4316	2.4332
Stddev	.0134	.216	.0018	.0012	.232	.0171	.0179
%RSD	.54825	.88306	.07219	.10209	.95207	.70458	.73360

#1	2.4567	24.342	2.4194	1.2016	24.500	2.4437	2.4206
#2	2.4377	24.648	2.4218	1.1999	24.173	2.4195	2.4458

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.839	4.9091	5.0263	4.8439	4.9416	4.8174	4.9441
Stddev	.187	.0153	.0284	.0121	.1106	.0053	.0008
%RSD	.75329	.31067	.56480	.24918	2.2383	.11109	.01689

#1	24.971	4.9199	5.0062	4.8353	5.0198	4.8136	4.9435
#2	24.707	4.8983	5.0464	4.8524	4.8634	4.8212	4.9447

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.3545	4.924	4.9458	F 2.2048	F 3.6949
Stddev	.0412	.010	.0443	1.2218	.2160
%RSD	.76981	.2032	.89588	55.414	5.8470

#1	5.3836	4.917	4.9771	3.0687	3.5421
#2	5.3253	4.931	4.9144	1.3409	3.8477

Sample Name: CCV05 Acquired: 10/11/2018 16:10:26 Type: Unk
Method: P4-ICP2(v2490) 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	3583.5	47736.	4619.3	98.935	3585.4
Stddev	14.7	163.	71.7	.569	2.3
%RSD	.41052	.34231	1.5522	.57514	.06416
#1	3573.1	47620.	4568.6	99.337	3587.1
#2	3593.9	47851.	4670.0	98.533	3583.8

Sample Name: CCB05 Acquired: 10/11/2018 16:14:11 Type: Unk
Method: P4-ICP2(v2490) 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	-.00118	.00078	.00012	.00352	-.00021	.00847	.00046
Stddev	.00427	.00069	.00091	.00100	.00009	.00165	.00048
%RSD	361.51	87.941	780.13	28.324	43.423	19.457	104.29

#1	.00184	.00030	.00076	.00423	-.00015	.00730	.00080
#2	-.00420	.00127	-.00053	.00282	-.00028	.00963	.00012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00006	-.00856	-.00065	.00012	.00026	-.01415
Stddev	.00005	.00000	.01888	.00028	.00007	.00002	.00588
%RSD	780.65	5.9034	220.44	43.113	57.729	8.1019	41.566

#1	.00003	.00006	.00479	-.00084	.00007	.00027	-.00999
#2	-.00004	.00006	-.02191	-.00045	.00017	.00024	-.01831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00133	.00086	.00035	.04682	-.00031	-.00008
Stddev	.00000	.04389	.00002	.00033	.00456	.00025	.00003
%RSD	2.4455	3312.1	2.4266	94.213	9.7436	80.716	43.196

#1	.00005	-.02971	.00085	.00012	.05005	-.00013	-.00011
#2	.00005	.03236	.00088	.00059	.04360	-.00049	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09876	.00071	.00504	F .00717	.00388	-.00081	.00278
Stddev	.01536	.00004	.00885	.00127	.00160	.00003	.00051
%RSD	15.558	5.6141	175.66	17.723	41.183	3.4054	18.366

#1	-.10962	.00074	-.00122	.00627	.00501	-.00079	.00314
#2	-.08789	.00069	.01129	.00807	.00275	-.00083	.00242

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00149	-.0012	.00006	F<.00000	F<.00000
Stddev	.00034	.0001	.00015	.21710	.03430
%RSD	22.782	4.540	242.14	1688.3	16.393

#1	-.00125	-.0012	.00016	.14065	-.18499
#2	-.00173	-.0012	-.00004	-.16637	-.23350

Sample Name: CCB05 Acquired: 10/11/2018 16:14:11 Type: Unk
Method: P4-ICP2(v2490) 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	3761.3	50471.	4718.0	108.35	4077.2
Stddev	14.6	257.	12.7	2.83	30.7
%RSD	.38946	.50996	.26943	2.6105	.75258
#1	3771.7	50289.	4709.0	110.35	4098.9
#2	3750.9	50653.	4727.0	106.35	4055.5

Sample Name: J5299-01MSD Acquired: 10/11/2018 16:18:16 Type: Unk
Method: P4-ICP2(v2490) 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	.91377	2.1191	1.0790	2.3377	.90971	2.3104	.24261
Stddev	.00686	.0332	.0153	.0192	.01332	.0583	.00024
%RSD	.75060	1.5666	1.4199	.82233	1.4645	2.5226	.09896

#1	.91862	2.1425	1.0898	2.3513	.91913	2.2692	.24278
#2	.90892	2.0956	1.0681	2.3241	.90029	2.3516	.24244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23150	.21782	33.840	.44388	.21914	.34230	3.1754
Stddev	.00302	.00379	.036	.00346	.00328	.00287	.0746
%RSD	1.3040	1.7418	.10686	.77912	1.4954	.83926	2.3507

#1	.22936	.22050	33.865	.44144	.22145	.34433	3.2282
#2	.23363	.21514	33.814	.44633	.21682	.34027	3.1226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23324	32.601	.54766	.07794	237.00	.34229	.21782
Stddev	.00321	.069	.00909	.00025	.71	.00311	.00668
%RSD	1.3781	.21312	1.6590	.31938	.30154	.90740	3.0683

#1	.23097	32.552	.55408	.07812	237.51	.34009	.22255
#2	.23551	32.650	.54123	.07777	236.50	.34448	.21310

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.921	.45240	.45033	F 21.527	1.9315	.76768	.22935
Stddev	.162	.00411	.00350	.379	.0095	.01034	.00105
%RSD	.77343	.90739	.77616	1.7621	.49272	1.3470	.45907

#1	21.035	.45530	.44786	21.795	1.9247	.77499	.23010
#2	20.806	.44949	.45280	21.258	1.9382	.76037	.22861

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23720	6.902	.47022	4.1001	2.4230
Stddev	.00262	.109	.00581	.4936	1.0232
%RSD	1.1032	1.574	1.2363	12.039	42.227

#1	.23905	6.979	.47433	4.4491	1.6995
#2	.23535	6.825	.46611	3.7510	3.1465

Sample Name: J5299-01MSD Acquired: 10/11/2018 16:18:16 Type: Unk
Method: P4-ICP2(v2490) 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	3544.3	46717.	4700.4	105.78	3585.8
Stddev	27.0	624.	28.9	3.21	50.6
%RSD	.76202	1.3346	.61559	3.0310	1.4113
#1	3525.2	47158.	4679.9	103.51	3550.0
#2	3563.4	46277.	4720.8	108.04	3621.6

Sample Name: J5299-01A Acquired: 10/11/2018 16:22:11 Type: Unk
Method: P4-ICP2(v2490) 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	.89729	2.0823	1.0545	2.2932	.89315	2.2693	.24021
Stddev	.01269	.0067	.0019	.0204	.00791	.0218	.00112
%RSD	1.4142	.32147	.17578	.88881	.88559	.96124	.46543

#1	.88831	2.0776	1.0532	2.2788	.88756	2.2847	.23942
#2	.90626	2.0870	1.0558	2.3076	.89874	2.2539	.24100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22827	.21365	33.384	.44158	.21481	.33671	3.1665
Stddev	.00054	.00051	.072	.00057	.00101	.00284	.1032
%RSD	.23570	.23753	.21669	.12806	.47083	.84334	3.2603

#1	.22865	.21329	33.333	.44198	.21409	.33470	3.0935
#2	.22789	.21401	33.436	.44118	.21552	.33872	3.2395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23064	32.088	.53955	.07672	233.72	.33836	.21679
Stddev	.00003	.068	.00223	.00143	1.90	.00064	.00918
%RSD	.01170	.21049	.41405	1.8655	.81118	.18870	4.2355

#1	.23062	32.040	.53797	.07773	232.38	.33791	.21030
#2	.23066	32.136	.54113	.07570	235.06	.33881	.22328

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.743	.44433	.45551	F 20.938	1.8909	.75720	.22568
Stddev	.280	.00362	.00001	.026	.0280	.00367	.00037
%RSD	1.3487	.81478	.00258	.12271	1.4818	.48532	.16456

#1	20.545	.44177	.45551	20.920	1.8711	.75460	.22594
#2	20.941	.44689	.45552	20.956	1.9108	.75980	.22541

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23605	6.746	.46601	3.2332	2.8657
Stddev	.00044	.025	.00437	.0487	.1110
%RSD	.18838	.3644	.93747	1.5049	3.8745

#1	.23636	6.728	.46292	3.1988	2.9442
#2	.23573	6.763	.46910	3.2676	2.7872

Sample Name: J5299-01A Acquired: 10/11/2018 16:22:11 Type: Unk
Method: P4-ICP2(v2490) 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	3593.9	47153.	4704.9	105.74	3643.9
Stddev	13.3	49.	75.9	3.88	2.5
%RSD	.37074	.10375	1.6122	3.6662	.06769
#1	3603.3	47118.	4758.5	108.48	3645.6
#2	3584.5	47187.	4651.3	103.00	3642.1

Sample Name: J5299-01MS Acquired: 10/11/2018 16:41:45 Type: Unk
Method: P4-ICP2(v2490) 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	.82873	1.9060	.96953	2.1044	.81477	2.0852	.22383
Stddev	.00535	.0041	.00450	.0170	.00171	.0078	.00188
%RSD	.64588	.21351	.46434	.81035	.20977	.37382	.83811

#1	.82495	1.9031	.96634	2.0924	.81356	2.0907	.22515
#2	.83252	1.9089	.97271	2.1165	.81597	2.0797	.22250

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20883	.19602	33.699	.40418	.19713	.30875	2.8845
Stddev	.00041	.00079	.193	.00086	.00099	.00134	.0341
%RSD	.19402	.40313	.57371	.21251	.50193	.43514	1.1811

#1	.20854	.19546	33.836	.40358	.19643	.30780	2.9086
#2	.20911	.19658	33.562	.40479	.19783	.30970	2.8604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21240	32.310	.49372	.06887	237.42	.31070	.19902
Stddev	.00027	.397	.00199	.00093	.81	.00078	.00084
%RSD	.12830	1.2273	.40353	1.3541	.34238	.25076	.42122

#1	.21221	32.590	.49231	.06821	238.00	.31015	.19961
#2	.21260	32.030	.49513	.06953	236.85	.31125	.19843

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.113	.40599	.41837	F 20.892	1.8321	.69227	.20867
Stddev	.281	.00197	.01394	.109	.0014	.00547	.00236
%RSD	1.3969	.48427	3.3315	.52111	.07532	.78947	1.1291

#1	20.312	.40460	.42823	20.815	1.8330	.68840	.21034
#2	19.915	.40738	.40852	20.969	1.8311	.69613	.20701

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21730	6.195	.45544	3.2335	2.0591
Stddev	.00363	.022	.00551	.5090	.3316
%RSD	1.6703	.3585	1.2099	15.742	16.106

#1	.21987	6.180	.45934	3.5934	2.2936
#2	.21474	6.211	.45155	2.8736	1.8245

Sample Name: J5299-01MS Acquired: 10/11/2018 16:41:45 Type: Unk
Method: P4-ICP2(v2490) 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	3610.7	47440.	4681.4	106.14	3654.3
Stddev	17.1	161.	30.8	.41	18.8
%RSD	.47297	.33894	.65850	.38298	.51351
#1	3622.8	47326.	4659.6	105.85	3667.6
#2	3598.6	47553.	4703.2	106.43	3641.1

Sample Name: J5296-02 Acquired: 10/11/2018 16:45:39 Type: Unk
Method: P4-ICP2(v2490) 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	.00607	-.00054	.00041	.00508	-.00226	-.00129	.01508
Stddev	.00027	.00010	.00076	.00164	.00026	.00570	.00211
%RSD	4.3993	19.155	187.48	32.192	11.492	440.48	13.980

#1	.00588	-.00062	-.00013	.00393	-.00208	.00274	.01657
#2	.00626	-.00047	.00095	.00624	-.00245	-.00532	.01359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00014	34.709	-.00069	-.00024	.00182	-.01853
Stddev	.00002	.00000	2.524	.00004	.00003	.00005	.00170
%RSD	15.044	1.1971	7.2704	5.7437	12.078	2.7670	9.1625

#1	.00012	-.00014	36.493	-.00072	-.00026	.00185	-.01733
#2	.00010	-.00015	32.925	-.00066	-.00022	.00178	-.01973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00156	42.282	-.00002	.00041	330.25	.00082	-.00030
Stddev	.00019	2.945	.00018	.00033	18.06	.00002	.00012
%RSD	12.151	6.9643	1127.2	81.425	5.4669	2.7894	38.671

#1	.00170	44.364	-.00014	.00017	343.02	.00083	-.00022
#2	.00143	40.200	.00011	.00064	317.49	.00080	-.00038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.791	.00108	.16297	F 31.998	.81472	-.01252	.00169
Stddev	.840	.00019	.00719	.269	.05135	.00079	.00301
%RSD	6.0943	17.876	4.4100	.84142	6.3022	6.2860	178.54

#1	14.385	.00122	.16805	32.189	.85103	-.01308	.00382
#2	13.197	.00095	.15789	31.808	.77842	-.01196	-.00044

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00121	.0615	.31654	4.8591	3.5880
Stddev	.00138	.0002	.01942	2.9590	.4383
%RSD	113.70	.2916	6.1358	60.896	12.215

#1	-.00024	.0616	.33027	6.9514	3.2781
#2	-.00219	.0613	.30281	2.7668	3.8979

Sample Name: J5296-02 Acquired: 10/11/2018 16:45:39 Type: Unk
Method: P4-ICP2(v2490) 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	3556.7	48655.	4975.3	109.77	3572.6
Stddev	24.6	3793.	258.4	8.48	33.3
%RSD	.69087	7.7962	5.1926	7.7256	.93120
#1	3539.4	45973.	4792.7	103.77	3549.1
#2	3574.1	51337.	5158.0	115.76	3596.1

Sample Name: J5296-03 Acquired: 10/11/2018 16:49:48 Type: Unk
Method: P4-ICP2(v2490) 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	.00384	-.00144	.00111	.00406	-.00245	-.00833	.01867
Stddev	.00119	.00088	.00088	.00244	.00134	.00189	.00214
%RSD	30.953	61.233	79.478	59.962	54.929	22.633	11.446

#1	.00468	-.00207	.00048	.00579	-.00150	-.00700	.02018
#2	.00300	-.00082	.00173	.00234	-.00340	-.00967	.01716

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	-.00009	48.259	-.00156	-.00039	.00115	-.02569
Stddev	.00013	.00004	3.381	.00067	.00005	.00083	.01407
%RSD	86.187	41.822	7.0064	43.171	13.485	72.268	54.771

#1	.00006	-.00007	50.650	-.00203	-.00035	.00056	-.03563
#2	.00025	-.00012	45.868	-.00108	-.00043	.00173	-.01574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00550	86.777	-.00169	.00039	675.42	.00098	-.00002
Stddev	.00007	6.772	.00001	.00086	41.10	.00043	.00011
%RSD	1.3208	7.8035	.62663	219.94	6.0852	43.306	479.94

#1	.00555	91.565	-.00168	.00100	704.49	.00068	.00005
#2	.00545	81.988	-.00170	-.00022	646.36	.00128	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.196	.00109	.30811	F 67.803	.89556	-.02579	.00243
Stddev	1.851	.00010	.03057	.623	.05078	.00018	.00032
%RSD	6.5654	8.9446	9.9217	.91850	5.6703	.71634	13.135

#1	29.505	.00102	.32972	67.363	.93146	-.02566	.00266
#2	26.887	.00116	.28649	68.244	.85965	-.02593	.00221

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00727	.0802	.57137	6.8300	5.7309
Stddev	.00114	.0006	.03948	.7386	.0879
%RSD	15.693	.7629	6.9095	10.813	1.5331

#1	.00646	.0797	.59929	7.3522	5.7930
#2	.00807	.0806	.54346	6.3078	5.6687

Sample Name: J5296-03 Acquired: 10/11/2018 16:49:48 Type: Unk
Method: P4-ICP2(v2490) 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	3377.3	43458.	4789.8	107.00	3299.3
Stddev	18.8	344.	262.2	3.98	21.8
%RSD	.55788	.79105	5.4746	3.7168	.66114
#1	3390.7	43215.	4604.4	104.19	3314.7
#2	3364.0	43701.	4975.2	109.82	3283.9

Sample Name: J5296-04 Acquired: 10/11/2018 16:53:55 Type: Unk
Method: P4-ICP2(v2490) 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	.00732	-.00016	.00003	.00769	-.00481	-.01464	.01827
Stddev	.00019	.00154	.00088	.00199	.00027	.00062	.00059
%RSD	2.5482	961.01	2695.0	25.887	5.7118	4.2543	3.2414

#1	.00745	-.00125	-.00059	.00629	-.00462	-.01508	.01869
#2	.00719	.00093	.00065	.00910	-.00501	-.01420	.01785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00005	37.714	-.00082	-.00016	.00128	-.00774
Stddev	.00005	.00002	.442	.00020	.00012	.00003	.00214
%RSD	265.27	49.632	1.1711	24.749	77.407	2.4439	27.653

#1	-.00002	-.00003	38.027	-.00097	-.00007	.00126	-.00925
#2	.00006	-.00006	37.402	-.00068	-.00025	.00130	-.00622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00286	46.412	-.00094	.00003	359.61	.00070	.00092
Stddev	.00022	.483	.00015	.00101	8.78	.00034	.00012
%RSD	7.7887	1.0405	15.824	3239.8	2.4414	47.743	13.037

#1	.00271	46.753	-.00105	-.00068	353.40	.00094	.00101
#2	.00302	46.070	-.00084	.00075	365.81	.00047	.00084

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.070	.00068	.17941	F 31.795	.91525	-.01332	.00075
Stddev	.201	.00025	.00236	.014	.00827	.00085	.00134
%RSD	1.3314	36.507	1.3168	.04420	.90395	6.4027	178.91

#1	15.212	.00086	.18108	31.804	.90940	-.01271	-.00020
#2	14.928	.00051	.17774	31.785	.92111	-.01392	.00170

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	-.00089	.0619	.35058	5.2145	3.7362		
Stddev	.00190	.0006	.00169	1.9918	.0275		
%RSD	215.00	.9932	.48283	38.197	.73716		

#1	.00046	.0624	.35177	3.8061	3.7167		
#2	-.00223	.0615	.34938	6.6229	3.7556		

Sample Name: J5296-04 Acquired: 10/11/2018 16:53:55 Type: Unk
Method: P4-ICP2(v2490) 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	3543.5	47140.	4481.0	101.14	3552.9
Stddev	15.4	1799.	2.2	1.73	3.7
%RSD	.43526	3.8167	.04923	1.7073	.10448
#1	3532.6	48412.	4482.6	102.36	3550.3
#2	3554.4	45868.	4479.5	99.917	3555.5

Sample Name: J5296-05 Acquired: 10/11/2018 16:58:02 Type: Unk
Method: P4-ICP2(v2490) 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	.00148	-.00013	.00054	.00344	-.00274	-.01193	.01718
Stddev	.00363	.00101	.00104	.00271	.00153	.00233	.00189
%RSD	244.21	799.43	192.34	78.794	56.055	19.556	11.013

#1	-.00108	.00059	.00127	.00535	-.00165	-.01358	.01852
#2	.00405	-.00084	-.00019	.00152	-.00382	-.01028	.01584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00002	39.484	-.00063	.00013	.00099	-.01669
Stddev	.00001	.00006	2.422	.00056	.00009	.00061	.01024
%RSD	7.8349	360.47	6.1347	88.883	67.961	61.627	61.338

#1	.00011	-.00006	41.197	-.00103	.00019	.00056	-.02392
#2	.00010	.00003	37.771	-.00024	.00007	.00142	-.00945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00315	56.192	-.00087	.00077	449.90	.00072	-.00049
Stddev	.00058	4.062	.00010	.00020	31.22	.00029	.00005
%RSD	18.318	7.2294	11.691	25.516	6.9383	40.818	11.039

#1	.00356	59.065	-.00095	.00091	471.97	.00051	-.00045
#2	.00274	53.320	-.00080	.00063	427.83	.00092	-.00053

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.234	.00064	.20460	F 42.602	.88325	-.01647	.00231
Stddev	1.106	.00046	.00418	.140	.07421	.00011	.00065
%RSD	6.0679	71.868	2.0450	.32792	8.4024	.66691	28.355

#1	19.016	.00031	.20165	42.701	.93573	-.01654	.00277
#2	17.452	.00096	.20756	42.503	.83077	-.01639	.00184

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00153	.0671	.40151	10.526	4.7294
Stddev	.00151	.0008	.02718	3.332	.6167
%RSD	98.135	1.151	6.7699	31.649	13.040

#1	.00260	.0676	.42073	12.882	4.2933
#2	.00047	.0665	.38229	8.1706	5.1655

Sample Name: J5296-05 Acquired: 10/11/2018 16:58:02 Type: Unk
Method: P4-ICP2(v2490) 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	3498.5	39451.	4800.3	104.81	3480.5
Stddev	6.1	7125.	264.6	5.77	6.6
%RSD	.17427	18.061	5.5132	5.5028	.19034
#1	3502.8	34413.	4613.2	100.73	3475.8
#2	3494.2	44489.	4987.5	108.88	3485.2

Sample Name: J5296-06 Acquired: 10/11/2018 17:04:15 Type: Unk
Method: P4-ICP2(v2490) 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	.00305	.00003	.00057	.00166	-.00408	.00832	.01468
Stddev	.00297	.00101	.00110	.00423	.00154	.01387	.00273
%RSD	97.616	3385.5	192.99	254.03	37.693	166.61	18.600

#1	.00094	-.00068	.00135	-.00133	-.00517	-.00148	.01661
#2	.00515	.00074	-.00021	.00465	-.00299	.01813	.01275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00000	33.089	-.00090	-.00022	.00163	-.01846
Stddev	.00006	.00007	2.993	.00061	.00004	.00029	.00474
%RSD	36.680	3267.0	9.0443	67.562	18.691	17.751	25.654

#1	.00019	.00005	35.206	-.00134	-.00019	.00143	-.02181
#2	.00011	-.00005	30.973	-.00047	-.00024	.00184	-.01512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	37.649	-.00027	.00043	295.89	.00094	-.00015
Stddev	.00005	3.264	.00016	.00047	28.38	.00022	.00004
%RSD	2.0570	8.6691	59.200	108.29	9.5918	23.697	25.645

#1	.00254	39.956	-.00038	.00077	315.96	.00110	-.00018
#2	.00246	35.341	-.00016	.00010	275.82	.00078	-.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.209	.00058	.14200	F 28.601	.82737	-.01164	.00090
Stddev	1.051	.00004	.00603	1.135	.07943	.00018	.00142
%RSD	8.6072	6.1625	4.2496	3.9667	9.6008	1.5674	157.69

#1	12.952	.00056	.14627	29.404	.88354	-.01151	.00190
#2	11.466	.00061	.13773	27.799	.77121	-.01177	-.00010

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00142	.0585	.29134	5.4799	4.0777
Stddev	.00041	.0004	.02830	.0306	1.2104
%RSD	28.864	.6556	9.7125	.55769	29.684

#1	-.00113	.0582	.31135	5.5015	4.9336
#2	-.00171	.0588	.27134	5.4582	3.2218

Sample Name: J5296-06 Acquired: 10/11/2018 17:04:15 Type: Unk
Method: P4-ICP2(v2490) 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	3537.2	45991.	4954.0	107.99	3558.1
Stddev	124.9	402.	421.1	8.21	120.1
%RSD	3.5298	.87502	8.5009	7.6001	3.3764
#1	3448.9	45707.	4656.2	102.19	3473.1
#2	3625.5	46276.	5251.8	113.80	3643.0

Sample Name: J5296-07 Acquired: 10/11/2018 17:14:11 Type: Unk
Method: P4-ICP2(v2490) 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	.00258	-.00093	-.00081	.00331	-.00326	.01101	.01762
Stddev	.00084	.00033	.00071	.00187	.00085	.00948	.00040
%RSD	32.411	35.396	88.294	56.553	26.208	86.182	2.2836

#1	.00199	-.00116	-.00030	.00199	-.00266	.00430	.01733
#2	.00317	-.00069	-.00131	.00464	-.00387	.01771	.01790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	-.00004	35.289	-.00066	.00016	.00157	-.01967
Stddev	.00010	.00010	.359	.00042	.00002	.00036	.00851
%RSD	70.328	225.36	1.0164	62.659	13.133	23.244	43.242

#1	.00007	.00003	35.035	-.00096	.00017	.00183	-.01366
#2	.00020	-.00011	35.542	-.00037	.00014	.00131	-.02569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	37.190	-.00002	.00009	286.79	.00099	-.00009
Stddev	.00008	.453	.00046	.00046	8.31	.00046	.00013
%RSD	4.3783	1.2178	2294.8	513.15	2.8966	46.314	140.60

#1	.00187	36.870	.00031	-.00024	280.92	.00131	-.00018
#2	.00199	37.511	-.00035	.00041	292.67	.00066	-.00000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.968	.00043	.14361	F 24.677	.89262	-.01043	.00153
Stddev	.181	.00012	.00864	.828	.02326	.00014	.00267
%RSD	1.5126	27.887	6.0162	3.3548	2.6055	1.3538	174.04

#1	11.840	.00034	.13750	24.092	.87617	-.01033	-.00035
#2	12.096	.00051	.14972	25.263	.90906	-.01053	.00342

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00114	.0561	.29209	6.1068	3.2745
Stddev	.00073	.0032	.00738	1.3135	.0391
%RSD	63.908	5.622	2.5263	21.509	1.1943

#1	-.00062	.0539	.28687	5.1780	3.3022
#2	-.00165	.0584	.29731	7.0357	3.2469

Sample Name: J5296-07 Acquired: 10/11/2018 17:14:11 Type: Unk
Method: P4-ICP2(v2490) 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	3677.7	46552.	4559.9	103.29	3718.3
Stddev	104.5	1544.	96.9	.05	108.7
%RSD	2.8405	3.3174	2.1248	.04561	2.9245
#1	3751.6	47644.	4628.4	103.32	3795.1
#2	3603.8	45460.	4491.4	103.25	3641.4

Sample Name: J5296-08 Acquired: 10/11/2018 17:18:16 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00390	-.00075	-.00005	.00379	-.00118	-.00098	.01717
Stddev	.00335	.00121	.00079	.00095	.00108	.00660	.00074
%RSD	85.970	159.85	1464.3	24.967	91.917	674.35	4.3065

#1	.00627	-.00161	-.00061	.00446	-.00041	.00369	.01769
#2	.00153	.00010	.00050	.00312	-.00195	-.00565	.01665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00018	34.532	-.00028	-.00018	.00135	-.01668
Stddev	.00004	.00007	.498	.00067	.00010	.00036	.01502
%RSD	66.710	36.839	1.4416	240.29	57.099	26.984	90.069

#1	.00003	-.00014	34.884	-.00075	-.00011	.00160	-.02730
#2	.00010	-.00023	34.180	.00019	-.00025	.00109	-.00606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00214	37.241	-.00033	.00058	283.87	.00096	-.00081
Stddev	.00018	.323	.00052	.00042	3.27	.00060	.00004
%RSD	8.2581	.86815	155.73	72.913	1.1515	62.281	4.4181

#1	.00201	37.470	-.00070	.00088	286.18	.00054	-.00078
#2	.00226	37.013	.00003	.00028	281.55	.00138	-.00083

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.947	.00081	.13988	F 25.714	.88579	-.00998	.00201
Stddev	.158	.00019	.00467	.119	.01221	.00013	.00003
%RSD	1.3193	23.503	3.3350	.46137	1.3786	1.3031	1.4133

#1	12.059	.00067	.13658	25.630	.87716	-.00989	.00199
#2	11.836	.00094	.14318	25.798	.89443	-.01007	.00203

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00102	.0580	.29212	6.2335	3.5043
Stddev	.00023	.0003	.00121	1.4977	1.1873
%RSD	22.859	.5780	.41581	24.026	33.882

#1	-.00119	.0578	.29298	5.1745	2.6648
#2	-.00086	.0583	.29126	7.2925	4.3439

Sample Name: J5296-08 Acquired: 10/11/2018 17:18:16 Type: Unk
Method: P4-ICP2(v2490) 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	3574.9	44002.	4594.1	102.84	3605.8
Stddev	9.0	3086.	17.5	.62	4.1
%RSD	.25262	7.0128	.38003	.60009	.11496
#1	3568.5	46184.	4581.7	103.27	3608.7
#2	3581.3	41820.	4606.4	102.40	3602.8

Sample Name: CCV06 Acquired: 10/11/2018 17:22:22 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8942	4.8345	4.8536	4.9540	4.9263	9.9859	9.9724
Stddev	.0335	.0025	.0060	.0091	.0084	.0610	.0086
%RSD	.68415	.05088	.12348	.18353	.17026	.61059	.08676

#1	4.9178	4.8363	4.8494	4.9605	4.9323	10.029	9.9663
#2	4.8705	4.8328	4.8579	4.9476	4.9204	9.9428	9.9786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24550	2.4270	26.026	.98621	2.4069	1.2439	4.8508
Stddev	.00062	.0002	.109	.00042	.0006	.0024	.1117
%RSD	.25075	.00749	.41895	.04208	.02676	.19667	2.3032

#1	.24594	2.4268	26.103	.98592	2.4064	1.2456	4.7718
#2	.24507	2.4271	25.949	.98651	2.4074	1.2422	4.9298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4930	24.764	2.4312	1.2133	24.652	2.4750	2.4328
Stddev	.0025	.105	.0034	.0003	.074	.0037	.0505
%RSD	.09953	.42528	.14058	.02325	.30172	.14935	2.0748

#1	2.4947	24.838	2.4336	1.2135	24.599	2.4724	2.3971
#2	2.4912	24.689	2.4288	1.2131	24.704	2.4776	2.4685

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.464	4.9429	5.1062	4.9323	5.0378	4.8376	4.9594
Stddev	.008	.0089	.0119	.0186	.0315	.0128	.0051
%RSD	.03282	.17953	.23287	.37753	.62524	.26515	.10302

#1	25.458	4.9492	5.1146	4.9455	5.0155	4.8467	4.9630
#2	25.470	4.9366	5.0978	4.9191	5.0601	4.8286	4.9558

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.4402	4.950	4.9981	F 3.6784	F 3.3176
Stddev	.0055	.021	.0029	.3099	.2028
%RSD	.10105	.4274	.05817	8.4249	6.1116

#1	5.4363	4.965	4.9960	3.8976	3.1742
#2	5.4441	4.935	5.0001	3.4593	3.4609

Sample Name: CCV06 Acquired: 10/11/2018 17:22:22 Type: Unk
Method: P4-ICP2(v2490) 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	3537.6	46616.	4499.7	98.081	3554.6
Stddev	6.4	104.	9.5	1.988	1.3
%RSD	.18061	.22251	.21114	2.0271	.03775
#1	3533.1	46543.	4506.4	99.487	3553.7
#2	3542.1	46690.	4493.0	96.675	3555.6

Sample Name: CCB06 Acquired: 10/11/2018 17:26:07 Type: Unk
Method: P4-ICP2(v2490) 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	-.00109	.00018	.00224	-.00060	.01300	.00126
Stddev	.00383	.00045	.00035	.00004	.00228	.00614	.00024
%RSD	474.45	41.362	193.17	1.5755	377.65	47.264	19.168

#1	.00190	-.00141	.00043	.00221	-.00221	.00865	.00109
#2	-.00351	-.00077	-.00007	.00226	.00101	.01734	.00143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00003	-.00280	-.00044	.00015	.00010	-.00396
Stddev	.00001	.00004	.00903	.00013	.00002	.00019	.01162
%RSD	14.093	159.96	322.70	29.837	14.029	196.56	293.36

#1	.00006	-.00000	-.00919	-.00035	.00017	-.00004	.00426
#2	.00007	.00006	.00359	-.00053	.00014	.00024	-.01218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00672	.00077	.00009	.16188	-.00036	-.00006
Stddev	.00002	.04406	.00029	.00024	.00784	.00030	.00009
%RSD	85.281	655.21	37.247	274.06	4.8413	82.494	135.35

#1	.00001	.02443	.00097	-.00008	.16742	-.00015	-.00012
#2	.00003	-.03788	.00057	.00026	.15634	-.00058	-.00000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04292	.00076	.00222	F .01416	.00224	-.00013	.00315
Stddev	.03789	.00026	.01144	.00307	.00183	.00039	.00069
%RSD	88.274	34.213	514.64	21.696	82.035	310.22	22.006

#1	-.01613	.00095	-.00587	.01198	.00353	.00015	.00364
#2	-.06971	.00058	.01032	.01633	.00094	-.00040	.00266

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	-.00221	-.0027	.00001	F<.00000	<.00000		
Stddev	.00169	.0006	.00004	.12806	.32337		
%RSD	76.792	20.26	445.09	22.162	3372.8		

#1	-.00340	-.0031	.00003	-.66839	-.23825		
#2	-.00101	-.0023	-.00002	-.48729	.21907		

Sample Name: CCB06 Acquired: 10/11/2018 17:26:07 Type: Unk
Method: P4-ICP2(v2490) 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	3769.7	49807.	4608.0	104.41	4099.1
Stddev	11.9	48.	49.7	1.76	14.5
%RSD	.31538	.09732	1.0781	1.6874	.35437
#1	3761.3	49772.	4643.2	105.66	4088.8
#2	3778.1	49841.	4572.9	103.17	4109.4

Sample Name: PB113768BL Acquired: 10/11/2018 17:30:11 Type: Unk
Method: P4-ICP2(v2490) 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	-.00025	-.00083	.00007	.00379	.00048	.00162	.00142
Stddev	.00045	.00129	.00067	.00268	.00064	.00825	.00006
%RSD	181.68	155.98	995.44	70.597	133.21	508.42	4.1171

#1	.00007	.00009	-.00041	.00190	.00093	.00745	.00146
#2	-.00057	-.00174	.00054	.00568	.00003	-.00421	.00138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00003	-.00643	-.00076	.00014	-.00015	-.01251
Stddev	.00008	.00001	.00571	.00044	.00002	.00012	.00330
%RSD	272.37	53.121	88.796	57.481	15.363	85.545	26.360

#1	-.00008	.00004	-.01046	-.00107	.00013	-.00023	-.01485
#2	.00003	.00002	-.00239	-.00045	.00016	-.00006	-.01018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.00465	.00111	.00091	.05259	-.00028	-.00026
Stddev	.00004	.07024	.00026	.00000	.00494	.00028	.00002
%RSD	888.27	1510.5	23.828	.02936	9.3867	99.849	9.0856

#1	.00003	.05432	.00129	.00091	.04910	-.00048	-.00024
#2	-.00003	-.04502	.00092	.00091	.05608	-.00008	-.00027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09267	-.00009	.01187	F .00698	-.00135	-.00026	.00205
Stddev	.00461	.00004	.00123	.00183	.00158	.00036	.00158
%RSD	4.9754	47.825	10.364	26.250	117.30	136.79	77.069

#1	-.08941	-.00006	.01100	.00568	-.00247	-.00001	.00093
#2	-.09593	-.00012	.01274	.00827	-.00023	-.00052	.00317

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	-.00100	-.0029	.00005	F<.00000	F .26317		
Stddev	.00083	.0016	.00005	1.0777	.13478		
%RSD	82.704	55.40	100.39	308.61	51.212		

#1	-.00042	-.0018	.00002	-1.1113	.16787		
#2	-.00159	-.0041	.00009	.41285	.35848		

Sample Name: PB113768BL Acquired: 10/11/2018 17:30:11 Type: Unk
Method: P4-ICP2(v2490) 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	3770.6	49917.	4654.5	105.06	4092.7
Stddev	8.5	5.	13.1	.03	10.0
%RSD	.22505	.01075	.28140	.02804	.24431
#1	3776.6	49921.	4663.7	105.08	4099.8
#2	3764.6	49913.	4645.2	105.04	4085.6

Sample Name: PB113768BS Acquired: 10/11/2018 17:34:15 Type: Unk
Method: P4-ICP2(v2490) 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	.71113	1.8129	.89847	1.7626	.73142	1.8737	.20197
Stddev	.00290	.0038	.00181	.0052	.00418	.0231	.00014
%RSD	.40808	.20883	.20148	.29204	.57090	1.2310	.07072

#1	.70908	1.8156	.89975	1.7662	.72847	1.8900	.20187
#2	.71319	1.8102	.89719	1.7589	.73437	1.8574	.20208

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17714	.17688	1.0317	.38855	.18498	.29591	2.8394
Stddev	.00005	.00072	.0070	.00017	.00036	.00054	.0535
%RSD	.02876	.40949	.67914	.04502	.19706	.18408	1.8838

#1	.17710	.17739	1.0268	.38867	.18524	.29552	2.8772
#2	.17718	.17637	1.0367	.38843	.18472	.29629	2.8016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20090	2.0050	.46387	.06525	3.0060	.29351	.18858
Stddev	.00015	.0199	.00155	.00002	.0150	.00091	.00053
%RSD	.07449	.99329	.33413	.02557	.49719	.31088	.28125

#1	.20080	1.9909	.46497	.06526	2.9954	.29416	.18896
#2	.20101	2.0191	.46278	.06524	3.0166	.29287	.18821

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8963	.38961	.29721	F .00289	.88976	.62579	.19816
Stddev	.0823	.00092	.00097	.00073	.02204	.00366	.00118
%RSD	.83178	.23510	.32802	25.393	2.4769	.58552	.59421

#1	9.8381	.38897	.29652	.00341	.87417	.62839	.19900
#2	9.9546	.39026	.29790	.00237	.90534	.62320	.19733

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	.22168	4.956	.19562	F<.00000	F<.00000		
Stddev	.00059	.031	.00006	.10801	.89871		
%RSD	.26609	.6250	.03088	11.725	97.047		

#1	.22210	4.978	.19558	-.84484	-1.5615		
#2	.22127	4.934	.19566	-.99759	-.29057		

Sample Name: PB113768BS Acquired: 10/11/2018 17:34:15 Type: Unk
Method: P4-ICP2(v2490) 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	3674.9	49004.	4539.3	101.58	3918.9
Stddev	2.0	15.	77.8	.66	22.1
%RSD	.05388	.02976	1.7141	.64968	.56454
#1	3676.3	49014.	4594.3	101.12	3903.3
#2	3673.5	48993.	4484.3	102.05	3934.6

Sample Name: PB113768TB Acquired: 10/11/2018 17:38:07 Type: Unk
Method: P4-ICP2(v2490) 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	-.00042	-.00101	-.00138	.00174	-.00167	-.00020	.00118
Stddev	.00113	.00127	.00128	.00176	.00095	.00576	.00073
%RSD	267.70	125.41	92.638	100.95	56.970	2873.9	61.756

#1	.00038	-.00011	-.00047	.00298	-.00235	-.00428	.00066
#2	-.00122	-.00191	-.00228	.00050	-.00100	.00387	.00169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00001	-.00870	-.00076	.00013	.00017	-.00893
Stddev	.00003	.00007	.02672	.00032	.00002	.00015	.01457
%RSD	43.970	541.14	307.02	42.165	15.434	91.871	163.12

#1	.00005	.00006	-.02760	-.00054	.00011	.00006	.00137
#2	.00010	-.00004	.01019	-.00099	.00014	.00028	-.01923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.02736	.00074	.00018	-.02920	-.00010	-.00047
Stddev	.00002	.00745	.00034	.00073	.00977	.00002	.00000
%RSD	49.789	27.241	45.715	407.66	33.446	25.944	.07591

#1	-.00006	.03263	.00098	.00069	-.03611	-.00011	-.00047
#2	-.00003	.02209	.00050	-.00034	-.02230	-.00008	-.00047

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.12518	.00004	-.00926	.00017	.00164	-.00062	.00218
Stddev	.01621	.00022	.00272	.00021	.00177	.00104	.00059
%RSD	12.952	534.44	29.321	121.23	107.95	167.68	27.250

#1	-.13664	-.00011	-.00734	.00032	.00039	-.00135	.00260
#2	-.11371	.00019	-.01118	.00002	.00289	.00012	.00176

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	-.00225	-.0035	-.00007	F .50716	F .24387		
Stddev	.00031	.0002	.00012	1.1171	1.1087		
%RSD	13.902	5.518	163.52	220.27	454.63		

#1	-.00203	-.0036	.00001	1.2971	-.54010		
#2	-.00247	-.0033	-.00015	-.28275	1.0278		

Sample Name: PB113768TB Acquired: 10/11/2018 17:38:07 Type: Unk
Method: P4-ICP2(v2490) 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	3750.7	50035.	4666.6	105.42	4072.8
Stddev	8.7	111.	33.6	.68	7.5
%RSD	.23070	.22181	.72098	.64841	.18356
#1	3756.8	49956.	4690.4	104.93	4078.1
#2	3744.6	50113.	4642.9	105.90	4067.5

Sample Name: PB113626BL Acquired: 10/11/2018 17:42:12 Type: Unk
Method: P4-ICP2(v2490) 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	-.00169	.00019	-.00031	.00315	-.00118	-.00105	.00100
Stddev	.00123	.00008	.00068	.00062	.00064	.00748	.00052
%RSD	72.775	42.491	220.67	19.735	53.946	715.84	52.053

#1	-.00256	.00013	-.00079	.00271	-.00163	.00425	.00136
#2	-.00082	.00024	.00017	.00359	-.00073	-.00634	.00063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00003	-.01045	-.00078	-.00012	-.00006	-.01656
Stddev	.00008	.00002	.00119	.00055	.00007	.00016	.00768
%RSD	122.08	64.881	11.345	70.598	56.696	280.52	46.401

#1	.00001	-.00004	-.01129	-.00039	-.00017	-.00017	-.01113
#2	.00013	-.00002	-.00961	-.00117	-.00007	.00006	-.02199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.01797	.00116	.00020	-.05122	-.00008	-.00053
Stddev	.00004	.00642	.00030	.00026	.00376	.00058	.00008
%RSD	100.32	35.749	25.569	131.81	7.3425	718.84	14.728

#1	-.00006	-.01343	.00137	.00038	-.05388	.00033	-.00048
#2	-.00001	-.02251	.00095	.00001	-.04856	-.00049	-.00059

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10921	.00025	-.00119	-.00547	.00342	-.00090	.00282
Stddev	.04890	.00003	.01915	.00011	.00158	.00042	.00108
%RSD	44.773	11.597	1605.0	2.0597	46.229	46.868	38.133

#1	-.07464	.00027	.01235	-.00539	.00230	-.00060	.00206
#2	-.14379	.00023	-.01474	-.00554	.00454	-.00120	.00359

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00407	-.0014	.00003	F<.00000	F<.00000
Stddev	.00084	.0001	.00004	.85862	.32894
%RSD	20.669	5.154	139.09	145.96	321.24

#1	-.00466	-.0013	.00000	-1.1954	-.33499
#2	-.00347	-.0014	.00006	.01887	.13020

Sample Name: PB113626BL Acquired: 10/11/2018 17:42:12 Type: Unk
Method: P4-ICP2(v2490) 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	3781.8	50006.	4686.2	106.18	4099.8
Stddev	8.0	181.	74.0	3.43	3.0
%RSD	.21025	.36153	1.5789	3.2300	.07354
#1	3776.1	49878.	4633.9	103.75	4097.7
#2	3787.4	50133.	4738.5	108.60	4101.9

Sample Name: PB113626BS Acquired: 10/11/2018 17:46:18 Type: Unk
Method: P4-ICP2(v2490) 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	.70793	1.8150	.89702	1.7691	.72886	1.8532	.20205
Stddev	.00493	.0103	.00501	.0067	.00498	.0233	.00011
%RSD	.69626	.56568	.55883	.37840	.68276	1.2577	.05587

#1	.71142	1.8077	.89348	1.7739	.73238	1.8367	.20197
#2	.70445	1.8223	.90057	1.7644	.72534	1.8697	.20213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17667	.17662	1.0248	.38718	.18340	.29543	2.8949
Stddev	.00104	.00074	.0137	.00032	.00031	.00090	.0001
%RSD	.58981	.41665	1.3405	.08346	.17133	.30535	.00278

#1	.17593	.17610	1.0151	.38741	.18317	.29606	2.8950
#2	.17741	.17714	1.0345	.38695	.18362	.29479	2.8949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20055	2.0104	.46483	.06535	2.9644	.29266	.18946
Stddev	.00048	.0304	.00211	.00044	.0213	.00022	.00030
%RSD	.23795	1.5118	.45428	.66860	.71800	.07518	.15597

#1	.20021	2.0319	.46333	.06504	2.9493	.29281	.18967
#2	.20089	1.9889	.46632	.06566	2.9794	.29250	.18925

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8108	.38947	.29634	F -.00490	.89909	.62465	.19681
Stddev	.0694	.00156	.00687	.00182	.00023	.00078	.00102
%RSD	.70721	.40096	2.3178	37.134	.02550	.12468	.51606

#1	9.7617	.39058	.29149	-.00361	.89925	.62521	.19609
#2	9.8598	.38837	.30120	-.00619	.89893	.62410	.19753

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	.21800	4.963	.19646	F<.00000	F<.00000		
Stddev	.00300	.023	.00029	.14775	.11096		
%RSD	1.3741	.4557	.15011	22.747	5.6844		

#1	.21588	4.947	.19625	-.54507	-1.8736		
#2	.22012	4.979	.19667	-.75402	-2.0306		

Sample Name: PB113626BS Acquired: 10/11/2018 17:46:18 Type: Unk
Method: P4-ICP2(v2490) 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	3669.6	49266.	4527.5	100.68	3916.0
Stddev	19.0	41.	7.9	.12	9.0
%RSD	.51893	.08422	.17471	.11705	.23046
#1	3656.2	49237.	4533.1	100.60	3922.4
#2	3683.1	49296.	4521.9	100.77	3909.6

Sample Name: J5375-04 Acquired: 10/11/2018 17:50:10 Type: Unk
Method: P4-ICP2(v2490) 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	.08062	-.01427	-.00835	-.04047	.00087	-.97665	.32487
Stddev	.00351	.00321	.00202	.00050	.00076	.01143	.00442
%RSD	4.3586	22.502	24.226	1.2266	87.091	1.1701	1.3597

#1	.08310	-.01200	-.00978	-.04012	.00141	-.98473	.32799
#2	.07813	-.01654	-.00692	-.04082	.00033	-.96857	.32175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	-.00344	F 1979.8	-.01639	.01087	-.08699	215.62
Stddev	.00041	.00118	8.1	.00026	.00015	.00419	8.72
%RSD	19.280	34.182	.40709	1.6083	1.4145	4.8207	4.0446

#1	.00183	-.00427	1985.5	-.01620	.01097	-.08995	221.79
#2	.00241	-.00261	1974.1	-.01658	.01076	-.08402	209.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.980	226.30	-.01214	-.01454	618.65	.00635	.29033
Stddev	.040	3.99	.00018	.00112	15.93	.00011	.01525
%RSD	.33171	1.7623	1.4826	7.7023	2.5747	1.7154	5.2538

#1	11.952	229.12	-.01201	-.01375	629.91	.00627	.30112
#2	12.009	223.48	-.01227	-.01533	607.39	.00643	.27954

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	121.22	.00307	1.5745	F 1206.2	F 106.85	-.45406	-.05805
Stddev	3.22	.00039	.0223	9.8	3.72	.00435	.00049
%RSD	2.6591	12.714	1.4167	.81414	3.4795	.95803	.84732

#1	123.50	.00279	1.5903	1199.3	109.48	-.45098	-.05770
#2	118.94	.00334	1.5587	1213.2	104.22	-.45713	-.05840

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34877	3.601	F 14.027	28.776	10.316
Stddev	.00008	.036	.021	.634	1.519
%RSD	.02368	1.009	.15194	2.2031	14.726

#1	.34882	3.576	14.012	29.224	11.391
#2	.34871	3.627	14.043	28.327	9.2421

Sample Name: J5375-04 Acquired: 10/11/2018 17:50:10 Type: Unk
Method: P4-ICP2(v2490) 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	2970.2	39336.	4299.2	88.410	2750.6
Stddev	15.1	76.	157.7	4.549	15.1
%RSD	.50836	.19281	3.6669	5.1458	.54750
#1	2980.9	39390.	4187.7	85.193	2761.2
#2	2959.6	39282.	4410.6	91.627	2739.9

Sample Name: J5375-04DUP Acquired: 10/11/2018 17:54:30 Type: Unk
Method: P4-ICP2(v2490) 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	.08411	-.01522	-.00957	-.03778	.00628	F -1.0035	.32912
Stddev	.00111	.00277	.00214	.00309	.00489	.0112	.00630
%RSD	1.3164	18.182	22.369	8.1809	77.894	1.1127	1.9147

#1	.08332	-.01327	-.01108	-.03559	.00973	-1.0114	.33358
#2	.08489	-.01718	-.00805	-.03996	.00282	-.99557	.32467

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00207	-.00382	F 2035.1	-.01634	.01176	-.09145	226.00
Stddev	.00001	.00057	17.1	.00058	.00062	.00229	3.91
%RSD	.49806	14.953	.84207	3.5195	5.3038	2.5045	1.7317

#1	.00208	-.00423	2023.0	-.01675	.01132	-.09307	228.76
#2	.00206	-.00342	2047.3	-.01593	.01220	-.08984	223.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.381	229.24	-.01224	-.01427	634.58	.00630	.30431
Stddev	.208	4.00	.00029	.00110	1.07	.00049	.00171
%RSD	1.6783	1.7452	2.3843	7.6764	.16861	7.8411	.56231

#1	12.234	232.07	-.01203	-.01349	633.82	.00595	.30552
#2	12.528	226.41	-.01244	-.01504	635.33	.00665	.30310

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.25	.00354	1.6000	F 1262.0	F 109.45	-.47430	-.05995
Stddev	1.89	.00053	.0432	11.5	.58	.00426	.00589
%RSD	1.5180	15.109	2.7032	.91129	.52673	.89874	9.8178

#1	125.58	.00392	1.6306	1253.9	109.86	-.47129	-.06411
#2	122.91	.00316	1.5694	1270.1	109.04	-.47731	-.05579

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859		
Units	ppm	ppm	ppm	ppm	ppm		
Avg	.35773	3.758	F 14.266	30.744	7.8114		
Stddev	.00070	.033	.099	.366	1.4868		
%RSD	.19517	.8802	.69683	1.1895	19.033		

#1	.35822	3.735	14.336	30.486	6.7601		
#2	.35724	3.781	14.196	31.003	8.8627		

Sample Name: J5375-04DUP Acquired: 10/11/2018 17:54:30 Type: Unk
Method: P4-ICP2(v2490) 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	2876.2	38218.	4238.3	84.678	2654.3
Stddev	17.7	602.	56.8	.914	15.8
%RSD	.61664	1.5759	1.3402	1.0793	.59488
#1	2888.8	38643.	4198.2	84.032	2665.5
#2	2863.7	37792.	4278.5	85.325	2643.1

Sample Name: J5375-04LX5 Acquired: 10/11/2018 17:58:51 Type: Unk
Method: P4-ICP2(v2490) 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	.02264	-.00416	.03418	-.00137	-.00186	-.10181	.06606
Stddev	.00038	.00008	.00034	.00078	.00140	.00460	.00056
%RSD	1.6913	1.8557	.98795	56.824	75.368	4.5198	.85164

#1	.02237	-.00422	.03395	-.00192	-.00087	-.10507	.06566
#2	.02291	-.00411	.03442	-.00082	-.00286	-.09856	.06645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	-.00140	436.39	-.00449	.00207	-.01786	44.516
Stddev	.00007	.00007	4.86	.00022	.00023	.00022	.071
%RSD	49.115	5.0368	1.1146	4.9465	11.148	1.2311	.15912

#1	.00018	-.00135	432.95	-.00465	.00223	-.01802	44.465
#2	.00009	-.00145	439.83	-.00434	.00191	-.01771	44.566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6572	47.516	-.00298	-.00323	132.66	.00127	.05955
Stddev	.0045	.109	.00030	.00092	.72	.00002	.00050
%RSD	.16766	.22913	9.9948	28.543	.53968	1.3754	.83202

#1	2.6603	47.593	-.00319	-.00258	132.15	.00128	.05920
#2	2.6540	47.439	-.00277	-.00388	133.16	.00126	.05990

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.293	.00047	.33081	F 266.15	F 23.267	-.09974	-.00718
Stddev	.140	.00001	.00892	1.27	.147	.00058	.00172
%RSD	.57499	2.1232	2.6964	.47545	.63015	.58109	24.010

#1	24.194	.00048	.33712	267.04	23.164	-.10015	-.00596
#2	24.391	.00047	.32450	265.25	23.371	-.09933	-.00840

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06953	.6781	2.9521	6.0982	22.593
Stddev	.00124	.0075	.0095	.2128	.781
%RSD	1.7852	1.107	.32012	3.4900	3.4581

#1	.06865	.6834	2.9454	6.2487	23.146
#2	.07041	.6727	2.9588	5.9477	22.041

Sample Name: J5375-04LX5 Acquired: 10/11/2018 17:58:51 Type: Unk
Method: P4-ICP2(v2490) 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	3498.7	45529.	4554.9	99.931	3435.5
Stddev	19.4	31.	39.1	.394	25.0
%RSD	.55514	.06911	.85889	.39462	.72702
#1	3484.9	45506.	4582.6	100.21	3417.8
#2	3512.4	45551.	4527.3	99.652	3453.1

Sample Name: J5375-04MS Acquired: 10/11/2018 18:02:50 Type: Unk
Method: P4-ICP2(v2490) 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	.99415	1.8944	.97833	2.3787	.90567	1.4554	.55772
Stddev	.00620	.0134	.01618	.0028	.00303	.1255	.03771
%RSD	.62411	.70915	1.6540	.11897	.33423	8.6269	6.7612

#1	.98977	1.8849	.96689	2.3767	.90352	1.3666	.58439
#2	.99854	1.9039	.98977	2.3807	.90781	1.5441	.53106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22772	.19947	F 2081.6	.38353	.21733	.20621	221.24
Stddev	.00205	.00311	130.0	.00197	.00006	.01314	17.08
%RSD	.90124	1.5610	6.2454	.51429	.02951	6.3742	7.7181

#1	.22627	.19726	2173.5	.38213	.21738	.19691	233.31
#2	.22917	.20167	1989.7	.38492	.21729	.21550	209.16

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.970	233.15	.50005	.06953	643.08	.32504	.49834
Stddev	.123	17.13	.00065	.00201	52.24	.00210	.03703
%RSD	1.0241	7.3453	.12900	2.8847	8.1237	.64569	7.4300

#1	11.883	245.26	.49959	.07095	680.02	.32355	.52452
#2	12.056	221.04	.50050	.06811	606.14	.32652	.47216

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	138.31	.42470	1.9568	F 1200.0	F 112.38	.26726	.16098
Stddev	9.10	.00385	.1527	5.0	6.81	.00180	.00822
%RSD	6.5786	.90578	7.8025	.41298	6.0596	.67250	5.1067

#1	144.75	.42198	2.0648	1196.5	117.20	.26598	.16679
#2	131.88	.42742	1.8489	1203.5	107.56	.26853	.15516

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.63512	F 10.87	F 14.559	29.035	4.6791
Stddev	.03880	.07	1.036	.534	1.0548
%RSD	6.1097	.6001	7.1137	1.8383	22.543

#1	.66256	10.82	15.291	28.657	5.4249
#2	.60768	10.91	13.826	29.412	3.9332

Sample Name: J5375-04MS Acquired: 10/11/2018 18:02:50 Type: Unk
Method: P4-ICP2(v2490) 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	2967.3	39809.	4114.5	86.635	2759.9
Stddev	8.5	199.	264.3	6.708	2.7
%RSD	.28714	.50081	6.4237	7.7426	.09628
#1	2973.3	39950.	3927.6	81.892	2761.8
#2	2961.2	39668.	4301.4	91.379	2758.0

Sample Name: J5375-04MSD Acquired: 10/11/2018 18:06:59 Type: Unk
Method: P4-ICP2(v2490) 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	1.0102	1.9329	.99519	2.4050	.91771	1.6001	.53863
Stddev	.0104	.0153	.01123	.0098	.00333	.0320	.00588
%RSD	1.0248	.79002	1.1282	.40873	.36295	2.0013	1.0925

#1	1.0028	1.9221	.98725	2.3980	.91535	1.5775	.54280
#2	1.0175	1.9437	1.0031	2.4119	.92007	1.6228	.53447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23317	.20266	F 2004.5	.39068	.22046	.21047	221.85
Stddev	.00007	.00129	.8	.00269	.00158	.00168	.43
%RSD	.03097	.63440	.03824	.68869	.71524	.79996	.19474

#1	.23322	.20176	2005.0	.39258	.21934	.20928	221.55
#2	.23311	.20357	2003.9	.38878	.22157	.21166	222.16

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.226	227.46	.50975	.07010	611.88	.33182	.49787
Stddev	.034	.34	.00170	.00107	3.36	.00080	.00351
%RSD	.27898	.15129	.33309	1.5202	.54865	.24193	.70592

#1	12.202	227.70	.50855	.06934	614.26	.33125	.49538
#2	12.250	227.21	.51095	.07085	609.51	.33238	.50035

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	133.77	.43111	1.9068	F 1228.0	F 107.92	.27689	.15527
Stddev	.80	.00437	.0078	.8	.24	.00697	.00044
%RSD	.59862	1.0140	.40746	.06235	.22395	2.5170	.28233

#1	134.33	.42801	1.9123	1228.6	108.09	.27196	.15496
#2	133.20	.43420	1.9013	1227.5	107.75	.28181	.15558

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.62671	F 11.09	F 14.099	29.902	4.6888
Stddev	.00228	.08	.052	.732	.7342
%RSD	.36337	.7059	.36649	2.4474	15.660

#1	.62832	11.03	14.135	30.419	5.2079
#2	.62510	11.14	14.062	29.384	4.1696

Sample Name: J5375-04MSD Acquired: 10/11/2018 18:06:59 Type: Unk
Method: P4-ICP2(v2490) 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	2933.3	39029.	4282.9	86.445	2720.9
Stddev	4.4	77.	11.4	.490	3.2
%RSD	.15047	.19680	.26540	.56670	.11786
#1	2930.1	39083.	4274.9	86.792	2718.6
#2	2936.4	38975.	4291.0	86.099	2723.2

Sample Name: CCV07 Acquired: 10/11/2018 18:11:08 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9339	4.8882	4.8659	5.0031	4.9507	10.112	10.089
Stddev	.0089	.0038	.0041	.0209	.0055	.043	.003
%RSD	.18017	.07831	.08472	.41768	.11084	.42719	.03113

#1	4.9402	4.8909	4.8630	5.0179	4.9546	10.082	10.086
#2	4.9276	4.8855	4.8688	4.9883	4.9469	10.143	10.091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24488	2.4431	26.142	.98857	2.4212	1.2519	4.9393
Stddev	.00077	.0031	.017	.00091	.0014	.0011	.0133
%RSD	.31428	.12653	.06672	.09241	.05797	.08887	.27005

#1	.24433	2.4409	26.129	.98792	2.4202	1.2527	4.9299
#2	.24542	2.4453	26.154	.98921	2.4221	1.2511	4.9488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4953	24.603	2.4573	1.2185	24.717	2.4964	2.4519
Stddev	.0040	.059	.0039	.0000	.081	.0009	.0046
%RSD	.16186	.23833	.15761	.00019	.32611	.03724	.18592

#1	2.4925	24.561	2.4545	1.2185	24.774	2.4958	2.4552
#2	2.4982	24.644	2.4600	1.2185	24.660	2.4971	2.4487

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.405	4.9645	5.1160	5.2607	5.2933	4.8764	4.9944
Stddev	.060	.0079	.0075	.0191	.0275	.0094	.0012
%RSD	.23574	.15887	.14621	.36370	.51992	.19346	.02298

#1	25.362	4.9701	5.1213	5.2742	5.3128	4.8697	4.9936
#2	25.447	4.9590	5.1107	5.2471	5.2739	4.8830	4.9952

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.4788	5.049	5.0515	F 2.8085	F 2.3591
Stddev	.0026	.007	.0011	.7262	.2270
%RSD	.04723	.1437	.02183	25.858	9.6233

#1	5.4770	5.054	5.0523	2.2950	2.5197
#2	5.4807	5.043	5.0507	3.3220	2.1986

Sample Name: CCV07 Acquired: 10/11/2018 18:11:08 Type: Unk
Method: P4-ICP2(v2490) 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	3660.3	48142.	4677.8	100.43	3653.8
Stddev	14.6	119.	4.3	.39	8.7
%RSD	.39808	.24702	.09157	.38671	.23788
#1	3650.0	48227.	4674.8	100.15	3647.7
#2	3670.6	48058.	4680.8	100.70	3660.0

Sample Name: CCB07 Acquired: 10/11/2018 18:14:52 Type: Unk
Method: P4-ICP2(v2490) 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	-.00296	-.00003	-.00063	.00402	-.00069	-.00663	-.00001
Stddev	.00002	.00003	.00009	.00035	.00139	.00214	.00127
%RSD	.65156	108.26	14.935	8.7561	201.68	32.218	17238.

#1	-.00295	-.00005	-.00069	.00377	-.00167	-.00512	-.00090
#2	-.00297	-.00001	-.00056	.00427	.00029	-.00814	.00089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00021	-.00547	-.00083	-.00002	-.00004	.00382
Stddev	.00009	.00007	.01180	.00056	.00014	.00028	.00911
%RSD	223.28	30.913	216.01	67.412	781.96	642.90	238.32

#1	.00011	.00017	-.01381	-.00043	-.00012	.00015	.01026
#2	-.00002	.00026	.00288	-.00122	.00008	-.00024	-.00262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.01714	.00142	.00010	-.02477	.00001	-.00010
Stddev	.00003	.01475	.00001	.00018	.00410	.00024	.00008
%RSD	27.140	86.060	.75384	172.22	16.556	2153.2	86.296

#1	.00013	-.00671	.00141	.00023	-.02187	.00018	-.00015
#2	.00009	-.02758	.00143	-.00002	-.02767	-.00016	-.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04644	.00042	.00487	F .12867	.00400	-.00158	.00346
Stddev	.02889	.00010	.00318	.00689	.00076	.00038	.00077
%RSD	62.204	25.071	65.414	5.3563	19.038	24.268	22.397

#1	-.02601	.00049	.00712	.13354	.00454	-.00131	.00291
#2	-.06686	.00034	.00261	.12379	.00346	-.00185	.00401

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.0009	.00015	F<.00000	F<.00000
Stddev	.00002	.0015	.00001	1.0118	.35910
%RSD	18.245	167.5	9.6744	46.665	66.305

#1	.00013	.0002	.00014	-1.4528	-.79551
#2	.00010	-.0019	.00016	-2.8836	-.28767

Sample Name: CCB07 Acquired: 10/11/2018 18:14:52 Type: Unk
Method: P4-ICP2(v2490) 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	3894.8	51264.	4880.8	110.08	4200.5
Stddev	11.9	954.	31.9	.02	10.3
%RSD	.30503	1.8604	.65352	.02141	.24635
#1	3886.4	50589.	4903.4	110.07	4193.2
#2	3903.2	51938.	4858.3	110.10	4207.8

Sample Name: J5375-04A Acquired: 10/11/2018 18:18:57 Type: Unk
Method: P4-ICP2(v2490) 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	.98609	1.8840	.95916	2.3490	.89205	1.4551	.54359
Stddev	.00165	.0358	.01497	.0376	.00729	.0458	.00809
%RSD	.16691	1.9011	1.5610	1.6001	.81760	3.1492	1.4887

#1	.98726	1.9093	.96975	2.3755	.89721	1.4227	.54931
#2	.98493	1.8587	.94857	2.3224	.88689	1.4875	.53787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22868	.19513	F 2029.8	.38536	.21388	.20448	219.04
Stddev	.00110	.00271	32.1	.00464	.00303	.00107	10.37
%RSD	.48227	1.3899	1.5804	1.2033	1.4171	.52343	4.7331

#1	.22790	.19704	2052.5	.38209	.21602	.20372	226.37
#2	.22946	.19321	2007.1	.38864	.21174	.20523	211.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.967	225.88	.49451	.06924	630.92	.32945	.49100
Stddev	.001	1.68	.00884	.00236	9.75	.00230	.02904
%RSD	.00606	.74459	1.7885	3.4058	1.5456	.69723	5.9139

#1	11.968	227.07	.50076	.07091	637.81	.32783	.51153
#2	11.967	224.69	.48826	.06757	624.02	.33108	.47046

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	134.86	.41849	1.9118	F 1193.6	F 108.83	.26236	.15877
Stddev	1.56	.00576	.0466	23.6	1.52	.00222	.00084
%RSD	1.1592	1.3753	2.4388	1.9809	1.4000	.84676	.53026

#1	135.96	.42256	1.9448	1210.3	109.91	.26393	.15818
#2	133.75	.41442	1.8789	1176.9	107.76	.26079	.15937

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.62372	F 10.76	F 14.401	34.135	6.7849
Stddev	.00440	.16	.318	1.689	.2521
%RSD	.70582	1.445	2.2089	4.9479	3.7149

#1	.62683	10.87	14.626	35.329	6.6066
#2	.62061	10.65	14.176	32.940	6.9631

Sample Name: J5375-04A Acquired: 10/11/2018 18:18:57 Type: Unk
Method: P4-ICP2(v2490) 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	3020.8	39626.	4209.4	87.369	2804.0
Stddev	53.6	137.	81.5	4.907	55.8
%RSD	1.7732	.34659	1.9373	5.6160	1.9904
#1	2983.0	39723.	4151.7	83.900	2764.5
#2	3058.7	39528.	4267.1	90.839	2843.5

Sample Name: J5296-09 Acquired: 10/11/2018 18:23:06 Type: Unk
Method: P4-ICP2(v2490) 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	k .00549	k -.00092	k -.00052	k .00302	k -.00210	s -.01251	.01665
Stddev	.00276	.00125	.00042	.00221	.00014	.00143	.00008
%RSD	50.249	136.00	81.009	73.182	6.5785	11.439	.49197

#1	.00745	-.00181	-.00082	.00146	-.00220	-.01352	.01659
#2	k .00354	k -.00004	k -.00022	k .00458	k -.00200	s -.01150	.01670

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .00018	k -.00007	35.828	s -.00076	k .00016	k .00153	k -.01704
Stddev	.00010	.00002	.058	.00003	.00026	.00035	.01403
%RSD	54.180	30.196	.16273	4.5647	165.03	22.855	82.364

#1	.00025	-.00008	35.870	-.00073	-.00003	.00129	-.02696
#2	s .00011	k -.00006	35.787	s -.00078	k .00035	k .00178	k -.00712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .00371	40.647	k .00004	s .00032	319.12	s .00096	k -.00046
Stddev	.00064	.067	.00013	.00059	3.03	.00025	.00001
%RSD	17.229	.16547	358.34	185.70	.94869	26.348	1.7949

#1	.00416	40.694	.00013	-.00010	321.26	.00078	-.00045
#2	s .00326	40.599	k -.00006	s .00073	316.98	s .00114	k -.00046

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.436	.00063	k .15258	kF 29.421	k .88539	k -.00666	k .00273
Stddev	.002	.00001	.00295	.260	.01907	.00746	.00081
%RSD	.01740	1.4837	1.9310	.88410	2.1542	111.95	29.572

#1	13.438	.00062	.15050	29.605	.89888	-.01193	.00330
#2	13.435	.00063	k .15467	k 29.237	k .87190	k -.00139	k .00216

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	k .0636	.31501	2.1206	3.8604
Stddev	.00175	.0020	.00018	2.6863	.8648
%RSD	638.56	3.069	.05822	126.68	22.401

#1	.00096	.0650	.31513	4.0201	3.2489
#2	-.00151	k .0622	.31488	.22106	4.4718

Sample Name: J5296-09 Acquired: 10/11/2018 18:23:06 Type: Unk
 Method: P4-ICP2(v2490) 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	3735.5	^ *****	4901.5	108.08	3776.7
Stddev	15.3	-----	.6	1.69	16.7
%RSD	.40913	-----	.01183	1.5656	.44123
#1	3746.3	48706.	4902.0	109.27	3765.0
#2	3724.7	^ -----	4901.1	106.88	3788.5

Sample Name: J5296-10 Acquired: 10/11/2018 18:27:13 Type: Unk
Method: P4-ICP2(v2490) 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	.00274	-.00113	-.00102	.00367	-.00268	-.01365	.01498
Stddev	.00083	.00037	.00059	.00151	.00146	.00923	.00089
%RSD	30.092	33.162	58.066	41.093	54.631	67.607	5.9720

#1	.00333	-.00139	-.00144	.00474	-.00164	-.02017	.01561
#2	.00216	-.00086	-.00060	.00260	-.00372	-.00712	.01435

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00000	30.626	-.00091	-.00020	.00133	-.00897
Stddev	.00002	.00013	.549	.00059	.00002	.00021	.01113
%RSD	72.734	2631.8	1.7936	65.368	10.796	15.522	124.14

#1	.00005	.00008	31.014	-.00049	-.00022	.00148	-.00110
#2	.00001	-.00009	30.237	-.00132	-.00019	.00118	-.01684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	24.272	.00048	.00005	185.66	.00079	-.00001
Stddev	.00004	.633	.00004	.00001	3.59	.00004	.00011
%RSD	2.7921	2.6095	8.1716	24.923	1.9358	5.1927	841.50

#1	.00143	24.720	.00046	.00006	188.20	.00082	.00007
#2	.00149	23.824	.00051	.00004	183.12	.00076	-.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9962	.00023	.09017	F 17.425	.92545	-.00813	.00405
Stddev	.2382	.00028	.00235	.101	.00317	.00054	.00223
%RSD	2.9789	125.32	2.6055	.58042	.34228	6.6556	54.937

#1	8.1646	.00003	.09183	17.353	.92321	-.00851	.00248
#2	7.8277	.00043	.08851	17.496	.92769	-.00775	.00562

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00357	.0501	.21852	1.4935	2.8548
Stddev	.00233	.0015	.00522	.5311	.2468
%RSD	65.306	3.073	2.3881	35.559	8.6466

#1	-.00192	.0512	.22221	1.8690	3.0293
#2	-.00522	.0490	.21483	1.1180	2.6802

Sample Name: J5296-10 Acquired: 10/11/2018 18:27:13 Type: Unk
Method: P4-ICP2(v2490) 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	3756.3	49278.	4973.0	108.23	3854.7
Stddev	39.8	105.	93.6	2.13	17.7
%RSD	1.0585	.21246	1.8815	1.9711	.45932
#1	3784.5	49204.	4906.9	106.72	3867.2
#2	3728.2	49352.	5039.2	109.74	3842.2

Sample Name: J5296-11 Acquired: 10/11/2018 18:31:15 Type: Unk
Method: P4-ICP2(v2490) 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	.00315	-.00073	-.00017	.00039	-.00279	-.00304	.01687
Stddev	.00120	.00039	.00002	.00161	.00059	.01395	.00040
%RSD	38.018	53.520	9.0635	417.89	21.162	458.17	2.3593

#1	.00400	-.00045	-.00016	.00152	-.00237	.00682	.01658
#2	.00231	-.00100	-.00018	-.00075	-.00320	-.01291	.01715

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00007	36.509	-.00090	-.00008	.00175	-.01405
Stddev	.00003	.00002	.070	.00007	.00028	.00045	.00078
%RSD	16.758	31.278	.19174	7.2022	340.98	25.667	5.5565

#1	.00014	-.00005	36.559	-.00086	-.00028	.00143	-.01460
#2	.00018	-.00008	36.460	-.00095	.00012	.00207	-.01349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00340	40.817	.00011	.00008	320.97	.00092	.00113
Stddev	.00033	.040	.00050	.00041	1.63	.00053	.00001
%RSD	9.6305	.09882	443.39	495.45	.50730	57.342	1.0885

#1	.00317	40.846	-.00024	.00037	322.12	.00055	.00114
#2	.00363	40.789	.00046	-.00020	319.82	.00130	.00112

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.353	.00059	.14963	F 29.332	.88746	-.01184	.00225
Stddev	.026	.00007	.00561	.429	.00406	.00020	.00052
%RSD	.19169	11.717	3.7514	1.4611	.45740	1.6986	22.915

#1	13.371	.00064	.15360	29.635	.88459	-.01198	.00261
#2	13.335	.00054	.14566	29.029	.89033	-.01170	.00189

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00078	.0597	.31768	6.2727	4.4603
Stddev	.00082	.0025	.00014	3.3969	.8120
%RSD	105.05	4.232	.04267	54.155	18.206

#1	-.00136	.0615	.31778	3.8707	3.8861
#2	-.00020	.0579	.31758	8.6747	5.0345

Sample Name: J5296-11 Acquired: 10/11/2018 18:31:15 Type: Unk
Method: P4-ICP2(v2490) 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	3704.1	44641.	4825.6	107.41	3740.4
Stddev	25.9	4279.	22.4	.41	44.9
%RSD	.69871	9.5855	.46347	.38297	1.2012
#1	3685.8	47667.	4809.8	107.70	3708.6
#2	3722.4	41615.	4841.4	107.12	3772.1

Sample Name: J5296-12 Acquired: 10/11/2018 18:35:23 Type: Unk
Method: P4-ICP2(v2490) 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	.00399	.00074	.00043	.00317	-.00323	.00079	.01540
Stddev	.00210	.00131	.00045	.00034	.00028	.01654	.00088
%RSD	52.657	177.88	104.67	10.805	8.7666	2083.2	5.7100

#1	.00547	-.00019	.00075	.00341	-.00303	-.01090	.01478
#2	.00250	.00167	.00011	.00292	-.00343	.01249	.01602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00000	34.080	-.00106	.00018	.00146	-.01764
Stddev	.00001	.00011	.509	.00020	.00006	.00007	.01444
%RSD	9.5013	2800.4	1.4945	18.590	37.043	4.4804	81.871

#1	.00009	-.00007	33.720	-.00119	.00022	.00141	-.02786
#2	.00011	.00008	34.441	-.00092	.00013	.00151	-.00743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00252	36.961	.00033	.00041	290.86	.00081	-.00059
Stddev	.00003	.232	.00027	.00007	4.83	.00053	.00004
%RSD	1.1092	.62821	82.359	17.765	1.6607	65.139	6.1144

#1	.00254	36.796	.00014	.00046	287.45	.00118	-.00057
#2	.00250	37.125	.00053	.00036	294.28	.00044	-.00062

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.135	.00046	.12812	F 27.016	.85009	-.01123	.00113
Stddev	.162	.00026	.00430	.129	.00001	.00000	.00112
%RSD	1.3384	56.098	3.3586	.47910	.00070	.00815	99.517

#1	12.020	.00028	.13116	27.108	.85010	-.01123	.00193
#2	12.250	.00064	.12508	26.925	.85009	-.01123	.00033

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00228	.0597	.29307	4.1795	2.9591
Stddev	.00139	.0007	.00250	.1622	.1852
%RSD	60.898	1.203	.85376	3.8803	6.2586

#1	-.00130	.0592	.29130	4.2941	3.0901
#2	-.00326	.0602	.29484	4.0648	2.8282

Sample Name: J5296-12 Acquired: 10/11/2018 18:35:23 Type: Unk
 Method: P4-ICP2(v2490) 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	3700.2	48379.	4893.3	107.83	3741.5
Stddev	12.7	131.	28.4	.96	15.5
%RSD	.34239	.27101	.58127	.89349	.41309
#1	3709.1	48472.	4913.4	108.52	3730.6
#2	3691.2	48287.	4873.2	107.15	3752.4

Sample Name: J5296-13 Acquired: 10/11/2018 18:39:31 Type: Unk
Method: P4-ICP2(v2490) 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	.00339	-.00049	-.00155	.00172	-.00288	-.00378	.01352
Stddev	.00239	.00154	.00022	.00234	.00018	.00860	.00033
%RSD	70.450	313.79	14.333	135.78	6.0991	227.74	2.4095

#1	.00170	-.00158	-.00170	.00007	-.00300	.00231	.01375
#2	.00508	.00060	-.00139	.00338	-.00275	-.00986	.01329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00000	28.067	-.00066	.00009	.00228	-.01011
Stddev	.00016	.00007	.153	.00037	.00005	.00020	.00989
%RSD	87.683	2422.0	.54638	55.571	52.210	8.7105	97.789

#1	.00007	-.00005	28.176	-.00040	.00006	.00214	-.01710
#2	.00029	.00005	27.959	-.00092	.00013	.00243	-.00312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00305	16.808	.00102	.00062	120.53	.00092	.00281
Stddev	.00068	.093	.00059	.00023	1.11	.00018	.00006
%RSD	22.245	.55437	58.050	36.672	.92158	19.452	2.2196

#1	.00257	16.874	.00060	.00046	121.31	.00079	.00286
#2	.00353	16.742	.00144	.00078	119.74	.00104	.00277

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3911	.00045	.06236	F 11.539	.85136	-.00637	.00006
Stddev	.0048	.00007	.01902	.456	.01690	.00011	.00073
%RSD	.08884	15.089	30.505	3.9489	1.9852	1.7747	1192.9

#1	5.3877	.00050	.07581	11.861	.83941	-.00645	.00058
#2	5.3945	.00040	.04891	11.217	.86331	-.00629	-.00046

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00700	.0469	.17714	6.5150	1.3758
Stddev	.00097	.0036	.00006	5.6656	1.0896
%RSD	13.832	7.666	.03406	86.962	79.198

#1	-.00768	.0494	.17709	2.5088	.60533
#2	-.00631	.0443	.17718	10.521	2.1463

Sample Name: J5296-13 Acquired: 10/11/2018 18:39:31 Type: Unk
Method: P4-ICP2(v2490) 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	3848.4	43843.	4949.5	110.18	3992.7
Stddev	131.2	8559.	37.2	1.99	137.6
%RSD	3.4103	19.522	.75160	1.8065	3.4472
#1	3755.6	49895.	4923.2	108.78	3895.4
#2	3941.2	37791.	4975.8	111.59	4090.0

Sample Name: J5296-14 Acquired: 10/11/2018 18:43:34 Type: Unk
Method: P4-ICP2(v2490) 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	.00359	.00036	-.00115	.00526	-.00192	.00028	.01324
Stddev	.00095	.00037	.00072	.00178	.00051	.00231	.00028
%RSD	26.559	103.33	62.263	33.828	26.776	825.92	2.1170

#1	.00426	.00062	-.00166	.00651	-.00156	.00192	.01304
#2	.00291	.00010	-.00065	.00400	-.00228	-.00136	.01344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00001	27.798	-.00054	.00010	.00209	-.00452
Stddev	.00009	.00008	.027	.00036	.00012	.00008	.00530
%RSD	142.36	1308.4	.09562	66.211	117.93	4.0312	117.13

#1	.00013	-.00005	27.817	-.00079	.00018	.00203	-.00827
#2	-.00000	.00006	27.779	-.00029	.00002	.00215	-.00078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00187	16.425	.00053	.00039	118.40	.00030	.00078
Stddev	.00023	.014	.00038	.00016	.08	.00018	.00004
%RSD	12.467	.08672	71.405	42.278	.06363	59.565	5.7063

#1	.00171	16.436	.00026	.00027	118.35	.00017	.00075
#2	.00204	16.415	.00080	.00051	118.46	.00042	.00081

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2733	.00037	.06486	F 11.527	.82846	-.00556	.00309
Stddev	.0017	.00014	.00372	.076	.00595	.00050	.00035
%RSD	.03190	37.462	5.7384	.65517	.71828	8.9527	11.412

#1	5.2721	.00047	.06750	11.580	.82425	-.00591	.00334
#2	5.2745	.00027	.06223	11.473	.83267	-.00521	.00284

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00576	.0466	.17663	.66934	1.9470
Stddev	.00092	.0008	.00043	4.1819	.8272
%RSD	16.024	1.783	.24493	624.79	42.484

#1	-.00511	.0460	.17633	-2.2877	1.3621
#2	-.00641	.0472	.17694	3.6264	2.5319

Sample Name: J5296-14 Acquired: 10/11/2018 18:43:34 Type: Unk
Method: P4-ICP2(v2490) 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	3799.3	52045.	4910.9	108.63	3938.5
Stddev	13.0	4902.	15.1	1.85	23.0
%RSD	.34088	9.4194	.30669	1.7001	.58390
#1	3790.2	55511.	4921.5	109.94	3922.2
#2	3808.5	48579.	4900.2	107.32	3954.7

Sample Name: J5296-15 Acquired: 10/11/2018 18:47:37 Type: Unk
Method: P4-ICP2(v2490) 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	.00197	-.00074	-.00148	.00070	-.00345	.00378	.01337
Stddev	.00605	.00006	.00049	.00049	.00029	.00746	.00039
%RSD	307.67	8.6971	32.996	69.664	8.3785	197.61	2.9303

#1	.00624	-.00069	-.00182	.00105	-.00325	.00905	.01310
#2	-.00231	-.00078	-.00113	.00036	-.00366	-.00150	.01365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00003	27.450	-.00061	.00002	.00149	-.01228
Stddev	.00005	.00011	.174	.00021	.00003	.00035	.00201
%RSD	57.583	361.69	.63376	35.110	133.27	23.426	16.413

#1	.00005	.00005	27.327	-.00046	.00000	.00124	-.01085
#2	.00012	-.00011	27.573	-.00076	.00004	.00174	-.01370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	15.531	.00118	.00023	110.87	.00052	-.00021
Stddev	.00003	.005	.00005	.00063	.02	.00024	.00001
%RSD	1.5063	.03252	4.0512	275.03	.02059	46.124	3.7236

#1	.00205	15.535	.00121	.00068	110.85	.00035	-.00020
#2	.00201	15.528	.00115	-.00022	110.89	.00069	-.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0479	.00034	.05235	F 11.010	.80109	-.00526	.00212
Stddev	.0467	.00025	.01235	.008	.00407	.00150	.00213
%RSD	.92585	73.003	23.588	.07521	.50857	28.563	100.29

#1	5.0809	.00016	.06108	11.004	.79821	-.00633	.00363
#2	5.0148	.00052	.04362	11.016	.80397	-.00420	.00062

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00568	.0487	.17097	1.0926	1.9008
Stddev	.00049	.0015	.00034	.2043	.2654
%RSD	8.5635	2.998	.19797	18.699	13.964

#1	-.00602	.0498	.17121	1.2370	1.7132
#2	-.00533	.0477	.17073	.94811	2.0885

Sample Name: J5296-15 Acquired: 10/11/2018 18:47:37 Type: Unk
Method: P4-ICP2(v2490) 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	3793.2	50044.	4946.3	110.39	3923.2
Stddev	26.4	195.	7.5	.21	6.6
%RSD	.69628	.38955	.15200	.19084	.16737
#1	3811.9	50182.	4951.6	110.24	3927.8
#2	3774.6	49906.	4941.0	110.54	3918.5

Sample Name: J5296-16 Acquired: 10/11/2018 18:51:38 Type: Unk
Method: P4-ICP2(v2490) 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	k .00230	k -.00088	k -.00084	k .00258	k -.00412	s -.00661	.01356
Stddev	.00166	.00081	.00030	.00092	.00013	.00435	.00048
%RSD	71.944	91.996	36.442	35.547	3.1573	65.851	3.5266

#1	.00347	-.00146	-.00062	.00323	-.00403	-.00353	.01389
#2	k .00113	k -.00031	k -.00105	k .00193	k -.00421	s -.00968	.01322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s -.00002	k -.00004	27.671	s -.00062	k .00006	k .00125	k -.01333
Stddev	.00018	.00003	.074	.00027	.00007	.00033	.00130
%RSD	711.42	70.138	.26580	43.402	127.15	26.323	9.7635

#1	.00010	-.00005	27.723	-.00081	.00011	.00148	-.01241
#2	s -.00015	k -.00002	27.619	s -.00043	k .00001	k .00102	k -.01425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .00113	15.185	k .00101	s .00050	108.20	s .00033	k .00009
Stddev	.00101	.120	.00001	.00037	.77	.00026	.00008
%RSD	89.666	.78796	.97419	73.245	.71618	80.587	87.252

#1	.00185	15.270	.00101	.00076	108.75	.00051	.00015
#2	s .00041	15.101	k .00102	s .00024	107.66	s .00014	k .00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8852	.00036	k .06000	kF 10.786	k .80137	k -.00378	k .00352
Stddev	.0008	.00011	.00025	.026	.01657	.00331	.00278
%RSD	.01718	30.163	.41402	.23980	2.0682	87.501	79.103

#1	4.8846	.00044	.06017	10.804	.81309	-.00612	.00155
#2	4.8858	.00029	k .05982	k 10.767	k .78965	k -.00144	k .00548

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00598	k .0494	.16919	2.3997	1.2961
Stddev	.00014	.0020	.00064	2.3667	.6740
%RSD	2.2597	3.992	.37895	98.624	51.999

#1	-.00607	.0508	.16964	4.0732	1.7727
#2	-.00588	k .0480	.16873	.72622	.81957

Sample Name: J5296-16 Acquired: 10/11/2018 18:51:38 Type: Unk
Method: P4-ICP2(v2490) 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	3764.1	^ *****	4934.4	108.41	3922.8
Stddev	18.5	-----	33.5	1.65	3.4
%RSD	.49218	-----	.67890	1.5246	.08560
#1	3777.2	48498.	4910.7	107.24	3925.2
#2	3751.0	^ -----	4958.1	109.58	3920.5

Sample Name: J5299-02 Acquired: 10/11/2018 18:55:40 Type: Unk
Method: P4-ICP2(v2490) 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	.00562	-.00085	-.00035	.00043	-.00370	-.01515	.01445
Stddev	.00107	.00105	.00086	.00018	.00053	.01774	.00097
%RSD	19.062	123.84	244.61	41.737	14.406	117.10	6.6798

#1	.00638	-.00159	-.00096	.00030	-.00332	-.02769	.01513
#2	.00487	-.00011	.00026	.00055	-.00408	-.00260	.01377

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	-.00005	31.289	-.00029	-.00010	.00171	-.00713
Stddev	.00001	.00004	.235	.00016	.00009	.00020	.00094
%RSD	6.1489	86.612	.75258	54.887	92.076	11.394	13.149

#1	.00013	-.00007	31.455	-.00040	-.00016	.00158	-.00779
#2	.00014	-.00002	31.122	-.00018	-.00003	.00185	-.00647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00278	26.631	.00058	.00000	208.90	.00066	-.00070
Stddev	.00001	.084	.00018	.00049	.71	.00015	.00005
%RSD	.37701	.31702	30.946	12049.	.33761	22.663	7.5723

#1	.00278	26.572	.00071	.00035	209.40	.00055	-.00066
#2	.00277	26.691	.00046	-.00034	208.41	.00077	-.00074

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.7988	.00063	.09210	F 19.383	.86738	-.00860	.00312
Stddev	.0316	.00022	.00342	.014	.00402	.00106	.00083
%RSD	.35860	34.035	3.7167	.07471	.46359	12.291	26.728

#1	8.8211	.00048	.08968	19.393	.87022	-.00786	.00371
#2	8.7765	.00078	.09452	19.372	.86453	-.00935	.00253

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00418	.0561	.23771	4.1843	2.5021
Stddev	.00109	.0000	.00131	.0460	.0208
%RSD	25.949	.0530	.55059	1.0992	.83174

#1	-.00342	.0561	.23863	4.2169	2.5168
#2	-.00495	.0561	.23678	4.1518	2.4874

Sample Name: J5299-02 Acquired: 10/11/2018 18:55:40 Type: Unk
Method: P4-ICP2(v2490) 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	3691.4	48631.	4872.3	109.19	3777.4
Stddev	10.8	23.	26.5	.59	6.1
%RSD	.29306	.04756	.54470	.53616	.16184
#1	3699.0	48615.	4853.5	109.60	3773.1
#2	3683.7	48648.	4891.1	108.77	3781.7

Sample Name: CCV08 Acquired: 10/11/2018 18:59:42 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8810	4.8058	4.7672	4.9710	4.8927	10.192	9.8086
Stddev	.0153	.0027	.0144	.0026	.0019	.076	.1211
%RSD	.31312	.05582	.30132	.05167	.03894	.74773	1.2342

#1	4.8702	4.8039	4.7571	4.9691	4.8913	10.138	9.8942
#2	4.8918	4.8077	4.7774	4.9728	4.8940	10.246	9.7230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24231	2.3991	25.612	.98019	2.3743	1.2384	4.8798
Stddev	.00205	.0040	.238	.01056	.0023	.0006	.0041
%RSD	.84440	.16534	.93037	1.0772	.09586	.04840	.08425

#1	.24376	2.3963	25.443	.98766	2.3727	1.2388	4.8827
#2	.24087	2.4019	25.780	.97272	2.3759	1.2380	4.8769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4695	24.213	2.4132	1.2126	24.089	2.4807	2.3917
Stddev	.0204	.080	.0019	.0114	.269	.0259	.0216
%RSD	.82781	.33067	.07722	.93710	1.1165	1.0453	.90121

#1	2.4839	24.157	2.4119	1.2206	24.280	2.4991	2.4070
#2	2.4550	24.270	2.4146	1.2045	23.899	2.4624	2.3765

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.775	4.8981	5.0482	5.1388	4.9833	4.7829	4.9020
Stddev	.169	.0012	.0138	.0076	.0364	.0061	.0350
%RSD	.68160	.02534	.27321	.14872	.73055	.12677	.71308

#1	24.895	4.8972	5.0385	5.1442	5.0091	4.7786	4.9267
#2	24.656	4.8989	5.0580	5.1334	4.9576	4.7872	4.8773

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.3290	4.983	4.9233	F 2.6317	F 2.5527
Stddev	.0418	.006	.0605	.0430	.5725
%RSD	.78374	.1165	1.2297	1.6345	22.429

#1	5.3585	4.987	4.9661	2.6621	2.1479
#2	5.2995	4.979	4.8805	2.6013	2.9576

Sample Name: CCV08 Acquired: 10/11/2018 18:59:42 Type: Unk
Method: P4-ICP2(v2490) 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	3650.6	47868.	4768.7	101.52	3665.3
Stddev	11.8	351.	50.3	1.28	10.9
%RSD	.32229	.73388	1.0548	1.2648	.29858
#1	3642.3	47619.	4733.1	100.61	3657.6
#2	3658.9	48116.	4804.3	102.43	3673.1

Sample Name: CCB08 Acquired: 10/11/2018 19:03:27 Type: Unk
Method: P4-ICP2(v2490) 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	-.00199	.00012	-.00039	.00490	-.00119	.00126	.00048
Stddev	.00216	.00106	.00031	.00467	.00014	.00136	.00025
%RSD	108.45	873.85	80.668	95.294	11.888	107.75	51.192

#1	-.00352	.00087	-.00061	.00160	-.00129	.00223	.00031
#2	-.00047	-.00063	-.00017	.00820	-.00109	.00030	.00065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00009	-.00566	-.00064	.00006	.00009	-.00776
Stddev	.00001	.00001	.01447	.00013	.00022	.00001	.00531
%RSD	154.42	7.0950	255.72	20.101	347.39	9.1936	68.498

#1	-.00000	.00009	.00457	-.00073	-.00009	.00009	-.01151
#2	.00001	.00010	-.01589	-.00055	.00022	.00008	-.00400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.03607	.00126	-.00015	.00342	-.00018	-.00033
Stddev	.00002	.00915	.00011	.00001	.00945	.00010	.00008
%RSD	63.394	25.378	8.6450	4.1654	276.42	54.270	25.345

#1	.00001	.02960	.00118	-.00015	-.00326	-.00011	-.00027
#2	.00004	.04255	.00133	-.00016	.01010	-.00025	-.00038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06865	.00084	-.00579	F .09416	.00145	-.00113	.00433
Stddev	.00737	.00038	.01592	.00642	.00093	.00125	.00076
%RSD	10.734	45.062	275.08	6.8150	64.112	110.55	17.630

#1	-.06344	.00111	-.01705	.09869	.00211	-.00201	.00379
#2	-.07386	.00057	.00547	.08962	.00079	-.00025	.00487

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00248	-.0019	.00008	F<.00000	F<.00000
Stddev	.00240	.0009	.00003	1.0740	.22837
%RSD	96.871	50.74	37.398	57.874	14.054

#1	-.00418	-.0025	.00010	-1.0963	-1.7864
#2	-.00078	-.0012	.00006	-2.6152	-1.4635

Sample Name: CCB08 Acquired: 10/11/2018 19:03:27 Type: Unk
Method: P4-ICP2(v2490) 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	3909.8	51956.	4875.3	110.84	4225.1
Stddev	8.3	223.	7.8	.45	2.9
%RSD	.21256	.42926	.15928	.40403	.06788
#1	3903.9	51799.	4869.8	111.16	4223.1
#2	3915.6	52114.	4880.8	110.53	4227.2

Sample Name: J5299-03 Acquired: 10/11/2018 19:07:32 Type: Unk
Method: P4-ICP2(v2490) 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	.00218	-.00157	.00046	.00375	-.00287	-.00843	.01914
Stddev	.00314	.00106	.00056	.00073	.00051	.02442	.00046
%RSD	144.12	67.916	120.20	19.491	17.923	289.57	2.4052

#1	.00441	-.00232	.00085	.00323	-.00324	-.02570	.01881
#2	-.00004	-.00081	.00007	.00426	-.00251	.00883	.01946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	-.00006	36.916	-.00077	.00004	.00161	-.01381
Stddev	.00010	.00001	.146	.00003	.00007	.00006	.00864
%RSD	67.490	21.081	.39611	4.3274	203.13	3.9047	62.524

#1	.00023	-.00007	36.812	-.00075	-.00002	.00156	-.00771
#2	.00008	-.00005	37.019	-.00079	.00009	.00165	-.01992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	42.231	-.00020	.00045	334.37	.00105	-.00038
Stddev	.00004	.004	.00034	.00082	2.37	.00002	.00012
%RSD	1.7610	.00965	169.17	180.54	.70768	2.3137	31.949

#1	.00250	42.228	.00004	-.00012	336.04	.00103	-.00029
#2	.00244	42.234	-.00045	.00103	332.70	.00107	-.00046

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.822	.00088	.15893	F 30.834	.91332	-.01333	.00010
Stddev	.012	.00024	.00307	.009	.00095	.00047	.00080
%RSD	.08855	27.354	1.9286	.03030	.10439	3.4932	786.71

#1	13.830	.00105	.15676	30.841	.91264	-.01365	-.00046
#2	13.813	.00071	.16110	30.827	.91399	-.01300	.00067

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00122	.0613	.32447	2.5959	4.1304
Stddev	.00054	.0021	.00029	.6129	1.0482
%RSD	44.532	3.476	.08797	23.612	25.377

#1	-.00161	.0628	.32468	2.1625	4.8716
#2	-.00084	.0598	.32427	3.0293	3.3892

Sample Name: J5299-03 Acquired: 10/11/2018 19:07:32 Type: Unk
Method: P4-ICP2(v2490) 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	3675.4	47936.	4849.2	107.48	3700.5
Stddev	13.9	117.	1.4	1.49	3.3
%RSD	.37717	.24489	.02823	1.3860	.08919
#1	3665.6	48019.	4848.2	108.53	3698.2
#2	3685.2	47853.	4850.2	106.43	3702.9

Sample Name: J5299-04 Acquired: 10/11/2018 19:11:38 Type: Unk
Method: P4-ICP2(v2490) 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	.00505	.00004	-.00042	.00257	-.00277	-.00701	.01648
Stddev	.00165	.00118	.00024	.00147	.00110	.00862	.00033
%RSD	32.670	2683.1	57.339	56.917	39.865	122.96	2.0260

#1	.00388	.00088	-.00059	.00361	-.00199	-.01311	.01672
#2	.00621	-.00079	-.00025	.00154	-.00355	-.00091	.01625

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00001	33.398	-.00058	.00001	.00131	-.01461
Stddev	.00010	.00000	.064	.00001	.00009	.00021	.00245
%RSD	87.785	38.055	.19303	2.0611	890.10	16.120	16.789

#1	.00004	-.00001	33.352	-.00057	-.00005	.00146	-.01287
#2	.00018	-.00000	33.443	-.00059	.00007	.00116	-.01634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00230	32.653	-.00019	.00010	257.19	.00097	-.00057
Stddev	.00008	.170	.00068	.00009	2.09	.00006	.00001
%RSD	3.5193	.52058	366.34	91.877	.81365	6.0178	2.5318

#1	.00225	32.533	.00029	.00017	258.67	.00093	-.00058
#2	.00236	32.773	-.00067	.00004	255.71	.00101	-.00056

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.701	.00087	.12406	F 23.641	.89317	-.00954	.00271
Stddev	.029	.00014	.01254	.337	.01297	.00065	.00032
%RSD	.27164	16.080	10.112	1.4265	1.4520	6.8295	11.753

#1	10.680	.00096	.13293	23.402	.88400	-.00908	.00294
#2	10.721	.00077	.11519	23.879	.90234	-.01000	.00249

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00263	.0609	.26746	4.8391	3.0385
Stddev	.00041	.0030	.00085	1.8975	.6607
%RSD	15.626	4.959	.31777	39.211	21.744

#1	-.00234	.0587	.26686	3.4974	3.5057
#2	-.00292	.0630	.26806	6.1808	2.5714

Sample Name: J5299-04 Acquired: 10/11/2018 19:11:38 Type: Unk
Method: P4-ICP2(v2490) 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	3659.1	48765.	4808.5	106.97	3728.7
Stddev	14.4	3094.	11.5	1.60	35.5
%RSD	.39456	6.3454	.23965	1.4923	.95136
#1	3669.3	50953.	4816.7	108.10	3753.8
#2	3648.9	46577.	4800.4	105.84	3703.6

Sample Name: J5299-05 Acquired: 10/11/2018 19:15:46 Type: Unk
Method: P4-ICP2(v2490) 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	.00337	-.00048	-.00084	.00273	-.00223	-.00778	.01880
Stddev	.00221	.00004	.00098	.00145	.00093	.00575	.00029
%RSD	65.496	7.7317	115.72	53.107	41.715	73.954	1.5160

#1	.00493	-.00046	-.00015	.00171	-.00289	-.00371	.01900
#2	.00181	-.00051	-.00154	.00376	-.00157	-.01185	.01860

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00002	39.847	-.00131	.00011	.00196	-.01521
Stddev	.00002	.00000	.013	.00020	.00014	.00049	.00111
%RSD	27.808	24.736	.03254	15.578	127.82	25.147	7.2786

#1	.00008	-.00002	39.856	-.00146	.00021	.00230	-.01443
#2	.00005	-.00001	39.838	-.00117	.00001	.00161	-.01599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	50.402	-.00019	.00025	397.74	.00065	-.00064
Stddev	.00008	.399	.00059	.00004	7.28	.00002	.00015
%RSD	4.8084	.79094	318.21	17.637	1.8315	3.0628	23.951

#1	.00158	50.684	.00023	.00029	402.89	.00066	-.00075
#2	.00169	50.120	-.00061	.00022	392.59	.00063	-.00053

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.690	.00054	.18299	F 36.588	.93232	-.01453	.00290
Stddev	.032	.00036	.00232	.967	.00815	.00053	.00319
%RSD	.19327	66.132	1.2653	2.6432	.87404	3.6289	109.86

#1	16.667	.00080	.18462	37.271	.93808	-.01490	.00516
#2	16.712	.00029	.18135	35.904	.92656	-.01415	.00065

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.0650	.36921	6.3874	3.4951
Stddev	.00332	.0002	.00362	.3477	.5107
%RSD	485.41	.3213	.98033	5.4439	14.610

#1	.00303	.0651	.37177	6.1415	3.1340
#2	-.00166	.0648	.36665	6.6333	3.8562

Sample Name: J5299-05 Acquired: 10/11/2018 19:15:46 Type: Unk
Method: P4-ICP2(v2490) 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	3663.7	46700.	4782.0	106.81	3671.7
Stddev	81.3	122.	50.6	2.51	80.7
%RSD	2.2199	.26185	1.0577	2.3521	2.1989
#1	3606.2	46786.	4746.2	105.03	3614.6
#2	3721.2	46613.	4817.7	108.58	3728.8

Sample Name: J5299-06 Acquired: 10/11/2018 19:19:53 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00390	-.00072	-.00083	.00448	-.00170	-.00294	.01623
Stddev	.00069	.00067	.00058	.00244	.00026	.00033	.00014
%RSD	17.706	92.090	69.384	54.540	15.341	11.053	.87915

#1	.00439	-.00119	-.00124	.00620	-.00188	-.00317	.01633
#2	.00342	-.00025	-.00042	.00275	-.00151	-.00271	.01613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00002	34.344	-.00070	-.00002	.00115	-.00970
Stddev	.00004	.00007	.256	.00007	.00010	.00031	.01801
%RSD	32.701	362.84	.74401	9.3754	464.74	26.885	185.68

#1	.00015	.00003	34.524	-.00065	.00005	.00093	.00304
#2	.00009	-.00007	34.163	-.00074	-.00009	.00137	-.02244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00198	36.037	.00016	-.00049	282.51	.00071	-.00081
Stddev	.00008	.107	.00023	.00076	7.06	.00025	.00009
%RSD	3.8359	.29657	146.16	157.25	2.4988	34.861	11.643

#1	.00193	36.113	-.00001	-.00103	287.50	.00054	-.00075
#2	.00203	35.961	.00032	.00005	277.52	.00089	-.00088

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.952	.00051	.13807	F 25.719	.88680	-.01072	.00238
Stddev	.053	.00008	.00193	.579	.01419	.00007	.00049
%RSD	.44080	15.922	1.3957	2.2507	1.5996	.63017	20.619

#1	11.990	.00056	.13671	26.128	.89683	-.01077	.00272
#2	11.915	.00045	.13943	25.309	.87676	-.01067	.00203

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00287	.0587	.28601	3.6773	2.4999
Stddev	.00016	.0002	.00491	.5572	.3906
%RSD	5.5525	.3710	1.7177	15.154	15.623

#1	-.00298	.0585	.28948	3.2832	2.7761
#2	-.00276	.0589	.28254	4.0713	2.2238

Sample Name: J5299-06 Acquired: 10/11/2018 19:19:53 Type: Unk
Method: P4-ICP2(v2490) 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	3735.4	48074.	4874.6	107.75	3773.2
Stddev	59.8	16.	76.6	2.69	62.7
%RSD	1.6021	.03267	1.5708	2.4986	1.6609
#1	3693.1	48063.	4820.4	105.84	3728.9
#2	3777.7	48086.	4928.7	109.65	3817.5

Sample Name: J5299-07 Acquired: 10/11/2018 19:24:02 Type: Unk
Method: P4-ICP2(v2490) 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	.00359	-.00140	-.00066	.00405	-.00304	-.00063	.01477
Stddev	.00240	.00069	.00146	.00153	.00116	.00269	.00220
%RSD	66.663	49.030	220.49	37.741	38.213	428.01	14.861

#1	.00529	-.00092	.00037	.00297	-.00222	.00127	.01322
#2	.00190	-.00189	-.00169	.00513	-.00386	-.00253	.01633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	-.00002	32.464	-.00098	.00002	.00117	-.01045
Stddev	.00000	.00008	2.450	.00026	.00013	.00054	.00865
%RSD	3.4778	498.28	7.5478	27.044	550.62	46.519	82.801

#1	.00014	-.00007	30.731	-.00116	-.00007	.00155	-.01656
#2	.00013	.00004	34.196	-.00079	.00012	.00078	-.00433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00194	33.610	.00008	-.00019	264.39	.00076	.00177
Stddev	.00003	2.579	.00003	.00013	18.35	.00030	.00027
%RSD	1.5371	7.6746	33.458	64.683	6.9405	39.497	15.323

#1	.00196	31.786	.00010	-.00028	251.41	.00097	.00158
#2	.00192	35.434	.00006	-.00011	277.36	.00055	.00197

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.131	.00058	.12571	F 25.401	.85909	-.01040	.00262
Stddev	.803	.00013	.00938	.087	.06542	.00030	.00010
%RSD	7.2117	23.079	7.4640	.34088	7.6149	2.8850	3.8836

#1	10.564	.00067	.11907	25.340	.81283	-.01061	.00269
#2	11.699	.00049	.13234	25.462	.90535	-.01019	.00255

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00411	.0615	.27093	4.2049	2.5390
Stddev	.00025	.0010	.01823	.0843	.3161
%RSD	6.1104	1.640	6.7278	2.0036	12.450

#1	-.00393	.0622	.25804	4.2645	2.3155
#2	-.00429	.0608	.28382	4.1453	2.7626

Sample Name: J5299-07 Acquired: 10/11/2018 19:24:02 Type: Unk
Method: P4-ICP2(v2490) 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	3687.5	48376.	5070.7	113.30	3750.4
Stddev	1.5	72.	345.2	6.74	13.3
%RSD	.04101	.14795	6.8087	5.9529	.35586
#1	3688.5	48325.	5314.8	118.07	3759.8
#2	3686.4	48427.	4826.5	108.53	3740.9

Sample Name: J5299-08 Acquired: 10/11/2018 19:28:10 Type: Unk
Method: P4-ICP2(v2490) 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	.00424	-.00061	-.00019	.00462	-.00344	-.00948	.01902
Stddev	.00211	.00126	.00106	.00355	.00121	.00823	.00003
%RSD	49.810	205.77	546.54	76.918	35.095	86.810	.17517

#1	.00275	.00028	-.00095	.00714	-.00259	-.00366	.01900
#2	.00574	-.00150	.00056	.00211	-.00430	-.01530	.01905

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00009	42.111	-.00077	-.00011	.00172	-.01424
Stddev	.00004	.00013	.038	.00015	.00003	.00016	.00522
%RSD	42.813	150.86	.09097	19.291	27.017	9.4396	36.652

#1	.00013	.00001	42.084	-.00087	-.00014	.00184	-.01055
#2	.00007	-.00018	42.138	-.00066	-.00009	.00161	-.01794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00490	59.858	-.00048	.00019	471.74	.00099	.00000
Stddev	.00001	.048	.00038	.00069	.94	.00003	.00006
%RSD	.29796	.08038	79.314	366.62	.20020	2.5530	1394.5

#1	.00489	59.824	-.00074	-.00030	472.41	.00097	-.00004
#2	.00491	59.892	-.00021	.00067	471.07	.00100	.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.705	.00063	.21389	F 44.615	.92481	-.01752	.00158
Stddev	.064	.00012	.00266	.167	.00371	.00005	.00088
%RSD	.32574	19.396	1.2457	.37430	.40134	.26734	55.594

#1	19.659	.00072	.21577	44.733	.92219	-.01756	.00221
#2	19.750	.00055	.21201	44.497	.92744	-.01749	.00096

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.0687	.42927	6.1797	4.1013
Stddev	.00063	.0019	.00027	.8167	1.0107
%RSD	89.694	2.783	.06324	13.215	24.644

#1	.00026	.0700	.42908	6.7571	4.8160
#2	.00115	.0673	.42946	5.6022	3.3866

Sample Name: J5299-08 Acquired: 10/11/2018 19:28:10 Type: Unk
Method: P4-ICP2(v2490) 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	3600.0	46695.	4784.1	104.36	3580.7
Stddev	12.8	228.	12.2	2.89	13.6
%RSD	.35583	.48829	.25505	2.7661	.38113
#1	3591.0	46534.	4792.7	106.40	3571.0
#2	3609.1	46857.	4775.4	102.32	3590.3

Sample Name: J5299-09 Acquired: 10/11/2018 19:32:18 Type: Unk
Method: P4-ICP2(v2490) 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	k .00541	k -.00171	k .00011	k .00643	k -.00243	s -.00127	.01713
Stddev	.00106	.00005	.00060	.00177	.00147	.00263	.00079
%RSD	19.555	2.8013	525.85	27.595	60.255	206.52	4.5925

#1	.00616	-.00174	-.00031	.00769	-.00347	-.00313	.01657
#2	k .00466	k -.00167	k .00054	k .00518	k -.00140	s .00059	.01769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .00017	k -.00009	38.938	s -.00057	k -.00009	k .00160	k -.02981
Stddev	.00005	.00003	.069	.00061	.00015	.00009	.00638
%RSD	30.738	35.742	.17622	107.38	165.52	5.8502	21.386

#1	.00013	-.00007	38.986	-.00099	-.00019	.00167	-.02531
#2	s .00021	k -.00011	38.889	s -.00014	k .00002	k .00154	k -.03432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .00304	51.145	k .00013	s -.00014	409.91	s .00108	k -.00069
Stddev	.00045	.377	.00032	.00019	1.26	.00044	.00001
%RSD	14.728	.73629	245.40	132.11	.30706	40.964	1.1885

#1	.00273	51.412	-.00009	-.00001	410.80	.00139	-.00069
#2	s .00336	50.879	k .00035	s -.00027	409.02	s .00077	k -.00068

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.874	.00083	k .17909	kF 37.951	k .89462	k -.00809	k .00243
Stddev	.059	.00012	.00187	.101	.02193	.00921	.00024
%RSD	.34936	15.067	1.0415	.26624	2.4518	113.88	9.7899

#1	16.832	.00074	.18041	38.022	.91013	-.01460	.00260
#2	16.916	.00092	k .17777	k 37.880	k .87911	k -.00158	k .00226

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00069	k .0667	.37651	1.4288	3.9817
Stddev	.00256	.0017	.00070	5.2041	.0243
%RSD	368.48	2.504	.18546	364.22	.61078

#1	.00111	.0679	.37700	5.1087	3.9989
#2	-.00250	k .0656	.37601	-2.2510	3.9645

Sample Name: J5299-09 Acquired: 10/11/2018 19:32:18 Type: Unk
 Method: P4-ICP2(v2490) 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	3625.8	^ *****	4826.3	105.54	3626.7
Stddev	9.7	-----	1.4	.93	.5
%RSD	.26648	-----	.02990	.88290	.01422
#1	3632.6	47155.	4825.3	106.20	3626.4
#2	3618.9	^ -----	4827.3	104.89	3627.1

Sample Name: J5299-10 Acquired: 10/11/2018 19:36:26 Type: Unk
Method: P4-ICP2(v2490) 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	.00312	-.00028	-.00038	.00430	-.00244	-.00772	.01294
Stddev	.00077	.00073	.00148	.00198	.00127	.03630	.00069
%RSD	24.559	259.11	386.47	46.055	51.815	470.10	5.3544

#1	.00258	.00023	-.00143	.00570	-.00155	.01794	.01343
#2	.00366	-.00080	.00067	.00290	-.00334	-.03339	.01245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00004	33.681	-.00076	-.00000	.00146	-.02556
Stddev	.00005	.00013	.018	.00012	.00030	.00004	.00509
%RSD	44.619	324.33	.05286	15.877	12398.	2.6739	19.900

#1	.00014	.00005	33.694	-.00084	.00021	.00143	-.02916
#2	.00007	-.00013	33.669	-.00067	-.00022	.00149	-.02197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00201	35.123	.00029	.00035	271.24	.00084	-.00055
Stddev	.00008	.298	.00044	.00041	5.62	.00024	.00005
%RSD	4.1889	.84867	149.40	117.12	2.0722	28.725	8.9587

#1	.00195	35.334	-.00002	.00006	275.22	.00101	-.00052
#2	.00207	34.912	.00060	.00064	267.27	.00067	-.00059

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.538	.00037	.12969	F 25.348	.88217	-.01142	.00266
Stddev	.053	.00025	.00571	.023	.01896	.00070	.00021
%RSD	.45542	67.628	4.4031	.08896	2.1488	6.0929	7.8372

#1	11.575	.00055	.12565	25.332	.89558	-.01191	.00281
#2	11.501	.00019	.13373	25.364	.86877	-.01093	.00252

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00254	.0621	.28065	5.0097	2.9139
Stddev	.00058	.0027	.00346	.2288	.0515
%RSD	22.969	4.305	1.2314	4.5673	1.7660

#1	-.00295	.0640	.28309	5.1715	2.9503
#2	-.00212	.0602	.27821	4.8479	2.8775

Sample Name: J5299-10 Acquired: 10/11/2018 19:36:26 Type: Unk
Method: P4-ICP2(v2490) 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	3662.0	47895.	4888.7	108.47	3730.5
Stddev	22.2	88.	76.0	.78	4.6
%RSD	.60561	.18323	1.5539	.72089	.12203
#1	3677.7	47957.	4835.0	107.92	3727.2
#2	3646.4	47833.	4942.4	109.02	3733.7

Sample Name: CCV09 Acquired: 10/11/2018 19:40:34 Type: Unk
Method: P4-ICP2(v2490) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9016	4.8449	4.8162	5.0142	4.9400	10.070	10.029
Stddev	.0173	.0184	.0129	.0163	.0074	.088	.014
%RSD	.35232	.37917	.26766	.32427	.14954	.87439	.14371

#1	4.8894	4.8319	4.8071	5.0027	4.9347	10.008	10.019
#2	4.9138	4.8579	4.8253	5.0257	4.9452	10.133	10.040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24293	2.4195	25.978	.97453	2.3950	1.2450	4.8760
Stddev	.00004	.0059	.215	.00041	.0042	.0018	.0012
%RSD	.01446	.24239	.82840	.04200	.17713	.14698	.02463

#1	.24291	2.4154	25.826	.97424	2.3920	1.2437	4.8752
#2	.24296	2.4237	26.131	.97482	2.3980	1.2463	4.8769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4690	24.269	2.4328	1.2086	24.246	2.4727	2.4205
Stddev	.0027	.116	.0065	.0005	.092	.0054	.0157
%RSD	.10934	.47620	.26691	.04013	.37812	.21718	.64658

#1	2.4671	24.187	2.4282	1.2090	24.181	2.4689	2.4094
#2	2.4709	24.350	2.4374	1.2083	24.310	2.4765	2.4316

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.298	4.9165	5.0716	5.1290	5.0524	4.8383	4.9506
Stddev	.052	.0074	.0576	.0116	.0076	.0203	.0027
%RSD	.20486	.15059	1.1350	.22597	.15108	.41928	.05470

#1	25.261	4.9113	5.0309	5.1372	5.0470	4.8240	4.9487
#2	25.334	4.9217	5.1123	5.1208	5.0578	4.8527	4.9525

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.4448	5.048	5.0198	F 2.2992	F 2.7124
Stddev	.0239	.015	.0032	.5863	1.0072
%RSD	.43947	.3059	.06465	25.500	37.132

#1	5.4278	5.037	5.0221	2.7138	2.0003
#2	5.4617	5.059	5.0175	1.8847	3.4246

Sample Name: CCV09 Acquired: 10/11/2018 19:40:34 Type: Unk
 Method: P4-ICP2(v2490) 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	3645.3	48091.	4699.4	100.55	3645.3
Stddev	7.7	58.	5.6	.40	5.9
%RSD	.21147	.12116	.11972	.39649	.16310
#1	3639.8	48132.	4703.4	100.83	3641.1
#2	3650.7	48050.	4695.4	100.27	3649.5

Sample Name: CCB09 Acquired: 10/11/2018 19:44:19 Type: Unk
Method: P4-ICP2(v2490) 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	-.00179	.00015	-.00038	.00117	-.00126	-.00208	.00023
Stddev	.00210	.00082	.00087	.00140	.00056	.01320	.00014
%RSD	117.31	565.10	227.11	120.24	44.187	633.68	60.134

#1	-.00031	-.00044	-.00100	.00216	-.00166	.00725	.00013
#2	-.00328	.00073	.00023	.00017	-.00087	-.01142	.00032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00002	-.01428	-.00023	-.00000	.00032	-.00691
Stddev	.00008	.00003	.00151	.00027	.00001	.00045	.00000
%RSD	175.26	128.33	10.589	119.40	346.35	140.86	.01890

#1	.00001	.00005	-.01535	-.00004	.00000	.00064	-.00691
#2	-.00010	.00000	-.01321	-.00042	-.00001	.00000	-.00690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01752	.00111	.00037	.06940	-.00024	-.00043
Stddev	.00002	.01370	.00018	.00037	.00187	.00001	.00006
%RSD	24.213	78.200	16.279	100.47	2.7009	3.0850	14.964

#1	.00007	.02721	.00124	.00063	.06808	-.00024	-.00038
#2	.00010	.00783	.00098	.00011	.07073	-.00023	-.00047

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06576	.00089	-.00578	F .06484	.00367	-.00110	.00166
Stddev	.00548	.00015	.01436	.00213	.00029	.00059	.00103
%RSD	8.3325	17.193	248.61	3.2794	7.9284	53.673	61.719

#1	-.06963	.00100	-.01593	.06333	.00388	-.00068	.00094
#2	-.06188	.00079	.00438	.06634	.00347	-.00151	.00239

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00058	-.0007	.00012	F<.00000	F<.00000
Stddev	.00276	.0003	.00012	.11479	.34131
%RSD	472.96	43.08	101.11	5.3032	39.563

#1	-.00253	-.0005	.00021	-2.0834	-.62136
#2	.00137	-.0009	.00003	-2.2457	-1.1041

Sample Name: CCB09 Acquired: 10/11/2018 19:44:19 Type: Unk
Method: P4-ICP2(v2490) 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	3871.7	51763.	4874.6	109.53	4197.2
Stddev	9.7	2.	38.7	.88	13.5
%RSD	.25064	.00376	.79314	.80160	.32157
#1	3878.5	51765.	4847.3	108.91	4206.8
#2	3864.8	51762.	4902.0	110.15	4187.7