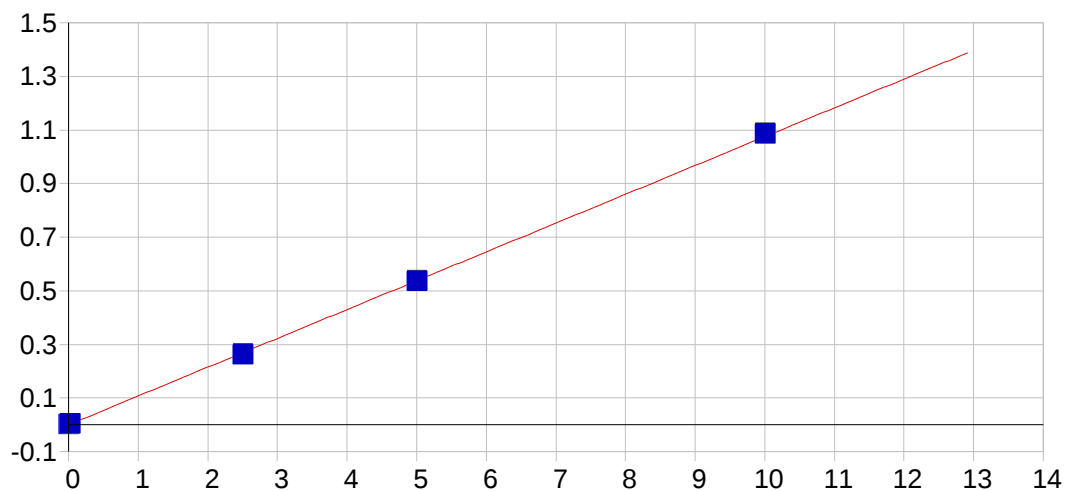




As 189.042 {478}

Date of Fit: 1/2/2019 11:56:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000212

Re-Slope: 1.000000

A1 (Gain): 0.107515

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999926

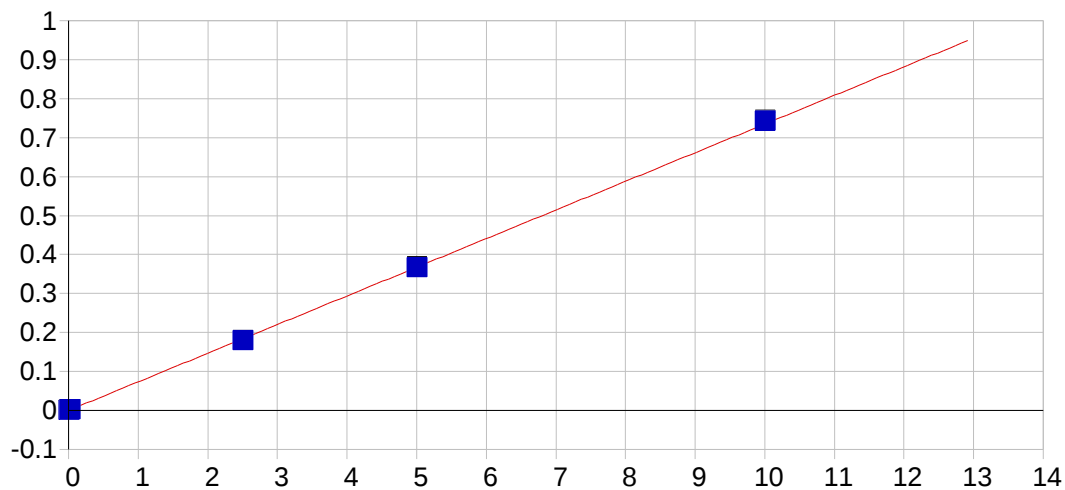
Status: OK.

Std Error of Est: 0.000032

Predicted MDL: 0.002030

Predicted MQL: 0.006768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.02000	.02063	.001	3.17	.00201	.000	1
S3	2.5000	2.4320	-.068	-2.72	.26124	.001	1
S4	5.0000	4.9847	-.015	-.306	.53568	.002	1
S5	10.000	10.083	.083	.827	1.0838	.002	1



As 189.042 {479}

Date of Fit: 1/2/2019 11:56:44

Type of Fit: Linear

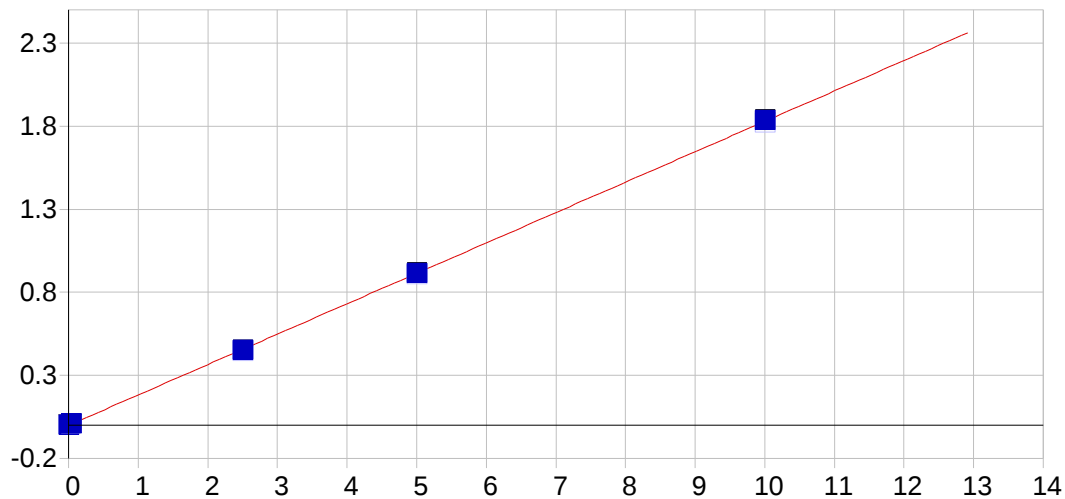
Weighting: 1/Conc

A0 (Offset): -0.000037

Re-Slope: 1.000000

A1 (Gain): 0.073483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.001929
 Predicted MQL: 0.006431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02083	.001	4.17	.00149	.000	1
S3	2.5000	2.4285	-.071	-2.86	.17842	.001	1
S4	5.0000	4.9794	-.021	-.412	.36587	.002	1
S5	10.000	10.091	.091	.912	.74150	.002	1

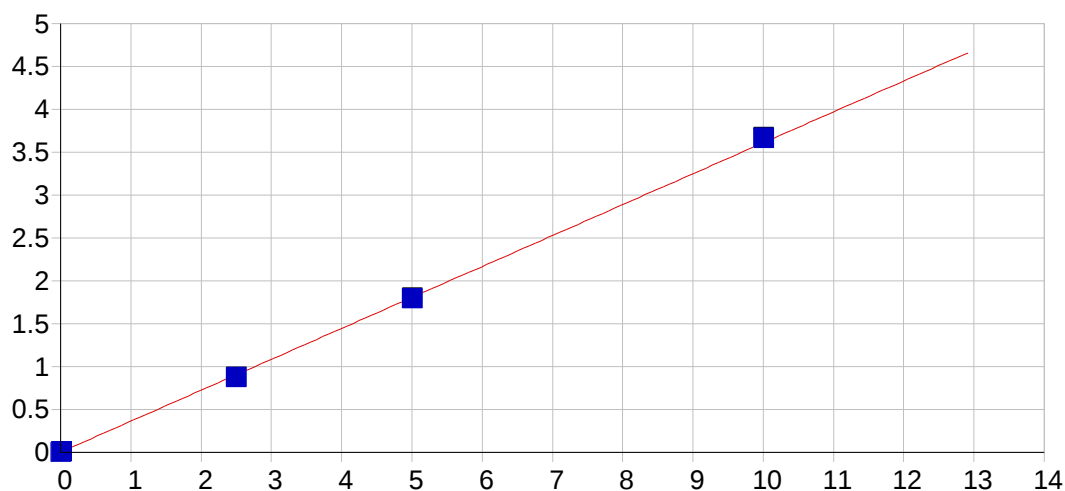


TI 190.856 {477}

Date of Fit: 1/2/2019 11:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000873 Re-Slope: 1.000000
 A1 (Gain): 0.182977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.000966
 Predicted MQL: 0.003220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00087	.000	1
S1	.04000	.04620	.006	15.5	.00739	.000	1
S3	2.5000	2.4589	-.041	-1.64	.44436	.002	1
S4	5.0000	5.0006	.001	.012	.90474	.003	1
S5	10.000	10.034	.034	.344	1.8164	.004	1

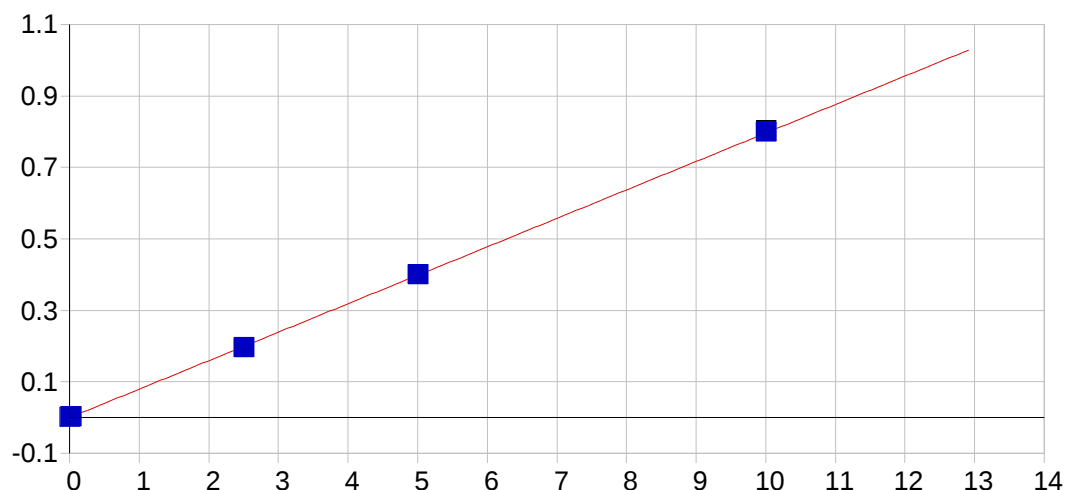


Pb 220.353 {453}

Date of Fit: 1/2/2019 11:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003587 Re-Slope: 1.000000
 A1 (Gain): 0.360608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.000761
 Predicted MQL: 0.002537

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00359	.000	1
S1	.01200	.01235	.000	2.92	.00796	.000	1
S3	2.5000	2.4027	-.097	-3.89	.86879	.004	1
S4	5.0000	4.9535	-.047	-.931	1.7874	.005	1
S5	10.000	10.143	.143	1.43	3.6564	.009	1



Se 196.090 {472}

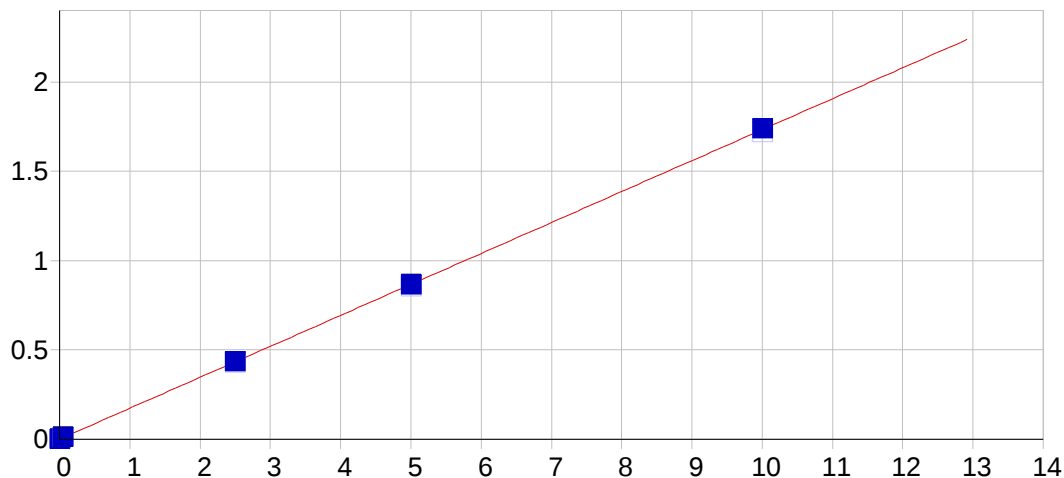
Date of Fit: 1/2/2019 11:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.079649 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961
 Std Error of Est: 0.000017
 Predicted MDL: 0.002524
 Predicted MQL: 0.008412

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.02000	.01983	-.000	-.869	.00152	.000	1
S3	2.5000	2.4465	-.053	-2.14	.19479	.000	1
S4	5.0000	5.0102	.010	.204	.39896	.001	1
S5	10.000	10.043	.043	.434	.79980	.002	1



Sb 206.833 {463}

Date of Fit: 1/2/2019 11:56:44

Type of Fit: Linear

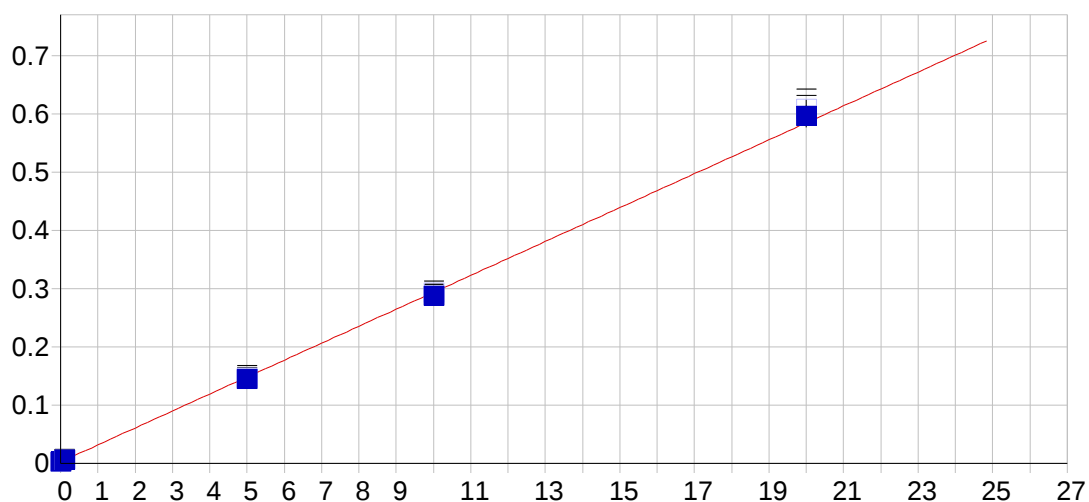
Weighting: 1/Conc

A0 (Offset): 0.000782
 A1 (Gain): 0.173222
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957
 Std Error of Est: 0.000061
 Predicted MDL: 0.001410
 Predicted MQL: 0.004699

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00078	.000	1
S1	.05000	.05807	.008	16.1	.01063	.000	1
S3	2.5000	2.4898	-.010	-.409	.42720	.000	1
S4	5.0000	4.9800	-.020	-.400	.85369	.005	1
S5	10.000	10.022	.022	.223	1.7174	.002	1

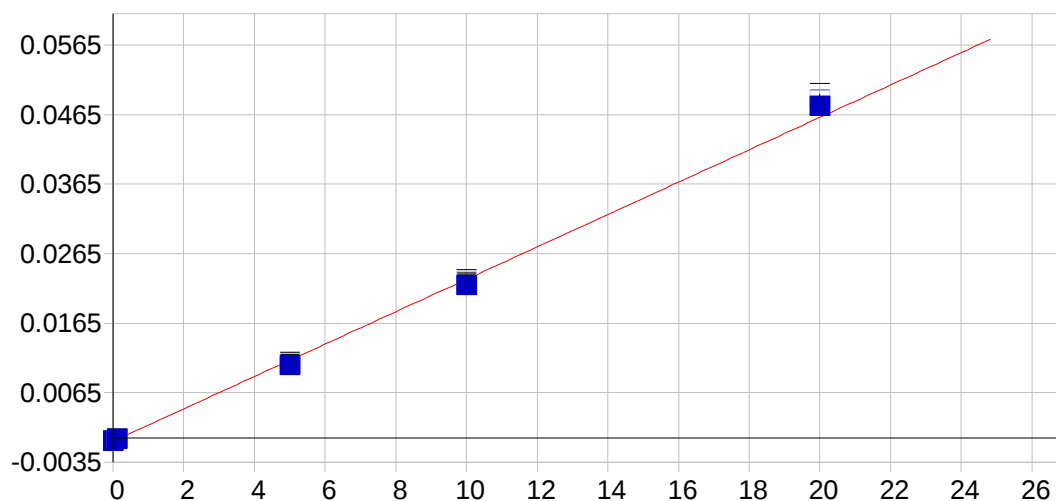


AI 308.215 {109}

Date of Fit: 1/2/2019 11:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002667 Re-Slope: 1.000000
 A1 (Gain): 0.029087 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002644
 Predicted MQL: 0.008815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00267	.000	1
S1	.10000	.10687	.007	6.87	.00598	.000	1
S3	5.0000	4.8424	-.158	-3.15	.14642	.004	1
S4	10.000	9.7691	-.231	-2.31	.29262	.003	1
S5	20.000	20.381	.381	1.91	.60709	.018	1



AI 309.271 {109}

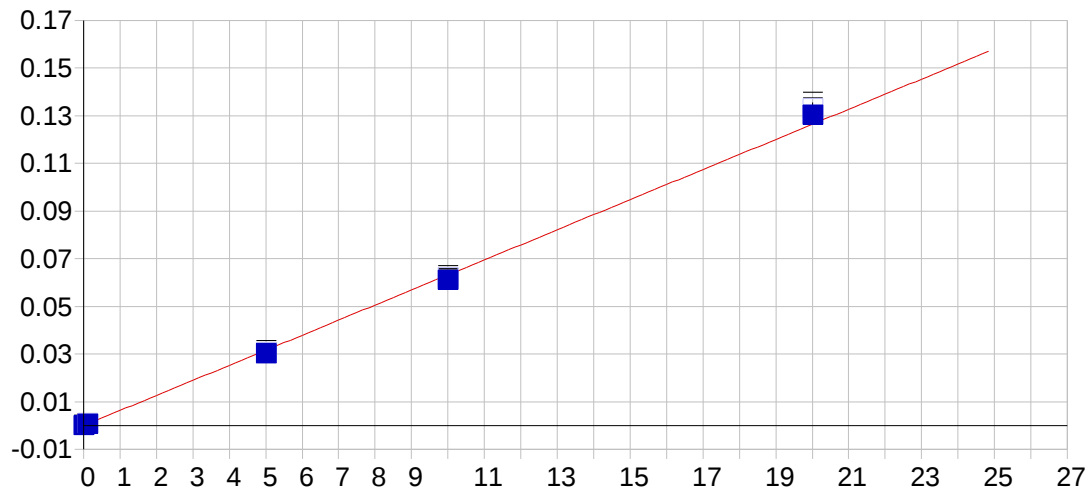
Date of Fit: 1/2/2019 11:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000476 Re-Slope: 1.000000
 A1 (Gain): 0.002328 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999184
 Std Error of Est: 0.000007
 Predicted MDL: 0.022038
 Predicted MQL: 0.073459

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00048	.000	1
S1	.10000	.11746	.017	17.5	-.00019	.000	1
S3	5.0000	4.6821	-.318	-6.36	.01066	.000	1
S4	10.000	9.6276	-.372	-3.72	.02240	.000	1
S5	20.000	20.672	.672	3.36	.04858	.001	1



AI 396.152 { 85}

Date of Fit: 1/2/2019 11:56:44

Type of Fit: Linear

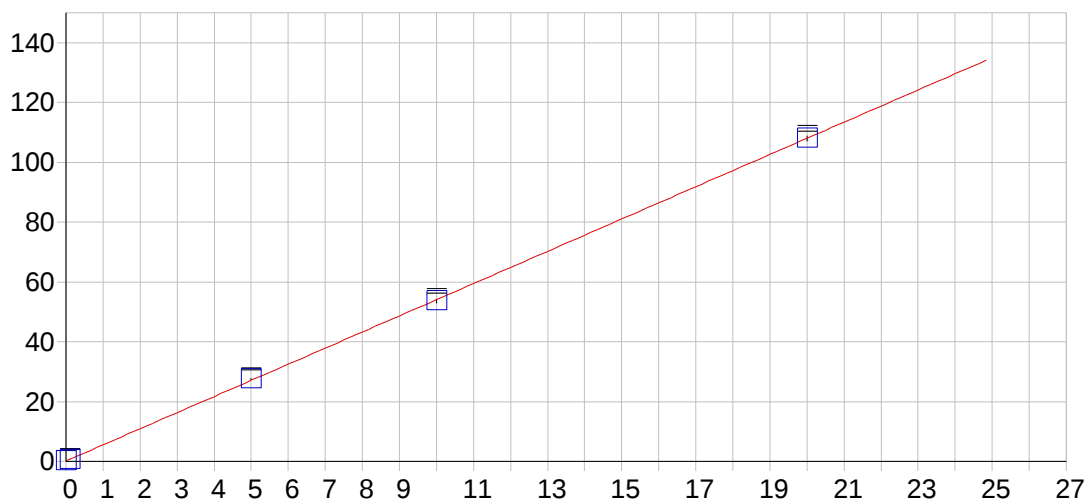
Weighting: 1/Conc

A0 (Offset): -0.000040
 A1 (Gain): 0.006323
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999387
 Std Error of Est: 0.000017
 Predicted MDL: 0.011853
 Predicted MQL: 0.039510

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.10000	.10179	.002	1.79	.00065	.000	1
S3	5.0000	4.7549	-.245	-4.90	.03065	.001	1
S4	10.000	9.6282	-.372	-3.72	.06210	.001	1
S5	20.000	20.615	.615	3.08	.13282	.003	1

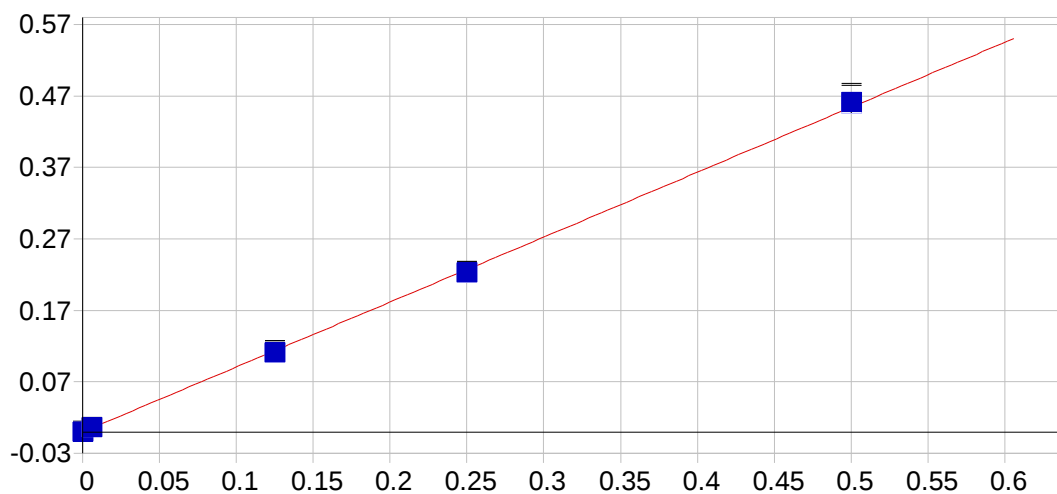


Ba 493.409 { 68}

Date of Fit: 1/2/2019 11:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.124646 Re-Slope: 1.000000
 A1 (Gain): 5.394031 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.003888
 Predicted MDL: 0.000682
 Predicted MQL: 0.002272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.12458	.005	1
S1	.10000	.11151	.012	11.5	.72613	.027	1
S3	5.0000	5.0761	.076	1.52	27.505	.266	1
S5	20.000	19.992	-.008	-.039	107.96	.987	1
S4	10.000	9.9203	-.080	-.797	53.635	.754	1



Be 234.861 {144}

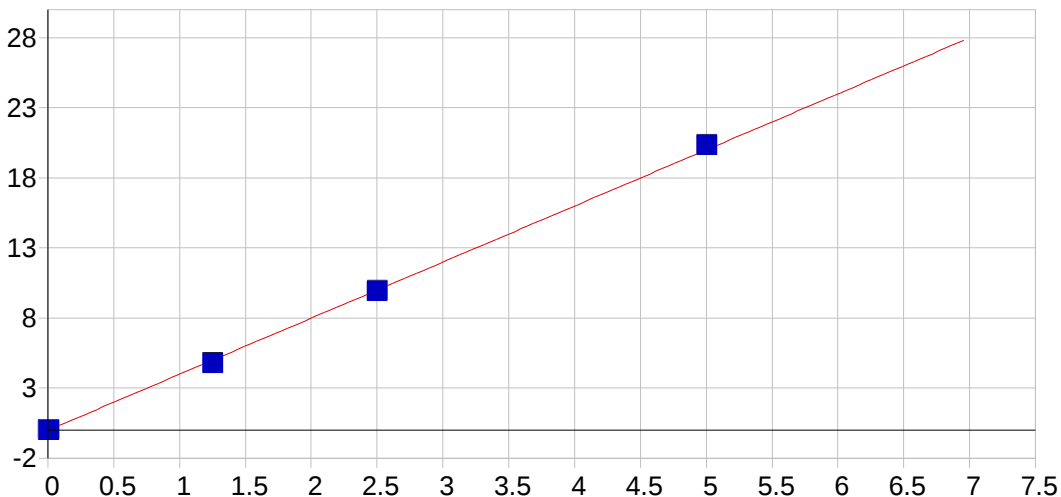
Date of Fit: 1/2/2019 11:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.908671 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814
 Std Error of Est: 0.000052
 Predicted MDL: 0.000055
 Predicted MQL: 0.000182

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.00600	.00641	.000	6.88	.00574	.000	1
S3	.12500	.12177	-.003	-2.58	.10991	.003	1
S4	.25000	.24516	-.005	-1.94	.22131	.002	1
S5	.50000	.50766	.008	1.53	.45841	.012	1



Date of Fit: 1/2/2019 11:56:44

Type of Fit: Linear

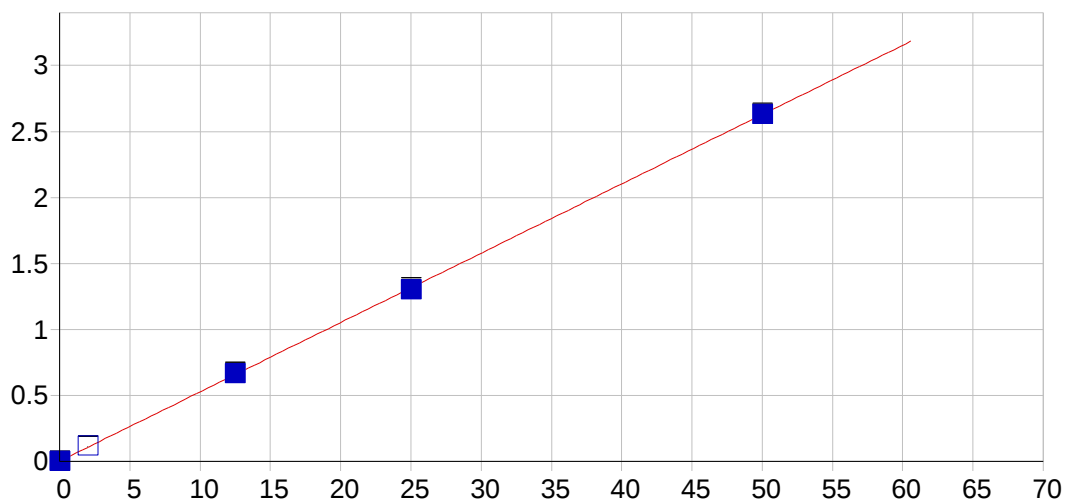
Weighting: 1/Conc

A0 (Offset): -0.001166
 A1 (Gain): 3.999044
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781
 Std Error of Est: 0.000783
 Predicted MDL: 0.000072
 Predicted MQL: 0.000241

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00117	.000	1
S1	.00600	.00599	-.000	-.215	.02282	.000	1
S3	1.2500	1.1945	-.056	-4.44	4.7768	.014	1
S4	2.5000	2.4785	-.021	-.858	9.9129	.027	1
S5	5.0000	5.0770	.077	1.54	20.306	.062	1

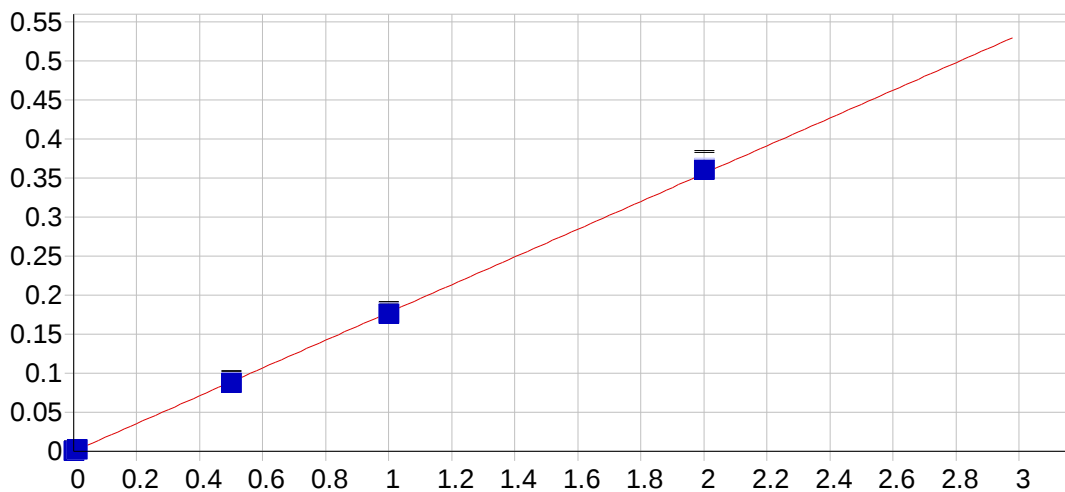


Ca 373.690 { 90}

Date of Fit: 1/2/2019 11:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001508 Re-Slope: 1.000000
 A1 (Gain): 0.052540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000412
 Predicted MDL: 0.016679
 Predicted MQL: 0.055597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1564	.156	7.82	.11481	.001	1
S0	.00000	-.00016	-.000	.000	.00150	.001	1
S3	12.500	12.655	.155	1.24	.66675	.006	1
S4	25.000	24.672	-.328	-1.31	1.2985	.017	1
S5	50.000	50.016	.016	.032	2.6307	.007	1



Cr 267.716 {126}

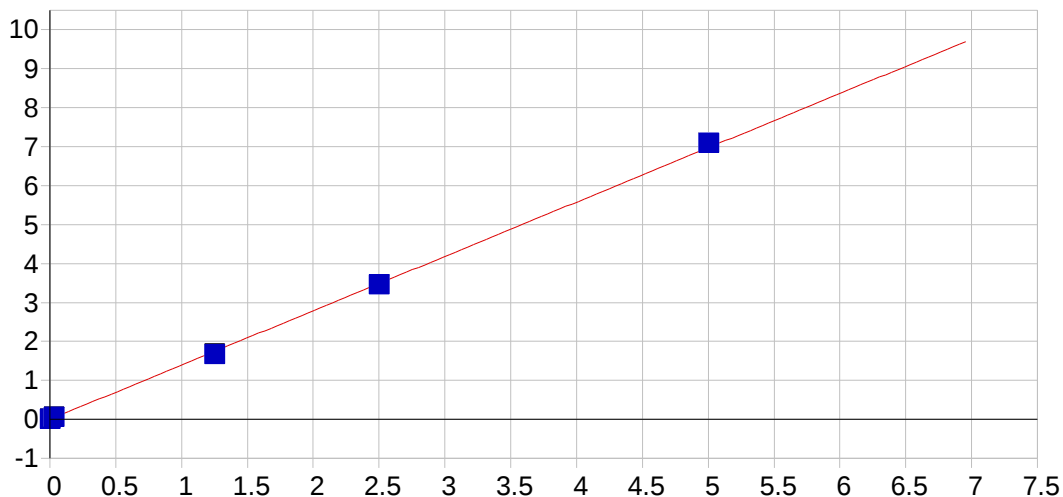
Date of Fit: 1/2/2019 11:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.177836 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898
 Std Error of Est: 0.000020
 Predicted MDL: 0.000364
 Predicted MQL: 0.001213

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01049	.000	4.87	.00193	.000	1
S3	.50000	.48778	-.012	-2.44	.08747	.003	1
S4	1.0000	.98848	-.012	-1.15	.17717	.002	1
S5	2.0000	2.0233	.023	1.16	.36252	.010	1



Co 228.616 {447}

Date of Fit: 1/2/2019 11:56:44

Type of Fit: Linear

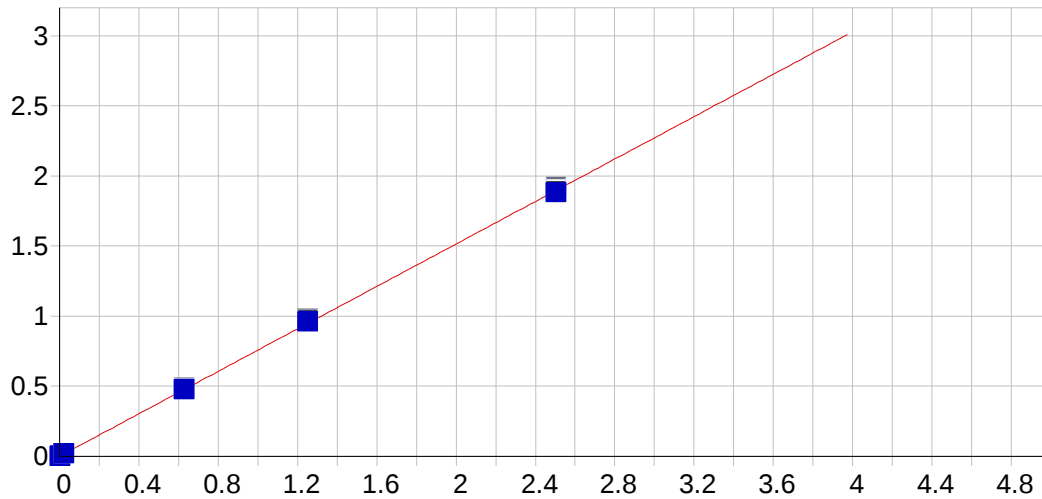
Weighting: 1/Conc

A0 (Offset): -0.000302
 A1 (Gain): 1.394274
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737
 Std Error of Est: 0.000671
 Predicted MDL: 0.000188
 Predicted MQL: 0.000626

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.001	1
S1	.03000	.03347	.003	11.6	.04608	.001	1
S3	1.2500	1.1938	-.056	-4.50	1.6655	.004	1
S4	2.5000	2.4705	-.030	-1.18	3.4470	.011	1
S5	5.0000	5.0823	.082	1.65	7.0912	.013	1

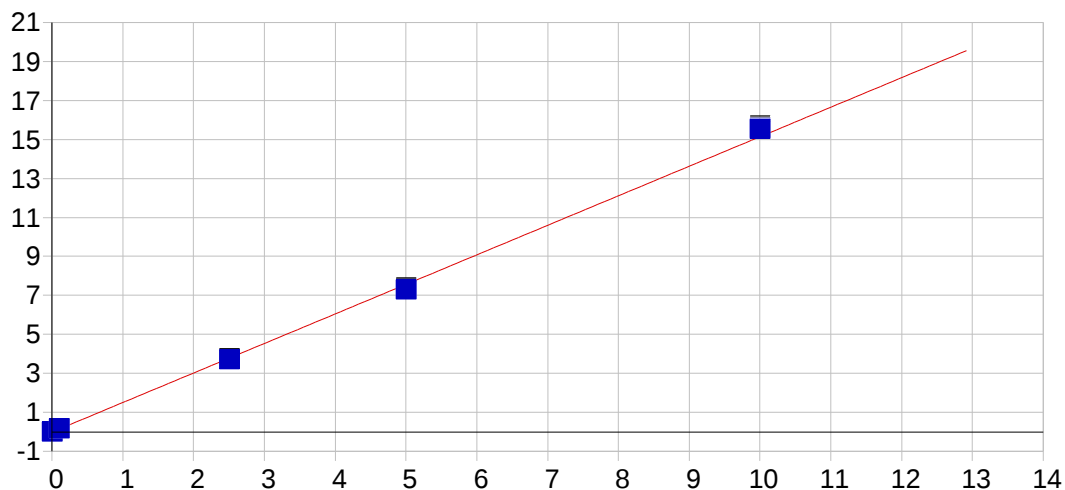


Cu 224.700 {450}

Date of Fit: 1/2/2019 11:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001106 Re-Slope: 1.000000
 A1 (Gain): 0.756936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.000436
 Predicted MQL: 0.001454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00110	.000	1
S1	.02000	.02236	.002	11.8	.01828	.000	1
S3	.62500	.62842	.003	.548	.48481	.001	1
S4	1.2500	1.2623	.012	.985	.97264	.003	1
S5	2.5000	2.4819	-.018	-.724	1.9118	.004	1



Fe 240.488 {140}

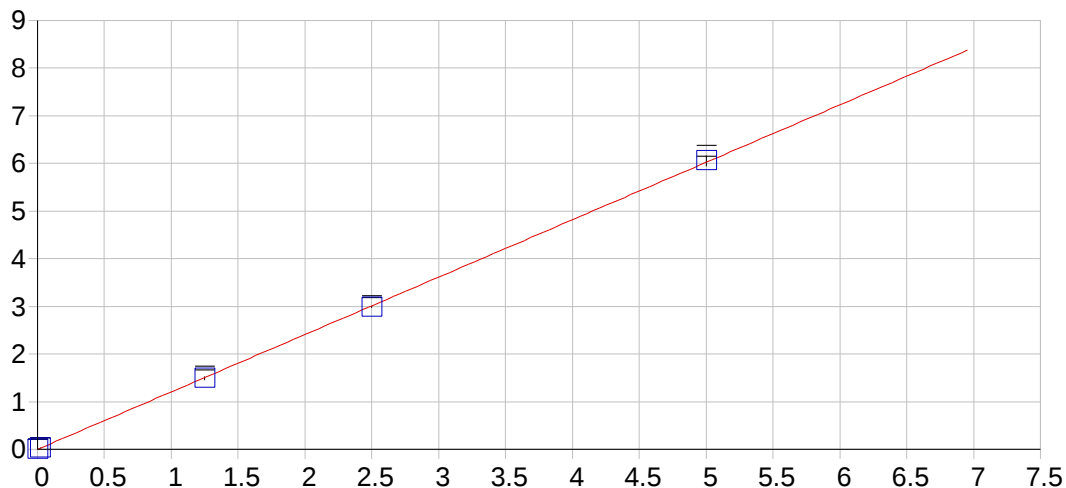
Date of Fit: 1/2/2019 11:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006570 Re-Slope: 1.000000
 A1 (Gain): 1.514742 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999570
 Std Error of Est: 0.002418
 Predicted MDL: 0.007272
 Predicted MQL: 0.024240

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00658	.005	1
S1	.10000	.10861	.009	8.61	.15868	.005	1
S3	2.5000	2.4412	-.059	-2.35	3.7102	.022	1
S4	5.0000	4.8085	-.192	-3.83	7.3151	.052	1
S5	10.000	10.242	.242	2.42	15.583	.114	1



Mn 257.610 {131}

Date of Fit: 1/2/2019 11:56:44

Type of Fit: Linear

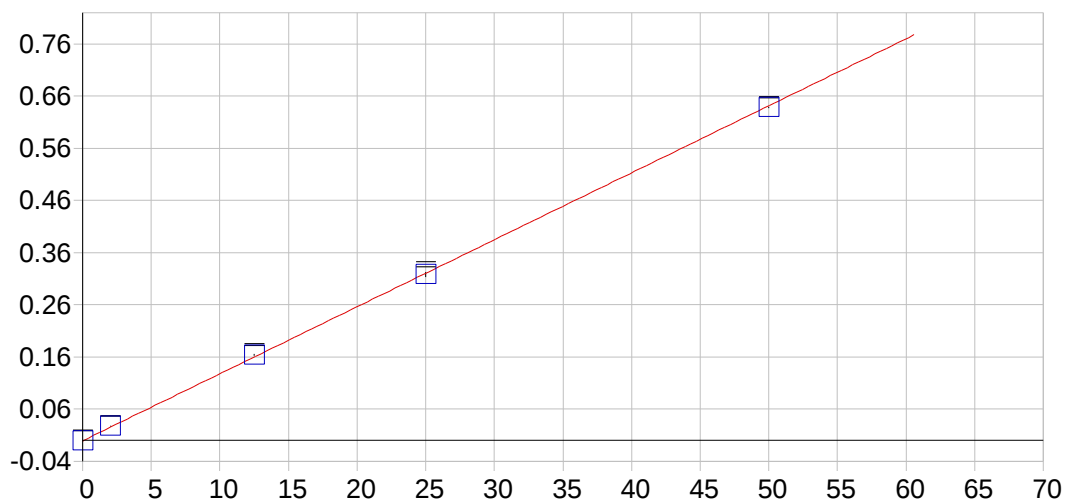
Weighting: 1/Conc

A0 (Offset): 0.000572
 A1 (Gain): 1.204726
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955
 Std Error of Est: 0.000195
 Predicted MDL: 0.000051
 Predicted MQL: 0.000171

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.02000	.02288	.003	14.4	.02813	.000	1
S3	1.2500	1.2405	-.009	-.756	1.4951	.039	1
S4	2.5000	2.4802	-.020	-.793	2.9885	.021	1
S5	5.0000	5.0264	.026	.528	6.0560	.113	1

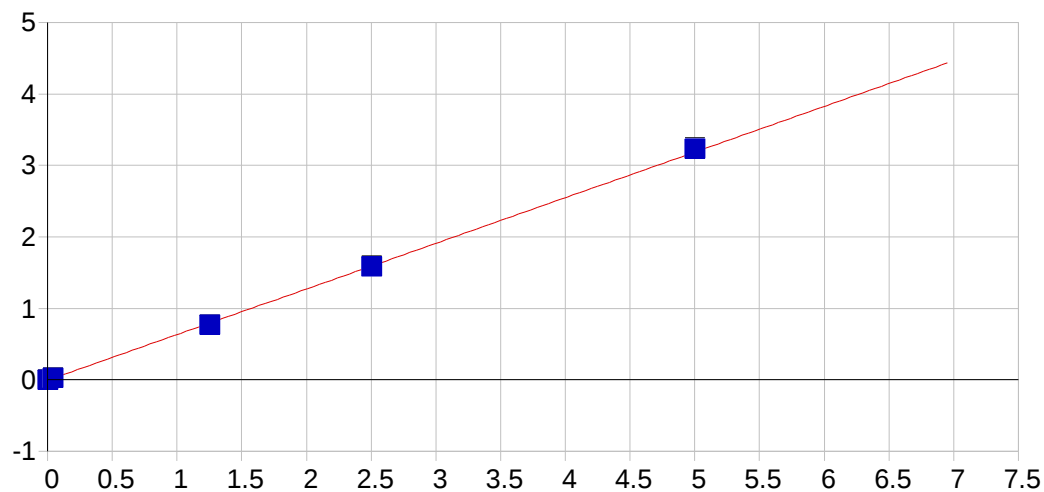


Mg 279.079 {121}

Date of Fit: 1/2/2019 11:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000444 Re-Slope: 1.000000
 A1 (Gain): 0.012842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.034772
 Predicted MQL: 0.115908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2029	.203	10.1	.02785	.000	1
S0	.00000	-.00022	-.000	.000	-.00045	.000	1
S3	12.500	12.794	.294	2.35	.16385	.002	1
S4	25.000	24.788	-.212	-.846	.31788	.005	1
S5	50.000	49.715	-.285	-.571	.63798	.001	1



Ni 231.604 {445}

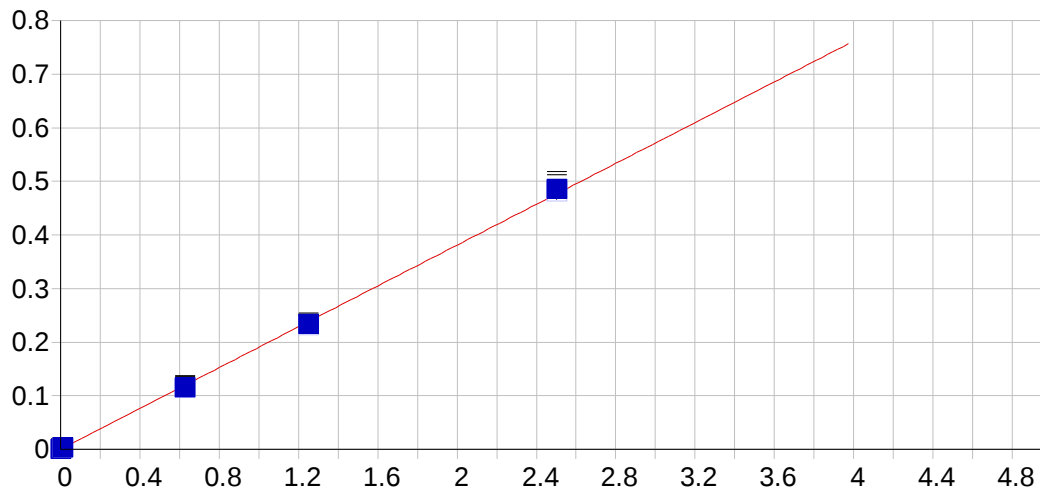
Date of Fit: 1/2/2019 11:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005544 Re-Slope: 1.000000
 A1 (Gain): 0.638523 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805
 Std Error of Est: 0.000305
 Predicted MDL: 0.000380
 Predicted MQL: 0.001266

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00555	.000	1
S1	.04000	.04403	.004	10.1	.02258	.000	1
S3	1.2500	1.2007	-.049	-3.94	.76201	.003	1
S4	2.5000	2.4782	-.022	-.870	1.5786	.007	1
S5	5.0000	5.0670	.067	1.34	3.2334	.010	1



Ag 328.068 {103}

Date of Fit: 1/2/2019 11:56:44

Type of Fit: Linear

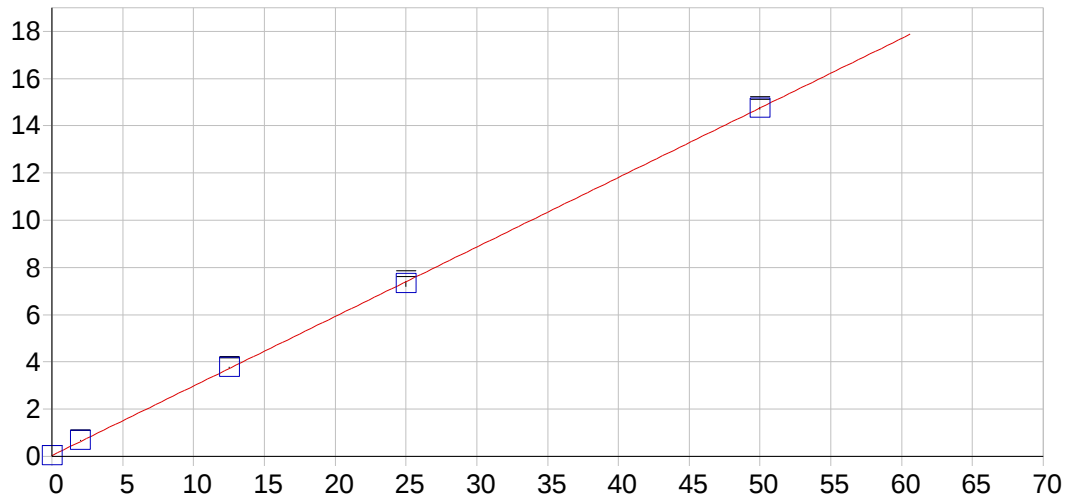
Weighting: 1/Conc

A0 (Offset): 0.000187
 A1 (Gain): 0.190394
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745
 Std Error of Est: 0.000036
 Predicted MDL: 0.000498
 Predicted MQL: 0.001660

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.01000	.01048	.000	4.77	.00214	.000	1
S3	.62500	.60368	-.021	-3.41	.11378	.003	1
S4	1.2500	1.2238	-.026	-2.10	.23049	.002	1
S5	2.5000	2.5471	.047	1.88	.47973	.014	1

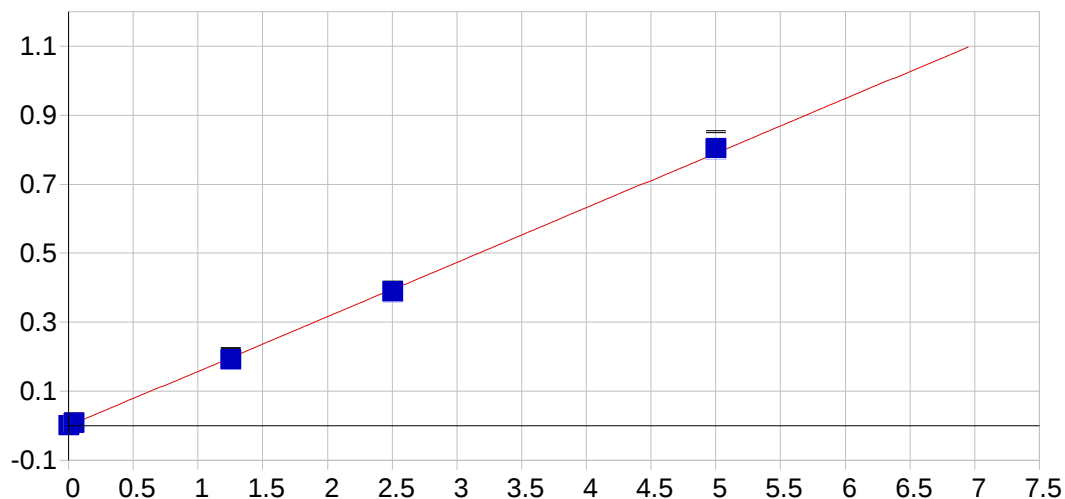


Na 589.592 { 57}

Date of Fit: 1/2/2019 11:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.036245 Re-Slope: 1.000000
 A1 (Gain): 0.294434 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.002601
 Predicted MDL: 0.010004
 Predicted MQL: 0.033346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1802	.180	9.01	.67818	.001	1
S0	.00000	-.00018	-.000	.000	.03619	.003	1
S3	12.500	12.702	.202	1.61	3.7760	.031	1
S4	25.000	24.690	-.310	-1.24	7.3059	.114	1
S5	50.000	49.928	-.072	-.144	14.737	.057	1



V 292.402 {115}

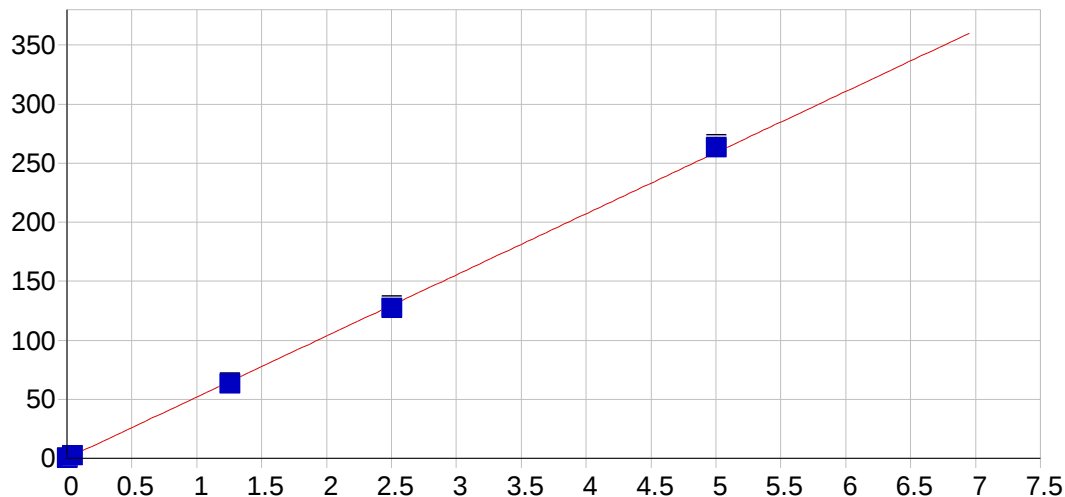
Date of Fit: 1/2/2019 11:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.157970 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755
 Std Error of Est: 0.000084
 Predicted MDL: 0.000453
 Predicted MQL: 0.001509

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.04000	.04498	.005	12.4	.00693	.000	1
S3	1.2500	1.2109	-.039	-3.13	.18992	.005	1
S4	2.5000	2.4500	-.050	-2.00	.38437	.003	1
S5	5.0000	5.0842	.084	1.68	.79791	.022	1



Zn 206.200 {163}

Date of Fit: 1/2/2019 11:56:44

Type of Fit: Linear

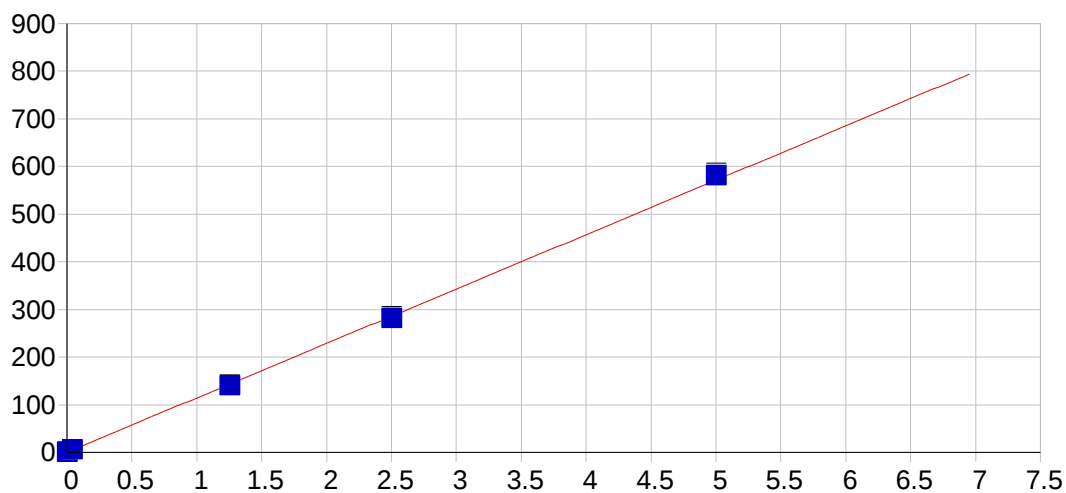
Weighting: 1/Conc

A0 (Offset): 0.098206
 A1 (Gain): 51.764168
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816
 Std Error of Est: 0.024194
 Predicted MDL: 0.000291
 Predicted MQL: 0.000969

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.09809	.023	1
S1	.04000	.04347	.003	8.68	2.3621	.055	1
S3	1.2500	1.2159	-.034	-2.73	63.427	.636	1
S4	2.5000	2.4536	-.046	-1.85	127.89	1.14	1
S5	5.0000	5.0770	.077	1.54	264.47	1.40	1

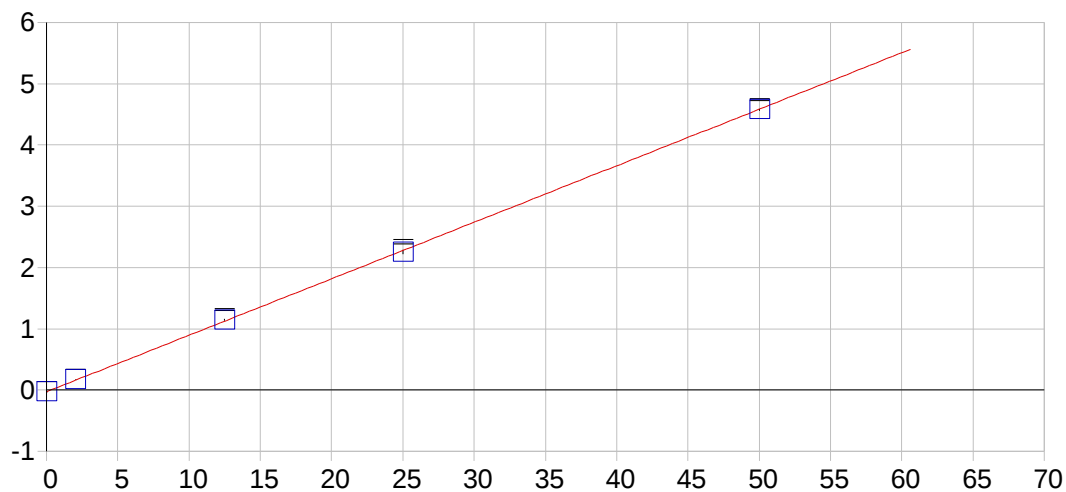


Zn 213.856 {458}

Date of Fit: 1/2/2019 11:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.169665 Re-Slope: 1.000000
 A1 (Gain): 114.213146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.053833
 Predicted MDL: 0.000068
 Predicted MQL: 0.000226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.16928	.002	1
S1	.04000	.04458	.005	11.5	5.2917	.129	1
S3	1.2500	1.2183	-.032	-2.54	140.18	.485	1
S4	2.5000	2.4527	-.047	-1.89	282.02	2.33	1
S5	5.0000	5.0745	.074	1.49	583.19	2.14	1



K 766.490 {44}

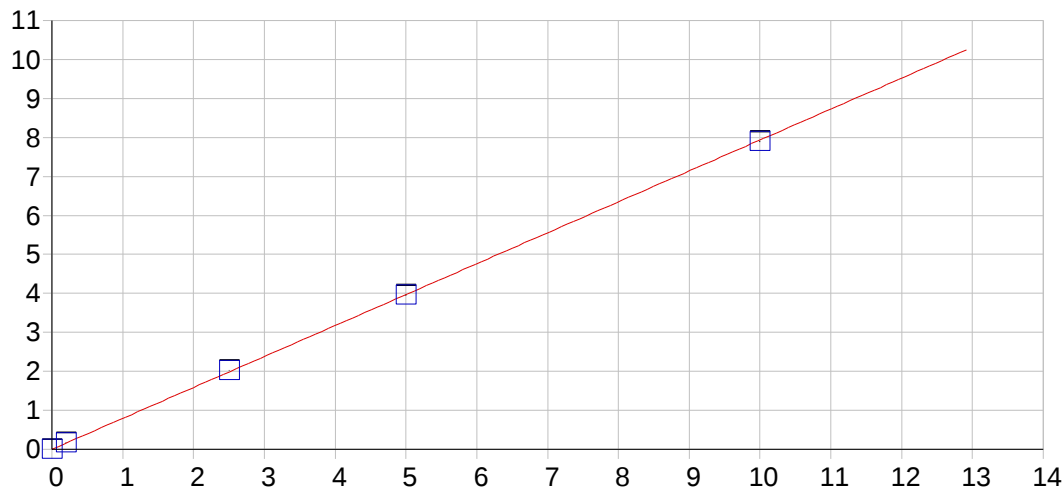
Date of Fit: 1/2/2019 11:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.027793 Re-Slope: 1.000000
 A1 (Gain): 0.092229 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925
 Std Error of Est: 0.000617
 Predicted MDL: 0.034591
 Predicted MQL: 0.115305

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1170	.117	5.85	.16745	.002	1
S0	.00000	-.00013	-.000	.000	-.02781	.004	1
S3	12.500	12.712	.212	1.70	1.1447	.014	1
S4	25.000	24.729	-.271	-1.08	2.2529	.033	1
S5	50.000	49.942	-.058	-.117	4.5783	.015	1



Mo 202.030 {467}

Date of Fit: 1/2/2019 11:56:44

Type of Fit: Linear

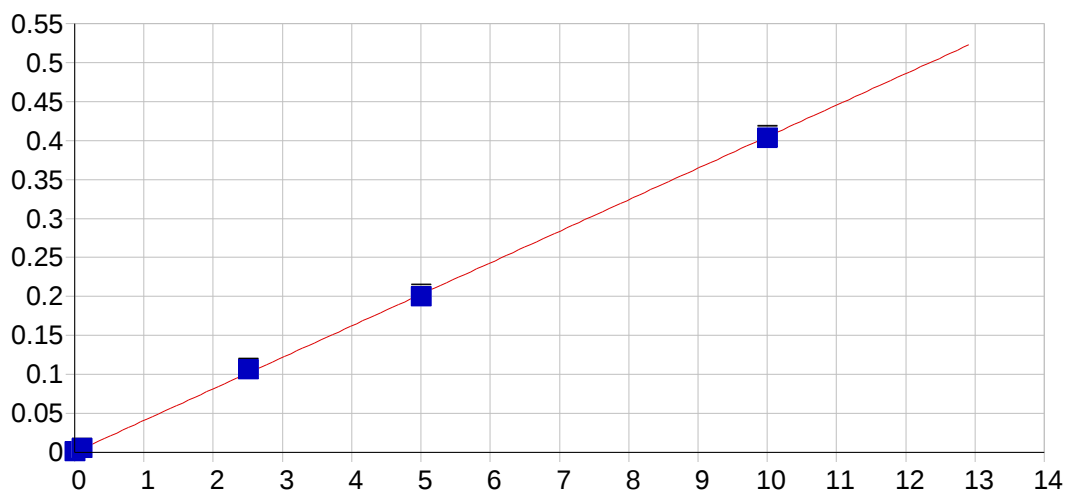
Weighting: 1/Conc

A0 (Offset): 0.000199
 A1 (Gain): 0.793497
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928
 Std Error of Est: 0.000733
 Predicted MDL: 0.000247
 Predicted MQL: 0.000825

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00018	.000	1
S1	.20000	.21574	.016	7.87	.17139	.003	1
S3	2.5000	2.5506	.051	2.02	2.0241	.005	1
S4	5.0000	4.9826	-.017	-.348	3.9539	.019	1
S5	10.000	9.9511	-.049	-.489	7.8963	.017	1

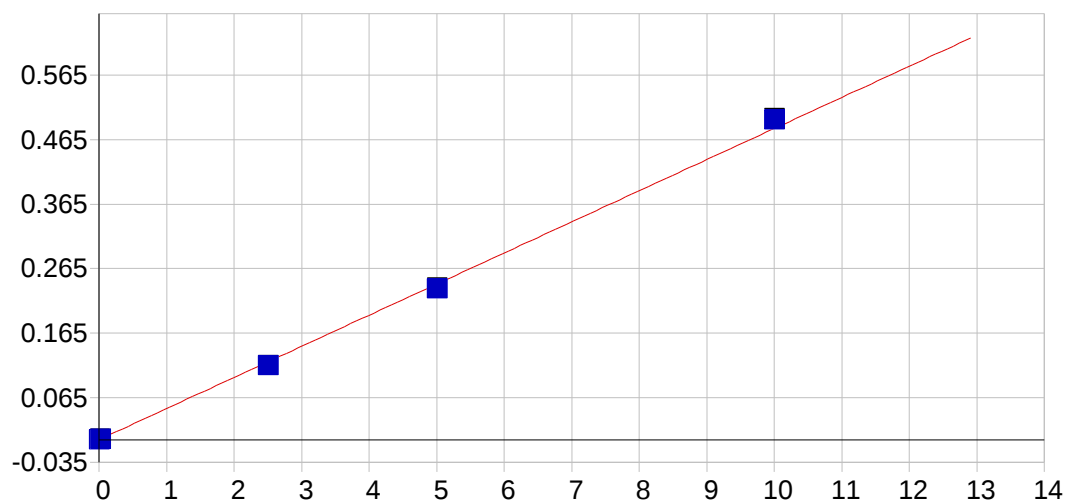


B 249.678 {135}

Date of Fit: 1/2/2019 11:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000456 Re-Slope: 1.000000
 A1 (Gain): 0.040448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.008252
 Predicted MQL: 0.027507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.10000	.10154	.002	1.54	.00455	.000	1
S3	2.5000	2.6136	.114	4.54	.10593	.002	1
S4	5.0000	4.9305	-.069	-1.39	.19941	.003	1
S5	10.000	9.9543	-.046	-.457	.40214	.003	1



S 182.034 {485}

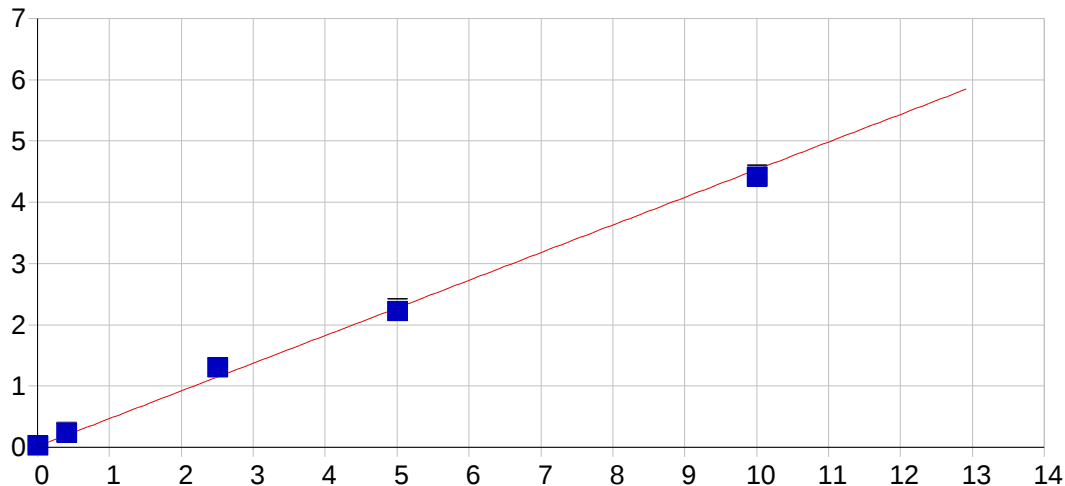
Date of Fit: 1/2/2019 11:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.048194 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999427
 Std Error of Est: 0.000039
 Predicted MDL: 0.002573
 Predicted MQL: 0.008577

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.02000	.01700	-.003	-15.0	.00086	.000	1
S3	2.5000	2.3715	-.128	-5.14	.11423	.001	1
S4	5.0000	4.8451	-.155	-3.10	.23330	.002	1
S5	10.000	10.286	.286	2.86	.49526	.002	1



Si 288.158 {117}

Date of Fit: 1/2/2019 11:56:44

Type of Fit: Linear

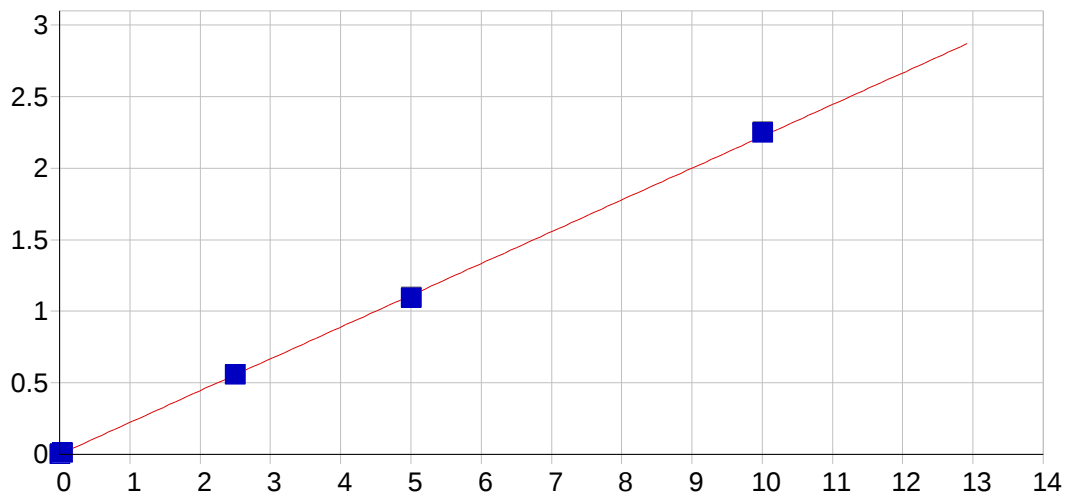
Weighting: 1/Conc

A0 (Offset): 0.018312
 A1 (Gain): 0.451401
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998131
 Std Error of Est: 0.003015
 Predicted MDL: 0.002420
 Predicted MQL: 0.008066

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.01826	.001	1
S1	.40000	.47604	.076	19.0	.23305	.008	1
S3	2.5000	2.8235	.324	12.9	1.2922	.004	1
S4	5.0000	4.8725	-.128	-2.55	2.2165	.038	1
S5	10.000	9.7280	-.272	-2.72	4.4071	.028	1

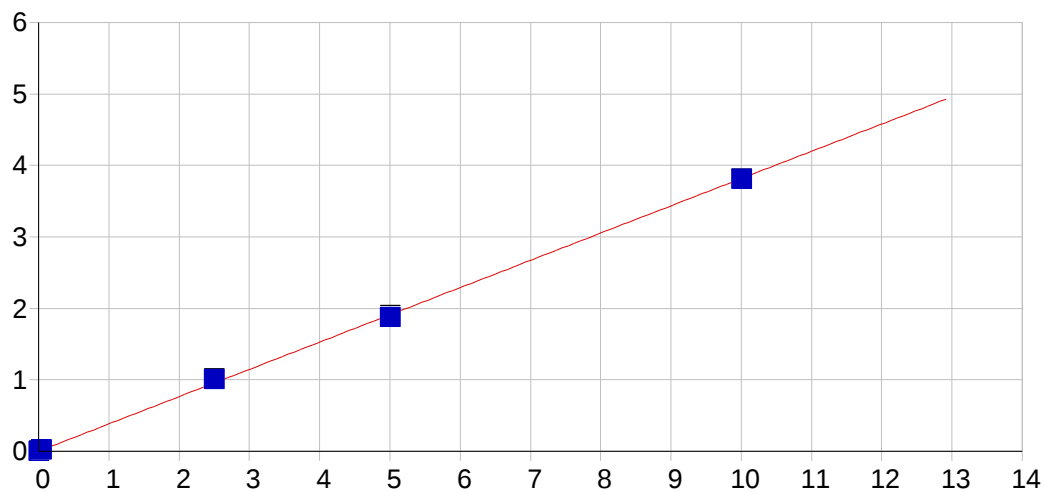


Sn 189.989 {477}

Date of Fit: 1/2/2019 11:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001024 Re-Slope: 1.000000
 A1 (Gain): 0.222152 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.000577
 Predicted MQL: 0.001922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00102	.000	1
S1	.04000	.04252	.003	6.30	.01047	.000	1
S3	2.5000	2.4930	-.007	-.281	.55494	.001	1
S4	5.0000	4.9097	-.090	-1.81	1.0919	.004	1
S5	10.000	10.095	.095	.948	2.2440	.005	1



Ti 336.121 {100}

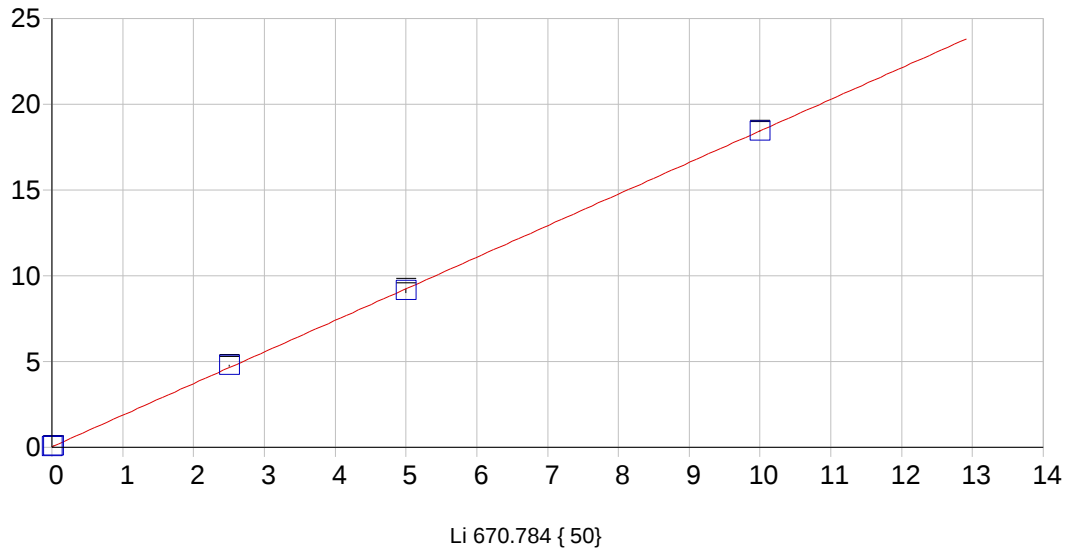
Date of Fit: 1/2/2019 11:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002249 Re-Slope: 1.000000
 A1 (Gain): 0.381415 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755
 Std Error of Est: 0.000289
 Predicted MDL: 0.001706
 Predicted MQL: 0.005687

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00225	.000	1
S1	.04000	.04372	.004	9.30	.01892	.001	1
S3	2.5000	2.6244	.124	4.97	1.0031	.013	1
S4	5.0000	4.9002	-.100	-2.00	1.8710	.023	1
S5	10.000	9.9717	-.028	-.283	3.8051	.003	1



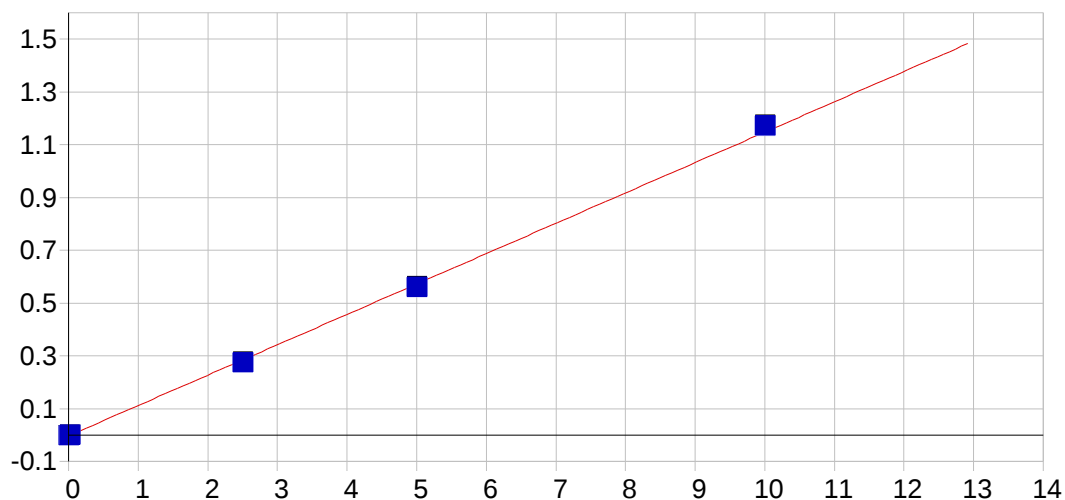
Date of Fit: 1/2/2019 11:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.032913
 A1 (Gain): 1.842130
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922
 Std Error of Est: 0.000557
 Predicted MDL: 0.001655
 Predicted MQL: 0.005517

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.03291	.000	1
S1	.02000	.02196	.002	9.81	.07337	.005	1
S3	2.5000	2.5664	.066	2.66	4.7605	.042	1
S4	5.0000	4.9371	-.063	-1.26	9.1278	.126	1
S5	10.000	9.9945	-.005	-.055	18.444	.048	1



P 177.495 {490}

Date of Fit: 1/2/2019 11:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003301 Re-Slope: 1.000000
 A1 (Gain): 0.115076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.001245
 Predicted MQL: 0.004152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00330	.000	1
S1	.02000	.01949	-.001	-2.54	-.00107	.000	1
S3	2.5000	2.4102	-.090	-3.59	.27364	.001	1
S4	5.0000	4.8880	-.112	-2.24	.55836	.003	1
S5	10.000	10.202	.202	2.02	1.1691	.003	1



Y 224.306 {450}*

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

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

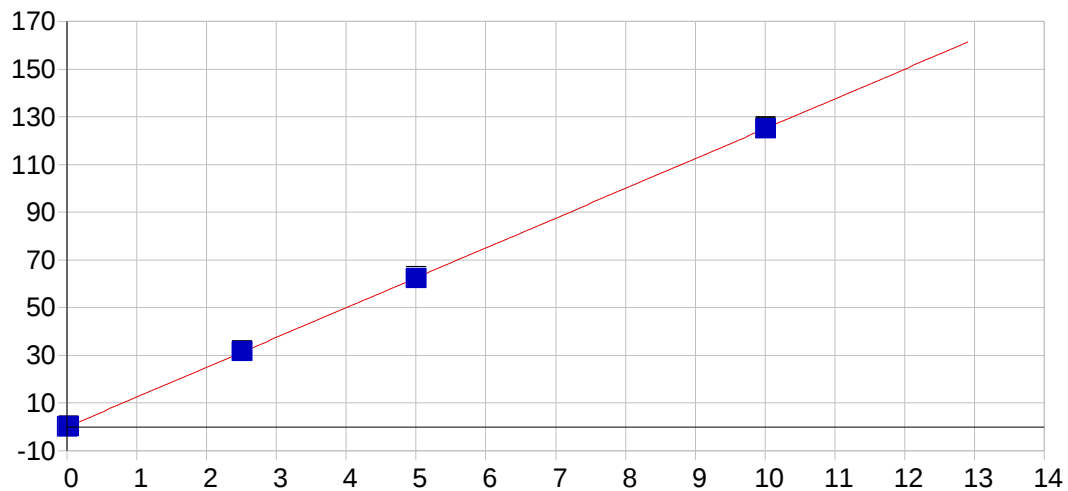
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 1/2/2019 11:56:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.006272

Re-Slope: 1.000000

A1 (Gain): 12.497813

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999987

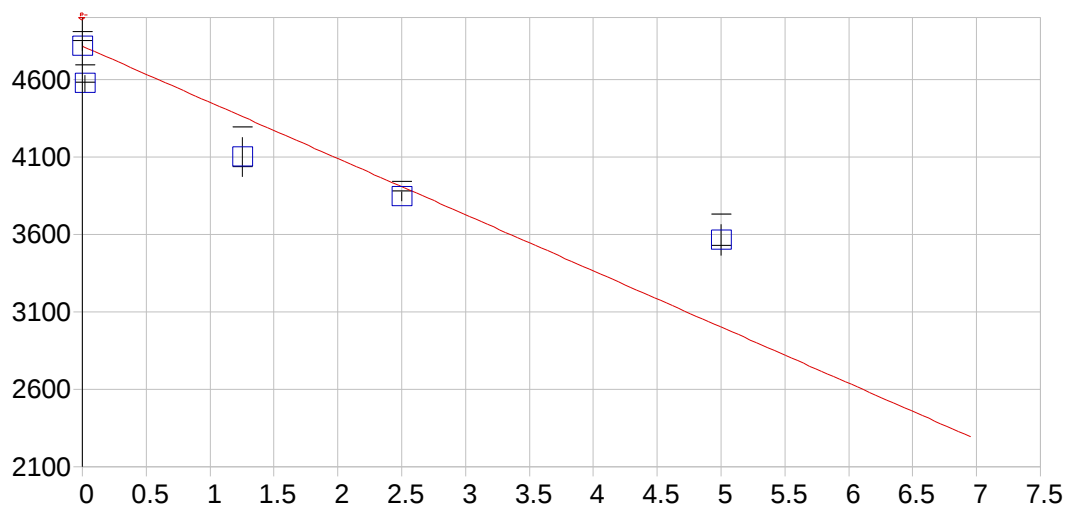
Status: OK.

Std Error of Est: 0.001561

Predicted MDL: 0.000096

Predicted MQL: 0.000319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00628	.001	1
S1	.02000	.02073	.001	3.66	.25422	.010	1
S3	2.5000	2.5299	.030	1.20	31.646	.315	1
S4	5.0000	4.9813	-.019	-.373	62.318	.743	1
S5	10.000	9.9880	-.012	-.120	124.96	.702	1



Date of Fit: 1/2/2019 11:56:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 4815.055463

Re-Slope: 1.000000

A1 (Gain): -362.640384

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.534775

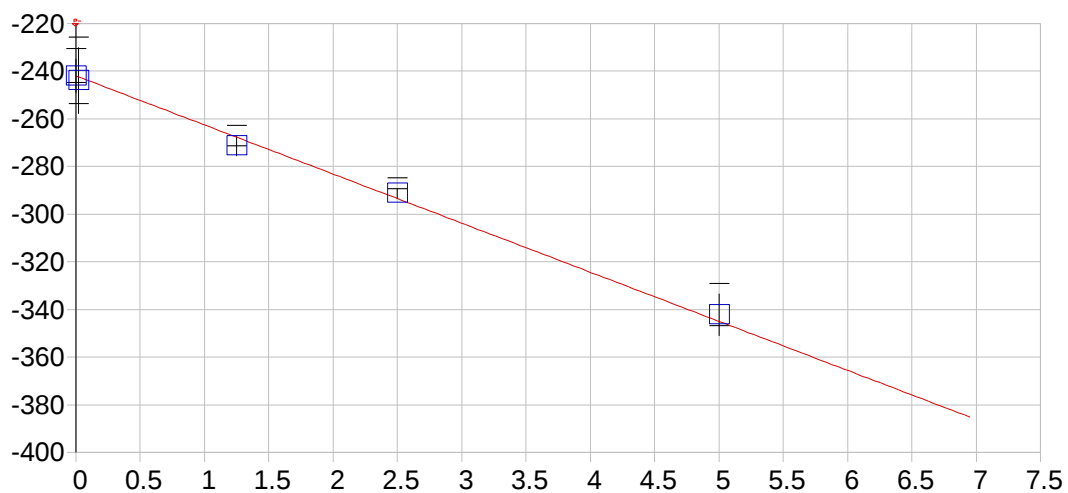
Status: Warning Negative Gain

Std Error of Est: 9.791909

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00065	-.001	.000	4815.3	29.6	1
S1	.02000	.66753	.648	3240.	4573.0	54.8	1
S3	1.2500	1.9735	.724	57.9	4099.4	129.	1
S4	2.5000	2.6754	.175	7.02	3844.9	32.2	1
S5	5.0000	3.4536	-1.55	-30.9	3562.7	101.	1



U 385.958 { 87}

Date of Fit: 1/2/2019 11:56:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -241.961888 Re-Slope: 1.000000

A1 (Gain): -20.602901 Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.982586

Status: Warning Negative Gain

Std Error of Est: 0.066578

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-241.96	7.14	1
S1	.02000	.09503	.075	375.	-243.92	14.0	1
S3	1.2500	1.4206	.171	13.6	-271.23	4.30	1
S4	2.5000	2.3903	-.110	-4.39	-291.21	2.28	1
S5	5.0000	4.8640	-.136	-2.72	-342.18	8.90	1

Sample Name: S0 Acquired: 1/2/2019 11:32:44 Type: Cal
Method: P4-ICP2(v2694) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00004	-.00087	.00359	-.00006	.00078	-.00004	.12458	-.00003
Stddev	.00009	.00010	.00011	.00020	.00013	.00002	.00468	.00006
%RSD	239.13	11.770	3.1381	368.33	16.459	55.707	3.7551	249.50
#1	.00003	-.00076	.00358	-.00025	.00089	-.00003	.12956	.00005
#2	-.00014	-.00096	.00370	-.00007	.00082	-.00003	.12028	-.00006
#3	-.00000	-.00091	.00348	.00015	.00064	-.00007	.12391	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00117	.00150	.00006	-.00031	.00110	-.00658	.00057	-.00045
Stddev	.00010	.00089	.00001	.00052	.00024	.00510	.00005	.00040
%RSD	8.1825	59.301	12.077	169.82	21.886	77.569	8.4819	90.554
#1	-.00119	.00246	.00005	-.00039	.00123	-.00073	.00061	-.00003
#2	-.00106	.00070	.00006	.00025	.00083	-.01011	.00052	-.00084
#3	-.00125	.00134	.00007	-.00077	.00125	-.00890	.00058	-.00048
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00555	.00019	.03619	-.00007	.16928	-.02781	.00018	.00046
Stddev	.00004	.00004	.00310	.00002	.00179	.00411	.00015	.00008
%RSD	.70715	22.885	8.5737	31.702	1.0559	14.779	81.749	17.791
#1	-.00550	.00018	.03860	-.00005	.17123	-.03250	.00019	.00055
#2	-.00557	.00023	.03269	-.00009	.16772	-.02604	.00033	.00040
#3	-.00557	.00015	.03729	-.00009	.16888	-.02487	.00003	.00042
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00007	.01826	.00102	.00225	.03291	-.0033	-.00628	4815.3
Stddev	.00011	.00116	.00018	.00048	.00043	.0001	.00118	29.6
%RSD	163.34	6.3625	17.310	21.373	1.3037	1.887	18.850	.61487
#1	.00020	.01890	.00122	.00271	.03303	-.0032	-.00708	4781.5
#2	.00003	.01897	.00098	.00228	.03327	-.0034	-.00685	4836.9
#3	-.00002	.01692	.00087	.00175	.03243	-.0033	-.00492	4827.4

Sample Name: S0 Acquired: 1/2/2019 11:32:44 Type: Cal
 Method: P4-ICP2(v2694) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-241.96
Stddev	7.14
%RSD	2.9495

#1	-250.05
#2	-239.28
#3	-236.56

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3461.5	65054.	3970.8	94.342	3930.1
Stddev	33.4	405.	165.4	2.924	32.1
%RSD	.96513	.62322	4.1654	3.0995	.81798

#1	3497.2	64652.	3782.8	91.608	3963.4
#2	3430.9	65462.	4035.7	93.992	3899.3
#3	3456.3	65047.	4093.9	97.425	3927.6

Sample Name: S1 Acquired: 1/2/2019 11:36:50 Type: Cal
Method: P4-ICP2(v2694) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00149	.00739	.00796	.00152	.01063	.00065	.72613	.00574
Stddev	.00007	.00012	.00017	.00020	.00002	.00004	.02674	.00006
%RSD	4.7369	1.5591	2.1237	13.174	.17630	6.0174	3.6829	1.0066
#1	.00157	.00752	.00787	.00176	.01061	.00065	.69895	.00581
#2	.00149	.00732	.00785	.00139	.01064	.00069	.72703	.00572
#3	.00143	.00733	.00815	.00143	.01063	.00061	.75241	.00571
Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02282	.00193	.04608	.01828	.15868	.02813	.02258	.00214
Stddev	.00026	.00005	.00093	.00040	.00549	.00013	.00033	.00005
%RSD	1.1175	2.3498	2.0196	2.1731	3.4621	.46624	1.4765	2.3774
#1	.02305	.00188	.04715	.01867	.16215	.02800	.02296	.00209
#2	.02255	.00197	.04541	.01787	.15235	.02827	.02232	.00216
#3	.02287	.00194	.04569	.01830	.16156	.02813	.02246	.00219
Elem	V_2924	Zn2138	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00693	5.2917	.17139	.00455	.00086	.23305	.01047	.01892
Stddev	.00005	.1286	.00260	.00049	.00008	.00794	.00035	.00101
%RSD	.66674	2.4298	1.5160	10.748	9.6414	3.4084	3.3155	5.3136
#1	.00689	5.1465	.17429	.00448	.00077	.22588	.01079	.01778
#2	.00698	5.3913	.17059	.00409	.00094	.23168	.01051	.01930
#3	.00693	5.3372	.16928	.00506	.00087	.24158	.01010	.01967
Elem	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.07337	-.0011	.25422	4573.0	-243.92			
Stddev	.00475	.0001	.00965	54.8	13.95			
%RSD	6.4776	11.33	3.7964	1.1981	5.7206			
#1	.06828	-.0010	.24491	4567.3	-252.54			
#2	.07412	-.0010	.25356	4630.4	-227.82			
#3	.07770	-.0012	.26418	4521.3	-251.40			

Sample Name: S1 Acquired: 1/2/2019 11:36:50 Type: Cal
Method: P4-ICP2(v2694) 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	3393.3	64856.	4168.2	98.792	3822.2
Stddev	53.2	195.	117.2	2.578	70.0
%RSD	1.5687	.30026	2.8109	2.6097	1.8301
#1	3332.7	64712.	4293.6	101.71	3741.5
#2	3414.5	65078.	4149.4	96.817	3859.1
#3	3432.6	64780.	4061.5	97.850	3866.0

Sample Name: S2 Acquired: 1/2/2019 11:41:28 Type: Cal
Method: P4-ICP2(v2694) 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	.11481	.02785	.67818	.16745
Stddev	.00106	.00009	.00116	.00193
%RSD	.91992	.32825	.17051	1.1554

#1	.11387	.02785	.67703	.16940
#2	.11459	.02794	.67934	.16743
#3	.11595	.02775	.67816	.16553

Int. Std.	Y_3710
Units	Cts/S
Avg	4137.5
Stddev	8.6
%RSD	.20666

#1	4135.1
#2	4147.0
#3	4130.5

Sample Name: S3 Acquired: 1/2/2019 11:45:23 Type: Cal
Method: P4-ICP2(v2694) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.17842	.44436	.86879	.19479	.42720	.03065	27.505	.10991
Stddev	.00069	.00183	.00384	.00037	.00035	.00063	.266	.00299
%RSD	.38639	.41250	.44160	.18958	.08190	2.0665	.96789	2.7241

#1	.17890	.44355	.86762	.19445	.42729	.03073	27.399	.11103
#2	.17873	.44646	.87307	.19518	.42749	.02999	27.808	.10652
#3	.17763	.44307	.86567	.19473	.42681	.03124	27.308	.11218

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.7768	.66675	.08747	1.6655	.48481	3.7102	1.4951	.16385
Stddev	.0142	.00628	.00268	.0042	.00122	.0216	.0394	.00202
%RSD	.29646	.94208	3.0609	.25073	.25092	.58286	2.6385	1.2305

#1	4.7799	.66072	.08829	1.6674	.48621	3.6880	1.5123	.16271
#2	4.7892	.67326	.08447	1.6684	.48402	3.7115	1.4500	.16618
#3	4.7614	.66627	.08963	1.6608	.48419	3.7311	1.5230	.16267

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.76201	.11378	3.7760	.18992	140.18	1.1447	2.0241	.10593
Stddev	.00267	.00324	.0313	.00504	.49	.0141	.0049	.00176
%RSD	.35015	2.8441	.82764	2.6519	.34612	1.2277	.24409	1.6604

#1	.76431	.11453	3.7620	.19200	140.46	1.1413	2.0298	.10454
#2	.76262	.11023	3.8118	.18418	139.62	1.1601	2.0214	.10791
#3	.75909	.11657	3.7542	.19359	140.45	1.1326	2.0211	.10535

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11423	1.2922	.55494	1.0031	4.7605	.2736	31.646	4099.4
Stddev	.00059	.0045	.00117	.0126	.0423	.0009	.315	129.0
%RSD	.51331	.34529	.21125	1.2585	.88810	.3265	.99393	3.1477

#1	.11428	1.2871	.55438	.99678	4.7387	.2731	31.437	4072.1
#2	.11479	1.2950	.55629	1.0176	4.8093	.2747	32.008	4239.9
#3	.11362	1.2946	.55415	.99487	4.7337	.2732	31.494	3986.1

Sample Name: S3 Acquired: 1/2/2019 11:45:23 Type: Cal
 Method: P4-ICP2(v2694) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-271.23
Stddev	4.30
%RSD	1.5856

#1	-271.51
#2	-275.38
#3	-266.80

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3317.5	62342.	4104.3	92.399	3546.6
Stddev	14.4	1451.	24.0	.390	13.5
%RSD	.43277	2.3282	.58403	.42164	.37998

#1	3301.1	61702.	4106.0	92.076	3535.8
#2	3323.5	64003.	4079.5	92.831	3542.3
#3	3327.9	61320.	4127.4	92.289	3561.7

Sample Name: S4 Acquired: 1/2/2019 11:49:03 Type: Cal
Method: P4-ICP2(v2694) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.36587	.90474	1.7874	.39896	.85369	.06210	53.635	.22131
Stddev	.00179	.00317	.0054	.00097	.00450	.00076	.754	.00194
%RSD	.48907	.34987	.29966	.24311	.52755	1.2165	1.4067	.87544
#1	.36392	.90110	1.7815	.39785	.84908	.06124	54.474	.22046
#2	.36623	.90629	1.7919	.39937	.85392	.06236	53.418	.21995
#3	.36745	.90683	1.7887	.39965	.85807	.06269	53.013	.22353
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.9129	1.2985	.17717	3.4470	.97264	7.3151	2.9885	.31788
Stddev	.0273	.0167	.00151	.0110	.00331	.0518	.0206	.00499
%RSD	.27576	1.2876	.84947	.31939	.33996	.70751	.68986	1.5692
#1	9.8814	1.3176	.17592	3.4344	.97002	7.2824	2.9774	.32320
#2	9.9301	1.2914	.17676	3.4513	.97154	7.3748	2.9758	.31713
#3	9.9272	1.2865	.17884	3.4551	.97636	7.2882	3.0123	.31331
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5786	.23049	7.3059	.38437	282.02	2.2529	3.9539	.19941
Stddev	.0067	.00168	.1140	.00292	2.33	.0332	.0187	.00263
%RSD	.42754	.72978	1.5608	.76091	.82755	1.4747	.47393	1.3189
#1	1.5708	.22946	7.4340	.38265	284.46	2.2907	3.9345	.20223
#2	1.5823	.22958	7.2685	.38272	279.81	2.2397	3.9552	.19899
#3	1.5827	.23243	7.2153	.38775	281.81	2.2284	3.9719	.19702
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.23330	2.2165	1.0919	1.8710	9.1278	.5584	62.318	3844.9
Stddev	.00154	.0381	.0041	.0234	.1262	.0027	.743	32.2
%RSD	.65978	1.7174	.37258	1.2493	1.3821	.4843	1.1930	.83654
#1	.23167	2.2598	1.0872	1.8976	9.2679	.5554	63.136	3881.9
#2	.23473	2.1882	1.0944	1.8620	9.0923	.5607	62.136	3829.1
#3	.23352	2.2016	1.0941	1.8535	9.0231	.5589	61.683	3823.6

Sample Name: S4 Acquired: 1/2/2019 11:49:03 Type: Cal
 Method: P4-ICP2(v2694) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-291.21
Stddev	2.28
%RSD	.78366

#1	-290.94
#2	-293.61
#3	-289.07

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3251.8	61186.	4170.2	91.202	3373.0
Stddev	6.6	170.	91.6	.906	5.2
%RSD	.20225	.27823	2.1958	.99312	.15541

#1	3257.5	61322.	4065.8	90.192	3379.0
#2	3253.3	61241.	4208.1	91.942	3369.0
#3	3244.6	60995.	4236.9	91.472	3371.1

Sample Name: S5 Acquired: 1/2/2019 11:52:44 Type: Cal
Method: P4-ICP2(v2694) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.74150	1.8164	3.6564	.79980	1.7174	.13282	107.96	.45841
Stddev	.00179	.0036	.0091	.00199	.0022	.00283	.99	.01241
%RSD	.24190	.19938	.24893	.24914	.12548	2.1305	.91389	2.7073
#1	.74343	1.8197	3.6658	.80162	1.7182	.13608	106.95	.47269
#2	.73988	1.8125	3.6476	.79767	1.7149	.13102	108.03	.45229
#3	.74120	1.8171	3.6559	.80010	1.7190	.13136	108.92	.45025
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	20.306	2.6307	.36252	7.0912	1.9118	15.583	6.0560	.63798
Stddev	.062	.0067	.00989	.0133	.0036	.114	.1132	.00115
%RSD	.30716	.25638	2.7286	.18758	.18641	.72986	1.8689	.17949
#1	20.371	2.6269	.37393	7.1035	1.9158	15.452	6.1852	.63930
#2	20.247	2.6268	.35727	7.0771	1.9089	15.643	6.0084	.63734
#3	20.302	2.6385	.35636	7.0932	1.9108	15.655	5.9744	.63730
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2334	.47973	14.737	.79791	583.19	4.5783	7.8963	.40214
Stddev	.0101	.01361	.057	.02205	2.14	.0150	.0169	.00309
%RSD	.31124	2.8378	.38444	2.7638	.36633	.32859	.21386	.76889
#1	3.2436	.49545	14.797	.82336	581.43	4.5956	7.9073	.40557
#2	3.2235	.47199	14.685	.78595	585.57	4.5691	7.8769	.39957
#3	3.2330	.47176	14.728	.78442	582.59	4.5701	7.9048	.40128
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.49526	4.4071	2.2440	3.8051	18.444	1.169	124.96	3562.7
Stddev	.00180	.0285	.0049	.0032	.048	.003	.70	101.0
%RSD	.36292	.64665	.21820	.08310	.26085	.2893	.56156	2.8338
#1	.49726	4.4389	2.2496	3.8082	18.499	1.172	124.47	3446.3
#2	.49377	4.3986	2.2404	3.8019	18.410	1.166	124.65	3627.6
#3	.49475	4.3839	2.2421	3.8053	18.424	1.169	125.76	3614.0

Sample Name: S5 Acquired: 1/2/2019 11:52:44 Type: Cal
 Method: P4-ICP2(v2694) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-342.18
Stddev	8.90
%RSD	2.6008

#1	-340.58
#2	-351.77
#3	-334.18

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3171.3	58166.	4164.3	85.577	3165.5
Stddev	7.7	1559.	28.5	.323	9.9
%RSD	.24197	2.6800	.68354	.37763	.31401

#1	3162.7	56366.	4132.3	85.753	3154.2
#2	3177.5	59085.	4174.2	85.204	3173.0
#3	3173.6	59047.	4186.6	85.774	3169.2

Sample Name: ICV01 Acquired: 1/2/2019 12:01:11 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0248	1.0466	.99852	1.0228	1.0066	2.5622	.51119	.49202
Stddev	.0022	.0024	.00087	.0015	.0032	.0227	.00472	.00045
%RSD	.21948	.22885	.08693	.15171	.31827	.88532	.92312	.09088
#1	1.0273	1.0482	.99888	1.0233	1.0082	2.5451	.51488	.49171
#2	1.0244	1.0478	.99914	1.0210	1.0029	2.5535	.51283	.49253
#3	1.0229	1.0439	.99752	1.0240	1.0087	2.5879	.50588	.49181
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48642	10.511	F .51585	.50194	F .53784	4.8956	.52312	6.1629
Stddev	.00122	.026	.00257	.00151	.00111	.0666	.00089	.0310
%RSD	.25089	.25088	.49735	.30031	.20679	1.3612	.16963	.50347
#1	.48633	10.518	.51312	.50048	.53801	4.9697	.52239	6.1950
#2	.48768	10.482	.51624	.50349	.53665	4.8766	.52286	6.1606
#3	.48524	10.533	.51820	.50187	.53886	4.8405	.52411	6.1330
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50458	F .46400	10.110	.51054	1.0013	10.407	F 2.6452	F 2.6471
Stddev	.00047	.00092	.095	.00045	.0195	.038	.0075	.0066
%RSD	.09366	.19754	.93832	.08875	1.9510	.36350	.28314	.24911
#1	.50508	.46454	10.164	.51001	1.0178	10.393	2.6538	2.6548
#2	.50415	.46294	10.167	.51081	1.0062	10.449	2.6422	2.6433
#3	.50449	.46451	10.001	.51079	.97971	10.377	2.6397	2.6434
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00146	2.5902	2.5422	F 2.6723	F .00082	F -.0012	F .00657	F 2.7807
Stddev	.00158	.0140	.0040	.0027	.00025	.0004	.00005	.0594
%RSD	108.45	.53947	.15681	.10252	30.312	36.54	.70451	2.1376
#1	.00178	2.5939	2.5408	2.6732	.00059	-.0016	.00653	2.7215
#2	-.00026	2.6020	2.5467	2.6692	.00078	-.0010	.00662	2.8404
#3	.00286	2.5747	2.5391	2.6744	.00108	-.0008	.00658	2.7802

Sample Name: ICV01 Acquired: 1/2/2019 12:01:11 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.4385
Stddev	.0887
%RSD	6.1661

#1	1.3623
#2	1.4173
#3	1.5359

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3300.3	61791.	4230.4	94.947	3625.1
Stddev	10.0	163.	44.6	1.933	12.0
%RSD	.30184	.26415	1.0550	2.0360	.33212

#1	3289.6	61619.	4204.3	93.376	3623.4
#2	3302.2	61809.	4205.0	94.358	3613.9
#3	3309.2	61944.	4282.0	97.106	3637.8

Sample Name: LLICV01 Acquired: 1/2/2019 12:04:57 Type: Unk
Method: P4-ICP2(v2694) 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	.02129	.04573	.01250	.02069	.05261	.10325	.10849
Stddev	.00103	.00032	.00017	.00204	.00105	.01268	.00037
%RSD	4.8508	.68960	1.3373	9.8444	1.9974	12.283	.34365

#1	.02164	.04610	.01247	.02267	.05147	.09404	.10854
#2	.02013	.04557	.01236	.02081	.05284	.09799	.10809
#3	.02210	.04554	.01269	.01860	.05353	.11771	.10883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00655	.00603	2.1928	.01137	.03370	.02183	.10219
Stddev	.00011	.00006	.0118	.00024	.00040	.00051	.01499
%RSD	1.6451	1.0392	.53593	2.1377	1.1909	2.3441	14.667

#1	.00645	.00604	2.1877	.01130	.03365	.02159	.09895
#2	.00654	.00596	2.1844	.01116	.03332	.02148	.11853
#3	.00667	.00608	2.2062	.01164	.03412	.02241	.08908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02354	2.2361	.04456	.01143	2.1470	.04661	.04505
Stddev	.00058	.0734	.00015	.00053	.0091	.00090	.00027
%RSD	2.4529	3.2833	.33804	4.6807	.42179	1.9386	.59993

#1	.02326	2.2221	.04444	.01087	2.1407	.04639	.04495
#2	.02316	2.1707	.04452	.01147	2.1430	.04584	.04536
#3	.02421	2.3155	.04473	.01194	2.1574	.04761	.04485

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2088	.22119	.11118	.01803	.47848	.04552	.04617
Stddev	.0316	.00225	.00496	.00148	.00198	.00081	.00083
%RSD	1.4326	1.0150	4.4591	8.2171	.41393	1.7690	1.8068

#1	2.2436	.21951	.11101	.01953	.48016	.04604	.04643
#2	2.2012	.22032	.10631	.01657	.47898	.04459	.04685
#3	2.1817	.22374	.11622	.01799	.47629	.04591	.04524

Sample Name: LLICV01 Acquired: 1/2/2019 12:04:57 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02105	.0179	.02119	F 2.6954	F<.00000
Stddev	.00101	.0008	.00014	.1982	.29518
%RSD	4.7830	4.353	.65420	7.3522	221.20

#1	.02189	.0175	.02118	2.5430	-.12584
#2	.02133	.0175	.02106	2.6238	.15786
#3	.01993	.0188	.02133	2.9194	-.43235

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3325.2	62009.	4270.7	96.742	3776.9
Stddev	37.4	1029.	21.9	.726	41.5
%RSD	1.1242	1.6593	.51221	.75051	1.0982

#1	3355.4	62607.	4246.0	97.025	3796.3
#2	3337.0	62599.	4278.8	95.917	3805.1
#3	3283.4	60821.	4287.4	97.283	3729.3

Sample Name: ICB01 Acquired: 1/2/2019 12:09:00 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	-.00074	-.00149	-.00095	.00002	-.00051	-.00099	.00005
Stddev	.00114	.00130	.00025	.00086	.00072	.00635	.00054	.00002
%RSD	173.06	175.77	16.841	90.633	4474.0	1240.7	54.195	28.736
#1	-.00065	-.00199	-.00123	.00004	-.00020	.00095	-.00157	.00005
#2	.00122	-.00086	-.00173	-.00142	-.00057	-.00747	-.00089	.00007
#3	.00141	.00062	-.00151	-.00148	.00082	.00498	-.00051	.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.02063	-.00007	-.00000	-.00134	.00676	-.00014	.03043
Stddev	.00006	.01603	.00058	.00027	.00044	.00607	.00003	.03831
%RSD	459.59	77.720	815.62	7005.7	32.415	89.884	19.422	125.88
#1	.00008	-.03260	.00051	-.00016	-.00113	.01375	-.00015	-.01370
#2	-.00003	-.02688	-.00065	.00030	-.00106	.00379	-.00011	.04992
#3	-.00002	-.00241	-.00008	-.00016	-.00184	.00274	-.00016	.05508
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	-.00006	-.03583	-.00009	-.00049	.02153	.00005	.00260
Stddev	.00009	.00016	.00536	.00046	.00005	.01613	.00019	.00641
%RSD	22.771	263.69	14.956	488.22	9.4229	74.941	414.40	246.32
#1	-.00036	-.00004	-.03870	-.00062	-.00044	.00402	-.00015	-.00477
#2	-.00034	.00009	-.03914	.00021	-.00053	.02476	.00006	.00577
#3	-.00051	-.00022	-.02965	.00013	-.00050	.03580	.00023	.00681
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00275	-.00189	-.00007	-.00195	-.00079	-.0001	.00002	F 2.5942
Stddev	.00068	.00216	.00032	.00235	.00198	.0009	.00006	.1023
%RSD	24.778	114.46	483.51	120.56	251.80	631.8	325.15	3.9421
#1	-.00196	-.00302	.00021	-.00443	-.00262	-.0011	.00001	2.6275
#2	-.00313	-.00324	.00001	-.00166	-.00105	-.0001	-.00004	2.6757
#3	-.00316	.00060	-.00042	.00024	.00131	.0007	.00008	2.4795

Sample Name: ICB01 Acquired: 1/2/2019 12:09:00 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .14876
Stddev	.15983
%RSD	107.44

#1	.17203
#2	-.02143
#3	.29569

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3354.5	62909.	4287.5	95.803	3835.5
Stddev	1.1	168.	4.7	1.387	9.5
%RSD	.03275	.26701	.11005	1.4473	.24666

#1	3353.9	62869.	4288.2	94.292	3829.9
#2	3353.9	62764.	4291.8	97.017	3830.1
#3	3355.8	63093.	4282.5	96.100	3846.4

Sample Name: CRI01 Acquired: 1/2/2019 12:13:09 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02318	.04718	.01248	.02115	.05202	.10660	.11148	.00667
Stddev	.00024	.00088	.00051	.00201	.00080	.00041	.00053	.00005
%RSD	1.0260	1.8629	4.1186	9.4872	1.5456	.38377	.47841	.75988
#1	.02292	.04804	.01214	.02019	.05259	.10648	.11134	.00665
#2	.02322	.04628	.01307	.02345	.05110	.10626	.11207	.00662
#3	.02339	.04721	.01223	.01979	.05237	.10705	.11103	.00672
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00620	2.2832	.01155	.03448	.02142	.11498	.02418	2.3247
Stddev	.00009	.0142	.00040	.00022	.00020	.00443	.00005	.0068
%RSD	1.4730	.62328	3.5056	.63044	.93174	3.8505	.21496	.29091
#1	.00623	2.2989	.01170	.03463	.02127	.11545	.02414	2.3202
#2	.00610	2.2796	.01109	.03423	.02135	.11034	.02424	2.3215
#3	.00627	2.2711	.01186	.03459	.02165	.11916	.02416	2.3325
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04560	.01172	2.1853	.04774	.04670	2.2686	.22596	.10798
Stddev	.00018	.00018	.0082	.00084	.00095	.0038	.00076	.00830
%RSD	.38435	1.5723	.37466	1.7509	2.0283	.16702	.33710	7.6819
#1	.04557	.01193	2.1885	.04783	.04647	2.2730	.22622	.10238
#2	.04579	.01164	2.1914	.04686	.04774	2.2659	.22511	.10406
#3	.04544	.01158	2.1760	.04853	.04589	2.2670	.22657	.11751
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01890	.45251	.04376	.04849	.02092	.0209	.02189	F 2.9376
Stddev	.00138	.00193	.00045	.00081	.00091	.0013	.00014	.0975
%RSD	7.3248	.42669	1.0297	1.6655	4.3710	6.127	.64264	3.3179
#1	.01730	.45446	.04371	.04926	.01986	.0194	.02205	2.9281
#2	.01959	.45246	.04334	.04856	.02142	.0216	.02185	2.8452
#3	.01979	.45060	.04424	.04765	.02147	.0217	.02177	3.0395

Sample Name: CRI01 Acquired: 1/2/2019 12:13:09 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .35937
Stddev .49353
%RSD 137.33

#1 .74625
#2 -.19645
#3 .52831

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3348.9	62205.	4262.3	95.144	3795.8
Stddev	9.1	186.	14.9	1.988	15.7
%RSD	.27113	.29877	.35057	2.0899	.41406

#1	3339.4	62123.	4254.4	95.075	3777.7
#2	3349.6	62418.	4253.0	93.192	3804.0
#3	3357.5	62075.	4279.5	97.167	3805.8

Sample Name: ICSA01 Acquired: 1/2/2019 12:17:13 Type: Unk
Method: P4-ICP2(v2694) 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	-.00099	-.00630	.00337	.00590	.00660	286.83	.00831
Stddev	.00356	.00134	.00051	.00414	.00058	1.72	.00047
%RSD	360.33	21.225	15.146	70.273	8.8323	.59867	5.6351

#1	.00251	-.00781	.00278	.00606	.00711	284.85	.00808
#2	-.00087	-.00584	.00360	.00995	.00673	287.86	.00800
#3	-.00461	-.00525	.00372	.00167	.00597	287.78	.00885

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00165	258.05	.05932	.00109	-.01265	100.60
Stddev	.00004	.00011	1.17	.00081	.00014	.00032	1.71
%RSD	9.4152	6.9208	.45397	1.3654	13.280	2.5412	1.6960

#1	.00046	.00166	256.71	.05841	.00124	-.01284	99.907
#2	.00038	.00154	258.52	.05959	.00095	-.01283	102.55
#3	.00041	.00176	258.91	.05997	.00107	-.01227	99.356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01795	262.00	-.00201	-.00144	.00478	.00348	.00319
Stddev	.00030	1.91	.00012	.00031	.00272	.00031	.00009
%RSD	1.6594	.73021	5.7220	21.865	57.003	8.8234	2.7475

#1	.01763	260.26	-.00214	-.00179	.00647	.00345	.00325
#2	.01823	261.68	-.00198	-.00134	.00164	.00380	.00324
#3	.01799	264.05	-.00191	-.00118	.00622	.00318	.00309

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03156	.00333	-.00005	-.00074	-.00933	.00646	-.00063
Stddev	.03405	.00031	.00997	.00422	.00134	.00022	.00018
%RSD	107.89	9.3945	20618.	572.45	14.330	3.3927	29.409

#1	.01341	.00298	-.00891	.00408	-.01058	.00666	-.00075
#2	.01043	.00357	.01074	-.00380	-.00792	.00622	-.00072
#3	.07084	.00344	-.00197	-.00250	-.00950	.00649	-.00041

Sample Name: ICSA01 Acquired: 1/2/2019 12:17:13 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01283	.0000	-.00121	F 3.9856	F<.00000
Stddev	.00118	.0041	.00177	.0471	.23144
%RSD	9.1595	19380.	145.85	1.1816	3.0295
#1	.01387	-.0045	-.00070	4.0031	-7.3791
#2	.01307	.0014	-.00318	3.9323	-7.8212
#3	.01156	.0032	.00024	4.0215	-7.7187
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.4	55104.	4125.5	85.148	2986.0
Stddev	10.8	221.	18.3	1.412	18.1
%RSD	.35990	.40129	.44382	1.6581	.60570
#1	2983.0	55349.	4142.8	85.383	2965.6
#2	3002.8	55046.	4127.3	83.633	2992.6
#3	3000.3	54918.	4106.3	86.427	2999.9

Sample Name: ICSAB01 Acquired: 1/2/2019 12:21:25 Type: Unk
Method: P4-ICP2(v2694) 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	.10112	.09373	.04988	.05223	.62315	275.78	.51824
Stddev	.00374	.00177	.00177	.00098	.00416	3.48	.00309
%RSD	3.6943	1.8931	3.5452	1.8762	.66828	1.2622	.59705

#1	.10093	.09574	.04920	.05236	.61896	276.55	.52091
#2	.09748	.09241	.04855	.05313	.62320	271.98	.51896
#3	.10495	.09303	.05189	.05119	.62729	278.82	.51485

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54090	1.0153	248.42	.57312	.51130	.50019	97.928
Stddev	.00819	.0020	.51	.00754	.00233	.00418	.417
%RSD	1.5139	.19291	.20432	1.3165	.45666	.83624	.42628

#1	.54377	1.0155	247.87	.57448	.50943	.49571	97.631
#2	.53166	1.0132	248.52	.56499	.51054	.50086	98.405
#3	.54727	1.0171	248.87	.57990	.51392	.50400	97.748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53098	252.85	1.0145	.21917	-.00994	.51290	1.0355
Stddev	.00919	1.31	.0026	.00331	.00537	.00863	.0069
%RSD	1.7298	.51934	.25194	1.5102	54.043	1.6829	.67014

#1	.53439	252.83	1.0136	.22079	-.01242	.51757	1.0277
#2	.52058	254.16	1.0125	.21536	-.01362	.50294	1.0382
#3	.53797	251.54	1.0173	.22136	-.00377	.51819	1.0407

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04269	F 1.0847	F 1.0661	.00042	F .97409	F 1.1004	F 1.0876
Stddev	.01292	.0113	.0060	.00405	.00078	.0077	.0081
%RSD	30.251	1.0456	.56616	964.45	.08046	.70147	.74787

#1	.05757	1.0728	1.0727	-.00260	.97360	1.0927	1.0948
#2	.03615	1.0860	1.0646	-.00116	.97500	1.1005	1.0891
#3	.03436	1.0954	1.0609	.00502	.97369	1.1081	1.0788

Sample Name: ICSAB01 Acquired: 1/2/2019 12:21:25 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00716	F -.0009	F -.00489	F 4.0705	F<.00000
Stddev	.00214	.0011	.00049	.0847	.18738
%RSD	29.854	120.8	9.9157	2.0803	2.8325
#1	.00469	-.0016	-.00491	4.1078	-6.5236
#2	.00827	-.0014	-.00537	3.9736	-6.8309
#3	.00850	.0003	-.00440	4.1301	-6.4914
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2989.5	55752.	4165.0	84.890	2996.4
Stddev	1.4	714.	11.4	.175	12.4
%RSD	.04695	1.2803	.27308	.20602	.41306
#1	2991.1	55448.	4164.9	85.057	2982.1
#2	2988.7	56568.	4153.7	84.708	3003.1
#3	2988.6	55241.	4176.5	84.904	3004.1

Sample Name: CCV01 Acquired: 1/2/2019 12:25:20 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0965	4.9958	5.0026	5.0972	5.1150	10.152	9.8902	.25039
Stddev	.0186	.0331	.0340	.0292	.0172	.044	.0685	.00030
%RSD	.36512	.66238	.68004	.57277	.33555	.43149	.69231	.12100
#1	5.1027	4.9711	4.9861	5.0813	5.1165	10.171	9.8713	.25008
#2	5.0756	4.9830	4.9800	5.0795	5.0972	10.183	9.9661	.25039
#3	5.1113	5.0334	5.0418	5.1309	5.1314	10.102	9.8331	.25069
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4834	25.298	1.0247	2.4851	1.2675	4.9392	2.5345	24.426
Stddev	.0133	.103	.0034	.0103	.0032	.1136	.0034	.106
%RSD	.53580	.40593	.33209	.41545	.25499	2.3000	.13551	.43332
#1	2.4760	25.208	1.0283	2.4793	1.2650	4.8276	2.5376	24.329
#2	2.4755	25.410	1.0241	2.4790	1.2665	5.0547	2.5352	24.539
#3	2.4988	25.277	1.0216	2.4970	1.2712	4.9352	2.5308	24.411
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5041	1.2918	24.177	2.4994	2.5053	24.798	5.0939	4.9264
Stddev	.0107	.0037	.178	.0051	.0668	.132	.0179	.0381
%RSD	.42764	.28441	.73669	.20357	2.6651	.53261	.35195	.77262
#1	2.4993	1.2956	24.094	2.5045	2.4412	24.766	5.0893	4.9323
#2	2.4966	1.2883	24.382	2.4992	2.5744	24.943	5.0787	4.9611
#3	2.5164	1.2914	24.056	2.4944	2.5003	24.685	5.1137	4.8857
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9056	4.8546	4.9713	5.0422	4.9259	4.924	5.0927	F 4.0168
Stddev	.0262	.0120	.0264	.0249	.0296	.038	.0409	.0398
%RSD	.53415	.24669	.53137	.49446	.60099	.7685	.80351	.98970
#1	4.8919	4.8488	4.9668	5.0355	4.9081	4.899	5.0779	4.0596
#2	4.8890	4.8684	4.9473	5.0698	4.9601	4.906	5.1390	3.9810
#3	4.9358	4.8466	4.9996	5.0213	4.9096	4.968	5.0613	4.0098

Sample Name: CCV01 Acquired: 1/2/2019 12:25:20 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.3709
 Stddev .3026
 %RSD 12.764

#1 2.1160
 #2 2.2914
 #3 2.7054

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3195.6	59369.	4226.8	89.164	3341.9
Stddev	10.1	175.	16.9	2.233	13.3
%RSD	.31721	.29544	.40028	2.5040	.39672

#1	3191.6	59206.	4234.4	91.288	3344.3
#2	3207.1	59346.	4207.4	86.837	3353.8
#3	3188.1	59555.	4238.5	89.369	3327.6

Sample Name: LLCCV01 Acquired: 1/2/2019 12:29:06 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02109	.04617	.01346	.02079	.05072	.10750	.10657	.00653
Stddev	.00143	.00138	.00038	.00299	.00075	.01040	.00075	.00004
%RSD	6.7832	2.9893	2.8563	14.403	1.4833	9.6738	.70415	.59823
#1	.02246	.04458	.01335	.02409	.05042	.11936	.10672	.00651
#2	.02119	.04706	.01389	.02003	.05158	.09993	.10724	.00650
#3	.01961	.04686	.01314	.01825	.05016	.10321	.10576	.00657
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00602	2.1841	.01119	.03372	.02148	.10327	.02345	2.1929
Stddev	.00003	.0045	.00014	.00038	.00052	.00490	.00006	.0341
%RSD	.43863	.20597	1.2212	1.1160	2.4128	4.7434	.24485	1.5567
#1	.00601	2.1789	.01118	.03377	.02089	.10757	.02342	2.1546
#2	.00604	2.1873	.01132	.03406	.02173	.10430	.02342	2.2040
#3	.00599	2.1860	.01105	.03331	.02184	.09794	.02352	2.2201
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04444	.01197	2.0850	.04659	.04584	2.1929	.22169	.11113
Stddev	.00027	.00035	.0132	.00054	.00052	.0109	.00063	.00719
%RSD	.61247	2.9099	.63079	1.1611	1.1395	.49899	.28627	6.4680
#1	.04433	.01237	2.0717	.04610	.04631	2.1897	.22182	.10849
#2	.04475	.01171	2.0851	.04649	.04528	2.1839	.22225	.11927
#3	.04425	.01184	2.0980	.04717	.04593	2.2051	.22100	.10564
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01704	.47925	.04476	.04373	.02039	.0175	.02118	F 3.1109
Stddev	.00126	.00092	.00100	.00089	.00106	.0019	.00010	.0922
%RSD	7.3682	.19220	2.2415	2.0308	5.2237	11.00	.46989	2.9636
#1	.01600	.48015	.04474	.04445	.02093	.0154	.02124	3.1853
#2	.01843	.47831	.04577	.04401	.02107	.0191	.02123	3.1396
#3	.01667	.47928	.04376	.04274	.01916	.0180	.02106	3.0077

Sample Name: LLCCV01 Acquired: 1/2/2019 12:29:06 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .54851
Stddev .19730
%RSD 35.971

#1 .76343
#2 .50652
#3 .37558

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3314.5	62015.	4301.7	94.594	3782.3
Stddev	15.8	136.	14.3	1.022	38.1
%RSD	.47598	.21936	.33146	1.0800	1.0078

#1	3314.0	61908.	4294.9	93.550	3772.2
#2	3298.9	62168.	4292.1	95.592	3750.3
#3	3330.5	61968.	4318.1	94.642	3824.4

Sample Name: CCB01 Acquired: 1/2/2019 12:33:13 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00067	-.00026	-.00111	-.00167	-.00085	.00556	.00003	.00004
Stddev	.00117	.00115	.00046	.00188	.00129	.00864	.00027	.00002
%RSD	175.61	438.92	41.869	112.04	151.23	155.25	811.11	48.764
#1	-.00049	-.00159	-.00164	-.00234	-.00023	-.00163	.00030	.00005
#2	-.00192	.00047	-.00085	-.00312	.00001	.00317	-.00023	.00002
#3	.00041	.00033	-.00083	.00044	-.00233	.01514	.00003	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00581	-.00005	.00010	-.00118	.00688	-.00014	.04990
Stddev	.00004	.00370	.00012	.00016	.00036	.00459	.00007	.02115
%RSD	128.67	63.601	236.84	154.51	30.454	66.668	48.394	42.385
#1	.00005	-.00383	-.00016	.00001	-.00150	.00619	-.00021	.05087
#2	-.00001	-.00353	.00008	.00001	-.00123	.00268	-.00012	.02828
#3	.00005	-.01008	-.00007	.00029	-.00079	.01177	-.00009	.07055
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.00018	-.04572	.00026	-.00059	.04321	.00015	-.00533
Stddev	.00044	.00014	.00441	.00034	.00014	.03383	.00009	.00294
%RSD	296.26	73.876	9.6474	131.34	23.283	78.292	60.761	55.118
#1	-.00003	.00033	-.05031	.00061	-.00061	.08227	.00012	-.00871
#2	-.00064	.00015	-.04536	-.00006	-.00045	.02315	.00026	-.00394
#3	.00022	.00007	-.04151	.00022	-.00072	.02422	.00009	-.00335
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00244	-.00161	-.00019	-.00094	-.00229	-.0001	.00001	F 3.1605
Stddev	.00222	.00292	.00104	.00083	.00118	.0019	.00011	.0736
%RSD	90.975	181.19	547.75	87.459	51.781	2990.	1738.2	2.3291
#1	-.00025	-.00459	.00088	-.00063	-.00348	.0011	.00013	3.1745
#2	-.00237	-.00147	-.00119	-.00032	-.00111	-.0023	-.00007	3.2260
#3	-.00469	.00123	-.00027	-.00188	-.00227	.0010	-.00005	3.0809

Sample Name: CCB01 Acquired: 1/2/2019 12:33:13 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .32220
Stddev	.42376
%RSD	131.52

#1	-.15028
#2	.44827
#3	.66862

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3321.1	62243.	4257.1	94.181	3827.7
Stddev	4.9	85.	14.6	1.718	6.3
%RSD	.14656	.13701	.34299	1.8243	.16448

#1	3315.7	62243.	4260.0	95.542	3828.6
#2	3322.8	62157.	4270.1	92.250	3821.0
#3	3325.0	62328.	4241.3	94.750	3833.5

Sample Name: LR CHECK1 Acquired: 1/2/2019 12:38:14 Type: Unk
Method: P4-ICP2(v2694) 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	-.06166	-.07546	.10040	.05838	.04205	1935.9	.06380	.00378
Stddev	.00124	.00525	.00684	.00827	.00497	33.6	.00102	.00023
%RSD	2.0113	6.9576	6.8163	14.158	11.826	1.7381	1.6028	6.0083
#1	-.06146	-.08119	.10431	.06616	.04294	1974.8	.06463	.00355
#2	-.06053	-.07429	.09250	.05927	.03669	1917.0	.06411	.00380
#3	-.06299	-.07089	.10440	.04970	.04652	1916.0	.06266	.00400
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02673	1719.7	.01145	.04439	-.19933	982.63	.05306	1768.1
Stddev	.00140	24.9	.00023	.00040	.00526	12.26	.00026	28.1
%RSD	5.2463	1.4505	1.9805	.90699	2.6371	1.2479	.48931	1.5906
#1	.02830	1745.7	.01139	.04484	-.19477	975.18	.05325	1794.5
#2	.02560	1717.6	.01126	.04406	-.20508	996.79	.05276	1771.2
#3	.02629	1695.9	.01170	.04427	-.19813	975.93	.05317	1738.5
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12200	-.02260	1625.5	.00935	.10457	1015.5	-.00101	.13325
Stddev	.00109	.00174	52.7	.00020	.00043	8.3	.00051	.02885
%RSD	.89233	7.6799	3.2433	2.1486	.40777	.82010	50.594	21.648
#1	.12282	-.02263	1683.9	.00912	.10506	1025.1	-.00128	.10034
#2	.12241	-.02085	1611.0	.00942	.10427	1010.9	-.00042	.14522
#3	.12077	-.02432	1581.5	.00950	.10439	1010.4	-.00132	.15417
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38726	-.01748	.02943	-.04817	.07728	.0337	-1.0654	1.9264
Stddev	.00532	.00176	.00551	.00122	.00014	.0054	.0135	.0790
%RSD	1.3730	10.063	18.737	2.5411	.17945	16.10	1.2647	4.1010
#1	.39277	-.01589	.03335	-.04869	.07735	.0358	-1.0570	1.9519
#2	.38683	-.01937	.02313	-.04905	.07712	.0276	-1.0809	1.8378
#3	.38217	-.01718	.03182	-.04677	.07737	.0378	-1.0582	1.9895

Sample Name: LR CHECK1 Acquired: 1/2/2019 12:38:14 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

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

#1 ^ -----
 #2 ^ -----
 #3 ^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.2	42323.	3693.7	63.376	1842.0
Stddev	7.4	87.	50.7	.467	7.9
%RSD	.32568	.20541	1.3733	.73653	.42777

#1	2269.6	42273.	3637.7	63.753	1835.1
#2	2277.5	42424.	3706.9	62.854	1840.3
#3	2284.4	42273.	3736.6	63.520	1850.6

Sample Name: LR CHECK2 Acquired: 1/2/2019 12:42:47 Type: Unk
Method: P4-ICP2(v2694) 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	.00060	-.01721	247.54	.01838	-.00987	-.28445	92.520	-.00048
Stddev	.00084	.00092	1.91	.00359	.00065	.01359	1.869	.00005
%RSD	140.72	5.3396	.77092	19.550	6.5541	4.7792	2.0201	9.6565

#1	-.00037	-.01653	245.36	.01654	-.00916	-.28398	94.127	-.00053
#2	.00112	-.01684	248.37	.02251	-.01004	-.27110	92.965	-.00045
#3	.00105	-.01825	248.89	.01607	-.01042	-.29828	90.469	-.00046

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00887	.19203	-.12852	-.01504	255.98	-.82895	42.133	-.01433
Stddev	.00005	.01023	.00122	.00053	3.49	.01803	.442	.01575
%RSD	.54611	5.3250	.94564	3.5484	1.3626	2.1754	1.0482	109.92

#1	-.00890	.19855	-.12715	-.01565	253.58	-.80937	41.863	.00378
#2	-.00882	.19729	-.12897	-.01473	254.37	-.83262	41.894	-.02486
#3	-.00890	.18024	-.12945	-.01473	259.98	-.84487	42.643	-.02191

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.833	.00954	.93563	-.00590	35.521	1.1959	-.00382	-.01008
Stddev	.419	.00077	.07993	.00069	1.264	.1291	.00035	.00076
%RSD	.82512	8.0257	8.5426	11.666	3.5585	10.796	9.0910	7.5307

#1	50.732	.00925	1.0066	-.00629	34.920	1.3073	-.00415	-.01063
#2	50.473	.00897	.95126	-.00511	36.974	1.2262	-.00345	-.01040
#3	51.293	.01041	.84904	-.00631	34.671	1.0544	-.00385	-.00922

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09405	-.00931	-.00231	.00058	-.00248	-.4637	.00264	4.0723
Stddev	.00708	.00166	.00033	.00119	.00144	.0113	.00009	.2491
%RSD	7.5296	17.813	14.147	204.58	58.034	2.429	3.3623	6.1164

#1	.08670	-.00755	-.00236	-.00030	-.00268	-.4757	.00271	3.8137
#2	.10083	-.00954	-.00261	.00011	-.00095	-.4534	.00268	4.0926
#3	.09461	-.01084	-.00196	.00193	-.00381	-.4620	.00254	4.3106

Sample Name: LR CHECK2 Acquired: 1/2/2019 12:42:47 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.70274
Stddev	.28751
%RSD	40.913

#1	.37318
#2	.83284
#3	.90221

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3048.8	60028.	4300.6	86.653	3337.3
Stddev	27.2	804.	87.6	2.785	25.7
%RSD	.89235	1.3402	2.0374	3.2139	.77154

#1	3062.4	60545.	4228.4	88.408	3352.5
#2	3066.5	60436.	4275.4	83.442	3351.9
#3	3017.5	59101.	4398.1	88.108	3307.6

Sample Name: J6556-17DLX10 Acquired: 1/2/2019 12:49:56 Type: Unk
Method: P4-ICP2(v2694) 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	.00473	-.00280	.69821	-.00303	-.00194	3.6204	.05521	.00063
Stddev	.00214	.00079	.01290	.00074	.00157	.0296	.00019	.00002
%RSD	45.252	28.295	1.8482	24.320	80.803	.81882	.33635	2.8364

#1	.00719	-.00197	.71294	-.00350	-.00083	3.6486	.05506	.00061
#2	.00324	-.00288	.69275	-.00340	-.00126	3.5895	.05542	.00064
#3	.00377	-.00355	.68893	-.00218	-.00373	3.6231	.05516	.00062

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	340.23	.00540	.00280	.03575	10.139	.73967	191.94
Stddev	.00008	1.76	.00026	.00029	.00024	.195	.00585	1.64
%RSD	16.709	.51655	4.8108	10.368	.66737	1.9211	.79132	.85368

#1	.00052	339.37	.00534	.00288	.03592	10.051	.74426	192.88
#2	.00039	342.25	.00568	.00304	.03585	10.363	.74166	192.89
#3	.00053	339.07	.00517	.00248	.03548	10.005	.73308	190.04

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00319	-.00005	.55786	.01267	.08173	.95217	.00048	.00103
Stddev	.00036	.00020	.00780	.00047	.00230	.03053	.00015	.00729
%RSD	11.308	389.73	1.3984	3.7040	2.8088	3.2060	32.264	709.87

#1	.00360	-.00026	.56199	.01228	.08144	.96694	.00065	.00662
#2	.00303	.00014	.54886	.01253	.08415	.97250	.00036	.00368
#3	.00294	-.00003	.56273	.01319	.07958	.91706	.00043	-.00722

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23511	1.0050	.00061	.05681	.02330	.2949	.06810	4.4714
Stddev	.00579	.0147	.00039	.00109	.00268	.0009	.00010	.1428
%RSD	2.4629	1.4599	63.557	1.9202	11.510	.2912	.14060	3.1926

#1	.23967	1.0080	.00040	.05751	.02068	.2958	.06820	4.6355
#2	.22859	1.0180	.00106	.05555	.02318	.2941	.06801	4.3758
#3	.23705	.98912	.00037	.05738	.02604	.2949	.06809	4.4028

Sample Name: J6556-17DLX10 Acquired: 1/2/2019 12:49:56 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.0629
Stddev .5592
%RSD 13.764

#1 3.5084
#2 4.6267
#3 4.0536

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3060.3	56798.	4212.0	86.987	3104.5
Stddev	16.2	548.	42.5	2.492	17.0
%RSD	.53063	.96481	1.0079	2.8644	.54832

#1	3042.1	56237.	4198.9	87.845	3085.2
#2	3065.5	56826.	4177.7	84.180	3111.4
#3	3073.3	57331.	4259.5	88.937	3117.1

Sample Name: J6553-21DLX10 Acquired: 1/2/2019 12:53:58 Type: Unk
Method: P4-ICP2(v2694) 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	.02861	-.00094	5.8391	-.00181	2.7899	11.730	.04902	.00038
Stddev	.00226	.00047	.0969	.00023	.0583	.097	.00256	.00004
%RSD	7.8878	49.970	1.6591	12.643	2.0881	.82370	5.2197	10.066

#1	.02705	-.00043	5.9105	-.00201	2.8252	11.842	.05046	.00041
#2	.02758	-.00105	5.7288	-.00185	2.7226	11.674	.04607	.00034
#3	.03120	-.00136	5.8779	-.00156	2.8218	11.675	.05054	.00040

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	2.4638	.02510	.01613	.01520	6.1437	.24057	.82522
Stddev	.00005	.1266	.00037	.00038	.00024	.1812	.00277	.05610
%RSD	3.8919	5.1374	1.4620	2.3529	1.5928	2.9489	1.1497	6.7977

#1	.00124	2.4903	.02543	.01644	.01531	6.1541	.24262	.87456
#2	.00125	2.3260	.02515	.01571	.01493	5.9576	.24167	.76420
#3	.00133	2.5750	.02471	.01624	.01537	6.3195	.23742	.83690

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01094	-.00006	.23645	.02152	.06044	.62704	.00618	-.00383
Stddev	.00022	.00042	.00846	.00038	.00142	.01691	.00024	.00478
%RSD	2.0329	697.72	3.5795	1.7531	2.3505	2.6969	3.8658	124.65

#1	.01088	-.00004	.23804	.02195	.06029	.63621	.00645	-.00934
#2	.01075	.00035	.22731	.02132	.05911	.63739	.00611	-.00075
#3	.01118	-.00049	.24401	.02128	.06194	.60753	.00599	-.00141

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1964	.42485	.00071	.07935	.00473	.5120	.00517	3.5984
Stddev	.0128	.01770	.00021	.00542	.00310	.0085	.00021	.1324
%RSD	1.0661	4.1661	29.210	6.8259	65.662	1.656	4.1503	3.6779

#1	1.2058	.43008	.00093	.08026	.00529	.5176	.00528	3.7296
#2	1.1819	.40513	.00066	.07354	.00138	.5022	.00492	3.6006
#3	1.2015	.43935	.00053	.08426	.00751	.5161	.00530	3.4649

Sample Name: J6553-21DLX10 Acquired: 1/2/2019 12:53:58 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.2275
 Stddev .1173
 %RSD 9.5544

#1 1.2248
 #2 1.3461
 #3 1.1116

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.3	60830.	4359.9	95.750	3786.8
Stddev	61.8	781.	151.2	2.127	57.5
%RSD	1.8399	1.2840	3.4677	2.2212	1.5176

#1	3310.3	60227.	4327.3	95.850	3737.3
#2	3427.2	60551.	4524.8	97.825	3849.8
#3	3334.2	61713.	4227.7	93.575	3773.3

Sample Name: J6557-01 Acquired: 1/2/2019 12:57:57 Type: Unk
Method: P4-ICP2(v2694) 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	.13054	-.00138	48.319	.01662	.22164	46.651	.62841
Stddev	.00201	.00080	.179	.00088	.00178	.591	.00561
%RSD	1.5395	58.060	.36956	5.2808	.80234	1.2670	.89195

#1	.12829	-.00182	48.305	.01623	.22268	46.095	.63284
#2	.13216	-.00046	48.147	.01600	.21958	47.272	.63027
#3	.13117	-.00187	48.504	.01762	.22265	46.587	.62211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00331	.00623	8.7605	.12533	.02079	.26797	88.543
Stddev	.00005	.00009	.0436	.00233	.00002	.00125	.423
%RSD	1.5956	1.4137	.49756	1.8600	.11753	.46543	.47806

#1	.00332	.00613	8.7801	.12313	.02077	.26696	88.847
#2	.00335	.00625	8.7909	.12777	.02081	.26760	88.060
#3	.00325	.00630	8.7106	.12508	.02077	.26936	88.723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90335	7.5747	.09925	.00234	.29747	.29495	.81428
Stddev	.01404	.0802	.00048	.00064	.00614	.00498	.00414
%RSD	1.5546	1.0592	.48103	27.504	2.0627	1.6891	.50842

#1	.89293	7.6024	.09880	.00291	.29913	.29025	.81891
#2	.91932	7.6374	.09920	.00248	.29068	.30018	.81093
#3	.89781	7.4843	.09976	.00164	.30261	.29443	.81300

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7900	.00969	.01096	7.6710	2.3524	.08487	.46726
Stddev	.0243	.00004	.00725	.0206	.0187	.00045	.00231
%RSD	.87222	.38284	66.138	.26841	.79541	.52443	.49484

#1	2.8062	.00965	.01227	7.6685	2.3657	.08498	.46873
#2	2.7620	.00972	.01747	7.6517	2.3606	.08438	.46846
#3	2.8018	.00970	.00315	7.6927	2.3310	.08525	.46460

Sample Name: J6557-01 Acquired: 1/2/2019 12:57:57 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03915	6.693	-.05189	2.2604	F<.00000
Stddev	.00102	.020	.00048	.1988	.32961
%RSD	2.6022	.2954	.92906	8.7956	2.4964
#1	.03879	6.702	-.05210	2.1101	-13.013
#2	.04030	6.671	-.05133	2.4858	-13.584
#3	.03837	6.707	-.05222	2.1851	-13.013
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3468.6	65283.	4643.5	96.070	3644.0
Stddev	13.7	927.	53.7	.370	6.3
%RSD	.39412	1.4202	1.1571	.38486	.17263
#1	3478.9	65907.	4615.4	95.644	3646.4
#2	3473.8	64218.	4609.6	96.254	3648.7
#3	3453.1	65725.	4705.4	96.311	3636.8

Sample Name: J6557-02 Acquired: 1/2/2019 13:01:48 Type: Unk
Method: P4-ICP2(v2694) 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	.09371	-.00774	66.291	.02434	.22584	64.577	.58995
Stddev	.00285	.00099	.140	.00150	.00111	1.414	.02201
%RSD	3.0361	12.825	.21086	6.1565	.49302	2.1890	3.7309

#1	.09667	-.00706	66.384	.02492	.22700	64.401	.60858
#2	.09347	-.00888	66.359	.02546	.22479	66.070	.59561
#3	.09100	-.00729	66.130	.02264	.22572	63.259	.56566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00581	.01353	281.78	.37251	.04881	.73896	176.89
Stddev	.00002	.00032	10.17	.00747	.00038	.00236	4.27
%RSD	.36945	2.3569	3.6090	2.0040	.78121	.31889	2.4125

#1	.00582	.01332	289.46	.37027	.04887	.73848	179.46
#2	.00582	.01337	285.63	.38084	.04916	.73688	179.25
#3	.00578	.01390	270.25	.36642	.04841	.74152	171.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9888	123.23	.20047	.00501	3.0134	.21662	1.6661
Stddev	.0690	4.76	.00041	.00063	.1219	.00406	.0417
%RSD	2.3085	3.8635	.20517	12.522	4.0467	1.8757	2.4997

#1	2.9742	127.01	.20091	.00558	3.1148	.21590	1.6932
#2	3.0639	124.79	.20041	.00510	3.0472	.22100	1.6869
#3	2.9283	117.88	.20010	.00434	2.8781	.21297	1.6181

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.521	.05936	.06994	F 16.438	3.6603	.12808	2.0011
Stddev	.421	.00032	.00322	.055	.1229	.00088	.0593
%RSD	3.6500	.54046	4.6064	.33551	3.3582	.68850	2.9620

#1	11.868	.05972	.07363	16.498	3.7517	.12781	2.0447
#2	11.642	.05926	.06850	16.426	3.7086	.12907	2.0250
#3	11.054	.05909	.06769	16.389	3.5206	.12737	1.9336

Sample Name: J6557-02 Acquired: 1/2/2019 13:01:48 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07966	8.053	.33799	2.7915	F<.00000
Stddev	.00320	.033	.01441	.2889	.21733
%RSD	4.0211	.4122	4.2630	10.349	.43382
#1	.08144	8.058	.35068	2.7958	-49.897
#2	.08158	8.083	.34097	3.0782	-50.064
#3	.07596	8.017	.32233	2.5004	-50.328
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3216.5	61478.	4590.9	86.640	3105.7
Stddev	9.2	1406.	168.4	2.186	8.0
%RSD	.28598	2.2876	3.6674	2.5233	.25755
#1	3205.9	61608.	4457.9	85.191	3098.1
#2	3222.6	60011.	4534.7	85.575	3105.0
#3	3221.0	62814.	4780.2	89.155	3114.0

Sample Name: J6557-03 Acquired: 1/2/2019 13:05:36 Type: Unk
Method: P4-ICP2(v2694) 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	.04177	-.00416	18.328	.02842	.09982	54.175	.40590
Stddev	.00116	.00131	.060	.00196	.00105	.098	.00543
%RSD	2.7790	31.446	.32692	6.8799	1.0478	.18071	1.3375

#1	.04046	-.00422	18.267	.03068	.09863	54.275	.41113
#2	.04269	-.00543	18.386	.02743	.10024	54.170	.40628
#3	.04215	-.00282	18.332	.02716	.10059	54.080	.40029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00430	-.00079	14.757	.09902	.03579	.09310	214.69
Stddev	.00014	.00048	.157	.00134	.00035	.00162	3.56
%RSD	3.3109	60.611	1.0656	1.3576	.97436	1.7388	1.6590

#1	.00424	-.00109	14.937	.09886	.03549	.09180	216.29
#2	.00419	-.00024	14.686	.09776	.03617	.09491	210.60
#3	.00446	-.00106	14.648	.10044	.03570	.09258	217.17

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1065	10.913	.11822	.00094	.44961	.12949	.44498
Stddev	.0144	.075	.00037	.00019	.00852	.00102	.00910
%RSD	.68367	.68765	.31604	20.455	1.8953	.79062	2.0457

#1	2.1068	10.939	.11865	.00114	.45855	.12845	.44818
#2	2.0920	10.828	.11806	.00091	.44158	.12953	.43470
#3	2.1208	10.972	.11796	.00076	.44871	.13050	.45204

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7944	.00480	.02842	2.0614	3.2581	.25033	2.0465
Stddev	.0454	.00013	.00737	.0101	.0308	.00088	.0128
%RSD	1.1962	2.7408	25.942	.49034	.94520	.34973	.62718

#1	3.7919	.00487	.02401	2.0549	3.2923	.24989	2.0598
#2	3.8411	.00465	.02432	2.0730	3.2325	.25134	2.0454
#3	3.7504	.00489	.03694	2.0562	3.2495	.24977	2.0342

Sample Name: J6557-03 Acquired: 1/2/2019 13:05:36 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04214	4.984	-.16396	1.6388	F<.00000
Stddev	.00141	.019	.00393	.0872	.72289
%RSD	3.3440	.3778	2.3983	5.3191	.93996
#1	.04096	4.962	-.16528	1.6950	-76.120
#2	.04177	4.993	-.15953	1.5384	-77.543
#3	.04370	4.997	-.16706	1.6830	-77.057
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3442.9	64648.	4640.9	92.629	3517.1
Stddev	7.0	310.	43.4	1.913	7.8
%RSD	.20413	.47992	.93423	2.0653	.22128
#1	3450.5	64482.	4590.9	91.796	3523.5
#2	3441.6	65006.	4663.6	94.817	3508.4
#3	3436.6	64456.	4668.2	91.273	3519.4

Sample Name: J6557-04 Acquired: 1/2/2019 13:09:25 Type: Unk
Method: P4-ICP2(v2694) 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	.22105	-.01150	123.89	.03327	.59990	153.46	.46345
Stddev	.00191	.00345	.43	.00358	.00438	.62	.00660
%RSD	.86195	29.987	.34445	10.773	.73046	.40484	1.4236

#1	.22250	-.00755	123.49	.03621	.60279	153.38	.47038
#2	.21890	-.01301	123.83	.02928	.59486	152.89	.46273
#3	.22176	-.01393	124.34	.03432	.60206	154.12	.45725

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00431	.02513	397.17	.26102	.07717	.74576	236.91
Stddev	.00007	.00049	3.48	.00062	.00049	.00829	2.80
%RSD	1.5408	1.9637	.87508	.23627	.63703	1.1123	1.1814

#1	.00427	.02462	400.89	.26173	.07692	.74143	240.14
#2	.00439	.02517	396.63	.26064	.07686	.74052	235.28
#3	.00428	.02560	394.00	.26069	.07774	.75532	235.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2172	214.09	.85093	.00255	1.0540	1.9481	2.5550
Stddev	.0198	3.08	.00321	.00041	.0231	.0077	.0355
%RSD	.61384	1.4389	.37778	16.026	2.1935	.39561	1.3898

#1	3.2366	217.22	.84829	.00228	1.0791	1.9541	2.5947
#2	3.1971	213.99	.84999	.00302	1.0493	1.9394	2.5262
#3	3.2180	211.06	.85451	.00234	1.0335	1.9508	2.5440

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0081	.03206	.05620	F 24.223	4.2012	.14008	5.7429
Stddev	.0641	.00051	.00581	.050	.0763	.00089	.0610
%RSD	1.6000	1.5824	10.335	.20649	1.8152	.63405	1.0619

#1	4.0572	.03170	.05911	24.184	4.2878	.13988	5.8125
#2	4.0316	.03184	.04952	24.206	4.1717	.13931	5.6989
#3	3.9355	.03264	.05999	24.279	4.1440	.14105	5.7174

Sample Name: J6557-04 Acquired: 1/2/2019 13:09:25 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05894	6.386	.03340	2.5233	F<.00000
Stddev	.00051	.033	.00122	.1419	1.1300
%RSD	.86827	.5223	3.6556	5.6214	1.3682
#1	.05878	6.358	.03293	2.6185	-83.723
#2	.05951	6.377	.03478	2.3603	-82.591
#3	.05852	6.423	.03248	2.5911	-81.463
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3158.4	59947.	4584.1	84.893	2991.7
Stddev	12.2	363.	67.4	1.278	3.5
%RSD	.38679	.60614	1.4704	1.5054	.11693
#1	3160.9	59635.	4509.0	83.425	2995.7
#2	3169.1	60346.	4603.9	85.757	2989.4
#3	3145.1	59861.	4639.4	85.496	2989.9

Sample Name: J6557-05 Acquired: 1/2/2019 13:13:21 Type: Unk
Method: P4-ICP2(v2694) 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	.17626	-.00806	154.26	.01358	.37953	56.389	.34630
Stddev	.00079	.00056	.43	.00090	.00150	.562	.00626
%RSD	.44717	6.9805	.27856	6.6179	.39634	.99715	1.8067

#1	.17536	-.00761	154.59	.01440	.37947	56.663	.34928
#2	.17659	-.00869	153.77	.01372	.37806	56.761	.35051
#3	.17683	-.00787	154.40	.01262	.38107	55.742	.33911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00405	.00514	59.676	.04601	.02591	.02509	86.792
Stddev	.00002	.00047	1.057	.00087	.00011	.00236	2.442
%RSD	.43600	9.1406	1.7711	1.8895	.40855	9.4137	2.8131

#1	.00406	.00511	60.139	.04673	.02597	.02259	86.818
#2	.00403	.00469	60.423	.04625	.02579	.02541	89.221
#3	.00405	.00562	58.467	.04505	.02597	.02728	84.338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2323	23.531	.06841	.00482	.38948	.15488	1.0495
Stddev	.0092	.243	.00029	.00062	.00804	.00114	.0252
%RSD	.74327	1.0332	.42875	12.915	2.0640	.73399	2.4016

#1	1.2418	23.598	.06821	.00459	.39208	.15548	1.0572
#2	1.2317	23.734	.06828	.00553	.39589	.15560	1.0700
#3	1.2235	23.262	.06875	.00435	.38046	.15357	1.0213

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9911	.00562	.01972	F 23.623	2.2001	.11177	2.9089
Stddev	.0465	.00033	.00184	.058	.0384	.00009	.0484
%RSD	1.5539	5.8887	9.3399	.24554	1.7440	.08288	1.6653

#1	3.0447	.00523	.01782	23.663	2.2235	.11187	2.9328
#2	2.9621	.00579	.02150	23.556	2.2209	.11176	2.9407
#3	2.9664	.00582	.01983	23.649	2.1558	.11169	2.8531

Sample Name: J6557-05 Acquired: 1/2/2019 13:13:21 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04016	5.834	-.00150	2.6958	F<.00000
Stddev	.00088	.010	.00154	.0708	.18149
%RSD	2.1954	.1691	103.09	2.6255	1.4356

#1	.03943	5.834	-.00074	2.7774	-12.636
#2	.04114	5.824	-.00328	2.6509	-12.825
#3	.03991	5.843	-.00048	2.6591	-12.463

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3421.1	64615.	4765.5	94.449	3489.6
Stddev	2.0	473.	73.4	2.380	5.3
%RSD	.05772	.73173	1.5407	2.5199	.15297

#1	3421.6	64117.	4715.1	93.769	3484.7
#2	3422.7	64670.	4731.7	92.483	3495.3
#3	3418.9	65058.	4849.7	97.095	3488.9

Sample Name: J6557-06 Acquired: 1/2/2019 13:17:13 Type: Unk
Method: P4-ICP2(v2694) 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	.19363	-.00651	123.70	.02051	.37538	60.383	.83223
Stddev	.00303	.00137	1.39	.00421	.00260	.182	.00538
%RSD	1.5665	21.022	1.1252	20.529	.69264	.30166	.64615

#1	.19057	-.00612	123.08	.02316	.37269	60.304	.83814
#2	.19367	-.00538	125.29	.01565	.37787	60.254	.83090
#3	.19664	-.00803	122.73	.02270	.37558	60.591	.82764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00406	.01574	302.24	.16927	.03729	1.6181	133.55
Stddev	.00007	.00041	1.87	.00007	.00025	.0139	1.97
%RSD	1.7321	2.6344	.61786	.03908	.66843	.85800	1.4719

#1	.00404	.01586	304.33	.16928	.03720	1.6100	131.76
#2	.00413	.01609	300.73	.16920	.03758	1.6342	133.23
#3	.00400	.01528	301.65	.16933	.03711	1.6102	135.65

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5159	97.912	.15352	.00641	1.4372	.29977	1.7937
Stddev	.0090	.625	.00229	.00048	.0119	.00079	.0147
%RSD	.35724	.63870	1.4897	7.4532	.82843	.26438	.81980

#1	2.5206	98.610	.15177	.00616	1.4476	.29997	1.7828
#2	2.5056	97.725	.15610	.00610	1.4398	.30045	1.7878
#3	2.5216	97.402	.15267	.00696	1.4242	.29890	1.8104

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.3802	.01829	.05615	F 17.607	3.7653	.20250	1.0337
Stddev	.0487	.00033	.01423	.163	.0307	.00172	.0042
%RSD	.58089	1.8076	25.346	.92557	.81571	.84799	.41015

#1	8.4266	.01809	.06714	17.515	3.7996	.20126	1.0367
#2	8.3295	.01867	.04007	17.795	3.7404	.20446	1.0288
#3	8.3845	.01811	.06124	17.511	3.7558	.20179	1.0355

Sample Name: J6557-06 Acquired: 1/2/2019 13:17:13 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06949	7.170	.67314	3.0168	F<.00000
Stddev	.00157	.060	.00661	.0627	.76377
%RSD	2.2527	.8348	.98178	2.0796	2.6955
#1	.06890	7.147	.68074	3.0680	-28.581
#2	.07127	7.238	.66998	2.9468	-27.479
#3	.06831	7.126	.66871	3.0357	-28.945
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3184.4	61429.	4598.6	88.112	3130.7
Stddev	29.4	261.	49.8	.743	33.6
%RSD	.92353	.42419	1.0831	.84375	1.0739
#1	3207.1	61133.	4541.7	88.676	3148.4
#2	3151.2	61625.	4619.8	88.391	3092.0
#3	3194.9	61528.	4634.3	87.269	3151.8

Sample Name: CCV02 Acquired: 1/2/2019 13:24:52 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2826	5.0562	5.1470	5.2332	5.2638	10.359	10.391	.25252
Stddev	.0230	.0500	.0409	.0203	.0214	.159	.631	.00040
%RSD	.43450	.98990	.79439	.38819	.40654	1.5373	6.0691	.15906
#1	5.2775	5.0384	5.1512	5.2322	5.2726	10.180	10.039	.25233
#2	5.3077	5.1127	5.1856	5.2540	5.2794	10.485	11.119	.25225
#3	5.2627	5.0174	5.1041	5.2134	5.2394	10.412	10.014	.25298
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5182	26.393	1.0320	2.5362	1.2917	5.1055	2.5498	25.356
Stddev	.0187	1.522	.0010	.0171	.0039	.4187	.0027	1.541
%RSD	.74333	5.7673	.09808	.67260	.29943	8.2006	.10789	6.0763
#1	2.5170	25.434	1.0309	2.5355	1.2905	4.9715	2.5499	24.317
#2	2.5375	28.148	1.0327	2.5536	1.2960	5.5748	2.5524	27.126
#3	2.5001	25.597	1.0325	2.5195	1.2886	4.7703	2.5469	24.624
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6054	1.3190	25.278	2.5233	2.6187	26.081	5.3094	5.1568
Stddev	.0187	.0004	1.527	.0054	.1846	1.564	.0190	.3124
%RSD	.71610	.03389	6.0412	.21378	7.0502	5.9978	.35726	6.0575
#1	2.6058	1.3186	24.396	2.5293	2.5764	25.065	5.3119	4.9357
#2	2.6239	1.3189	27.041	2.5218	2.8208	27.882	5.3271	5.5141
#3	2.5866	1.3195	24.396	2.5188	2.4589	25.295	5.2894	5.0205
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1061	5.0950	5.1301	5.3354	5.1673	5.055	5.2575	F 4.3654
Stddev	.0318	.2556	.0441	.3324	.3222	.051	.2688	.0434
%RSD	.62324	5.0174	.85911	6.2309	6.2356	1.017	5.1123	.99312
#1	5.1025	4.9734	5.1192	5.1266	4.9818	5.044	5.1414	4.3181
#2	5.1395	5.3888	5.1786	5.7188	5.5394	5.111	5.5648	4.3751
#3	5.0762	4.9229	5.0925	5.1609	4.9808	5.009	5.0663	4.4031

Sample Name: CCV02 Acquired: 1/2/2019 13:24:52 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.4310
Stddev .5501
%RSD 22.629

#1 2.0966
#2 2.1305
#3 3.0660

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3150.5	59254.	4163.7	87.131	3317.2
Stddev	6.3	123.	213.3	5.848	18.8
%RSD	.19898	.20700	5.1227	6.7124	.56694

#1	3147.4	59261.	4258.3	88.209	3316.9
#2	3146.5	59129.	3919.5	80.818	3298.5
#3	3157.8	59374.	4313.3	92.365	3336.1

Sample Name: CCB02 Acquired: 1/2/2019 13:36:57 Type: Unk
Method: P4-ICP2(v2694) 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	-.00092	-.00030	F .00572	.00077	-.00122	-.00003	-.00065
Stddev	.00114	.00013	.00044	.00195	.00146	.00238	.00072
%RSD	124.12	43.632	7.7200	251.78	119.47	8590.8	110.48

#1	-.00066	-.00016	.00622	.00294	-.00238	.00120	-.00107
#2	.00007	-.00042	.00537	-.00082	.00042	.00149	-.00107
#3	-.00216	-.00030	.00558	.00020	-.00169	-.00277	.00018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00005	.00582	.00004	.00011	-.00150	-.00378
Stddev	.00002	.00007	.00208	.00026	.00007	.00010	.00434
%RSD	49.092	138.70	35.747	716.15	63.877	7.0111	114.67

#1	.00004	-.00000	.00579	.00029	.00017	-.00151	.00115
#2	.00002	.00014	.00375	.00004	.00003	-.00138	-.00549
#3	.00006	.00003	.00791	-.00023	.00013	-.00159	-.00701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02874	.00021	-.00017	.02217	-.00005	-.00040
Stddev	.00002	.00519	.00015	.00007	.00590	.00004	.00008
%RSD	93.897	18.061	75.382	43.470	26.588	85.388	20.495

#1	.00005	.02839	.00015	-.00015	.01537	-.00010	-.00046
#2	.00001	.03410	.00009	-.00025	.02547	-.00003	-.00043
#3	.00001	.02374	.00038	-.00011	.02569	-.00003	-.00031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11271	.00029	.00060	-.00191	-.00205	-.00171	-.00018
Stddev	.01144	.00021	.00571	.00040	.00120	.00036	.00113
%RSD	10.147	70.748	952.16	20.820	58.729	21.015	618.43

#1	.12564	.00011	-.00004	-.00147	-.00151	-.00129	-.00053
#2	.10862	.00051	-.00477	-.00203	-.00342	-.00187	-.00109
#3	.10389	.00025	.00661	-.00224	-.00121	-.00195	.00108

Sample Name: CCB02 Acquired: 1/2/2019 13:36:57 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00137	-.0003	.00006	F 3.4532	F<.00000
Stddev	.00060	.0012	.00002	.1252	.39475
%RSD	43.734	363.4	26.970	3.6266	520.93
#1	-.00102	-.0010	.00004	3.3157	-.43140
#2	-.00103	.0011	.00007	3.5608	-.14490
#3	-.00207	-.0011	.00007	3.4830	.34897
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.2	62707.	4293.0	91.811	3831.9
Stddev	13.0	118.	131.4	1.567	18.5
%RSD	.39211	.18799	3.0610	1.7072	.48259
#1	3308.6	62775.	4343.5	93.350	3813.2
#2	3313.0	62571.	4391.7	91.867	3832.3
#3	3333.0	62775.	4143.9	90.217	3850.2

Sample Name: J6557-07 Acquired: 1/2/2019 13:41:06 Type: Unk
Method: P4-ICP2(v2694) 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	.74061	-.01345	F 541.23	.03063	6.8322	51.230	.79615
Stddev	.00459	.00077	2.49	.00278	.0251	.541	.00649
%RSD	.62015	5.6921	.46026	9.0739	.36720	1.0557	.81456

#1	.73569	-.01272	538.36	.02832	6.8248	50.643	.79611
#2	.74478	-.01425	542.83	.02985	6.8602	51.340	.78969
#3	.74137	-.01337	542.50	.03372	6.8116	51.708	.80266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00397	.01594	132.28	-.04628	.06826	3.3936	140.11
Stddev	.00007	.00040	1.23	.00255	.00036	.0152	3.18
%RSD	1.7803	2.4926	.92636	5.4992	.52157	.44839	2.2692

#1	.00389	.01550	132.69	-.04922	.06786	3.3771	143.75
#2	.00403	.01604	130.90	-.04474	.06855	3.4070	138.66
#3	.00398	.01627	133.25	-.04488	.06837	3.3968	137.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4192	37.235	.46484	.08565	1.8554	1.3283	1.3760
Stddev	.0136	.269	.00273	.00069	.0213	.0096	.0297
%RSD	.95651	.72293	.58818	.80914	1.1474	.72337	2.1618

#1	1.4036	37.223	.46168	.08488	1.8763	1.3189	1.4095
#2	1.4279	36.973	.46655	.08620	1.8337	1.3381	1.3657
#3	1.4262	37.511	.46628	.08589	1.8561	1.3278	1.3528

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8673	.02947	.04041	F 69.009	2.3785	1.0570	1.0324
Stddev	.0565	.00013	.00629	.263	.0078	.0073	.0052
%RSD	1.1608	.44732	15.557	.38074	.32942	.69288	.50639

#1	4.8751	.02938	.04735	68.788	2.3874	1.0489	1.0319
#2	4.8073	.02962	.03878	69.300	2.3725	1.0632	1.0275
#3	4.9195	.02941	.03510	68.941	2.3756	1.0588	1.0379

Sample Name: J6557-07 Acquired: 1/2/2019 13:41:06 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06250	F 17.21	.27602	2.9335	F<.00000
Stddev	.00026	.09	.00428	.0874	.38137
%RSD	.40819	.4949	1.5490	2.9805	.91551

#1	.06251	17.12	.27358	2.8382	-41.232
#2	.06275	17.28	.27352	2.9523	-41.971
#3	.06224	17.23	.28096	3.0099	-41.767

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3192.3	62423.	4638.9	90.930	3253.3
Stddev	10.1	419.	31.4	2.255	9.9
%RSD	.31705	.67187	.67637	2.4804	.30430

#1	3190.4	62897.	4610.4	88.382	3248.3
#2	3183.3	62272.	4672.5	91.733	3246.9
#3	3203.3	62100.	4633.9	92.673	3264.7

Sample Name: J6557-08 Acquired: 1/2/2019 13:45:02 Type: Unk
Method: P4-ICP2(v2694) 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	.05785	-.00157	8.6506	.01244	.05210	52.644	.32555
Stddev	.00098	.00065	.0912	.00123	.00146	1.586	.00201
%RSD	1.6913	41.607	1.0538	9.8519	2.7946	3.0127	.61799

#1	.05881	-.00178	8.7536	.01136	.05377	50.833	.32560
#2	.05787	-.00084	8.5805	.01218	.05136	53.784	.32753
#3	.05686	-.00210	8.6176	.01377	.05115	53.316	.32351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00408	.00773	7.6221	.09421	.02593	.23331	85.392
Stddev	.00025	.00017	.0624	.00430	.00012	.00161	1.094
%RSD	6.2260	2.1810	.81803	4.5665	.47807	.68945	1.2815

#1	.00380	.00791	7.6191	.08931	.02606	.23462	85.192
#2	.00415	.00768	7.6859	.09738	.02582	.23152	84.411
#3	.00430	.00758	7.5613	.09594	.02592	.23380	86.572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1341	7.1616	.06041	-.00012	.31706	.12633	.43331
Stddev	.0356	.0411	.00093	.00054	.00575	.00467	.00766
%RSD	3.1417	.57339	1.5458	454.19	1.8132	3.6990	1.7686

#1	1.0940	7.1267	.06143	.00046	.32336	.12118	.43376
#2	1.1622	7.2069	.05959	-.00061	.31210	.13030	.42544
#3	1.1460	7.1513	.06020	-.00020	.31572	.12750	.44075

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0258	.00275	.00824	1.3198	3.0878	.02724	.34619
Stddev	.0261	.00022	.00481	.0153	.0454	.00110	.00368
%RSD	.86309	7.8821	58.357	1.1555	1.4707	4.0450	1.0626

#1	2.9974	.00250	.01279	1.3373	3.0493	.02817	.34791
#2	3.0487	.00290	.00321	1.3098	3.1379	.02603	.34869
#3	3.0313	.00284	.00874	1.3121	3.0763	.02753	.34196

Sample Name: J6557-08 Acquired: 1/2/2019 13:45:02 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04370	7.347	.03722	2.5290	F<.00000
Stddev	.00131	.070	.00142	.3079	.17726
%RSD	2.9988	.9481	3.8072	12.173	1.4749
#1	.04351	7.425	.03736	2.1782	-11.873
#2	.04509	7.290	.03856	2.7543	-12.216
#3	.04249	7.327	.03574	2.6543	-11.967
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3436.1	65322.	4650.5	94.345	3631.9
Stddev	28.4	1698.	44.8	1.418	31.1
%RSD	.82761	2.5990	.96235	1.5034	.85764
#1	3403.8	67227.	4626.8	94.195	3596.0
#2	3457.3	63967.	4622.6	95.833	3652.0
#3	3447.1	64772.	4702.1	93.008	3647.6

Sample Name: J6557-09 Acquired: 1/2/2019 13:48:59 Type: Unk
Method: P4-ICP2(v2694) 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	.10291	-.00930	14.303	.02309	.03688	81.390	1.0261
Stddev	.00162	.00126	.087	.00196	.00147	1.684	.0067
%RSD	1.5766	13.525	.60943	8.4732	3.9746	2.0688	.64974

#1	.10327	-.00860	14.386	.02437	.03534	80.200	1.0231
#2	.10433	-.00855	14.310	.02406	.03705	80.653	1.0338
#3	.10114	-.01075	14.213	.02084	.03826	83.317	1.0215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00502	.01655	541.07	.24953	.03944	1.6235	192.71
Stddev	.00007	.00040	4.50	.00560	.00009	.0054	2.38
%RSD	1.4840	2.4419	.83084	2.2453	.22126	.33303	1.2331

#1	.00496	.01673	538.66	.24744	.03935	1.6297	194.01
#2	.00499	.01684	546.26	.24526	.03952	1.6205	189.97
#3	.00510	.01609	538.30	.25587	.03945	1.6202	194.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3496	102.12	.13744	.00062	1.7019	.32871	1.7807
Stddev	.0476	.73	.00095	.00062	.0198	.00806	.0249
%RSD	2.0239	.71574	.69033	99.882	1.1612	2.4524	1.3989

#1	2.3247	101.51	.13822	.00133	1.6850	.32322	1.8003
#2	2.3196	102.93	.13638	.00034	1.7236	.32493	1.7527
#3	2.4044	101.92	.13771	.00019	1.6970	.33796	1.7892

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2660	.03045	.07885	F 11.584	3.8033	.06779	1.4747
Stddev	.0374	.00036	.00904	.052	.0129	.00074	.0045
%RSD	.40309	1.1700	11.465	.45282	.33786	1.0877	.30270

#1	9.2839	.03084	.07213	11.633	3.8077	.06694	1.4749
#2	9.2911	.03039	.07529	11.591	3.8133	.06830	1.4791
#3	9.2231	.03013	.08913	11.528	3.7888	.06812	1.4702

Sample Name: J6557-09 Acquired: 1/2/2019 13:48:59 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07916	5.656	1.6150	3.3140	F<.00000
Stddev	.00113	.036	.0172	.2422	.84395
%RSD	1.4226	.6343	1.0638	7.3068	1.4953
#1	.08031	5.685	1.6073	3.1858	-56.435
#2	.07806	5.669	1.6347	3.1629	-55.601
#3	.07909	5.616	1.6029	3.5933	-57.289
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3108.6	58779.	4592.2	83.568	2930.4
Stddev	13.7	1102.	24.8	1.260	19.2
%RSD	.44086	1.8749	.53940	1.5082	.65515
#1	3093.2	59330.	4587.1	82.458	2912.1
#2	3113.1	59498.	4570.4	84.938	2928.7
#3	3119.5	57511.	4619.1	83.308	2950.4

Sample Name: J6557-10 Acquired: 1/2/2019 13:52:48 Type: Unk
Method: P4-ICP2(v2694) 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	1.1894	-.01743	F 708.86	.02586	6.3951	59.454	1.6729
Stddev	.0053	.00074	3.52	.00185	.0433	1.792	.0031
%RSD	.44678	4.2243	.49644	7.1507	.67771	3.0135	.18676

#1	1.1848	-.01814	706.25	.02459	6.3534	60.970	1.6703
#2	1.1952	-.01747	712.86	.02501	6.4400	57.477	1.6721
#3	1.1882	-.01667	707.45	.02798	6.3920	59.914	1.6764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00754	.11844	150.48	.11325	.08957	2.2667	153.34
Stddev	.00035	.00070	.33	.01722	.00067	.0225	1.02
%RSD	4.5833	.58920	.21674	15.205	.75237	.99349	.66559

#1	.00782	.11763	150.59	.12742	.08882	2.2436	152.18
#2	.00716	.11880	150.73	.09408	.09012	2.2681	154.11
#3	.00765	.11888	150.11	.11824	.08977	2.2885	153.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7995	37.144	.57905	.03990	1.2838	.55817	5.0415
Stddev	.0979	.185	.00237	.00096	.0115	.02091	.0387
%RSD	2.5758	.49859	.40969	2.4011	.89305	3.7459	.76729

#1	3.8447	36.975	.57688	.04041	1.2825	.57691	4.9976
#2	3.6872	37.116	.58158	.03879	1.2731	.53561	5.0706
#3	3.8666	37.342	.57870	.04048	1.2959	.56198	5.0563

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3340	.11272	.12247	F 156.49	3.5540	1.0803	1.2984
Stddev	.0351	.00077	.00467	.88	.0069	.0073	.0070
%RSD	.80888	.68333	3.8113	.55981	.19546	.67721	.53978

#1	4.3347	.11199	.12255	155.59	3.5561	1.0719	1.3052
#2	4.2986	.11352	.11776	157.34	3.5596	1.0851	1.2912
#3	4.3687	.11266	.12709	156.54	3.5462	1.0840	1.2990

Sample Name: J6557-10 Acquired: 1/2/2019 13:52:48 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05827	7.451	.35046	2.8695	F<.00000
Stddev	.00099	.050	.00139	.3596	1.3956
%RSD	1.7070	.6707	.39699	12.532	2.8778
#1	.05810	7.394	.35149	3.1361	-48.435
#2	.05737	7.488	.35100	2.4605	-47.131
#3	.05934	7.471	.34888	3.0119	-49.920
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3194.0	62376.	4663.1	90.090	3230.4
Stddev	6.6	2012.	8.0	.424	9.1
%RSD	.20669	3.2262	.17063	.47112	.28267
#1	3194.9	60635.	4658.4	90.537	3235.4
#2	3187.1	64580.	4658.7	89.692	3219.9
#3	3200.2	61914.	4672.3	90.042	3236.0

Sample Name: J6557-11 Acquired: 1/2/2019 13:56:48 Type: Unk
Method: P4-ICP2(v2694) 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	1.6742	-.01378	F 631.12	.01769	9.3889	39.394	.81605
Stddev	.0039	.00140	3.12	.00098	.0404	.384	.01434
%RSD	.23231	10.179	.49434	5.5366	.43001	.97544	1.7577

#1	1.6699	-.01509	628.10	.01807	9.3624	39.816	.82903
#2	1.6776	-.01393	634.33	.01657	9.4354	39.299	.80065
#3	1.6750	-.01230	630.92	.01842	9.3690	39.065	.81847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00385	.04545	59.750	-.16148	.04462	2.6286	70.791
Stddev	.00007	.00039	.989	.00207	.00066	.0095	1.601
%RSD	1.7107	.86787	1.6555	1.2838	1.4802	.36119	2.2609

#1	.00390	.04509	60.369	-.15923	.04457	2.6188	70.408
#2	.00389	.04587	58.609	-.16330	.04530	2.6378	69.417
#3	.00378	.04537	60.272	-.16192	.04398	2.6292	72.548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1437	9.7265	.23169	.03578	.68660	.29501	2.3143
Stddev	.0066	.1322	.00139	.00023	.01398	.00201	.0635
%RSD	.57978	1.3596	.60136	.62948	2.0358	.68228	2.7416

#1	1.1492	9.8589	.23049	.03558	.69876	.29654	2.2870
#2	1.1455	9.5944	.23322	.03602	.67133	.29575	2.2690
#3	1.1364	9.7262	.23137	.03574	.68973	.29273	2.3868

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6305	.02427	.01464	F 126.65	2.0976	1.1549	.83345
Stddev	.0271	.00010	.00557	.86	.0328	.0068	.01076
%RSD	1.0314	.39147	38.043	.67951	1.5657	.58517	1.2916

#1	2.6560	.02418	.01352	125.94	2.1093	1.1485	.84395
#2	2.6020	.02437	.02068	127.60	2.0605	1.1620	.82244
#3	2.6336	.02426	.00971	126.39	2.1230	1.1542	.83396

Sample Name: J6557-11 Acquired: 1/2/2019 13:56:48 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03791	5.633	.13750	3.1987	F<.00000
Stddev	.00242	.029	.00253	.0856	.27811
%RSD	6.3717	.5232	1.8414	2.6758	2.7793
#1	.04024	5.601	.14027	3.2975	-10.008
#2	.03541	5.658	.13529	3.1508	-9.7278
#3	.03809	5.639	.13696	3.1478	-10.284
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3327.3	64207.	4817.0	93.646	3426.1
Stddev	12.5	564.	73.4	2.385	16.8
%RSD	.37714	.87799	1.5236	2.5471	.48943
#1	3323.9	63615.	4764.6	94.329	3430.2
#2	3316.8	64268.	4900.9	95.615	3407.7
#3	3341.2	64738.	4785.5	90.994	3440.4

Sample Name: J6557-12 Acquired: 1/2/2019 14:00:40 Type: Unk
Method: P4-ICP2(v2694) 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	.02714	-.00201	3.1933	.01159	.05702	51.251	.21219
Stddev	.00143	.00159	.0170	.00118	.00233	2.280	.00387
%RSD	5.2690	78.874	.53117	10.218	4.0842	4.4491	1.8244

#1	.02574	-.00265	3.1837	.01273	.05448	48.738	.20788
#2	.02860	-.00021	3.2128	.01167	.05906	53.188	.21538
#3	.02708	-.00318	3.1833	.01036	.05753	51.827	.21329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00289	-.00078	3.7473	.10827	.03184	.01712	106.17
Stddev	.00006	.00025	.1137	.00473	.00029	.00077	2.58
%RSD	2.0161	31.406	3.0345	4.3689	.90533	4.5080	2.4322

#1	.00285	-.00060	3.6201	.10294	.03182	.01784	103.82
#2	.00296	-.00106	3.8393	.11199	.03214	.01630	108.94
#3	.00287	-.00069	3.7823	.10987	.03156	.01723	105.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71683	9.3405	.07365	-.00069	.06636	.11910	.23442
Stddev	.03066	.1986	.00049	.00023	.00876	.00492	.00515
%RSD	4.2778	2.1267	.66192	33.017	13.198	4.1311	2.1971

#1	.68285	9.1147	.07361	-.00045	.05630	.11355	.23010
#2	.74245	9.4884	.07318	-.00091	.07047	.12292	.24012
#3	.72519	9.4183	.07416	-.00071	.07230	.12082	.23304

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8224	.00255	.00895	.79281	2.7167	.00370	.32137
Stddev	.0476	.00009	.00958	.00609	.0594	.00054	.00650
%RSD	1.6861	3.6180	107.02	.76863	2.1856	14.705	2.0226

#1	2.7841	.00261	.00145	.79502	2.6516	.00312	.31389
#2	2.8757	.00258	.00566	.79749	2.7679	.00419	.32566
#3	2.8074	.00244	.01973	.78592	2.7305	.00380	.32456

Sample Name: J6557-12 Acquired: 1/2/2019 14:00:40 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05404	1.801	-.07917	2.4775	F<.00000
Stddev	.00234	.009	.00190	.4825	.11296
%RSD	4.3333	.5280	2.4043	19.475	.47404
#1	.05137	1.799	-.07770	1.9692	-23.721
#2	.05502	1.811	-.08132	2.9292	-23.946
#3	.05573	1.793	-.07850	2.5340	-23.818
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3404.2	65605.	4752.9	94.932	3580.0
Stddev	12.0	2412.	71.7	1.804	14.8
%RSD	.35379	3.6765	1.5090	1.9007	.41309
#1	3410.0	68269.	4828.2	96.331	3590.1
#2	3390.4	63570.	4685.4	92.895	3563.1
#3	3412.3	64975.	4745.1	95.568	3586.9

Sample Name: J6557-12DUP Acquired: 1/2/2019 14:04:37 Type: Unk
Method: P4-ICP2(v2694) 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	.02876	-.00151	2.9457	.01585	.05803	53.131	.21439
Stddev	.00086	.00057	.0271	.00233	.00152	1.169	.00086
%RSD	2.9884	37.725	.92076	14.716	2.6155	2.2006	.40131

#1	.02975	-.00214	2.9423	.01329	.05973	51.876	.21446
#2	.02820	-.00134	2.9744	.01785	.05753	53.328	.21350
#3	.02832	-.00105	2.9205	.01641	.05683	54.189	.21522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00307	-.00117	3.7488	.11294	.03161	.01608	109.11
Stddev	.00001	.00005	.0300	.00249	.00030	.00086	1.17
%RSD	.45408	3.8979	.80031	2.2084	.96143	5.3202	1.0688

#1	.00307	-.00116	3.7791	.11008	.03142	.01704	108.03
#2	.00308	-.00114	3.7191	.11411	.03197	.01580	110.35
#3	.00305	-.00122	3.7483	.11464	.03146	.01540	108.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74359	9.3791	.07389	-.00074	.07468	.12374	.23984
Stddev	.02012	.0344	.00078	.00028	.00479	.00228	.00308
%RSD	2.7056	.36693	1.0516	37.338	6.4095	1.8440	1.2858

#1	.72279	9.4180	.07373	-.00064	.07772	.12116	.23661
#2	.74503	9.3525	.07474	-.00053	.07715	.12455	.24275
#3	.76295	9.3669	.07321	-.00106	.06916	.12550	.24016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8406	.00250	.00598	.71009	2.7621	.00337	.32330
Stddev	.0110	.00004	.00631	.00965	.0012	.00045	.00154
%RSD	.38704	1.5678	105.36	1.3595	.04291	13.310	.47777

#1	2.8305	.00253	-.00130	.70203	2.7608	.00304	.32494
#2	2.8388	.00252	.00973	.72079	2.7632	.00320	.32306
#3	2.8523	.00246	.00952	.70746	2.7623	.00388	.32188

Sample Name: J6557-12DUP Acquired: 1/2/2019 14:04:37 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05451	1.791	-.08201	2.8130	F<.00000
Stddev	.00112	.010	.00142	.2619	.57265
%RSD	2.0606	.5802	1.7321	9.3094	2.3775
#1	.05558	1.789	-.08078	2.5361	-24.613
#2	.05334	1.802	-.08357	2.8463	-24.169
#3	.05461	1.782	-.08169	3.0567	-23.477
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3416.7	63557.	4729.9	92.820	3606.2
Stddev	15.3	1433.	11.2	1.027	31.1
%RSD	.44791	2.2552	.23608	1.1066	.86199
#1	3419.5	65104.	4737.1	93.808	3602.8
#2	3400.2	63294.	4735.5	91.758	3577.0
#3	3430.4	62274.	4717.0	92.894	3638.9

Sample Name: J6557-12LX5 Acquired: 1/2/2019 14:08:34 Type: Unk
Method: P4-ICP2(v2694) 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	.00677	-.00111	1.0252	.00030	.01057	11.118	.04409	.00069
Stddev	.00075	.00140	.0234	.00088	.00107	.353	.00210	.00008
%RSD	11.131	126.36	2.2877	289.75	10.138	3.1789	4.7542	11.460

#1	.00682	.00016	1.0498	-.00070	.01180	11.526	.04545	.00078
#2	.00749	-.00260	1.0228	.00068	.00984	10.895	.04168	.00064
#3	.00599	-.00088	1.0030	.00093	.01006	10.934	.04515	.00066

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	.79315	.02398	.00643	.00206	21.830	.16105	2.0513
Stddev	.00007	.01544	.00138	.00008	.00031	.526	.00610	.0612
%RSD	32.748	1.9465	5.7430	1.2300	15.261	2.4096	3.7886	2.9820

#1	-.00029	.80490	.02557	.00643	.00171	21.778	.16806	2.0900
#2	-.00014	.77567	.02320	.00635	.00232	21.331	.15820	1.9808
#3	-.00023	.79888	.02316	.00651	.00216	22.380	.15690	2.0832

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01517	-.00023	.01102	.02627	.04885	.69051	.00036	-.00477
Stddev	.00021	.00040	.01114	.00110	.00112	.02939	.00013	.00479
%RSD	1.3892	172.17	101.08	4.1792	2.3003	4.2566	35.185	100.30

#1	.01500	-.00070	.00416	.02754	.04830	.69218	.00045	-.00947
#2	.01540	.00001	.00503	.02570	.04811	.66031	.00041	.00010
#3	.01510	-.00001	.02387	.02558	.05014	.71903	.00022	-.00494

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14457	.60462	-.00079	.06787	.01065	.3646	-.01592	3.6775
Stddev	.00352	.01635	.00048	.00221	.00055	.0010	.00037	.3831
%RSD	2.4329	2.7037	60.791	3.2628	5.1532	.2748	2.3500	10.417

#1	.14776	.61175	-.00109	.06754	.01122	.3657	-.01572	4.1198
#2	.14516	.58592	-.00024	.06584	.01013	.3639	-.01568	3.4591
#3	.14080	.61619	-.00104	.07023	.01061	.3641	-.01635	3.4535

Sample Name: J6557-12LX5 Acquired: 1/2/2019 14:08:34 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.9829
Stddev .7019
%RSD 35.397

#1 1.5907
#2 1.5647
#3 2.7932

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3312.4	61766.	4510.4	95.483	3736.9
Stddev	4.5	2198.	122.7	2.208	8.1
%RSD	.13698	3.5582	2.7206	2.3125	.21656

#1	3308.0	59229.	4448.8	96.342	3730.7
#2	3312.0	63000.	4651.7	97.133	3746.0
#3	3317.1	63071.	4430.7	92.975	3733.9

Sample Name: J6557-12MS Acquired: 1/2/2019 14:12:35 Type: Unk
Method: P4-ICP2(v2694) 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	.79077	1.8956	3.5313	1.8825	.83858	52.888	.40587
Stddev	.00781	.0235	.0379	.0172	.00780	.095	.00073
%RSD	.98737	1.2377	1.0720	.91485	.93062	.17880	.18097

#1	.78191	1.8713	3.4934	1.8644	.83018	52.779	.40504
#2	.79663	1.9181	3.5691	1.8987	.84560	52.950	.40615
#3	.79379	1.8974	3.5314	1.8843	.83998	52.933	.40643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18670	.18477	4.6873	.50101	.22721	.30826	110.91
Stddev	.00056	.00230	.0285	.00182	.00275	.00189	3.85
%RSD	.29839	1.2433	.60807	.36421	1.2091	.61457	3.4730

#1	.18619	.18256	4.6568	.50132	.22484	.30634	106.57
#2	.18662	.18715	4.6919	.49904	.23022	.31013	113.92
#3	.18729	.18460	4.7133	.50265	.22656	.30832	112.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90381	11.220	.56742	.07077	2.8729	.40464	.43547
Stddev	.00230	.003	.00794	.00070	.0156	.00167	.01491
%RSD	.25438	.03026	1.3998	.99545	.54436	.41155	3.4237

#1	.90128	11.223	.56045	.07029	2.8909	.40272	.41867
#2	.90438	11.219	.57607	.07043	2.8650	.40552	.44711
#3	.90577	11.217	.56575	.07158	2.8628	.40568	.44064

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.470	.42080	.29268	.62815	3.6326	.69275	.51907
Stddev	.071	.00403	.00327	.00785	.0157	.00934	.00272
%RSD	.57323	.95870	1.1178	1.2494	.43178	1.3487	.52427

#1	12.396	.41631	.29396	.61956	3.6153	.68323	.51673
#2	12.477	.42412	.29511	.63495	3.6365	.70190	.51841
#3	12.538	.42196	.28896	.62993	3.6459	.69313	.52206

Sample Name: J6557-12MS Acquired: 1/2/2019 14:12:35 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25008	7.115	.10805	2.7534	F<.00000
Stddev	.00155	.052	.00371	.0573	.49268
%RSD	.62151	.7337	3.4333	2.0828	1.6694
#1	.25145	7.058	.11214	2.7480	-29.652
#2	.24839	7.160	.10491	2.6989	-28.965
#3	.25041	7.128	.10709	2.8132	-29.920
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3402.8	64540.	4604.4	91.327	3572.4
Stddev	24.5	67.	14.0	2.996	39.9
%RSD	.71884	.10455	.30453	3.2804	1.1156
#1	3430.7	64570.	4620.6	94.725	3613.8
#2	3385.0	64463.	4595.3	89.067	3534.3
#3	3392.8	64587.	4597.4	90.189	3569.2

Sample Name: J6557-12MSD Acquired: 1/2/2019 14:16:17 Type: Unk
Method: P4-ICP2(v2694) 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	.78514	1.8823	3.4690	1.8761	.83522	52.859	.40263
Stddev	.01521	.0301	.0536	.0369	.01555	.128	.00143
%RSD	1.9370	1.6004	1.5454	1.9695	1.8623	.24154	.35498

#1	.76761	1.8482	3.4071	1.8335	.81751	52.749	.40385
#2	.79298	1.9053	3.5012	1.8948	.84668	52.999	.40106
#3	.79482	1.8935	3.4987	1.9000	.84146	52.829	.40299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18627	.18352	4.6863	.49948	.22565	.30712	108.04
Stddev	.00026	.00326	.0351	.00183	.00403	.00606	1.19
%RSD	.14135	1.7740	.74913	.36692	1.7838	1.9730	1.1025

#1	.18616	.17976	4.6548	.50108	.22102	.30014	108.19
#2	.18657	.18550	4.7242	.49748	.22837	.31107	109.16
#3	.18608	.18528	4.6800	.49989	.22755	.31014	106.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90096	11.082	.56343	.07024	2.8330	.40288	.42429
Stddev	.00154	.063	.01023	.00022	.0166	.00095	.00474
%RSD	.17060	.56449	1.8164	.31119	.58457	.23628	1.1178

#1	.90052	11.149	.55176	.07048	2.8501	.40395	.42582
#2	.89969	11.073	.57087	.07006	2.8319	.40256	.42808
#3	.90267	11.025	.56766	.07016	2.8171	.40213	.41897

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.360	.41748	.28644	.62511	3.6047	.68510	.52080
Stddev	.009	.00707	.00559	.00935	.0079	.01235	.00197
%RSD	.07445	1.6936	1.9509	1.4965	.21831	1.8024	.37842

#1	12.368	.40942	.29041	.61474	3.6137	.67095	.51856
#2	12.350	.42264	.28887	.63290	3.6007	.69369	.52228
#3	12.363	.42038	.28005	.62770	3.5996	.69065	.52156

Sample Name: J6557-12MSD Acquired: 1/2/2019 14:16:17 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24753	7.096	.11016	2.7592	F<.00000
Stddev	.00047	.121	.00151	.0598	.23159
%RSD	.18837	1.704	1.3710	2.1661	.80346

#1	.24806	6.956	.10900	2.8160	-29.086
#2	.24718	7.170	.10961	2.6969	-28.645
#3	.24734	7.161	.11187	2.7646	-28.741

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.5	64714.	4646.1	93.565	3593.3
Stddev	51.3	79.	11.9	1.057	55.4
%RSD	1.4999	.12225	.25634	1.1301	1.5425

#1	3481.3	64635.	4633.7	93.204	3656.8
#2	3386.6	64793.	4647.3	92.736	3554.6
#3	3399.5	64714.	4657.4	94.756	3568.4

Sample Name: CCV03 Acquired: 1/2/2019 14:19:59 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2776	4.9838	5.2427	5.2193	5.2404	10.503	9.8865	.25497	2.4775
Stddev	.0121	.0122	.0217	.0080	.0045	.317	.0172	.00837	.0042
%RSD	.22914	.24487	.41392	.15250	.08579	3.0163	.17363	3.2826	.16910
#1	5.2912	4.9978	5.2662	5.2251	5.2436	10.868	9.8711	.26464	2.4823
#2	5.2737	4.9778	5.2385	5.2227	5.2424	10.347	9.9050	.25028	2.4757
#3	5.2680	4.9757	5.2234	5.2102	5.2353	10.295	9.8835	.25000	2.4745
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.277	1.0413	2.5016	1.2789	4.9576	2.5665	24.000	2.5757	1.3447
Stddev	.253	.0371	.0020	.0010	.1713	.0814	.266	.0010	.0471
%RSD	1.0021	3.5591	.08111	.07809	3.4547	3.1717	1.1074	.03903	3.5009
#1	25.103	1.0840	2.5040	1.2796	4.8395	2.6604	23.764	2.5769	1.3990
#2	25.567	1.0219	2.5003	1.2793	4.8791	2.5229	24.288	2.5752	1.3192
#3	25.159	1.0179	2.5007	1.2778	5.1540	2.5162	23.948	2.5751	1.3159
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.891	2.5356	2.5503	24.865	5.2931	4.9220	5.0625	4.8371	5.0744
Stddev	.081	.0770	.0943	.075	.0063	.0280	.0133	.0141	.0164
%RSD	.33992	3.0367	3.6970	.30224	.11860	.56892	.26276	.29193	.32318
#1	23.802	2.6242	2.4892	24.800	5.3004	4.9142	5.0774	4.8272	5.0929
#2	23.962	2.4978	2.5028	24.947	5.2899	4.9530	5.0518	4.8532	5.0686
#3	23.908	2.4847	2.6589	24.848	5.2891	4.8987	5.0582	4.8308	5.0617
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	5.1199	4.9152	5.010	5.0704	4.7703	1.8269			
Stddev	.0515	.0164	.017	.0313	.3573	.1353			
%RSD	1.0069	.33348	.3339	.61764	7.4900	7.4075			
#1	5.0843	4.9011	5.029	5.0359	5.1819	1.9659			
#2	5.1790	4.9332	5.005	5.0785	4.5895	1.8191			
#3	5.0963	4.9115	4.997	5.0969	4.5396	1.6956			

Sample Name: CCV03 Acquired: 1/2/2019 14:19:59 Type: Unk
Method: P4-ICP2(v2694) 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	3138.9	58349.	4344.8	88.438	3327.1
Stddev	5.7	1725.	17.5	3.141	8.1
%RSD	.18314	2.9565	.40217	3.5517	.24202
#1	3132.2	56357.	4364.3	90.416	3317.9
#2	3142.1	59315.	4330.6	90.082	3330.1
#3	3142.3	59374.	4339.5	84.816	3333.2

Sample Name: CCB03 Acquired: 1/2/2019 15:12:17 Type: Unk
Method: P4-ICP2(v2694) 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	-.00178	-.00081	F .01170	-.00075	-.00047	-.00077	-.00164
Stddev	.00207	.00056	.00074	.00081	.00062	.00845	.00130
%RSD	115.78	69.963	6.3008	107.56	130.89	1091.9	79.740

#1	-.00191	-.00113	.01254	.00011	-.00022	-.00941	-.00250
#2	.00034	-.00016	.01141	-.00086	-.00117	.00747	-.00228
#3	-.00378	-.00114	.01115	-.00150	-.00002	-.00037	-.00014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00005	-.01281	-.00024	-.00004	-.00172	.00797
Stddev	.00006	.00006	.00958	.00023	.00017	.00028	.00126
%RSD	575.00	119.43	74.816	94.931	473.73	16.253	15.823

#1	-.00001	.00007	-.02270	-.00050	-.00006	-.00143	.00797
#2	.00008	-.00002	-.01216	-.00005	-.00020	-.00176	.00924
#3	-.00003	.00009	-.00357	-.00018	.00015	-.00199	.00671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.01774	-.00024	-.00005	-.02628	.00006	-.00059
Stddev	.00004	.01112	.00007	.00034	.00820	.00017	.00010
%RSD	77.888	62.655	29.624	713.42	31.210	301.46	17.595

#1	-.00001	.02410	-.00033	-.00018	-.01696	.00025	-.00061
#2	-.00005	.00491	-.00019	-.00030	-.03240	-.00003	-.00068
#3	-.00009	.02422	-.00021	.00034	-.02947	-.00005	-.00047

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06641	-.00021	-.00845	-.00153	-.00207	-.00274	-.00038
Stddev	.01377	.00011	.00115	.00152	.00060	.00025	.00122
%RSD	20.734	53.233	13.584	99.691	29.067	9.1966	318.67

#1	.06235	-.00011	-.00965	-.00116	-.00243	-.00253	-.00105
#2	.08175	-.00033	-.00736	-.00320	-.00241	-.00302	-.00112
#3	.05513	-.00020	-.00835	-.00022	-.00138	-.00268	.00103

Sample Name: CCB03 Acquired: 1/2/2019 15:12:17 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00300	-.0025	.00004	F 3.7511	F<.00000
Stddev	.00240	.0006	.00003	.0149	.30528
%RSD	80.196	24.35	62.550	.39755	102.50
#1	-.00533	-.0032	.00003	3.7344	-.65014
#2	-.00313	-.0020	.00007	3.7631	-.11131
#3	-.00053	-.0025	.00002	3.7557	-.13207
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3236.2	62297.	4340.3	94.469	3791.0
Stddev	5.3	165.	183.0	4.963	17.8
%RSD	.16247	.26470	4.2174	5.2537	.46892
#1	3234.9	62136.	4321.0	93.800	3779.1
#2	3231.8	62288.	4532.2	99.733	3782.6
#3	3242.0	62466.	4167.6	89.875	3811.5

Sample Name: J6557-13 Acquired: 1/2/2019 15:16:26 Type: Unk
Method: P4-ICP2(v2694) 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	.12920	-.00537	90.904	.02358	.29712	52.244	1.0268
Stddev	.00266	.00100	.186	.00137	.00317	.214	.0117
%RSD	2.0617	18.717	.20477	5.8176	1.0680	.41055	1.1402

#1	.12893	-.00563	91.081	.02414	.29681	52.441	1.0228
#2	.13199	-.00621	90.920	.02202	.30044	52.015	1.0176
#3	.12668	-.00426	90.710	.02459	.29412	52.274	1.0400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00407	.03462	101.57	.17923	.03871	2.0011	172.67
Stddev	.00005	.00069	1.89	.00071	.00030	.0107	4.41
%RSD	1.1239	1.9939	1.8558	.39610	.78390	.53316	2.5554

#1	.00410	.03474	100.23	.17876	.03905	2.0074	173.13
#2	.00410	.03525	100.77	.17888	.03858	2.0071	168.04
#3	.00402	.03388	103.73	.18005	.03849	1.9888	176.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5372	26.400	.20605	.00791	1.5474	.16087	4.3786
Stddev	.0071	.461	.00130	.00082	.0168	.00148	.1106
%RSD	.27866	1.7462	.63271	10.340	1.0857	.91880	2.5266

#1	2.5411	26.006	.20572	.00827	1.5485	.16026	4.4056
#2	2.5291	26.286	.20749	.00697	1.5301	.15980	4.2570
#3	2.5415	26.907	.20495	.00849	1.5637	.16256	4.4733

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2487	.20576	.06108	F 15.158	3.5171	.27256	.60156
Stddev	.0423	.00057	.00932	.038	.0655	.00162	.00985
%RSD	.80600	.27778	15.252	.24963	1.8629	.59374	1.6374

#1	5.2321	.20603	.07164	15.153	3.4662	.27379	.59369
#2	5.2172	.20614	.05402	15.123	3.4941	.27315	.59837
#3	5.2968	.20510	.05759	15.198	3.5911	.27072	.61260

Sample Name: J6557-13 Acquired: 1/2/2019 15:16:26 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04592	8.541	.21824	2.5849	F<.00000
Stddev	.00093	.024	.00340	.1067	.37341
%RSD	2.0274	.2782	1.5587	4.1277	.61539

#1	.04560	8.567	.21436	2.7081	-60.247
#2	.04519	8.520	.21961	2.5217	-60.897
#3	.04697	8.537	.22074	2.5250	-60.890

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.6	63643.	4687.2	90.859	3370.4
Stddev	13.2	299.	67.2	2.322	11.0
%RSD	.40470	.47058	1.4343	2.5560	.32669

#1	3254.6	63360.	4717.8	90.136	3358.9
#2	3257.3	63957.	4733.6	93.457	3371.4
#3	3278.7	63613.	4610.1	88.984	3380.9

Sample Name: J6557-14 Acquired: 1/2/2019 15:20:16 Type: Unk
Method: P4-ICP2(v2694) 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	.08945	-.00301	62.123	.00902	.23959	48.483	.35058
Stddev	.00238	.00056	.316	.00304	.00299	.277	.00389
%RSD	2.6572	18.464	.50892	33.749	1.2474	.57170	1.1090

#1	.08785	-.00239	62.142	.01053	.23853	48.165	.35054
#2	.09218	-.00317	62.430	.01101	.24296	48.615	.35449
#3	.08832	-.00346	61.798	.00551	.23727	48.670	.34671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00333	.00644	7.0554	.05665	.01704	.12924	66.057
Stddev	.00004	.00002	.0341	.00023	.00030	.00122	1.057
%RSD	1.1205	.34829	.48317	.39787	1.7783	.94587	1.5997

#1	.00333	.00642	7.0228	.05668	.01672	.13056	66.491
#2	.00329	.00646	7.0908	.05642	.01733	.12902	66.827
#3	.00336	.00643	7.0528	.05687	.01706	.12814	64.852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49109	6.9499	.05996	.00133	.06833	.10051	.83675
Stddev	.00090	.0722	.00035	.00020	.00671	.00045	.01289
%RSD	.18312	1.0386	.58721	14.733	9.8265	.44963	1.5399

#1	.49039	6.9997	.06009	.00132	.06418	.10101	.84446
#2	.49077	6.9829	.06022	.00154	.07607	.10035	.84390
#3	.49210	6.8671	.05956	.00115	.06472	.10015	.82187

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8178	.01282	.01104	8.5372	2.5936	.05132	.33036
Stddev	.0354	.00036	.00492	.0580	.0219	.00062	.00237
%RSD	1.2559	2.7819	44.605	.67960	.84583	1.2091	.71775

#1	2.8196	.01249	.01172	8.5332	2.6160	.05092	.33164
#2	2.8523	.01320	.01559	8.5971	2.5928	.05203	.33181
#3	2.7816	.01277	.00581	8.4813	2.5721	.05100	.32762

Sample Name: J6557-14 Acquired: 1/2/2019 15:20:16 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04838	5.790	-.03753	2.9423	F<.00000
Stddev	.00019	.041	.00099	.0601	.72660
%RSD	.38697	.7056	2.6255	2.0437	8.0612
#1	.04845	5.792	-.03800	2.9641	-8.8236
#2	.04816	5.829	-.03818	2.9885	-8.4008
#3	.04852	5.748	-.03639	2.8743	-9.8163
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3418.4	66073.	4791.6	95.275	3643.5
Stddev	17.8	235.	55.5	1.698	22.4
%RSD	.52155	.35492	1.1578	1.7825	.61470
#1	3403.0	65825.	4745.3	94.050	3630.6
#2	3414.3	66102.	4776.3	94.562	3630.5
#3	3438.0	66291.	4853.1	97.214	3669.4

Sample Name: J6557-12A Acquired: 1/2/2019 15:24:11 Type: Unk
Method: P4-ICP2(v2694) 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	.77650	1.8239	3.4924	1.8409	.82831	53.159	.40608
Stddev	.00701	.0029	.0081	.0071	.00128	.724	.00156
%RSD	.90327	.16191	.23113	.38446	.15424	1.3628	.38449

#1	.78455	1.8271	3.5013	1.8465	.82683	53.492	.40707
#2	.77321	1.8212	3.4857	1.8432	.82896	53.658	.40689
#3	.77174	1.8235	3.4902	1.8329	.82912	52.328	.40428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17961	.17998	4.7355	.47835	.22230	.30000	110.07
Stddev	.00232	.00025	.0118	.00483	.00025	.00151	2.04
%RSD	1.2944	.13860	.24900	1.0105	.11170	.50371	1.8514

#1	.18019	.18003	4.7385	.48227	.22249	.29997	111.98
#2	.18159	.18021	4.7456	.47984	.22202	.30152	107.93
#3	.17705	.17971	4.7226	.47295	.22240	.29850	110.31

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89129	11.375	.55853	.06766	2.7354	.39406	.42653
Stddev	.00979	.026	.00164	.00050	.0052	.00366	.00876
%RSD	1.0983	.22517	.29372	.74032	.18886	.92769	2.0530

#1	.89765	11.390	.56042	.06822	2.7295	.39627	.43426
#2	.89621	11.346	.55744	.06753	2.7375	.39606	.41702
#3	.88002	11.390	.55774	.06724	2.7391	.38984	.42832

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.363	.41536	.27356	.67271	7.9436	.67703	.59664
Stddev	.042	.00135	.00091	.00066	.0093	.00359	.00167
%RSD	.33938	.32570	.33216	.09766	.11759	.53068	.27942

#1	12.335	.41664	.27404	.67214	7.9472	.68111	.59671
#2	12.411	.41549	.27251	.67257	7.9330	.67565	.59828
#3	12.342	.41394	.27413	.67343	7.9506	.67433	.59494

Sample Name: J6557-12A Acquired: 1/2/2019 15:24:11 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24261	6.992	.10243	2.5773	F<.00000
Stddev	.00108	.023	.00217	.1543	.28667
%RSD	.44668	.3309	2.1167	5.9875	.96896
#1	.24242	7.008	.10142	2.7093	-29.484
#2	.24378	7.002	.10492	2.6149	-29.363
#3	.24164	6.965	.10096	2.4076	-29.909
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3382.8	65577.	4625.0	93.271	3569.6
Stddev	11.5	752.	13.6	1.972	8.1
%RSD	.33887	1.1466	.29462	2.1142	.22816
#1	3370.7	65038.	4614.6	91.617	3563.0
#2	3384.5	65257.	4640.5	95.453	3578.7
#3	3393.4	66436.	4620.0	92.744	3567.1

Sample Name: PB116031BS Acquired: 1/2/2019 15:32:04 Type: Unk
Method: P4-ICP2(v2694) 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	.80073	1.8880	.96627	1.9449	.81807	1.9919	.20384
Stddev	.00888	.0229	.01449	.0200	.01290	.0292	.00057
%RSD	1.1095	1.2121	1.4998	1.0266	1.5772	1.4639	.27876

#1	.80420	1.8969	.97188	1.9533	.82735	1.9591	.20408
#2	.80735	1.9052	.97711	1.9593	.82353	2.0150	.20425
#3	.79063	1.8620	.94981	1.9221	.80334	2.0015	.20319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18923	.18329	1.0586	.41484	.19565	.31588	2.9443
Stddev	.00079	.00295	.0085	.00191	.00268	.00351	.0291
%RSD	.41980	1.6119	.80715	.46023	1.3714	1.1127	.98780

#1	.18836	.18409	1.0487	.41378	.19657	.31704	2.9532
#2	.18940	.18577	1.0642	.41705	.19776	.31867	2.9118
#3	.18992	.18002	1.0628	.41370	.19263	.31193	2.9679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20870	2.0301	.49649	.07264	2.9406	.30386	.20378
Stddev	.00055	.0076	.00718	.00064	.0074	.00068	.00264
%RSD	.26142	.37215	1.4456	.88657	.25144	.22365	1.2945

#1	.20835	2.0243	.49924	.07192	2.9390	.30346	.20666
#2	.20933	2.0274	.50189	.07317	2.9341	.30347	.20149
#3	.20843	2.0387	.48835	.07283	2.9486	.30464	.20318

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.355	.44110	.28959	F .00261	.93100	.67445	.20956
Stddev	.010	.00540	.01159	.00071	.00423	.00856	.00074
%RSD	.09655	1.2244	4.0009	27.255	.45461	1.2686	.35397

#1	10.351	.44453	.29186	.00244	.93587	.67758	.20929
#2	10.348	.44390	.27704	.00339	.92823	.68100	.21040
#3	10.367	.43488	.29988	.00200	.92889	.66477	.20900

Sample Name: PB116031BS Acquired: 1/2/2019 15:32:04 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20491	5.193	.20132	F 3.7612	F<.00000
Stddev	.00151	.078	.00055	.0389	.44924
%RSD	.73922	1.502	.27133	1.0336	16.940
#1	.20331	5.229	.20078	3.7527	-3.0782
#2	.20632	5.247	.20130	3.8036	-2.1828
#3	.20509	5.104	.20187	3.7273	-2.6948
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3249.3	62628.	4339.8	93.971	3750.2
Stddev	28.6	56.	26.7	1.415	48.1
%RSD	.87884	.08984	.61619	1.5057	1.2833
#1	3228.0	62578.	4309.0	92.542	3727.5
#2	3238.2	62617.	4357.1	95.371	3717.7
#3	3281.8	62689.	4353.4	93.999	3805.5

Sample Name: PB116032BS Acquired: 1/2/2019 15:35:53 Type: Unk
Method: P4-ICP2(v2694) 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	.80475	1.9045	.97156	1.9612	.82260	1.9935	.20243
Stddev	.00394	.0030	.00293	.0020	.00362	.0443	.00133
%RSD	.48975	.15672	.30203	.10285	.43964	2.2242	.65751

#1	.80930	1.9068	.97179	1.9589	.82483	1.9527	.20397
#2	.80242	1.9055	.97436	1.9623	.82453	2.0407	.20161
#3	.80253	1.9011	.96851	1.9625	.81842	1.9872	.20171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18945	.18513	1.0593	.41778	.19766	.31688	2.9138
Stddev	.00257	.00011	.0007	.00419	.00069	.00083	.0945
%RSD	1.3572	.06011	.06628	1.0028	.34733	.26162	3.2428

#1	.18692	.18501	1.0588	.41350	.19760	.31717	2.8532
#2	.19206	.18524	1.0590	.42187	.19838	.31751	2.8655
#3	.18938	.18514	1.0601	.41798	.19701	.31594	3.0227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20964	1.9982	.50073	.07363	2.9181	.30525	.20213
Stddev	.00276	.0370	.00167	.00040	.0145	.00342	.00560
%RSD	1.3160	1.8499	.33363	.53688	.49835	1.1197	2.7708

#1	.20727	1.9627	.50161	.07354	2.9233	.30259	.20030
#2	.21267	1.9954	.50177	.07407	2.9294	.30911	.19767
#3	.20898	2.0365	.49880	.07329	2.9017	.30406	.20841

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.353	.44284	.29647	F .00409	.93298	.68195	.20865
Stddev	.030	.00069	.01279	.00167	.01003	.00169	.00195
%RSD	.28613	.15490	4.3131	40.881	1.0755	.24812	.93531

#1	10.377	.44280	.28349	.00555	.93525	.68173	.20714
#2	10.362	.44355	.30906	.00227	.92201	.68375	.21085
#3	10.320	.44218	.29686	.00446	.94169	.68038	.20796

Sample Name: PB116032BS Acquired: 1/2/2019 15:35:53 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20730	5.250	.20105	F 3.8913	F<.00000
Stddev	.00108	.012	.00044	.1169	.14795
%RSD	.52020	.2257	.21922	3.0037	5.3882
#1	.20805	5.254	.20066	3.7922	-2.7936
#2	.20778	5.259	.20152	4.0202	-2.5799
#3	.20606	5.237	.20096	3.8616	-2.8640
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3238.1	62319.	4349.0	94.974	3722.1
Stddev	10.3	700.	29.6	2.472	10.1
%RSD	.31941	1.1227	.67981	2.6026	.27172
#1	3229.5	62707.	4315.8	95.667	3714.2
#2	3235.3	61511.	4372.5	97.025	3718.5
#3	3249.6	62738.	4358.8	92.230	3733.5

Sample Name: PB116029BS Acquired: 1/2/2019 15:39:41 Type: Unk
Method: P4-ICP2(v2694) 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	.80893	1.9094	.97121	1.9592	.82345	1.9990	.20199
Stddev	.00460	.0058	.00582	.0088	.00190	.0416	.00167
%RSD	.56893	.30379	.59896	.44815	.23079	2.0800	.82697

#1	.81293	1.9028	.96452	1.9582	.82310	1.9612	.20260
#2	.80996	1.9119	.97508	1.9685	.82550	2.0436	.20328
#3	.80390	1.9135	.97404	1.9510	.82175	1.9924	.20011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18941	.18466	1.0662	.41571	.19745	.31614	2.8889
Stddev	.00683	.00086	.0137	.01448	.00077	.00092	.0449
%RSD	3.6071	.46389	1.2846	3.4830	.39031	.29170	1.5550

#1	.18323	.18367	1.0540	.40236	.19657	.31525	2.9067
#2	.19675	.18512	1.0635	.43110	.19777	.31709	2.8377
#3	.18824	.18519	1.0810	.41366	.19800	.31609	2.9221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20960	2.0467	.50061	.07229	2.9203	.30512	.19918
Stddev	.00735	.0247	.00107	.00124	.0202	.01107	.00286
%RSD	3.5088	1.2061	.21334	1.7201	.69301	3.6278	1.4337

#1	.20287	2.0373	.49938	.07124	2.9127	.29487	.19981
#2	.21745	2.0747	.50134	.07366	2.9432	.31686	.19606
#3	.20849	2.0281	.50110	.07196	2.9049	.30363	.20166

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.347	.44383	.28526	F .00125	.92309	.67951	.20570
Stddev	.040	.00083	.00745	.00107	.00701	.00325	.00079
%RSD	.38204	.18794	2.6110	85.947	.75976	.47802	.38326

#1	10.309	.44358	.28937	.00030	.91503	.67577	.20644
#2	10.388	.44476	.28975	.00103	.92785	.68123	.20487
#3	10.344	.44315	.27666	.00241	.92638	.68154	.20578

Sample Name: PB116029BS Acquired: 1/2/2019 15:39:41 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20381	5.248	.20079	F 3.7655	F<.00000
Stddev	.00310	.020	.00110	.3113	.14273
%RSD	1.5217	.3792	.54931	8.2664	5.3829
#1	.20100	5.227	.20018	3.4744	-2.8049
#2	.20714	5.266	.20207	4.0936	-2.6271
#3	.20331	5.250	.20013	3.7284	-2.5226
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3243.4	62621.	4384.2	96.513	3730.4
Stddev	4.4	1877.	13.5	1.630	9.8
%RSD	.13603	2.9971	.30708	1.6889	.26210
#1	3238.4	64280.	4374.5	96.008	3739.3
#2	3246.9	60584.	4378.5	98.336	3732.1
#3	3244.9	63001.	4399.5	95.195	3719.9

Sample Name: PB116032BL Acquired: 1/2/2019 15:43:28 Type: Unk
Method: P4-ICP2(v2694) 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	.00006	-.00053	F .00915	-.00009	-.00059	.00092	-.00158	.00004
Stddev	.00214	.00050	.00134	.00271	.00106	.00648	.00011	.00002
%RSD	3437.3	94.146	14.663	2935.2	180.60	705.54	6.6806	57.024
#1	-.00211	-.00072	.01070	-.00153	.00059	.00431	-.00149	.00004
#2	.00216	.00004	.00833	-.00178	-.00148	.00500	-.00155	.00006
#3	.00014	-.00091	.00842	.00304	-.00087	-.00655	-.00169	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00828	-.00007	.00010	-.00187	.00101	-.00003	.03693
Stddev	.00002	.00986	.00017	.00007	.00028	.00408	.00002	.01653
%RSD	85.183	119.19	247.26	70.511	14.836	404.00	53.088	44.747
#1	.00005	-.00371	.00013	.00015	-.00218	-.00296	-.00004	.04013
#2	.00001	-.01960	-.00016	.00002	-.00173	.00080	-.00001	.05163
#3	.00001	-.00152	-.00017	.00014	-.00168	.00519	-.00005	.01904
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00006	-.03426	-.00008	-.00052	.06077	.00001	-.00937
Stddev	.00025	.00055	.00714	.00022	.00003	.01272	.00010	.00422
%RSD	1076.9	919.32	20.833	263.96	6.1863	20.925	1922.5	45.069
#1	-.00014	-.00028	-.04250	.00017	-.00055	.04617	-.00011	-.01381
#2	.00026	-.00047	-.03043	-.00022	-.00051	.06673	.00007	-.00541
#3	-.00019	.00057	-.02987	-.00020	-.00049	.06941	.00005	-.00888
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00168	-.00195	-.00226	-.00118	-.00423	-.0018	.00007	F 3.4810
Stddev	.00049	.00137	.00018	.00075	.00078	.0004	.00009	.0382
%RSD	29.032	70.197	8.1397	63.616	18.541	23.76	126.23	1.0965
#1	-.00217	-.00247	-.00221	-.00116	-.00513	-.0016	.00013	3.5130
#2	-.00119	-.00299	-.00211	-.00194	-.00389	-.0022	.00012	3.4388
#3	-.00167	-.00040	-.00247	-.00044	-.00368	-.0014	-.00003	3.4913

Sample Name: PB116032BL Acquired: 1/2/2019 15:43:28 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .20937
Stddev .30749
%RSD 146.87

#1 .25470
#2 -.11827
#3 .49167

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3278.1	63387.	4406.4	95.369	3827.4
Stddev	10.4	225.	14.9	.647	7.2
%RSD	.31700	.35417	.33887	.67888	.18796

#1	3286.1	63230.	4400.5	95.142	3828.3
#2	3266.4	63288.	4423.4	94.867	3819.8
#3	3281.9	63644.	4395.4	96.100	3834.1

Sample Name: PB116029BL Acquired: 1/2/2019 15:47:35 Type: Unk
Method: P4-ICP2(v2694) 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	-.00143	-.00040	F .00610	-.00044	-.00185	-.00914	-.00178	.00005
Stddev	.00111	.00038	.00063	.00164	.00010	.00378	.00027	.00000
%RSD	78.000	95.246	10.403	369.43	5.3693	41.293	15.314	5.0900
#1	-.00246	-.00080	.00682	.00114	-.00176	-.01229	-.00209	.00006
#2	-.00157	-.00003	.00563	-.00213	-.00182	-.01019	-.00168	.00005
#3	-.00025	-.00038	.00585	-.00035	-.00196	-.00496	-.00157	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.01358	-.00020	.00002	-.00157	.00622	-.00008	.01883
Stddev	.00004	.00465	.00048	.00005	.00037	.00296	.00003	.01253
%RSD	698.86	34.270	235.40	307.53	23.931	47.565	36.173	66.552
#1	-.00004	-.01175	-.00073	-.00004	-.00114	.00510	-.00005	.02704
#2	.00005	-.01887	.00023	.00006	-.00186	.00957	-.00010	.02504
#3	.00000	-.01012	-.00012	.00003	-.00169	.00398	-.00010	.00441
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00011	-.04084	-.00011	-.00058	.07508	-.00010	-.00576
Stddev	.00012	.00031	.00504	.00014	.00009	.03744	.00009	.00741
%RSD	261.82	291.33	12.337	127.02	14.970	49.871	93.906	128.74
#1	-.00013	-.00005	-.04477	.00005	-.00057	.08584	-.00011	-.00665
#2	-.00009	.00047	-.04259	-.00017	-.00067	.03343	.00000	.00206
#3	.00009	-.00010	-.03516	-.00022	-.00050	.10596	-.00018	-.01269
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.00020	-.00282	-.00167	-.00431	-.0014	-.00001	F 3.4987
Stddev	.00093	.00258	.00018	.00067	.00133	.0006	.00004	.0461
%RSD	102.48	1288.9	6.4798	40.041	30.851	40.39	428.63	1.3182
#1	.00163	-.00274	-.00286	-.00175	-.00524	-.0017	.00001	3.4945
#2	.00124	.00209	-.00298	-.00096	-.00279	-.0008	.00001	3.4548
#3	-.00014	.00125	-.00262	-.00229	-.00490	-.0018	-.00005	3.5467

Sample Name: PB116029BL Acquired: 1/2/2019 15:47:35 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .14073
Stddev .18945
%RSD 134.62

#1 .09490
#2 .34890
#3 -.02160

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3271.4	62891.	4367.1	94.581	3819.4
Stddev	12.4	239.	7.5	1.783	22.3
%RSD	.37814	.38004	.17256	1.8852	.58496

#1	3259.4	62620.	4362.4	93.692	3793.6
#2	3270.8	62985.	4375.8	96.633	3831.6
#3	3284.1	63069.	4363.1	93.417	3832.9

Sample Name: PB116068BL Acquired: 1/2/2019 15:51:43 Type: Unk
Method: P4-ICP2(v2694) 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	.00036	-.00057	F .00456	-.00199	-.00184	-.00729	-.00070
Stddev	.00252	.00031	.00043	.00218	.00108	.00456	.00008
%RSD	707.38	55.107	9.5039	109.39	58.780	62.625	10.850

#1	.00164	-.00022	.00497	.00051	-.00242	-.00650	-.00075
#2	-.00255	-.00063	.00459	-.00303	-.00059	-.01219	-.00073
#3	.00199	-.00084	.00411	-.00346	-.00250	-.00317	-.00061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00001	-.01478	-.00004	.00011	-.00240	.00689
Stddev	.00002	.00007	.00870	.00013	.00010	.00014	.00897
%RSD	43.152	443.56	58.875	299.80	90.278	5.7533	130.27

#1	.00004	.00002	-.02285	-.00019	.00012	-.00225	-.00184
#2	.00008	.00008	-.01592	.00006	.00020	-.00251	.00641
#3	.00004	-.00005	-.00556	.00001	.00001	-.00243	.01609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	.02177	-.00033	-.00002	-.03386	.00038	-.00055
Stddev	.00002	.00971	.00035	.00051	.00847	.00042	.00005
%RSD	12.639	44.601	103.95	3273.8	25.023	110.36	8.4877

#1	-.00011	.01120	-.00026	-.00018	-.04255	.00058	-.00054
#2	-.00015	.02380	-.00003	.00056	-.03339	.00067	-.00059
#3	-.00013	.03030	-.00071	-.00043	-.02563	-.00010	-.00050

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04669	.00018	-.01101	-.00354	-.00047	-.00278	-.00195
Stddev	.03431	.00021	.00380	.00174	.00219	.00027	.00109
%RSD	73.478	115.02	34.493	49.022	462.18	9.6731	56.140

#1	.08390	.00036	-.00723	-.00311	-.00147	-.00295	-.00134
#2	.03986	.00024	-.01483	-.00206	.00204	-.00293	-.00321
#3	.01631	-.00005	-.01097	-.00545	-.00199	-.00247	-.00129

Sample Name: PB116068BL Acquired: 1/2/2019 15:51:43 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00369	-.0021	.00004	F 3.6928	F<.00000
Stddev	.00102	.0009	.00005	.0443	.47134
%RSD	27.581	41.72	124.85	1.2004	1370.2

#1	-.00358	-.0031	.00007	3.6683	.50889
#2	-.00476	-.0018	-.00002	3.7439	-.27806
#3	-.00273	-.0014	.00007	3.6661	-.33403

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3260.6	62707.	4384.5	94.989	3810.7
Stddev	4.0	23.	12.0	1.605	3.7
%RSD	.12388	.03744	.27264	1.6897	.09727

#1	3257.6	62714.	4375.3	96.108	3814.8
#2	3265.2	62681.	4398.0	95.708	3809.8
#3	3259.0	62726.	4380.1	93.150	3807.6

Sample Name: PB116031BL Acquired: 1/2/2019 15:55:52 Type: Unk
Method: P4-ICP2(v2694) 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	.00034	-.00112	F .00423	.00115	-.00126	-.00523	-.00121
Stddev	.00193	.00038	.00008	.00140	.00038	.00417	.00027
%RSD	574.56	33.708	1.9381	121.56	30.374	79.803	22.356

#1	.00256	-.00078	.00414	.00057	-.00082	-.00408	-.00131
#2	-.00074	-.00106	.00428	.00014	-.00145	-.00175	-.00142
#3	-.00081	-.00152	.00428	.00274	-.00150	-.00985	-.00091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00003	-.01224	-.00001	.00026	-.00151	.00668
Stddev	.00009	.00003	.01034	.00027	.00018	.00020	.00648
%RSD	149.62	126.57	84.443	2213.2	66.352	13.144	96.924

#1	.00012	.00006	-.01894	.00027	.00025	-.00159	.01103
#2	-.00004	-.00001	-.00034	-.00027	.00010	-.00165	-.00076
#3	.00011	.00003	-.01745	-.00004	.00045	-.00128	.00979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.01818	.00017	.00007	-.03938	.00006	-.00058
Stddev	.00001	.02839	.00029	.00024	.00460	.00018	.00005
%RSD	8.5656	156.17	165.30	352.59	11.688	293.80	9.3334

#1	-.00010	.05080	.00039	.00010	-.04365	.00023	-.00051
#2	-.00011	.00471	.00029	-.00019	-.03450	.00009	-.00060
#3	-.00011	-.00097	-.00015	.00030	-.03999	-.00013	-.00061

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05098	.00008	-.00424	-.00352	-.00099	-.00311	-.00089
Stddev	.01909	.00010	.00144	.00169	.00157	.00023	.00035
%RSD	37.454	136.63	33.876	48.011	159.63	7.5401	39.809

#1	.03126	-.00004	-.00458	-.00173	-.00251	-.00336	-.00121
#2	.06938	.00017	-.00547	-.00376	-.00108	-.00309	-.00051
#3	.05230	.00010	-.00266	-.00508	.00063	-.00289	-.00094

Sample Name: PB116031BL Acquired: 1/2/2019 15:55:52 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00438	-0.0019	-0.00002	F 3.6896	F<.00000
Stddev	.00094	.0007	.00004	.0958	.52112
%RSD	21.325	38.03	181.64	2.5955	519.76

#1	-0.00545	-0.0012	-0.00005	3.7838	.48205
#2	-0.00398	-0.0019	.00002	3.6925	-.26008
#3	-0.00372	-0.0027	-0.00003	3.5924	-.52277

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3265.9	62765.	4378.3	94.808	3822.8
Stddev	12.8	225.	45.2	1.053	17.3
%RSD	.39313	.35899	1.0313	1.1107	.45325

#1	3278.7	62525.	4344.6	94.667	3830.0
#2	3265.9	62797.	4360.8	93.833	3835.3
#3	3253.0	62973.	4429.6	95.925	3803.0

Sample Name: CCV04 Acquired: 1/2/2019 16:09:54 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2833	4.8168	4.9806	5.1434	5.2266	9.9923	9.9148	.24301
Stddev	.0110	.0142	.0053	.0133	.0138	.1259	.1682	.00079
%RSD	.20896	.29410	.10538	.25872	.26412	1.2596	1.6966	.32476
#1	5.2893	4.8012	4.9814	5.1504	5.2337	9.8487	9.8243	.24238
#2	5.2705	4.8203	4.9750	5.1280	5.2107	10.044	10.109	.24275
#3	5.2900	4.8289	4.9854	5.1517	5.2354	10.084	9.8112	.24390
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4257	24.560	.97587	2.4602	1.2557	4.7261	2.4373	24.133
Stddev	.0024	.325	.00630	.0037	.0068	.0445	.0105	.352
%RSD	.09949	1.3222	.64599	.14874	.54184	.94153	.42947	1.4598
#1	2.4249	24.329	.96875	2.4572	1.2586	4.6861	2.4259	23.767
#2	2.4237	24.931	.97815	2.4590	1.2479	4.7740	2.4393	24.470
#3	2.4283	24.419	.98073	2.4643	1.2606	4.7181	2.4466	24.163
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6371	1.2840	23.713	2.4272	2.4553	24.381	5.3464	4.9317
Stddev	.0037	.0076	.431	.0096	.0127	.425	.0141	.0840
%RSD	.14148	.59441	1.8179	.39531	.51724	1.7421	.26390	1.7029
#1	2.6345	1.2767	23.487	2.4167	2.4407	24.100	5.3558	4.8543
#2	2.6355	1.2834	24.210	2.4295	2.4642	24.869	5.3301	5.0210
#3	2.6414	1.2919	23.442	2.4355	2.4610	24.172	5.3531	4.9198
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0796	4.8311	5.0811	5.1096	4.8227	4.961	4.9060	4.7171
Stddev	.0192	.0373	.0070	.0608	.0753	.014	.0470	.0660
%RSD	.37860	.77185	.13761	1.1902	1.5607	.2886	.95858	1.3990
#1	5.0574	4.8098	5.0731	5.0698	4.7829	4.944	4.9585	4.6494
#2	5.0895	4.8741	5.0860	5.1796	4.9095	4.969	4.8916	4.7205
#3	5.0918	4.8093	5.0843	5.0794	4.7757	4.968	4.8678	4.7813

Sample Name: CCV04 Acquired: 1/2/2019 16:09:54 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.0282
 Stddev .5203
 %RSD 25.653

#1 2.4670
 #2 1.4534
 #3 2.1642

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3085.5	59542.	4347.7	89.873	3305.0
Stddev	13.8	298.	54.4	.311	6.5
%RSD	.44593	.49973	1.2504	.34619	.19770

#1	3070.4	59881.	4375.3	90.184	3297.5
#2	3097.3	59322.	4285.1	89.561	3308.1
#3	3088.8	59424.	4382.8	89.874	3309.4

Sample Name: CCB04 Acquired: 1/2/2019 16:13:38 Type: Unk
Method: P4-ICP2(v2694) 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	-.00010	.00010	F .00580	-.00303	-.00157	.00300	-.00118
Stddev	.00136	.00084	.00130	.00144	.00055	.00333	.00102
%RSD	1352.2	883.60	22.456	47.530	34.673	110.84	86.292

#1	.00086	-.00038	.00691	-.00440	-.00098	.00129	-.00224
#2	.00050	-.00040	.00613	-.00153	-.00205	.00684	-.00111
#3	-.00166	.00107	.00437	-.00315	-.00169	.00087	-.00020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00006	.00141	-.00009	.00007	-.00185	.00238
Stddev	.00001	.00004	.01401	.00019	.00005	.00029	.00171
%RSD	9.0376	61.279	991.19	214.96	73.094	15.442	71.750

#1	.00008	.00010	-.01290	-.00019	.00010	-.00159	.00051
#2	.00007	.00005	.01509	.00013	.00001	-.00216	.00386
#3	.00007	.00003	.00206	-.00020	.00011	-.00181	.00278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.03218	-.00031	.00054	-.03625	.00047	-.00041
Stddev	.00004	.02439	.00030	.00009	.00945	.00045	.00005
%RSD	31.699	75.795	96.907	15.919	26.062	95.130	12.089

#1	-.00011	.01685	-.00039	.00058	-.04040	.00036	-.00037
#2	-.00009	.01938	.00002	.00045	-.04291	.00097	-.00047
#3	-.00016	.06030	-.00055	.00060	-.02544	.00009	-.00039

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06040	.00043	.00731	-.00200	-.00010	.00039	-.00106
Stddev	.02916	.00021	.00176	.00169	.00103	.00042	.00039
%RSD	48.279	48.883	24.059	84.558	994.77	107.37	37.062

#1	.03630	.00064	.00875	-.00035	-.00118	.00028	-.00138
#2	.05209	.00022	.00784	-.00373	.00000	.00085	-.00062
#3	.09282	.00043	.00535	-.00191	.00087	.00004	-.00117

Sample Name: CCB04 Acquired: 1/2/2019 16:13:38 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00197	-.0018	.00008	F 3.7809	F<.00000
Stddev	.00147	.0004	.00003	.0580	.54041
%RSD	74.712	20.76	37.296	1.5329	551.31

#1	-.00363	-.0015	.00011	3.8004	-.12533
#2	-.00081	-.0017	.00009	3.8266	.45553
#3	-.00148	-.0022	.00005	3.7157	-.62427

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3240.2	62792.	4359.1	94.139	3802.9
Stddev	3.5	216.	15.3	1.721	11.1
%RSD	.10929	.34423	.35046	1.8286	.29148

#1	3243.5	62603.	4351.2	92.192	3815.6
#2	3240.6	62745.	4376.7	94.767	3797.8
#3	3236.5	63027.	4349.4	95.458	3795.3

Sample Name: PB116068BS Acquired: 1/2/2019 16:17:47 Type: Unk
Method: P4-ICP2(v2694) 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	.76862	1.8146	.91148	1.9234	.77775	1.8575	.18745
Stddev	.00512	.0094	.00306	.0077	.00311	.0138	.00232
%RSD	.66668	.51563	.33547	.40043	.40028	.74442	1.2352

#1	.77449	1.8197	.90906	1.9297	.78103	1.8454	.18835
#2	.76502	1.8038	.91046	1.9258	.77739	1.8545	.18481
#3	.76636	1.8203	.91491	1.9148	.77483	1.8725	.18917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18460	.17586	.96311	.38293	.18316	.30164	2.7077
Stddev	.00040	.00049	.00901	.00104	.00093	.00033	.0632
%RSD	.21807	.27832	.93558	.27279	.50752	.10989	2.3348

#1	.18414	.17567	.96685	.38173	.18335	.30201	2.7805
#2	.18482	.17550	.95283	.38347	.18215	.30152	2.6675
#3	.18486	.17642	.96965	.38360	.18398	.30138	2.6749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19332	1.8689	.46916	.07072	2.6804	.27925	.19024
Stddev	.00025	.0268	.00160	.00021	.0208	.00081	.00448
%RSD	.12782	1.4344	.34074	.29753	.77675	.29018	2.3560

#1	.19305	1.8712	.46880	.07096	2.6975	.27892	.19520
#2	.19354	1.8410	.46778	.07059	2.6572	.27866	.18903
#3	.19338	1.8944	.47091	.07060	2.6864	.28018	.18649

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5969	.41175	.27118	F -.00847	.88726	.63675	.18983
Stddev	.0660	.00109	.00442	.00049	.00542	.00241	.00285
%RSD	.68776	.26504	1.6283	5.7764	.61127	.37800	1.5025

#1	9.6037	.41280	.27137	-.00813	.89352	.63525	.18975
#2	9.5278	.41185	.26666	-.00826	.88417	.63546	.18702
#3	9.6593	.41062	.27549	-.00903	.88408	.63952	.19272

Sample Name: PB116068BS Acquired: 1/2/2019 16:17:47 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18849	5.026	.18417	F 3.9639	F<.00000
Stddev	.00143	.029	.00080	.0128	.63480
%RSD	.75713	.5874	.43550	.32262	22.259
#1	.18914	5.044	.18501	3.9492	-2.3037
#2	.18685	4.992	.18407	3.9706	-2.7046
#3	.18947	5.042	.18342	3.9720	-3.5474
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3230.6	62099.	4363.5	94.353	3721.5
Stddev	12.8	104.	22.9	2.268	19.6
%RSD	.39582	.16673	.52427	2.4041	.52594
#1	3216.3	62009.	4337.3	91.842	3722.4
#2	3234.4	62212.	4373.1	94.964	3740.7
#3	3241.0	62075.	4379.9	96.253	3701.6

Sample Name: PB116057BL Acquired: 1/2/2019 16:21:34 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00057	.00273	.00061	-.00100	.00268	-.00107	.00003
Stddev	.00083	.00048	.00043	.00229	.00150	.00943	.00052	.00008
%RSD	463.50	83.949	15.800	376.56	149.17	351.31	48.877	248.82

#1	.00107	-.00010	.00263	.00267	.00036	-.00536	-.00076	.00010
#2	-.00056	-.00106	.00321	-.00185	-.00261	.00035	-.00077	-.00006
#3	.00002	-.00056	.00236	.00100	-.00076	.01306	-.00167	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.01678	-.00032	.00011	-.00192	-.00150	-.00018	.04665
Stddev	.00006	.01213	.00020	.00006	.00044	.00532	.00007	.03081
%RSD	384.84	72.308	64.081	59.425	22.853	353.99	37.928	66.056

#1	-.00004	-.00431	-.00047	.00011	-.00144	-.00484	-.00025	.05589
#2	.00002	-.02854	-.00039	.00004	-.00231	-.00429	-.00015	.07178
#3	.00007	-.01748	-.00009	.00017	-.00200	.00463	-.00013	.01227

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00023	-.04405	.00035	-.00055	.05558	-.00011	-.01286
Stddev	.00005	.00042	.00064	.00012	.00001	.00034	.00034	.00426
%RSD	44.125	182.71	1.4477	33.504	1.3541	.60698	310.50	33.118

#1	.00018	-.00012	-.04332	.00034	-.00055	.05597	.00002	-.01228
#2	.00010	.00069	-.04429	.00024	-.00055	.05537	.00015	-.01738
#3	.00008	.00011	-.04452	.00047	-.00056	.05540	-.00050	-.00892

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00450	-.00084	-.00155	-.00166	-.00250	-.0027	.00003	F 3.7654
Stddev	.00152	.00159	.00022	.00128	.00191	.0004	.00007	.0368
%RSD	33.755	189.48	14.416	77.205	76.180	13.33	238.34	.97834

#1	-.00446	-.00264	-.00131	-.00197	-.00083	-.0030	.00005	3.7525
#2	-.00604	.00039	-.00161	-.00025	-.00210	-.0023	.00009	3.8070
#3	-.00300	-.00028	-.00174	-.00276	-.00458	-.0027	-.00005	3.7368

Sample Name: PB116057BL Acquired: 1/2/2019 16:21:34 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .06239
Stddev .22081
%RSD 353.95

#1 .13846
#2 -.18641
#3 .23511

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3239.7	62696.	4386.6	95.406	3788.1
Stddev	11.5	264.	9.6	1.280	13.7
%RSD	.35370	.42164	.21861	1.3414	.36087

#1	3247.6	62751.	4385.1	94.067	3803.5
#2	3226.5	62408.	4396.9	95.533	3783.1
#3	3244.9	62928.	4377.9	96.617	3777.5

Sample Name: PB116057BS Acquired: 1/2/2019 16:25:44 Type: Unk
Method: P4-ICP2(v2694) 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	.76562	1.8103	.90787	1.9142	.77977	1.8258	.18576
Stddev	.00461	.0034	.00184	.0084	.00241	.0405	.00087
%RSD	.60188	.18514	.20318	.44028	.30859	2.2152	.46857

#1	.76544	1.8093	.90659	1.9234	.78195	1.7792	.18676
#2	.76110	1.8075	.90703	1.9069	.77719	1.8503	.18542
#3	.77031	1.8140	.90998	1.9123	.78018	1.8481	.18512

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18154	.17504	.96033	.37730	.18266	.29945	2.6762
Stddev	.00273	.00063	.01250	.00693	.00040	.00081	.0533
%RSD	1.5016	.36242	1.3021	1.8371	.21703	.27010	1.9911

#1	.17859	.17513	.97021	.36945	.18277	.30024	2.6876
#2	.18396	.17437	.94627	.38257	.18223	.29862	2.6182
#3	.18208	.17562	.96451	.37988	.18300	.29950	2.7229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19053	1.8534	.46737	.06956	2.6455	.27520	.18869
Stddev	.00289	.0157	.00112	.00056	.0142	.00436	.00540
%RSD	1.5148	.84482	.23911	.80685	.53728	1.5829	2.8631

#1	.18727	1.8387	.46695	.06894	2.6601	.27023	.19268
#2	.19274	1.8699	.46651	.07003	2.6316	.27833	.18254
#3	.19159	1.8516	.46863	.06971	2.6448	.27706	.19084

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5229	.41279	.27030	F -.00910	.88251	.63860	.19047
Stddev	.0100	.00173	.00845	.00196	.00514	.00259	.00331
%RSD	.10494	.41929	3.1246	21.576	.58231	.40619	1.7377

#1	9.5238	.41385	.26964	-.01131	.88790	.63906	.19359
#2	9.5125	.41079	.26220	-.00843	.87767	.63581	.18700
#3	9.5324	.41373	.27905	-.00756	.88197	.64094	.19083

Sample Name: PB116057BS Acquired: 1/2/2019 16:25:44 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18487	5.008	.18306	F 4.0324	F<.00000
Stddev	.00102	.011	.00047	.1371	.44956
%RSD	.55171	.2167	.25787	3.3998	17.477
#1	.18597	5.004	.18359	3.8747	-2.1476
#2	.18470	4.999	.18270	4.1232	-2.5261
#3	.18395	5.020	.18288	4.0993	-3.0432
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3210.4	62152.	4348.2	94.068	3691.4
Stddev	3.1	748.	30.5	2.308	2.2
%RSD	.09501	1.2027	.70202	2.4534	.06032
#1	3207.3	62980.	4316.3	92.290	3690.0
#2	3213.4	61528.	4377.2	96.676	3693.9
#3	3210.6	61948.	4351.1	93.238	3690.2

Sample Name: PB116058BL Acquired: 1/2/2019 16:29:31 Type: Unk
Method: P4-ICP2(v2694) 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	-.00070	-.00000	.00168	-.00074	-.00139	-.00175	-.00114
Stddev	.00029	.00024	.00055	.00073	.00089	.00571	.00097
%RSD	41.686	6953.8	32.879	98.625	63.813	326.99	85.635

#1	-.00074	.00026	.00231	-.00098	-.00239	.00056	-.00039
#2	-.00098	-.00004	.00146	-.00131	-.00070	-.00824	-.00224
#3	-.00039	-.00022	.00127	.00008	-.00108	.00245	-.00078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00001	-.00232	.00022	-.00004	-.00192	-.00313
Stddev	.00004	.00001	.02074	.00044	.00010	.00012	.00184
%RSD	67.086	227.68	893.94	197.42	263.34	6.2546	58.959

#1	.00001	.00002	.01302	.00014	.00004	-.00195	-.00150
#2	.00009	.00000	.00594	.00070	-.00014	-.00178	-.00274
#3	.00007	-.00001	-.02592	-.00017	-.00001	-.00202	-.00513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	.02353	-.00011	.00039	-.04794	.00002	-.00065
Stddev	.00002	.00801	.00010	.00031	.00634	.00016	.00008
%RSD	17.120	34.041	94.185	80.252	13.230	934.82	11.627

#1	-.00011	.03264	-.00005	.00017	-.05489	.00016	-.00073
#2	-.00016	.01761	-.00022	.00025	-.04247	.00004	-.00060
#3	-.00013	.02033	-.00004	.00075	-.04644	-.00015	-.00061

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07385	-.00009	-.00196	-.00333	-.00167	-.00179	-.00125
Stddev	.06016	.00020	.00493	.00233	.00127	.00016	.00046
%RSD	81.462	214.16	252.17	69.876	76.333	9.0350	36.753

#1	.06682	-.00010	.00359	-.00244	-.00269	-.00162	-.00109
#2	.13721	.00011	-.00585	-.00158	-.00207	-.00194	-.00177
#3	.01751	-.00029	-.00360	-.00598	-.00024	-.00183	-.00089

Sample Name: PB116058BL Acquired: 1/2/2019 16:29:31 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00299	-.0016	-.00004	F 3.8750	F<.00000
Stddev	.00168	.0008	.00005	.0621	.12078
%RSD	56.325	49.41	103.18	1.6026	238.13

#1	-.00429	-.0024	-.00008	3.9201	-.09969
#2	-.00359	-.0008	.00001	3.8041	-.13932
#3	-.00109	-.0016	-.00005	3.9007	.08685

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3233.3	62322.	4391.2	95.431	3791.9
Stddev	5.8	172.	12.3	.730	12.5
%RSD	.18006	.27655	.27986	.76538	.32867

#1	3235.3	62124.	4377.3	96.083	3806.1
#2	3226.8	62400.	4400.5	95.567	3782.7
#3	3237.9	62442.	4395.8	94.642	3786.9

Sample Name: PB116058BS Acquired: 1/2/2019 16:33:41 Type: Unk
Method: P4-ICP2(v2694) 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	.77626	1.8336	.92106	1.9268	.78606	1.8809	.18885
Stddev	.00232	.0030	.00160	.0030	.00443	.0162	.00093
%RSD	.29941	.16475	.17377	.15443	.56300	.85997	.49027

#1	.77364	1.8321	.92241	1.9303	.78267	1.8651	.18992
#2	.77706	1.8370	.92149	1.9254	.78446	1.8803	.18834
#3	.77808	1.8315	.91929	1.9248	.79107	1.8974	.18829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18424	.17738	.97453	.38889	.18632	.30522	2.7188
Stddev	.00023	.00014	.02038	.00189	.00047	.00060	.0145
%RSD	.12727	.07850	2.0913	.48613	.25145	.19535	.53479

#1	.18397	.17746	.99103	.38952	.18632	.30571	2.7026
#2	.18435	.17746	.95175	.39038	.18679	.30455	2.7233
#3	.18439	.17722	.98082	.38676	.18585	.30540	2.7306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19602	1.8087	.47610	.07084	2.6849	.28372	.19116
Stddev	.00044	.0336	.00082	.00045	.0099	.00059	.00149
%RSD	.22525	1.8568	.17187	.63697	.36921	.20882	.77962

#1	.19606	1.8466	.47630	.07087	2.6868	.28389	.19279
#2	.19644	1.7827	.47681	.07128	2.6937	.28421	.18987
#3	.19556	1.7969	.47521	.07038	2.6741	.28306	.19082

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6807	.41766	.27607	F -.00824	.88649	.64613	.19259
Stddev	.0328	.00108	.00990	.00215	.00376	.00092	.00195
%RSD	.33871	.25822	3.5858	26.160	.42361	.14233	1.0121

#1	9.7121	.41740	.27879	-.00632	.89038	.64713	.19449
#2	9.6834	.41673	.28433	-.00782	.88288	.64532	.19060
#3	9.6466	.41884	.26510	-.01057	.88622	.64594	.19269

Sample Name: PB116058BS Acquired: 1/2/2019 16:33:41 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18854	5.097	.18756	F 4.1163	F<.00000
Stddev	.00128	.010	.00185	.0641	.54980
%RSD	.68107	.1946	.98785	1.5561	19.597
#1	.18935	5.103	.18924	4.1830	-2.1708
#2	.18706	5.102	.18785	4.1105	-3.1318
#3	.18922	5.086	.18557	4.0553	-3.1142
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3222.8	61984.	4377.8	94.481	3706.1
Stddev	1.4	263.	40.3	.777	14.5
%RSD	.04420	.42391	.91975	.82237	.39013
#1	3222.6	61865.	4340.4	93.592	3695.0
#2	3224.3	61803.	4372.7	95.029	3700.9
#3	3221.5	62286.	4420.4	94.822	3722.4

Sample Name: J6565-01 Acquired: 1/2/2019 16:37:29 Type: Unk
Method: P4-ICP2(v2694) 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	.07859	-.00085	1.3838	.00083	F 19.009	1.2608	5.6981	.00010
Stddev	.00201	.00122	.0019	.00074	.076	.0102	.0409	.00008
%RSD	2.5516	143.71	.13376	88.959	.40190	.81227	.71814	79.511
#1	.07927	-.00173	1.3840	.00072	18.957	1.2490	5.7428	.00016
#2	.07633	.00054	1.3818	.00015	18.974	1.2673	5.6626	.00001
#3	.08017	-.00136	1.3855	.00161	19.097	1.2660	5.6889	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	2.6423	.00151	-.00062	.01538	1.9413	.05125	1.5258
Stddev	.00004	.0132	.00025	.00019	.00018	.0422	.00034	.0118
%RSD	5.7723	.49930	16.706	30.938	1.1749	2.1752	.66113	.77567
#1	.00068	2.6295	.00161	-.00041	.01528	1.9269	.05162	1.5372
#2	.00060	2.6415	.00170	-.00067	.01527	1.9081	.05115	1.5136
#3	.00065	2.6558	.00122	-.00079	.01559	1.9888	.05097	1.5265
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15978	.00021	.16666	.00446	.11056	.54749	.00164	2.0116
Stddev	.00035	.00020	.00374	.00026	.00095	.02655	.00010	.0123
%RSD	.22182	93.089	2.2438	5.7504	.85834	4.8496	6.2488	.60985
#1	.16005	.00004	.16274	.00476	.11086	.57110	.00171	2.0202
#2	.15938	.00017	.16707	.00429	.10950	.51875	.00168	1.9975
#3	.15992	.00043	.17018	.00434	.11133	.55263	.00152	2.0169
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39717	.64148	.00107	.03320	.00071	.1998	.06384	3.5030
Stddev	.00233	.01378	.00060	.00186	.00090	.0014	.00016	.1064
%RSD	.58619	2.1474	56.294	5.5943	127.92	.6835	.24938	3.0369
#1	.39665	.65731	.00064	.03516	.00175	.1997	.06395	3.3932
#2	.39972	.63219	.00081	.03298	.00011	.1985	.06366	3.6055
#3	.39515	.63494	.00175	.03147	.00026	.2012	.06392	3.5104

Sample Name: J6565-01 Acquired: 1/2/2019 16:37:29 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .16004
%RSD 147.82

#1 .06278
#2 -.25436
#3 -.13322

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3262.3	63991.	4569.4	98.566	3748.9
Stddev	9.3	206.	32.1	.911	8.4
%RSD	.28453	.32153	.70193	.92428	.22504

#1	3264.1	63796.	4532.7	98.145	3749.4
#2	3270.6	63972.	4592.0	99.611	3757.1
#3	3252.3	64206.	4583.4	97.941	3740.2

Sample Name: J6565-02 Acquired: 1/2/2019 16:41:29 Type: Unk
Method: P4-ICP2(v2694) 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	.05451	-.00403	15.380	.00413	.08274	7.8966	.15664	.00119
Stddev	.00046	.00049	.051	.00153	.00220	.0368	.00082	.00004
%RSD	.85293	12.050	.33154	37.144	2.6603	.46555	.52268	3.3943
#1	.05398	-.00446	15.363	.00515	.08336	7.9366	.15681	.00117
#2	.05486	-.00350	15.340	.00236	.08030	7.8642	.15575	.00116
#3	.05468	-.00412	15.438	.00486	.08457	7.8891	.15736	.00123
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02066	440.99	.35982	.03208	.14623	37.002	.95019	60.578
Stddev	.00012	.33	.00063	.00018	.00063	.117	.00018	.305
%RSD	.56987	.07590	.17400	.56391	.42976	.31571	.01887	.50357
#1	.02070	440.62	.35911	.03188	.14580	37.113	.95040	60.342
#2	.02053	441.28	.36008	.03211	.14695	37.011	.95007	60.469
#3	.02075	441.06	.36028	.03224	.14594	36.880	.95011	60.922
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38822	.00050	.32917	.03355	5.0134	1.5001	.00836	.49989
Stddev	.00233	.00005	.00716	.00029	.0255	.0121	.00014	.00821
%RSD	.59933	10.193	2.1745	.87785	.50842	.80502	1.6867	1.6422
#1	.38646	.00052	.32100	.03375	4.9993	1.4869	.00852	.49058
#2	.38733	.00044	.33216	.03321	5.0428	1.5027	.00825	.50607
#3	.39086	.00053	.33434	.03368	4.9981	1.5106	.00832	.50302
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 44.702	.92068	.01429	.09403	.01774	.9110	.34301	4.5365
Stddev	.177	.00665	.00098	.00131	.00096	.0014	.00090	.0069
%RSD	.39553	.72277	6.8667	1.3899	5.4077	.1493	.26211	.15116
#1	44.682	.91337	.01331	.09256	.01841	.9115	.34229	4.5315
#2	44.536	.92639	.01527	.09505	.01816	.9095	.34272	4.5443
#3	44.888	.92228	.01430	.09449	.01664	.9120	.34402	4.5338

Sample Name: J6565-02 Acquired: 1/2/2019 16:41:29 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8821
Stddev	.3955
%RSD	10.188

#1	4.2533
#2	3.4661
#3	3.9269

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2955.3	58827.	4449.3	90.957	3145.0
Stddev	8.7	95.	15.8	.453	8.3
%RSD	.29336	.16103	.35475	.49758	.26379

#1	2945.5	58735.	4465.7	90.944	3139.7
#2	2958.3	58823.	4434.2	90.512	3154.5
#3	2962.1	58924.	4448.1	91.417	3140.6

Sample Name: J6565-03 Acquired: 1/2/2019 16:45:22 Type: Unk
Method: P4-ICP2(v2694) 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	.77746	-.00346	4.5609	.02058	.01729	28.564	.33273
Stddev	.00291	.00084	.0208	.00166	.00074	.408	.00303
%RSD	.37373	24.353	.45681	8.0818	4.2911	1.4295	.91173

#1	.77486	-.00410	4.5824	.01930	.01695	28.201	.33376
#2	.78060	-.00378	4.5593	.02246	.01815	28.484	.33511
#3	.77693	-.00250	4.5409	.01998	.01678	29.006	.32931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00367	.00204	141.27	.06469	.19541	.50951	79.029
Stddev	.00003	.00018	.80	.00100	.00029	.00181	1.431
%RSD	.72393	8.9258	.56887	1.5409	.14951	.35554	1.8101

#1	.00366	.00204	141.73	.06354	.19520	.50804	79.024
#2	.00370	.00186	141.75	.06523	.19575	.50895	80.461
#3	.00365	.00223	140.35	.06529	.19530	.51154	77.600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3977	42.568	.19008	.00097	4.3484	.11623	.54334
Stddev	.0119	.478	.00059	.00014	.0395	.00107	.01263
%RSD	.85373	1.1236	.31017	14.455	.90772	.91751	2.3254

#1	1.3840	42.739	.19065	.00114	4.3495	.11535	.54608
#2	1.4061	42.937	.18948	.00088	4.3874	.11742	.55438
#3	1.4030	42.027	.19011	.00091	4.3084	.11594	.52956

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.845	.00560	.02714	F 44.584	1.9464	-.00609	.65242
Stddev	.062	.00006	.00243	.215	.0309	.00031	.00160
%RSD	.36687	1.0806	8.9413	.48244	1.5888	5.0687	.24575

#1	16.851	.00557	.02965	44.786	1.9476	-.00636	.65079
#2	16.903	.00556	.02697	44.609	1.9767	-.00616	.65399
#3	16.780	.00567	.02481	44.358	1.9149	-.00575	.65247

Sample Name: J6565-03 Acquired: 1/2/2019 16:45:22 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04550	2.849	.64402	3.2070	F<.00000
Stddev	.00086	.002	.00245	.1159	.26048
%RSD	1.9010	.0700	.38103	3.6139	2.4383
#1	.04496	2.850	.64615	3.1178	-10.715
#2	.04504	2.847	.64457	3.1652	-10.926
#3	.04650	2.851	.64134	3.3380	-10.408
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3228.3	63864.	4772.9	92.112	3313.9
Stddev	9.9	418.	51.8	2.171	17.5
%RSD	.30701	.65482	1.0863	2.3566	.52844
#1	3217.1	64316.	4741.4	91.364	3295.6
#2	3235.9	63784.	4744.6	90.414	3315.6
#3	3232.0	63491.	4832.8	94.557	3330.5

Sample Name: J6555-02 Acquired: 1/2/2019 16:49:12 Type: Unk
Method: P4-ICP2(v2694) 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	.11234	-.00472	65.256	.02276	.35485	49.062	1.0712
Stddev	.00158	.00186	.637	.00271	.00692	.582	.0103
%RSD	1.4106	39.299	.97570	11.910	1.9493	1.1866	.96247

#1	.11066	-.00361	64.699	.02171	.34924	49.662	1.0638
#2	.11257	-.00687	65.950	.02073	.36258	49.024	1.0829
#3	.11380	-.00369	65.120	.02584	.35273	48.499	1.0668

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00389	.04017	46.120	.17468	.03618	6.9339	181.55
Stddev	.00006	.00047	.191	.00420	.00037	.0892	4.25
%RSD	1.5789	1.1726	.41433	2.4043	1.0335	1.2863	2.3431

#1	.00396	.03982	46.069	.17953	.03589	6.8669	177.40
#2	.00388	.04071	46.332	.17245	.03661	7.0351	185.90
#3	.00384	.04000	45.960	.17207	.03606	6.8996	181.34

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1831	16.882	.18822	.01083	.47932	.17646	2.5804
Stddev	.0387	.077	.00224	.00104	.01088	.00267	.0520
%RSD	1.7714	.45474	1.1916	9.5625	2.2694	1.5113	2.0161

#1	2.2243	16.812	.18593	.00965	.46712	.17922	2.5340
#2	2.1776	16.870	.19042	.01127	.48284	.17626	2.6366
#3	2.1475	16.964	.18829	.01157	.48800	.17390	2.5705

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5314	.03331	.02800	8.2564	3.0761	1.1103	.47657
Stddev	.0164	.00042	.00814	.1176	.0178	.0134	.00158
%RSD	.46288	1.2581	29.057	1.4249	.57869	1.2079	.33231

#1	3.5400	.03284	.03324	8.1358	3.0792	1.0975	.47607
#2	3.5126	.03365	.03214	8.3708	3.0921	1.1243	.47530
#3	3.5417	.03343	.01863	8.2627	3.0569	1.1091	.47835

Sample Name: J6555-02 Acquired: 1/2/2019 16:49:12 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04154	7.040	-.01412	2.2873	F<.00000
Stddev	.00011	.088	.00396	.2084	1.1627
%RSD	.26984	1.247	28.052	9.1092	1.5966
#1	.04146	6.976	-.01019	2.5220	-74.127
#2	.04167	7.140	-.01811	2.2160	-71.904
#3	.04149	7.004	-.01406	2.1240	-72.427
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3232.0	64313.	4762.0	94.097	3408.0
Stddev	39.7	913.	27.0	1.781	31.5
%RSD	1.2269	1.4193	.56635	1.8927	.92526
#1	3268.6	63288.	4772.9	95.754	3439.6
#2	3189.9	64610.	4731.3	92.213	3376.6
#3	3237.4	65039.	4781.9	94.323	3408.0

Sample Name: CCV05 Acquired: 1/2/2019 16:53:00 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2856	4.7808	4.9591	5.1386	5.2211	9.9420	9.9810	.23832	2.4035
Stddev	.0466	.0505	.0596	.0394	.0448	.3428	.3364	.00685	.0261
%RSD	.88242	1.0561	1.2010	.76618	.85719	3.4481	3.3706	2.8755	1.0873
#1	5.3349	4.8299	5.0191	5.1776	5.2658	10.116	9.7479	.24190	2.4292
#2	5.2797	4.7834	4.9582	5.1394	5.2213	10.163	10.367	.24265	2.4044
#3	5.2422	4.7291	4.9000	5.0989	5.1763	9.5471	9.8284	.23042	2.3770
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.957	.95817	2.4467	1.2489	4.7975	2.3849	24.135	2.6224	1.2714
Stddev	1.024	.02531	.0280	.0108	.1801	.0662	.929	.0293	.0322
%RSD	4.1026	2.6414	1.1455	.86540	3.7541	2.7767	3.8507	1.1161	2.5354
#1	24.348	.97204	2.4745	1.2606	4.7320	2.4231	23.494	2.6513	1.2893
#2	26.139	.97351	2.4471	1.2468	5.0012	2.4233	25.201	2.6232	1.2906
#3	24.384	.92896	2.4185	1.2392	4.6594	2.3085	23.711	2.5928	1.2341
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.754	2.3745	2.4755	24.628	5.3332	4.9707	5.0693	4.8463	5.0453
Stddev	.789	.0641	.0764	.797	.0499	.1665	.0503	.1709	.0557
%RSD	3.3195	2.6980	3.0874	3.2352	.93586	3.3492	.99302	3.5268	1.1046
#1	23.190	2.4093	2.4301	23.992	5.3868	4.8615	5.1203	4.7243	5.1039
#2	24.655	2.4137	2.5638	25.522	5.3248	5.1623	5.0681	5.0417	5.0389
#3	23.418	2.3006	2.4328	24.371	5.2881	4.8883	5.0196	4.7730	4.9930
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	5.2069	4.8552	4.945	5.0022	4.6332	1.6274			
Stddev	.2048	.1649	.054	.1413	.3177	.3586			
%RSD	3.9333	3.3967	1.087	2.8255	6.8577	22.033			
#1	5.0787	4.7441	4.995	4.9250	4.8028	1.2924			
#2	5.4431	5.0447	4.951	5.1653	4.8301	2.0056			
#3	5.0989	4.7768	4.888	4.9163	4.2667	1.5842			

Sample Name: CCV05 Acquired: 1/2/2019 16:53:00 Type: Unk
 Method: P4-ICP2(v2694) 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	3093.9	60488.	4334.5	89.297	3323.0
Stddev	27.5	1541.	140.3	2.618	37.2
%RSD	.88770	2.5468	3.2361	2.9318	1.1188
#1	3063.5	59560.	4438.9	90.814	3285.4
#2	3101.3	59638.	4175.1	86.274	3323.8
#3	3116.8	62267.	4389.6	90.804	3359.8

Sample Name: CCB05 Acquired: 1/2/2019 16:56:48 Type: Unk
Method: P4-ICP2(v2694) 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	-.00007	.00045	F .00826	.00041	-.00087	-.00166	-.00155
Stddev	.00085	.00094	.00032	.00402	.00076	.00973	.00143
%RSD	1274.4	206.83	3.9178	970.91	87.259	586.05	92.298

#1	.00083	.00154	.00864	-.00423	-.00142	-.01276	-.00086
#2	-.00086	-.00014	.00808	.00275	-.00119	.00539	-.00059
#3	-.00017	-.00004	.00807	.00272	-.00000	.00239	-.00319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00002	-.00368	-.00014	.00008	-.00200	-.00162
Stddev	.00001	.00002	.00549	.00018	.00002	.00034	.00572
%RSD	15.321	131.10	149.11	124.97	19.470	17.165	352.52

#1	.00006	.00005	-.00137	-.00031	.00006	-.00161	.00191
#2	.00009	.00000	.00027	.00005	.00008	-.00227	.00144
#3	.00007	.00001	-.00995	-.00017	.00009	-.00212	-.00822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.03724	.00007	.00036	-.04164	.00027	-.00036
Stddev	.00002	.03248	.00019	.00025	.00531	.00048	.00006
%RSD	47.343	87.228	293.16	68.101	12.751	175.02	15.635

#1	-.00005	.00202	.00007	.00010	-.04683	.00080	-.00036
#2	-.00003	.06602	-.00013	.00059	-.03622	-.00014	-.00031
#3	-.00002	.04367	.00026	.00039	-.04187	.00017	-.00042

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09260	.00020	-.00475	.00224	-.00095	.00044	-.00059
Stddev	.03911	.00006	.00655	.00132	.00053	.00082	.00115
%RSD	42.237	28.672	137.86	58.899	56.159	186.84	195.42

#1	.12825	.00026	-.01058	.00138	-.00039	.00129	.00071
#2	.05076	.00016	-.00600	.00375	-.00145	.00036	-.00149
#3	.09879	.00017	.00233	.00158	-.00101	-.00034	-.00098

Sample Name: CCB05 Acquired: 1/2/2019 16:56:48 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00253	-.0018	.00009	F 3.8702	F<.00000
Stddev	.00135	.0010	.00008	.2170	.09524
%RSD	53.196	56.29	85.154	5.6061	697.89
#1	-.00406	-.0016	.00015	3.9623	-.12363
#2	-.00201	-.0028	.00013	4.0260	.04138
#3	-.00152	-.0009	.00000	3.6224	.04131
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3207.2	63161.	4460.5	96.339	3771.3
Stddev	16.8	1290.	54.9	1.286	30.3
%RSD	.52478	2.0425	1.2310	1.3353	.80436
#1	3188.4	62357.	4413.3	95.917	3743.1
#2	3220.7	62476.	4447.6	95.317	3803.4
#3	3212.6	64649.	4520.8	97.783	3767.5

Sample Name: J6555-01 Acquired: 1/2/2019 17:03:58 Type: Unk
Method: P4-ICP2(v2694) 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	.14719	-.01331	149.07	.03852	.47322	115.31	.94355
Stddev	.00305	.00120	.36	.00333	.00238	.51	.00335
%RSD	2.0733	9.0197	.23851	8.6350	.50302	.43911	.35516

#1	.15068	-.01456	149.45	.03470	.47253	115.56	.93970
#2	.14503	-.01321	148.74	.04072	.47587	115.65	.94512
#3	.14585	-.01217	149.02	.04016	.47127	114.73	.94583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00867	.08543	365.50	.20594	.04360	137.70	280.20
Stddev	.00016	.00113	1.66	.00094	.00022	.35	7.02
%RSD	1.8247	1.3183	.45518	.45872	.49789	.25709	2.5046

#1	.00870	.08673	363.58	.20618	.04356	137.29	272.16
#2	.00850	.08475	366.34	.20674	.04341	137.85	283.31
#3	.00881	.08481	366.58	.20490	.04384	137.95	285.12

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0580	191.57	.22860	.12735	1.2859	.20968	7.7671
Stddev	.0166	1.21	.00117	.00056	.0073	.00102	.1859
%RSD	.40831	.63130	.51275	.44024	.57162	.48433	2.3939

#1	4.0770	190.18	.22758	.12674	1.2823	.20877	7.5607
#2	4.0500	192.30	.22833	.12747	1.2811	.21078	7.8193
#3	4.0469	192.24	.22988	.12785	1.2944	.20948	7.9214

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5639	.05268	.14925	F 15.076	6.2600	F 12.237	1.1828
Stddev	.0415	.00032	.00951	.030	.0468	.039	.0026
%RSD	.91012	.59925	6.3703	.20013	.74687	.31887	.21788

#1	4.5238	.05280	.13952	15.108	6.2288	12.281	1.1802
#2	4.5613	.05292	.15851	15.049	6.2376	12.207	1.1853
#3	4.6067	.05232	.14971	15.071	6.3138	12.224	1.1829

Sample Name: J6555-01 Acquired: 1/2/2019 17:03:58 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08570	7.180	-.06105	.84325	F<.00000
Stddev	.00078	.039	.00707	.11882	1.1087
%RSD	.91178	.5452	11.580	14.090	.85648

#1	.08635	7.221	-.05297	.91079	-129.14
#2	.08590	7.143	-.06412	.91291	-128.54
#3	.08483	7.175	-.06607	.70606	-130.69

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3365.5	68803.	5350.3	82.745	2852.9
Stddev	6.4	264.	17.6	1.806	10.7
%RSD	.19017	.38424	.32883	2.1822	.37554

#1	3358.1	68545.	5359.4	84.765	2840.7
#2	3368.6	68792.	5361.4	82.185	2857.3
#3	3369.7	69073.	5330.0	81.286	2860.7

Sample Name: J6555-03 Acquired: 1/2/2019 17:08:10 Type: Unk
Method: P4-ICP2(v2694) 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	.39442	-.01378	183.11	.05024	2.4874	46.759	1.8840	.00452
Stddev	.00306	.00134	2.40	.00295	.0291	.328	.0129	.00008
%RSD	.77606	9.7503	1.3089	5.8690	1.1719	.70210	.68431	1.8224
#1	.39219	-.01449	182.32	.04711	2.4806	46.642	1.8962	.00451
#2	.39791	-.01462	185.80	.05297	2.5194	46.506	1.8705	.00444
#3	.39317	-.01223	181.21	.05062	2.4623	47.130	1.8852	.00461
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04850	1082.0	.18904	.07858	3.3871	429.61	3.4822	605.14
Stddev	.00169	8.7	.00515	.00070	.0490	4.06	.0326	3.41
%RSD	3.4890	.80357	2.7220	.89624	1.4465	.94619	.93759	.56273
#1	.04756	1079.3	.18730	.07791	3.3617	434.24	3.4614	607.17
#2	.05045	1075.0	.18499	.07931	3.4435	426.62	3.4653	601.21
#3	.04749	1091.7	.19483	.07853	3.3560	427.97	3.5198	607.04
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30034	.01328	1.9548	.15145	12.005	3.3905	.05535	.04857
Stddev	.00322	.00107	.0217	.00171	.139	.0259	.00054	.01484
%RSD	1.0713	8.0416	1.1127	1.1316	1.1606	.76285	.97224	30.545
#1	.29986	.01438	1.9730	.14988	12.162	3.4146	.05556	.05981
#2	.30377	.01319	1.9307	.15121	11.894	3.3632	.05575	.05415
#3	.29739	.01225	1.9607	.15328	11.960	3.3938	.05474	.03176
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 37.854	2.9696	.80544	.65872	.10013	7.548	-.04270	2.7064
Stddev	.528	.0234	.01116	.01036	.00124	.087	.00262	.0701
%RSD	1.3941	.78745	1.3852	1.5731	1.2428	1.153	6.1437	2.5888
#1	37.709	2.9800	.80207	.66154	.10016	7.544	-.04542	2.7050
#2	38.439	2.9428	.81789	.64724	.09887	7.637	-.04250	2.6370
#3	37.413	2.9859	.79635	.66738	.10135	7.463	-.04019	2.7771

Sample Name: J6555-03 Acquired: 1/2/2019 17:08:10 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

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

#1 ^ ----
 #2 ^ ----
 #3 ^ ----

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.8	55053.	4498.0	76.455	2484.3
Stddev	37.9	348.	36.1	.908	34.0
%RSD	1.3812	.63263	.80309	1.1873	1.3672

#1	2757.6	55197.	4465.2	75.425	2493.8
#2	2702.1	55306.	4536.8	77.135	2446.6
#3	2774.6	54655.	4492.1	76.807	2512.5

Sample Name: J6555-04 Acquired: 1/2/2019 17:12:05 Type: Unk
Method: P4-ICP2(v2694) 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	.09656	-.00508	120.82	.01088	1.0380	54.966	1.0173
Stddev	.00074	.00121	.80	.00229	.0062	.231	.0076
%RSD	.76640	23.761	.66466	21.025	.59396	.42024	.74726

#1	.09607	-.00401	121.68	.00828	1.0448	54.706	1.0241
#2	.09619	-.00485	120.09	.01258	1.0329	55.146	1.0188
#3	.09741	-.00639	120.69	.01177	1.0362	55.046	1.0091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00432	.01928	19.151	.05742	.02633	1.2468	102.82
Stddev	.00008	.00030	.197	.00046	.00023	.0060	.70
%RSD	1.7390	1.5823	1.0300	.80567	.87284	.48537	.68116

#1	.00440	.01950	19.331	.05791	.02647	1.2527	102.28
#2	.00425	.01893	19.181	.05699	.02607	1.2406	103.61
#3	.00431	.01940	18.940	.05735	.02646	1.2472	102.56

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5930	10.420	.18408	.09986	.23408	.16029	4.1187
Stddev	.0027	.011	.00115	.00088	.00723	.00035	.0200
%RSD	.16935	.10957	.62475	.87858	3.0888	.22129	.48600

#1	1.5956	10.415	.18538	.10075	.22999	.16070	4.1180
#2	1.5932	10.413	.18321	.09900	.22983	.16005	4.1391
#3	1.5902	10.434	.18364	.09985	.24243	.16013	4.0991

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0806	.00697	.00669	3.0682	6.0107	F 47.754	.53354
Stddev	.0467	.00010	.00871	.0186	.0512	.342	.00306
%RSD	1.5153	1.4751	130.22	.60446	.85106	.71679	.57423

#1	3.1345	.00695	.00002	3.0887	6.0674	48.118	.53704
#2	3.0513	.00708	.01655	3.0525	5.9967	47.439	.53134
#3	3.0562	.00688	.00350	3.0633	5.9681	47.704	.53223

Sample Name: J6555-04 Acquired: 1/2/2019 17:12:05 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05213	7.624	-.00929	3.0918	F<.00000
Stddev	.00113	.052	.00092	.0419	.90095
%RSD	2.1770	.6779	9.8542	1.3559	3.5300
#1	.05343	7.682	-.00839	3.1323	-25.377
#2	.05164	7.582	-.01022	3.0945	-24.703
#3	.05132	7.609	-.00927	3.0486	-26.487
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3271.5	64652.	4697.6	93.016	3460.1
Stddev	20.2	146.	45.6	.433	27.4
%RSD	.61891	.22578	.97085	.46548	.79191
#1	3249.6	64622.	4653.0	92.889	3430.7
#2	3289.6	64524.	4695.6	92.661	3484.9
#3	3275.3	64811.	4744.1	93.499	3464.7

Sample Name: J6555-05 Acquired: 1/2/2019 17:15:54 Type: Unk
Method: P4-ICP2(v2694) 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	.06760	-.00491	20.075	.01221	.05587	63.959	2.5455
Stddev	.00081	.00043	.100	.00518	.00254	.308	.0190
%RSD	1.1972	8.6886	.49774	42.459	4.5537	.48201	.74681

#1	.06762	-.00498	20.189	.01786	.05541	63.640	2.5237
#2	.06679	-.00446	20.005	.01111	.05861	63.980	2.5542
#3	.06841	-.00530	20.030	.00766	.05359	64.256	2.5586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00428	.02008	19.643	.15502	.02515	1.8760	102.50
Stddev	.00008	.00017	.050	.00085	.00012	.0037	1.44
%RSD	1.8410	.82627	.25412	.54892	.46779	.19489	1.4073

#1	.00433	.02026	19.586	.15557	.02502	1.8772	102.27
#2	.00419	.01993	19.662	.15546	.02519	1.8790	104.05
#3	.00433	.02004	19.680	.15404	.02525	1.8720	101.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5680	10.851	.18179	.00926	.22948	.16381	4.5978
Stddev	.0023	.079	.00055	.00055	.00574	.00054	.0704
%RSD	.14582	.72364	.30355	5.9634	2.5022	.33008	1.5321

#1	1.5698	10.810	.18234	.00885	.22949	.16343	4.6239
#2	1.5655	10.802	.18123	.00988	.23522	.16357	4.6515
#3	1.5689	10.942	.18180	.00903	.22373	.16443	4.5180

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3630	.00919	.01269	2.8735	4.3003	.22640	.44335
Stddev	.0224	.00038	.00454	.0069	.0032	.00073	.00173
%RSD	.66681	4.1051	35.738	.23861	.07451	.32266	.39066

#1	3.3484	.00962	.01059	2.8812	4.2974	.22711	.44522
#2	3.3889	.00893	.01789	2.8713	4.3037	.22646	.44304
#3	3.3518	.00902	.00959	2.8680	4.2997	.22565	.44180

Sample Name: J6555-05 Acquired: 1/2/2019 17:15:54 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05489	7.189	.01558	2.9309	F<.00000
Stddev	.00188	.021	.00157	.1075	.65917
%RSD	3.4286	.2936	10.070	3.6667	2.4967
#1	.05700	7.205	.01578	3.0466	-25.678
#2	.05429	7.165	.01392	2.9118	-26.967
#3	.05338	7.196	.01704	2.8342	-26.561
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3281.0	65031.	4693.5	93.977	3507.8
Stddev	14.8	170.	9.8	1.538	22.1
%RSD	.45067	.26097	.20856	1.6369	.63066
#1	3271.8	64844.	4683.7	93.345	3482.4
#2	3273.2	65175.	4693.5	92.856	3518.3
#3	3298.1	65074.	4703.3	95.731	3522.8

Sample Name: J6555-06 Acquired: 1/2/2019 17:19:45 Type: Unk
Method: P4-ICP2(v2694) 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	.05052	-.00442	5.6372	.01847	.06444	46.004	1.0835
Stddev	.00112	.00036	.0163	.00095	.00111	.608	.0078
%RSD	2.2163	8.1395	.28945	5.1638	1.7226	1.3212	.71827

#1	.05115	-.00425	5.6404	.01954	.06468	46.188	1.0921
#2	.05118	-.00419	5.6195	.01817	.06323	45.326	1.0771
#3	.04922	-.00484	5.6517	.01770	.06541	46.499	1.0811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00347	.01576	65.332	.15181	.03228	.46478	111.98
Stddev	.00010	.00010	.332	.00196	.00011	.00181	.96
%RSD	2.9904	.66161	.50867	1.2899	.32690	.38854	.85565

#1	.00349	.01566	65.690	.15221	.03230	.46324	112.99
#2	.00336	.01587	65.034	.14968	.03217	.46677	111.87
#3	.00357	.01576	65.272	.15353	.03238	.46434	111.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7204	11.886	.16499	.00114	.29284	.26253	2.7457
Stddev	.0448	.041	.00048	.00015	.00527	.00535	.0443
%RSD	1.2032	.34527	.28816	12.858	1.8003	2.0387	1.6143

#1	3.7484	11.905	.16483	.00130	.29312	.26452	2.7928
#2	3.6688	11.839	.16552	.00101	.28743	.25647	2.7395
#3	3.7441	11.914	.16461	.00112	.29796	.26661	2.7048

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6636	.01634	.04009	5.8700	2.9659	.06504	.51648
Stddev	.0164	.00022	.01132	.0157	.0216	.00059	.00140
%RSD	.44666	1.3588	28.249	.26800	.72845	.90875	.27123

#1	3.6825	.01610	.04249	5.8541	2.9811	.06527	.51487
#2	3.6529	.01639	.02775	5.8856	2.9412	.06549	.51745
#3	3.6555	.01653	.05001	5.8704	2.9756	.06437	.51712

Sample Name: J6555-06 Acquired: 1/2/2019 17:19:45 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03885	5.303	.21637	2.8764	F<.00000
Stddev	.00079	.029	.00115	.1574	.60314
%RSD	2.0337	.5561	.53135	5.4719	1.8459
#1	.03856	5.271	.21705	2.9264	-32.140
#2	.03825	5.310	.21504	2.7000	-33.329
#3	.03975	5.329	.21702	3.0027	-32.555
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3272.2	65096.	4828.8	94.752	3458.9
Stddev	7.0	971.	47.5	1.400	14.1
%RSD	.21491	1.4914	.98270	1.4771	.40789
#1	3268.3	64424.	4774.0	93.226	3458.5
#2	3280.3	66209.	4857.4	95.053	3473.2
#3	3268.0	64655.	4854.9	95.976	3445.0

Sample Name: J6555-07 Acquired: 1/2/2019 17:23:46 Type: Unk
Method: P4-ICP2(v2694) 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	.04352	-.00309	23.524	.00951	.18319	42.860	.34345
Stddev	.00079	.00065	.039	.00061	.00049	.543	.00245
%RSD	1.8140	21.192	.16537	6.3745	.26481	1.2664	.71328

#1	.04418	-.00348	23.569	.00897	.18375	43.244	.34605
#2	.04373	-.00344	23.497	.00940	.18286	42.239	.34119
#3	.04264	-.00233	23.506	.01017	.18297	43.097	.34310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00336	.00599	21.312	.09042	.02015	.31262	83.300
Stddev	.00010	.00013	.041	.00159	.00014	.00253	1.162
%RSD	2.8310	2.0885	.19156	1.7594	.68496	.80948	1.3954

#1	.00339	.00603	21.344	.09143	.02010	.31459	82.025
#2	.00325	.00609	21.266	.08858	.02031	.31350	83.576
#3	.00343	.00585	21.326	.09124	.02005	.30977	84.300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0898	10.998	.07613	.00181	.23862	.13020	.86315
Stddev	.0150	.081	.00048	.00009	.00776	.00235	.00910
%RSD	1.3799	.73707	.63060	5.0537	3.2522	1.8013	1.0537

#1	1.1034	11.015	.07639	.00172	.23053	.13225	.85297
#2	1.0737	10.910	.07643	.00179	.23934	.12764	.86604
#3	1.0924	11.070	.07558	.00190	.24600	.13070	.87046

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8522	.00678	.02375	2.2104	2.9299	.23956	.49283
Stddev	.0396	.00001	.00240	.0103	.0354	.00174	.00445
%RSD	1.0281	.15666	10.096	.46451	1.2087	.72577	.90390

#1	3.8090	.00679	.02111	2.2095	2.9629	.24088	.49774
#2	3.8868	.00677	.02433	2.2210	2.8925	.24021	.49169
#3	3.8608	.00678	.02580	2.2006	2.9344	.23759	.48905

Sample Name: J6555-07 Acquired: 1/2/2019 17:23:46 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03911	5.122	-.02403	3.0774	F<.00000
Stddev	.00152	.019	.00139	.1307	.25878
%RSD	3.8837	.3637	5.8024	4.2461	1.6991
#1	.03943	5.143	-.02250	3.1735	-15.518
#2	.04044	5.106	-.02436	2.9286	-15.018
#3	.03745	5.119	-.02523	3.1300	-15.154
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3304.5	65466.	4710.5	92.954	3559.5
Stddev	13.1	788.	28.1	.848	11.6
%RSD	.39593	1.2033	.59608	.91200	.32673
#1	3292.3	64903.	4685.3	93.887	3546.4
#2	3302.9	66366.	4740.8	92.746	3563.7
#3	3318.4	65129.	4705.5	92.230	3568.5

Sample Name: J6555-08 Acquired: 1/2/2019 17:27:40 Type: Unk
Method: P4-ICP2(v2694) 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	.04338	-.00202	2.3216	.01262	.00839	48.792	.27019
Stddev	.00117	.00072	.0109	.00181	.00047	1.123	.00903
%RSD	2.7012	35.482	.46744	14.373	5.5954	2.3014	3.3430

#1	.04369	-.00157	2.3340	.01368	.00818	47.496	.27580
#2	.04438	-.00285	2.3171	.01053	.00893	49.402	.25977
#3	.04209	-.00164	2.3137	.01366	.00807	49.479	.27500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00347	.00062	14.068	.08894	.01682	.11188	78.341
Stddev	.00005	.00027	.413	.00240	.00012	.00106	3.155
%RSD	1.3094	43.643	2.9348	2.7008	.71969	.94946	4.0276

#1	.00342	.00041	14.365	.08620	.01692	.11099	81.019
#2	.00348	.00092	13.597	.09066	.01669	.11305	74.862
#3	.00350	.00051	14.242	.08997	.01685	.11159	79.141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85351	8.5609	.05978	.00015	.12531	.14135	.31536
Stddev	.02397	.2019	.00039	.00026	.00227	.00323	.01180
%RSD	2.8089	2.3580	.65224	175.74	1.8084	2.2829	3.7423

#1	.82605	8.6940	.05944	.00039	.12780	.13787	.32573
#2	.87027	8.3286	.05968	-.00013	.12337	.14424	.30251
#3	.86420	8.6601	.06021	.00018	.12475	.14195	.31783

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6972	.00309	.00500	1.2707	2.2691	.02386	.35062
Stddev	.0971	.00014	.00228	.0042	.0515	.00140	.00831
%RSD	2.6267	4.4363	45.623	.32924	2.2709	5.8733	2.3715

#1	3.7657	.00293	.00763	1.2672	2.3033	.02457	.35735
#2	3.5861	.00314	.00354	1.2754	2.2099	.02225	.34132
#3	3.7399	.00319	.00383	1.2696	2.2942	.02476	.35317

Sample Name: J6555-08 Acquired: 1/2/2019 17:27:40 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03750	5.653	-.02942	3.0433	F<.00000
Stddev	.00123	.015	.00216	.3429	.28994
%RSD	3.2850	.2571	7.3327	11.267	2.1562
#1	.03862	5.670	-.03146	2.6492	-13.401
#2	.03618	5.647	-.02716	3.2076	-13.757
#3	.03770	5.643	-.02963	3.2731	-13.183
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3292.8	65402.	4699.0	93.938	3570.2
Stddev	8.6	1486.	123.6	3.424	13.2
%RSD	.26013	2.2718	2.6296	3.6448	.37067
#1	3283.0	67107.	4604.1	90.944	3555.6
#2	3298.8	64388.	4838.7	97.671	3573.5
#3	3296.6	64709.	4654.2	93.198	3581.5

Sample Name: J6555-09 Acquired: 1/2/2019 17:31:35 Type: Unk
Method: P4-ICP2(v2694) 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	.02255	-.00229	.92119	.00866	.00987	40.213	.19788
Stddev	.00253	.00080	.00196	.00185	.00020	.122	.00084
%RSD	11.198	35.118	.21241	21.405	2.0548	.30261	.42235

#1	.02377	-.00152	.92108	.00697	.00981	40.344	.19819
#2	.01965	-.00312	.92320	.00835	.01009	40.190	.19852
#3	.02424	-.00223	.91929	.01064	.00969	40.104	.19693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00248	-.00059	5.3398	.10986	.02009	.02508	73.893
Stddev	.00003	.00017	.0135	.00027	.00019	.00048	1.853
%RSD	1.1563	28.161	.25313	.24729	.92728	1.9321	2.5072

#1	.00246	-.00048	5.3261	.10997	.02017	.02528	72.555
#2	.00247	-.00078	5.3531	.10956	.01987	.02453	76.008
#3	.00251	-.00051	5.3402	.11007	.02022	.02543	73.116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63067	7.7483	.06406	-.00036	.09700	.10162	.19133
Stddev	.00098	.0612	.00027	.00017	.00529	.00061	.00483
%RSD	.15500	.78965	.42631	47.493	5.4519	.59620	2.5229

#1	.63167	7.7197	.06395	-.00054	.09447	.10116	.18788
#2	.62972	7.8185	.06437	-.00035	.10308	.10138	.19685
#3	.63061	7.7066	.06386	-.00019	.09345	.10230	.18927

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6014	.00323	.00540	.45656	2.0138	.00399	.30466
Stddev	.0151	.00022	.00318	.00431	.0067	.00049	.00319
%RSD	.58219	6.8411	58.944	.94330	.33367	12.254	1.0472

#1	2.6188	.00300	.00381	.45582	2.0210	.00401	.30181
#2	2.5943	.00325	.00907	.46120	2.0077	.00447	.30811
#3	2.5911	.00345	.00333	.45268	2.0127	.00349	.30405

Sample Name: J6555-09 Acquired: 1/2/2019 17:31:35 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03405	2.566	-.05996	2.8566	F<.00000
Stddev	.00056	.010	.00195	.0610	.19877
%RSD	1.6446	.3867	3.2463	2.1359	1.7040
#1	.03411	2.556	-.05854	2.9182	-11.613
#2	.03458	2.575	-.06218	2.8556	-11.497
#3	.03346	2.567	-.05916	2.7962	-11.884
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3375.2	66325.	4787.7	92.674	3636.5
Stddev	10.2	153.	21.7	2.322	6.0
%RSD	.30302	.23101	.45367	2.5058	.16450
#1	3383.5	66152.	4781.2	94.305	3638.0
#2	3363.8	66379.	4769.9	90.015	3629.9
#3	3378.3	66444.	4811.9	93.702	3641.6

Sample Name: J6555-09DUP Acquired: 1/2/2019 17:35:33 Type: Unk
Method: P4-ICP2(v2694) 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	.02229	-.00214	.94040	.00726	.00915	41.048	.19783
Stddev	.00116	.00170	.00246	.00136	.00104	.065	.00094
%RSD	5.2054	79.452	.26127	18.728	11.397	.15721	.47640

#1	.02256	-.00329	.94160	.00735	.00876	41.090	.19686
#2	.02102	-.00295	.94203	.00857	.00837	40.974	.19790
#3	.02329	-.00019	.93758	.00585	.01033	41.080	.19874

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	-.00035	5.3540	.11008	.02051	.02610	72.584
Stddev	.00008	.00009	.0511	.00032	.00013	.00053	.734
%RSD	2.9895	26.413	.95450	.28999	.65002	2.0203	1.0106

#1	.00263	-.00030	5.3724	.11014	.02038	.02549	71.749
#2	.00251	-.00029	5.2963	.11037	.02048	.02638	72.876
#3	.00248	-.00046	5.3934	.10974	.02065	.02642	73.127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63441	7.7955	.06431	-.00026	.09878	.10289	.18781
Stddev	.00102	.0152	.00039	.00004	.00222	.00096	.00123
%RSD	.16040	.19502	.59939	13.684	2.2483	.93343	.65543

#1	.63555	7.8090	.06388	-.00022	.10043	.10397	.18670
#2	.63362	7.7984	.06443	-.00029	.09626	.10256	.18759
#3	.63405	7.7791	.06463	-.00027	.09967	.10213	.18913

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6183	.00341	-.00047	.46876	2.0186	.00446	.30654
Stddev	.0218	.00017	.00173	.00157	.0006	.00014	.00363
%RSD	.83230	5.1025	367.28	.33397	.02989	3.0961	1.1854

#1	2.6163	.00333	-.00246	.46737	2.0185	.00443	.30719
#2	2.6410	.00360	.00042	.46845	2.0180	.00433	.30981
#3	2.5975	.00328	.00063	.47046	2.0192	.00461	.30263

Sample Name: J6555-09DUP Acquired: 1/2/2019 17:35:33 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03609	2.599	-.05831	3.1625	F<.00000
Stddev	.00066	.007	.00070	.0283	.05630
%RSD	1.8311	.2733	1.1986	.89392	.48795

#1	.03645	2.596	-.05752	3.1734	-11.604
#2	.03533	2.608	-.05854	3.1837	-11.501
#3	.03650	2.594	-.05886	3.1304	-11.512

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.5	65500.	4809.2	95.131	3621.7
Stddev	3.6	190.	19.6	.698	1.5
%RSD	.10805	.29017	.40849	.73361	.04029

#1	3353.4	65293.	4815.8	95.818	3620.0
#2	3359.1	65668.	4824.8	95.152	3622.2
#3	3360.1	65539.	4787.2	94.422	3622.8

Sample Name: J6555-09LX5 Acquired: 1/2/2019 17:39:30 Type: Unk
Method: P4-ICP2(v2694) 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	.00382	-.00084	.19747	.00159	.00053	8.3597	.04013	.00059
Stddev	.00224	.00086	.00185	.00203	.00056	.0558	.00031	.00002
%RSD	58.537	101.92	.93782	127.39	103.83	.66798	.78009	3.3832

#1	.00153	-.00103	.19885	.00391	.00020	8.3033	.04003	.00059
#2	.00600	-.00159	.19537	.00072	.00023	8.3609	.03988	.00058
#3	.00394	.00009	.19820	.00015	.00118	8.4150	.04048	.00062

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	1.1189	.02327	.00417	.00495	14.335	.13498	1.6822
Stddev	.00005	.0232	.00012	.00007	.00068	.125	.00030	.0268
%RSD	59.129	2.0743	.52316	1.6905	13.761	.86873	.21862	1.5933

#1	-.00006	1.1335	.02340	.00422	.00423	14.224	.13517	1.6532
#2	-.00014	1.0922	.02324	.00409	.00504	14.469	.13464	1.7061
#3	-.00005	1.1311	.02316	.00420	.00559	14.311	.13514	1.6874

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01290	-.00010	-.02249	.02105	.03754	.60328	.00055	-.00928
Stddev	.00024	.00088	.00495	.00046	.00040	.02258	.00014	.00560
%RSD	1.8897	907.73	22.026	2.1696	1.0552	3.7428	24.995	60.307

#1	.01265	-.00110	-.02814	.02103	.03761	.61029	.00054	-.01318
#2	.01313	.00055	-.02046	.02060	.03789	.62152	.00068	-.01180
#3	.01292	.00026	-.01888	.02151	.03711	.57802	.00041	-.00287

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08719	.43791	.00141	.06215	.00342	.5146	-.01123	3.6487
Stddev	.00321	.00720	.00020	.00094	.00103	.0031	.00029	.1094
%RSD	3.6832	1.6438	13.955	1.5062	30.245	.6098	2.6177	2.9973

#1	.08448	.44512	.00164	.06318	.00250	.5169	-.01098	3.5329
#2	.08635	.43790	.00130	.06192	.00454	.5110	-.01156	3.6629
#3	.09074	.43072	.00129	.06135	.00321	.5158	-.01116	3.7502

Sample Name: J6555-09LX5 Acquired: 1/2/2019 17:39:30 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .81136
Stddev .42330
%RSD 52.171

#1 1.1889
#2 .35376
#3 .89140

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3264.1	63685.	4507.1	96.503	3757.3
Stddev	6.2	89.	26.7	.621	29.3
%RSD	.19061	.13922	.59349	.64357	.77920

#1	3261.2	63622.	4485.1	96.358	3737.1
#2	3271.3	63786.	4499.3	95.967	3790.9
#3	3259.9	63647.	4536.9	97.183	3744.0

Sample Name: CCV06 Acquired: 1/2/2019 17:43:33 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3505	4.8313	5.0084	5.1759	5.2867	10.020	9.9130	.24408
Stddev	.0127	.0097	.0033	.0137	.0050	.067	.0882	.00059
%RSD	.23664	.20081	.06517	.26409	.09501	.66984	.89022	.23981
#1	5.3501	4.8423	5.0110	5.1691	5.2818	9.9436	10.015	.24344
#2	5.3634	4.8238	5.0095	5.1917	5.2918	10.071	9.8594	.24459
#3	5.3381	4.8279	5.0047	5.1671	5.2864	10.044	9.8648	.24422
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4267	24.728	.97930	2.4696	1.2627	4.7612	2.4431	24.053
Stddev	.0040	.071	.00445	.0046	.0027	.1128	.0059	.028
%RSD	.16649	.28614	.45398	.18696	.21112	2.3683	.24253	.11484
#1	2.4296	24.646	.97515	2.4731	1.2610	4.6953	2.4366	24.084
#2	2.4283	24.764	.97876	2.4714	1.2657	4.8914	2.4446	24.047
#3	2.4221	24.773	.98399	2.4644	1.2613	4.6969	2.4481	24.030
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6501	1.3005	23.716	2.4370	2.5151	24.574	5.4098	4.9114
Stddev	.0031	.0073	.201	.0022	.0465	.183	.0055	.0050
%RSD	.11749	.55765	.84918	.09195	1.8491	.74424	.10114	.10264
#1	2.6523	1.2933	23.939	2.4346	2.5187	24.781	5.4043	4.9158
#2	2.6514	1.3004	23.548	2.4390	2.5598	24.433	5.4152	4.9124
#3	2.6465	1.3078	23.661	2.4375	2.4669	24.508	5.4099	4.9059
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1163	4.8142	5.0969	5.1522	4.8490	4.990	4.9409	4.7772
Stddev	.0194	.0210	.0127	.0240	.0411	.009	.0167	.0688
%RSD	.37852	.43593	.24956	.46617	.84722	.1704	.33698	1.4403
#1	5.1236	4.8384	5.1007	5.1670	4.8963	4.984	4.9596	4.7066
#2	5.1310	4.8024	5.1072	5.1651	4.8223	5.000	4.9356	4.7811
#3	5.0944	4.8017	5.0826	5.1244	4.8285	4.986	4.9275	4.8440

Sample Name: CCV06 Acquired: 1/2/2019 17:43:33 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.9853
Stddev .2452
%RSD 12.348

#1 1.7023
#2 2.1281
#3 2.1257

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.8	59929.	4381.8	90.191	3322.3
Stddev	2.8	135.	33.6	1.491	8.7
%RSD	.08985	.22496	.76669	1.6535	.26118

#1	3081.6	60027.	4343.6	89.958	3312.4
#2	3086.9	59985.	4394.7	88.830	3326.1
#3	3083.0	59775.	4407.0	91.785	3328.5

Sample Name: CCB06 Acquired: 1/2/2019 17:47:20 Type: Unk
Method: P4-ICP2(v2694) 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	-.00088	-.00054	F .01175	.00176	-.00134	.00167	-.00198
Stddev	.00046	.00039	.00165	.00267	.00099	.00444	.00071
%RSD	52.379	71.116	14.065	151.32	73.937	266.18	35.910

#1	-.00140	-.00033	.01340	.00477	-.00192	.00609	-.00230
#2	-.00070	-.00031	.01175	.00084	-.00020	.00170	-.00116
#3	-.00054	-.00099	.01010	-.00032	-.00191	-.00279	-.00247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00001	.00062	-.00007	.00001	-.00153	.00348
Stddev	.00004	.00002	.00303	.00031	.00020	.00010	.00193
%RSD	78.141	294.48	486.97	413.45	1650.4	6.6046	55.525

#1	.00001	-.00004	.00053	-.00043	.00007	-.00143	.00420
#2	.00006	.00001	.00370	.00008	.00017	-.00163	.00495
#3	.00008	-.00000	-.00236	.00013	-.00021	-.00155	.00129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00816	.00004	-.00013	-.04907	.00002	-.00033
Stddev	.00002	.03809	.00045	.00035	.00463	.00039	.00010
%RSD	115.47	466.69	1090.9	271.02	9.4289	1944.3	29.885

#1	-.00003	.05154	.00056	-.00011	-.04588	.00004	-.00028
#2	.00001	-.01980	-.00024	-.00049	-.05437	-.00038	-.00026
#3	-.00003	-.00725	-.00020	.00021	-.04695	.00040	-.00044

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07032	.00002	-.00281	-.00442	-.00053	.00262	-.00013
Stddev	.00809	.00037	.01105	.00235	.00301	.00004	.00119
%RSD	11.502	1493.2	392.72	53.200	572.91	1.6343	911.06

#1	.07960	-.00036	.00390	-.00184	-.00324	.00266	.00097
#2	.06663	.00038	-.01557	-.00498	.00271	.00261	.00002
#3	.06474	.00005	.00323	-.00644	-.00104	.00257	-.00139

Sample Name: CCB06 Acquired: 1/2/2019 17:47:20 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00264	-.0034	.00007	F 3.9614	F<.00000
Stddev	.00156	.0015	.00006	.0434	.61302
%RSD	58.967	44.50	85.283	1.0947	1090.2
#1	-.00105	-.0031	.00011	3.9416	-.40717
#2	-.00416	-.0021	.00008	3.9314	.65162
#3	-.00271	-.0051	.00000	4.0111	-.41314
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3195.9	62576.	4449.0	96.608	3769.3
Stddev	16.9	123.	133.3	2.848	14.2
%RSD	.52759	.19646	2.9960	2.9483	.37785
#1	3201.4	62442.	4384.2	95.133	3780.4
#2	3177.0	62602.	4360.6	94.800	3753.2
#3	3209.3	62684.	4602.3	99.892	3774.2

Sample Name: J6555-10 Acquired: 1/2/2019 17:59:52 Type: Unk
Method: P4-ICP2(v2694) 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	.77967	1.7978	1.8257	1.8282	.77912	41.257	.37648
Stddev	.00146	.0088	.0114	.0061	.00106	.627	.00228
%RSD	.18695	.49088	.62350	.33457	.13618	1.5190	.60536

#1	.78101	1.7988	1.8215	1.8214	.77968	41.408	.37891
#2	.77812	1.8061	1.8386	1.8300	.77977	40.569	.37611
#3	.77988	1.7885	1.8169	1.8332	.77789	41.795	.37440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17454	.17697	6.2394	.47337	.20931	.31007	74.287
Stddev	.00361	.00099	.0158	.00962	.00103	.00129	1.999
%RSD	2.0695	.55819	.25268	2.0315	.49308	.41668	2.6903

#1	.17635	.17640	6.2377	.47734	.20901	.30989	75.138
#2	.17038	.17811	6.2245	.46240	.21046	.31144	72.004
#3	.17689	.17640	6.2559	.48037	.20846	.30888	75.719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79882	9.3952	.54643	.06777	2.7075	.36903	.37549
Stddev	.01538	.0985	.00299	.00033	.0171	.00750	.01068
%RSD	1.9250	1.0488	.54753	.49057	.63222	2.0320	2.8456

#1	.80692	9.5062	.54745	.06810	2.7246	.37157	.38084
#2	.78109	9.3180	.54877	.06743	2.7075	.36059	.36318
#3	.80845	9.3615	.54306	.06779	2.6904	.37493	.38243

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.787	.41682	.27073	.44303	2.8400	.67376	.49259
Stddev	.094	.00106	.00555	.00489	.0213	.00236	.00419
%RSD	.79562	.25469	2.0508	1.1044	.74962	.35051	.85128

#1	11.881	.41692	.27712	.43775	2.8620	.67409	.49554
#2	11.787	.41782	.26706	.44740	2.8195	.67594	.49445
#3	11.693	.41571	.26801	.44394	2.8385	.67125	.48779

Sample Name: J6555-10 Acquired: 1/2/2019 17:59:52 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22002	7.660	.12163	3.2374	F<.00000
Stddev	.00197	.015	.00200	.2486	.48686
%RSD	.89385	.1978	1.6449	7.6784	3.1085
#1	.22007	7.653	.12135	3.4053	-15.996
#2	.22196	7.677	.12375	2.9518	-15.104
#3	.21803	7.650	.11978	3.3550	-15.888
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3341.4	65879.	4685.0	92.880	3576.4
Stddev	4.7	1121.	33.1	2.768	14.8
%RSD	.14189	1.7008	.70690	2.9804	.41444
#1	3336.1	65263.	4647.1	91.326	3570.9
#2	3345.3	67172.	4708.0	96.076	3565.1
#3	3342.9	65202.	4700.0	91.237	3593.2

Sample Name: J6555-11 Acquired: 1/2/2019 18:03:35 Type: Unk
Method: P4-ICP2(v2694) 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	.77552	1.7938	1.8211	1.8172	.77414	42.053	.37301
Stddev	.00350	.0047	.0050	.0092	.00215	1.784	.00042
%RSD	.45116	.26130	.27306	.50723	.27807	4.2424	.11258

#1	.77678	1.7889	1.8167	1.8196	.77630	40.730	.37339
#2	.77821	1.7943	1.8201	1.8070	.77199	44.082	.37256
#3	.77157	1.7982	1.8265	1.8249	.77414	41.346	.37307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17994	.17633	6.1510	.48337	.20910	.30770	74.078
Stddev	.00807	.00075	.0181	.02084	.00056	.00064	.512
%RSD	4.4824	.42567	.29359	4.3109	.26851	.20952	.69122

#1	.17413	.17547	6.1317	.46979	.20872	.30790	74.662
#2	.18914	.17670	6.1538	.50736	.20883	.30698	73.871
#3	.17654	.17683	6.1675	.47295	.20974	.30823	73.702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81905	9.4310	.54545	.06849	2.6744	.37852	.37453
Stddev	.03485	.0420	.00067	.00205	.0208	.01618	.00354
%RSD	4.2544	.44565	.12366	2.9870	.77795	4.2750	.94522

#1	.79502	9.3964	.54467	.06711	2.6751	.36722	.37847
#2	.85901	9.4190	.54586	.07085	2.6533	.39706	.37350
#3	.80311	9.4778	.54582	.06752	2.6949	.37128	.37162

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.750	.41656	.26986	.43533	2.8269	.66940	.48979
Stddev	.046	.00114	.00781	.00299	.0081	.00082	.00274
%RSD	.39345	.27306	2.8943	.68568	.28758	.12245	.55882

#1	11.784	.41635	.27276	.43505	2.8277	.66850	.49162
#2	11.697	.41554	.27580	.43250	2.8346	.66959	.48664
#3	11.769	.41779	.26101	.43845	2.8184	.67010	.49111

Sample Name: J6555-11 Acquired: 1/2/2019 18:03:35 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21902	7.603	.11916	3.4440	F<.00000
Stddev	.00125	.013	.00040	.4108	.73495
%RSD	.56851	.1725	.33329	11.928	4.8085
#1	.22032	7.590	.11871	3.2097	-16.131
#2	.21889	7.604	.11944	3.9183	-14.812
#3	.21784	7.616	.11933	3.2039	-14.910
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3353.2	64342.	4707.3	93.089	3592.2
Stddev	4.5	2359.	13.8	.881	7.6
%RSD	.13387	3.6661	.29309	.94624	.21155
#1	3348.2	65968.	4691.5	92.093	3600.9
#2	3354.9	61636.	4713.2	93.409	3589.2
#3	3356.7	65421.	4717.1	93.765	3586.6

Sample Name: J6555-09A Acquired: 1/2/2019 18:07:18 Type: Unk
Method: P4-ICP2(v2694) 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	.77084	1.7780	1.8136	1.8006	.76935	40.622	.37138
Stddev	.00473	.0047	.0059	.0066	.00413	1.224	.00378
%RSD	.61403	.26583	.32579	.36446	.53692	3.0135	1.0183

#1	.76704	1.7831	1.8192	1.8075	.77151	40.665	.37544
#2	.76934	1.7773	1.8142	1.8001	.77196	39.377	.36796
#3	.77614	1.7737	1.8074	1.7944	.76459	41.824	.37073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17345	.17536	6.1557	.46974	.20711	.30578	74.300
Stddev	.00606	.00065	.0580	.01873	.00027	.00097	2.188
%RSD	3.4916	.36960	.94212	3.9881	.12815	.31796	2.9445

#1	.17435	.17608	6.2214	.47231	.20725	.30680	71.853
#2	.16700	.17520	6.1115	.44986	.20728	.30569	76.067
#3	.17901	.17481	6.1342	.48706	.20680	.30486	74.980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79286	9.3729	.54146	.06712	2.6719	.36546	.37698
Stddev	.02899	.0741	.00172	.00212	.0125	.01410	.01128
%RSD	3.6558	.79116	.31798	3.1538	.46708	3.8588	2.9917

#1	.79654	9.3975	.54335	.06701	2.6839	.36618	.36442
#2	.76221	9.2896	.54104	.06506	2.6590	.35100	.38624
#3	.81982	9.4316	.53999	.06929	2.6727	.37918	.38026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.668	.41244	.26355	.43653	2.8243	.66635	.48636
Stddev	.045	.00041	.00935	.00233	.0395	.00160	.00460
%RSD	.38429	.09986	3.5462	.53392	1.3997	.24077	.94597

#1	11.718	.41285	.26588	.43393	2.8461	.66795	.48904
#2	11.631	.41245	.27151	.43844	2.7786	.66635	.48900
#3	11.655	.41202	.25326	.43721	2.8481	.66475	.48105

Sample Name: J6555-09A Acquired: 1/2/2019 18:07:18 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21780	7.560	.11849	3.1681	F<.00000
Stddev	.00121	.038	.00341	.4507	.85023
%RSD	.55507	.5025	2.8803	14.228	5.4157

#1	.21890	7.603	.12241	3.2229	-16.329
#2	.21800	7.543	.11619	2.6924	-14.732
#3	.21651	7.533	.11688	3.5889	-16.036

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3374.6	66395.	4714.6	92.362	3608.0
Stddev	5.8	2140.	42.0	2.430	15.1
%RSD	.17158	3.2228	.89028	2.6304	.41827

#1	3369.5	66167.	4675.5	95.098	3592.1
#2	3373.4	68640.	4759.0	90.456	3609.7
#3	3380.9	64379.	4709.3	91.532	3622.2

Sample Name: J6555-12 Acquired: 1/2/2019 18:11:00 Type: Unk
Method: P4-ICP2(v2694) 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	.02128	-.00203	.63149	.00670	.00811	36.918	.17837
Stddev	.00123	.00153	.00259	.00251	.00116	.099	.00053
%RSD	5.7922	75.312	.41075	37.448	14.275	.26786	.29820

#1	.01986	-.00056	.63404	.00958	.00677	36.984	.17855
#2	.02206	-.00191	.63157	.00500	.00883	36.966	.17879
#3	.02192	-.00360	.62886	.00551	.00872	36.805	.17777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00260	-.00043	3.8682	.09931	.01885	.01993	68.230
Stddev	.00003	.00013	.0121	.00076	.00005	.00028	.742
%RSD	1.1254	30.135	.31162	.77029	.24765	1.4208	1.0876

#1	.00261	-.00032	3.8703	.09928	.01891	.01983	67.663
#2	.00263	-.00057	3.8791	.10008	.01882	.01971	69.070
#3	.00257	-.00040	3.8552	.09856	.01883	.02025	67.958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60218	6.9031	.05713	-.00008	.09351	.09219	.19946
Stddev	.00077	.0705	.00010	.00067	.00665	.00061	.00217
%RSD	.12771	1.0211	.18234	879.51	7.1095	.66023	1.0863

#1	.60302	6.9808	.05707	.00038	.09315	.09172	.19818
#2	.60150	6.8853	.05725	.00024	.10033	.09288	.20197
#3	.60203	6.8433	.05706	-.00085	.08705	.09196	.19825

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3429	.00277	-.00327	.32239	1.6768	.00405	.27341
Stddev	.0289	.00017	.00368	.00528	.0140	.00065	.00124
%RSD	1.2331	6.2831	112.69	1.6365	.83601	16.075	.45446

#1	2.3187	.00291	-.00712	.32801	1.6684	.00423	.27208
#2	2.3749	.00257	-.00291	.32162	1.6930	.00458	.27454
#3	2.3352	.00282	.00022	.31754	1.6689	.00332	.27360

Sample Name: J6555-12 Acquired: 1/2/2019 18:11:00 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03222	2.425	-.05790	3.3390	F<.00000
Stddev	.00079	.006	.00083	.0819	.19439
%RSD	2.4548	.2579	1.4376	2.4516	1.8178

#1	.03147	2.432	-.05712	3.2792	-10.741
#2	.03214	2.423	-.05878	3.4323	-10.480
#3	.03304	2.421	-.05782	3.3056	-10.861

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3399.0	65862.	4779.4	92.683	3674.4
Stddev	7.3	234.	33.2	1.136	4.0
%RSD	.21364	.35534	.69411	1.2261	.11016

#1	3402.2	65792.	4795.3	93.509	3671.1
#2	3404.1	65671.	4741.3	91.387	3678.9
#3	3390.7	66123.	4801.7	93.153	3673.3

Sample Name: J6555-13 Acquired: 1/2/2019 18:14:59 Type: Unk
Method: P4-ICP2(v2694) 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	.04535	-.00368	8.0767	.01232	.02439	51.078	.35264
Stddev	.00119	.00057	.0170	.00394	.00065	.417	.01076
%RSD	2.6238	15.352	.21035	31.969	2.6486	.81701	3.0513

#1	.04421	-.00308	8.0735	.01534	.02410	51.559	.36496
#2	.04526	-.00375	8.0951	.01376	.02513	50.811	.34781
#3	.04659	-.00421	8.0616	.00787	.02394	50.865	.34513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00370	.00324	52.000	.09492	.02699	.36075	96.662
Stddev	.00004	.00071	1.379	.00050	.00008	.00309	5.948
%RSD	1.0447	22.029	2.6526	.52212	.31086	.85610	6.1531

#1	.00373	.00241	53.532	.09517	.02692	.35756	103.53
#2	.00365	.00363	51.613	.09524	.02709	.36098	93.236
#3	.00371	.00366	50.856	.09435	.02697	.36372	93.221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2887	31.884	.08869	.00058	.14361	.13834	.55735
Stddev	.0019	.732	.00076	.00059	.02160	.00104	.03221
%RSD	.14388	2.2972	.85767	102.55	15.043	.74973	5.7786

#1	1.2908	32.719	.08782	.00124	.16742	.13923	.59454
#2	1.2880	31.584	.08907	.00040	.12527	.13859	.53838
#3	1.2873	31.349	.08919	.00009	.13813	.13720	.53913

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0750	.00410	.00142	1.5921	3.9876	.02878	.37610
Stddev	.0912	.00025	.00731	.0101	.0864	.00075	.01308
%RSD	2.9656	5.9975	512.74	.63233	2.1669	2.6066	3.4771

#1	3.1798	.00401	.00986	1.5892	4.0860	.02898	.39051
#2	3.0318	.00391	-.00307	1.6033	3.9526	.02796	.37281
#3	3.0135	.00437	-.00251	1.5839	3.9241	.02942	.36498

Sample Name: J6555-13 Acquired: 1/2/2019 18:14:59 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04620	4.685	-.05693	3.2955	F<.00000
Stddev	.00264	.027	.00527	.0720	.04638
%RSD	5.7142	.5724	9.2567	2.1844	.20586
#1	.04913	4.668	-.06301	3.3781	-22.546
#2	.04545	4.716	-.05374	3.2463	-22.568
#3	.04401	4.672	-.05403	3.2620	-22.479
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3355.7	65016.	4735.4	91.660	3501.5
Stddev	3.5	296.	117.2	5.224	9.3
%RSD	.10371	.45505	2.4741	5.6993	.26492
#1	3352.4	64675.	4601.6	85.628	3497.5
#2	3359.3	65184.	4785.0	94.591	3495.0
#3	3355.4	65190.	4819.6	94.760	3512.2

Sample Name: J6555-14 Acquired: 1/2/2019 18:18:54 Type: Unk
Method: P4-ICP2(v2694) 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	.05204	-.00285	1.0575	.01023	.00288	52.870	.29284
Stddev	.00127	.00048	.0111	.00163	.00153	.397	.00260
%RSD	2.4389	16.677	1.0460	15.949	53.225	.75096	.88947

#1	.05057	-.00304	1.0447	.01160	.00461	52.477	.29579
#2	.05280	-.00320	1.0637	.01065	.00170	53.271	.29085
#3	.05273	-.00231	1.0641	.00842	.00233	52.863	.29189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00429	.00075	12.862	.09523	.02355	.13673	84.514
Stddev	.00007	.00023	.083	.00065	.00032	.00174	1.460
%RSD	1.7385	30.312	.64487	.67959	1.3382	1.2721	1.7273

#1	.00421	.00051	12.938	.09452	.02318	.13472	85.979
#2	.00431	.00077	12.774	.09578	.02374	.13764	84.504
#3	.00435	.00096	12.875	.09540	.02372	.13782	83.060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3110	9.7344	.06146	-.00048	.12965	.12950	.34881
Stddev	.0086	.0886	.00029	.00066	.00339	.00125	.00635
%RSD	.65347	.90973	.46477	138.04	2.6133	.96789	1.8194

#1	1.3049	9.7900	.06115	.00017	.13162	.12808	.35496
#2	1.3208	9.6323	.06170	-.00046	.12573	.13045	.34919
#3	1.3073	9.7810	.06155	-.00115	.13158	.12997	.34229

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2564	.00286	-.00385	.93330	2.2267	.01736	.31333
Stddev	.0152	.00022	.00648	.00653	.0053	.00017	.00170
%RSD	.46636	7.6074	168.58	.69964	.23766	.95536	.54255

#1	3.2593	.00298	.00308	.92576	2.2249	.01718	.31527
#2	3.2400	.00300	-.00485	.93689	2.2225	.01741	.31259
#3	3.2700	.00261	-.00977	.93724	2.2326	.01750	.31212

Sample Name: J6555-14 Acquired: 1/2/2019 18:18:54 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04203	6.029	-.04744	3.1938	F<.00000
Stddev	.00113	.043	.00145	.0210	1.1181
%RSD	2.6910	.7117	3.0647	.65709	6.6245
#1	.04127	5.979	-.04888	3.1703	-15.669
#2	.04150	6.058	-.04747	3.2003	-17.088
#3	.04333	6.049	-.04598	3.2108	-17.875
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3401.3	65553.	4707.2	93.896	3649.4
Stddev	25.6	384.	33.8	2.030	14.7
%RSD	.75338	.58594	.71715	2.1620	.40197
#1	3425.7	65727.	4669.0	91.906	3666.1
#2	3374.6	65112.	4733.1	93.819	3638.7
#3	3403.7	65818.	4719.4	95.964	3643.3

Sample Name: J6555-15 Acquired: 1/2/2019 18:22:50 Type: Unk
Method: P4-ICP2(v2694) 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	.05449	-.00395	10.748	.01174	.02716	45.975	.56331
Stddev	.00122	.00087	.085	.00487	.00134	.063	.00152
%RSD	2.2402	22.012	.79101	41.506	4.9270	.13707	.27065

#1	.05337	-.00417	10.650	.00921	.02587	45.925	.56480
#2	.05579	-.00469	10.800	.01735	.02854	46.046	.56175
#3	.05430	-.00299	10.795	.00864	.02705	45.954	.56339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00337	.01006	48.765	.11823	.02581	4.8688	93.945
Stddev	.00005	.00030	.124	.00074	.00015	.0360	.740
%RSD	1.3626	2.9987	.25395	.62867	.56213	.73845	.78747

#1	.00339	.00974	48.732	.11761	.02598	4.8349	94.641
#2	.00331	.01012	48.661	.11801	.02571	4.8651	94.024
#3	.00340	.01033	48.902	.11905	.02574	4.9065	93.168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1316	15.383	.10066	.00316	.17679	.13684	1.3766
Stddev	.0038	.039	.00090	.00050	.00644	.00057	.0070
%RSD	.17685	.25387	.89876	15.884	3.6401	.41789	.51027

#1	2.1335	15.426	.09968	.00316	.18414	.13749	1.3823
#2	2.1273	15.372	.10083	.00367	.17219	.13640	1.3787
#3	2.1341	15.350	.10147	.00266	.17404	.13664	1.3688

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9282	.01013	.02570	4.4305	2.4789	.17277	.39880
Stddev	.0232	.00026	.00396	.0354	.0077	.00162	.00231
%RSD	.59123	2.5499	15.425	.80000	.30905	.93617	.57808

#1	3.9112	.01008	.02449	4.3896	2.4719	.17091	.40119
#2	3.9188	.00989	.03012	4.4507	2.4778	.17373	.39861
#3	3.9547	.01040	.02248	4.4513	2.4871	.17369	.39659

Sample Name: J6555-15 Acquired: 1/2/2019 18:22:50 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04227	5.467	.08110	3.1764	F<.00000
Stddev	.00084	.034	.00091	.0181	.28150
%RSD	1.9809	.6253	1.1252	.56845	1.3101
#1	.04173	5.428	.08012	3.1871	-21.775
#2	.04323	5.481	.08125	3.1556	-21.212
#3	.04184	5.492	.08193	3.1866	-21.474
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3355.6	65408.	4743.3	92.969	3569.8
Stddev	15.9	181.	15.2	.733	18.6
%RSD	.47285	.27599	.32098	.78851	.51997
#1	3367.1	65206.	4728.5	92.309	3591.2
#2	3362.3	65554.	4758.9	92.839	3558.5
#3	3337.5	65463.	4742.4	93.758	3559.6

Sample Name: J6555-16 Acquired: 1/2/2019 18:26:44 Type: Unk
Method: P4-ICP2(v2694) 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	.05105	-.00331	2.4732	.01089	.02477	40.157	.49494
Stddev	.00234	.00169	.0887	.00296	.00061	.330	.00186
%RSD	4.5849	50.974	3.5852	27.157	2.4708	.82188	.37664

#1	.05375	-.00521	2.5691	.00948	.02463	39.840	.49692
#2	.04968	-.00198	2.4562	.01429	.02423	40.131	.49469
#3	.04971	-.00274	2.3942	.00890	.02543	40.499	.49321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00298	.00564	86.489	.12613	.01985	.24698	86.087
Stddev	.00003	.00034	.100	.00113	.00065	.00824	1.608
%RSD	1.0916	6.1030	.11509	.89308	3.2602	3.3369	1.8682

#1	.00298	.00604	86.598	.12484	.02058	.25582	86.322
#2	.00302	.00548	86.403	.12662	.01960	.24559	87.565
#3	.00295	.00541	86.464	.12693	.01935	.23952	84.375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9023	19.068	.08868	.00085	.33395	.21192	3.9963
Stddev	.0095	.029	.00316	.00044	.00835	.00093	.0995
%RSD	.50106	.15387	3.5620	51.273	2.5010	.44109	2.4909

#1	1.8913	19.064	.09215	.00120	.34342	.21085	4.0296
#2	1.9076	19.099	.08792	.00100	.32764	.21259	4.0749
#3	1.9080	19.041	.08597	.00036	.33078	.21232	3.8843

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0585	.00804	.02712	5.0577	4.0167	.04448	.50986
Stddev	.0177	.00028	.01144	.1826	.0151	.00304	.00107
%RSD	.43667	3.4413	42.193	3.6106	.37489	6.8349	.21057

#1	4.0770	.00831	.03042	5.2488	4.0293	.04755	.50989
#2	4.0417	.00806	.03654	5.0393	4.0208	.04442	.51092
#3	4.0567	.00776	.01439	4.8850	4.0000	.04147	.50877

Sample Name: J6555-16 Acquired: 1/2/2019 18:26:44 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03550	5.255	.26176	3.4153	F<.00000
Stddev	.00080	.178	.00162	.0794	.22074
%RSD	2.2547	3.393	.61875	2.3241	1.4236
#1	.03519	5.445	.26166	3.3271	-15.321
#2	.03490	5.228	.26019	3.4378	-15.445
#3	.03641	5.091	.26343	3.4810	-15.750
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3308.8	63971.	4700.1	93.824	3519.5
Stddev	87.3	269.	24.5	2.008	110.6
%RSD	2.6376	.42116	.52129	2.1400	3.1438
#1	3212.1	64270.	4676.8	93.275	3398.2
#2	3332.6	63895.	4697.8	92.148	3545.5
#3	3381.7	63748.	4725.7	96.050	3614.9

Sample Name: J6555-17 Acquired: 1/2/2019 18:30:39 Type: Unk
Method: P4-ICP2(v2694) 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	.07834	-.00568	39.916	.01315	.10864	75.513	1.1139
Stddev	.00084	.00129	.147	.00325	.00128	.910	.0098
%RSD	1.0685	22.746	.36810	24.737	1.1772	1.2057	.87784

#1	.07925	-.00419	39.809	.01174	.10974	74.805	1.1190
#2	.07817	-.00631	40.084	.01687	.10724	75.194	1.1201
#3	.07761	-.00652	39.855	.01084	.10894	76.540	1.1026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00359	.02743	62.060	.28516	.04676	1.0229	111.62
Stddev	.00002	.00021	.371	.00392	.00012	.0015	.90
%RSD	.47071	.76849	.59789	1.3731	.25877	.14516	.80736

#1	.00357	.02721	62.261	.28244	.04690	1.0214	112.50
#2	.00358	.02762	62.288	.28339	.04670	1.0244	110.70
#3	.00360	.02747	61.632	.28965	.04667	1.0229	111.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2841	28.122	.20682	.00522	.47853	.17860	2.5382
Stddev	.0248	.250	.00032	.00055	.00870	.00299	.0355
%RSD	1.0851	.89025	.15429	10.515	1.8184	1.6715	1.3999

#1	2.2773	27.993	.20718	.00493	.48807	.17788	2.5760
#2	2.2633	28.411	.20656	.00585	.47104	.17604	2.5056
#3	2.3115	27.962	.20673	.00487	.47647	.18188	2.5328

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9517	.01877	.02720	5.2459	3.4106	.08365	.73197
Stddev	.0471	.00026	.00238	.0172	.0201	.00075	.00608
%RSD	1.1916	1.3923	8.7582	.32743	.59040	.89191	.83106

#1	3.9677	.01874	.02462	5.2585	3.4338	.08325	.73468
#2	3.9887	.01853	.02768	5.2530	3.3977	.08451	.73623
#3	3.8987	.01905	.02931	5.2264	3.4003	.08319	.72500

Sample Name: J6555-17 Acquired: 1/2/2019 18:30:39 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05063	9.071	.05236	3.0005	F<.00000
Stddev	.00133	.034	.00155	.0732	.49485
%RSD	2.6332	.3712	2.9539	2.4405	1.6651

#1	.05056	9.062	.05185	2.9924	-29.153
#2	.05200	9.108	.05409	2.9316	-30.075
#3	.04934	9.042	.05112	3.0774	-29.927

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3355.8	64640.	4745.7	93.409	3498.2
Stddev	6.1	673.	43.3	1.440	9.2
%RSD	.18318	1.0411	.91243	1.5414	.26224

#1	3350.5	64758.	4699.0	91.880	3502.0
#2	3354.5	65247.	4753.6	94.739	3487.7
#3	3362.5	63916.	4784.6	93.608	3504.8

Sample Name: J6555-18 Acquired: 1/2/2019 18:34:30 Type: Unk
Method: P4-ICP2(v2694) 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	.10614	-.00591	53.875	.01804	.20312	59.582	1.0317
Stddev	.00222	.00138	.913	.00196	.00171	.124	.0046
%RSD	2.0954	23.394	1.6953	10.870	.84089	.20822	.44894

#1	.10586	-.00441	53.202	.02021	.20118	59.639	1.0343
#2	.10849	-.00713	54.915	.01641	.20374	59.668	1.0345
#3	.10406	-.00619	53.508	.01750	.20442	59.440	1.0264

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00375	.02632	80.652	.32229	.04300	1.1884	111.98
Stddev	.00005	.00087	.516	.00055	.00083	.0154	1.84
%RSD	1.3143	3.3019	.63933	.17106	1.9366	1.2925	1.6443

#1	.00373	.02551	80.897	.32276	.04233	1.1795	113.87
#2	.00371	.02723	81.000	.32243	.04393	1.2062	111.89
#3	.00380	.02622	80.060	.32168	.04275	1.1796	110.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0416	29.599	.18605	.00931	.69845	.19867	2.4539
Stddev	.0033	.108	.00290	.00010	.00696	.00063	.0387
%RSD	.16110	.36354	1.5609	1.0997	.99663	.31849	1.5775

#1	2.0408	29.569	.18398	.00925	.69499	.19910	2.4896
#2	2.0453	29.718	.18937	.00943	.70647	.19795	2.4594
#3	2.0389	29.509	.18480	.00926	.69390	.19898	2.4128

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8236	.01861	.03758	7.9068	5.1254	.13293	.63996
Stddev	.0185	.00061	.00891	.1514	.0245	.00288	.00342
%RSD	.48293	3.2903	23.716	1.9151	.47826	2.1631	.53480

#1	3.8369	.01824	.03579	7.7917	5.1475	.13143	.63744
#2	3.8315	.01932	.02969	8.0783	5.1296	.13625	.64385
#3	3.8025	.01828	.04725	7.8504	5.0990	.13112	.63858

Sample Name: J6555-18 Acquired: 1/2/2019 18:34:30 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05387	F 11.54	.12646	2.6474	F<.00000
Stddev	.00177	.23	.00106	.0967	.65113
%RSD	3.2765	1.962	.83944	3.6540	2.1783
#1	.05227	11.36	.12524	2.7173	-30.638
#2	.05576	11.79	.12693	2.6878	-29.600
#3	.05358	11.46	.12720	2.5370	-29.437
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3404.9	66215.	4834.8	94.489	3507.8
Stddev	44.4	283.	32.1	1.655	55.1
%RSD	1.3040	.42773	.66433	1.7512	1.5715
#1	3429.0	66003.	4808.5	92.878	3544.4
#2	3353.6	66106.	4825.3	94.405	3444.4
#3	3431.9	66537.	4870.6	96.184	3534.7

Sample Name: CCV07 Acquired: 1/2/2019 18:38:19 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0093	4.6800	4.8110	4.9122	4.9757	9.7363	9.5315	.23994
Stddev	.0069	.0081	.0102	.0169	.0085	.1709	.0196	.00539
%RSD	.13743	.17282	.21285	.34383	.17163	1.7548	.20518	2.2458
#1	5.0048	4.6715	4.8053	4.8971	4.9749	9.6583	9.5528	.23726
#2	5.0172	4.6810	4.8229	4.9305	4.9846	9.6184	9.5271	.23640
#3	5.0059	4.6875	4.8049	4.9090	4.9676	9.9323	9.5145	.24614
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3387	24.046	.97557	2.3627	1.2081	4.6526	2.4131	23.504
Stddev	.0059	.030	.02228	.0047	.0043	.0977	.0541	.039
%RSD	.25399	.12350	2.2841	.19885	.35464	2.0996	2.2405	.16660
#1	2.3318	24.015	.96749	2.3580	1.2053	4.6570	2.3876	23.520
#2	2.3424	24.051	.95846	2.3674	1.2130	4.5527	2.3765	23.532
#3	2.3418	24.073	1.0008	2.3627	1.2059	4.7480	2.4752	23.459
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5216	1.2679	23.194	2.3860	2.4491	23.669	5.1037	4.7747
Stddev	.0067	.0288	.052	.0583	.0691	.042	.0157	.0068
%RSD	.26414	2.2733	.22569	2.4446	2.8210	.17715	.30789	.14150
#1	2.5157	1.2522	23.246	2.3552	2.4480	23.717	5.0971	4.7670
#2	2.5288	1.2503	23.142	2.3495	2.3806	23.636	5.1217	4.7797
#3	2.5203	1.3012	23.195	2.4533	2.5188	23.655	5.0924	4.7774
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8086	4.7314	4.8829	4.9612	4.7308	4.794	4.7765	F 4.3634
Stddev	.0191	.0328	.0122	.0011	.0131	.017	.0128	.2412
%RSD	.39740	.69243	.24955	.02137	.27665	.3506	.26890	5.5271
#1	4.7867	4.7073	4.8688	4.9623	4.7452	4.777	4.7704	4.3213
#2	4.8214	4.7183	4.8909	4.9602	4.7198	4.795	4.7913	4.1461
#3	4.8179	4.7687	4.8889	4.9611	4.7273	4.810	4.7679	4.6229

Sample Name: CCV07 Acquired: 1/2/2019 18:38:19 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.8408
Stddev	.1487
%RSD	5.2344

#1	2.9950
#2	2.8291
#3	2.6983

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3262.4	61050.	4450.3	91.683	3481.4
Stddev	11.1	1188.	12.7	2.498	9.1
%RSD	.34152	1.9458	.28482	2.7244	.26046

#1	3266.2	61451.	4446.4	91.613	3489.2
#2	3249.9	61985.	4464.5	94.214	3471.5
#3	3271.1	59713.	4440.0	89.220	3483.7

Sample Name: CCB07 Acquired: 1/2/2019 18:50:28 Type: Unk
Method: P4-ICP2(v2694) 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	.00133	.00028	F .00345	.00048	-.00184	-.00563	-.00123	.00004
Stddev	.00035	.00069	.00104	.00058	.00091	.00502	.00058	.00006
%RSD	26.529	242.89	30.223	120.93	49.591	89.202	46.953	134.79

#1	.00150	.00059	.00464	.00105	-.00250	-.01128	-.00140	.00007
#2	.00156	.00076	.00302	-.00012	-.00222	-.00388	-.00059	-.00002
#3	.00092	-.00050	.00269	.00053	-.00080	-.00171	-.00170	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.01377	-.00002	-.00004	-.00167	.00658	.00006	.01555
Stddev	.00005	.01178	.00024	.00007	.00007	.01362	.00001	.01875
%RSD	156.73	85.553	1229.8	188.55	4.3321	206.84	16.003	120.63

#1	.00004	-.02718	.00023	-.00012	-.00162	-.00437	.00005	.03530
#2	-.00002	-.00899	-.00003	-.00002	-.00163	.02183	.00005	-.00202
#3	.00008	-.00513	-.00025	.00003	-.00175	.00229	.00007	.01336

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00021	-.04633	-.00006	-.00042	.03257	.00000	-.00823
Stddev	.00035	.00034	.01016	.00045	.00003	.03215	.00013	.00381
%RSD	165.18	160.74	21.924	699.31	7.8895	98.703	24594.	46.317

#1	.00025	.00051	-.05265	-.00031	-.00044	.03452	.00012	-.00621
#2	.00054	.00029	-.05172	.00046	-.00044	-.00051	.00001	-.01262
#3	-.00016	-.00016	-.03461	-.00034	-.00038	.06371	-.00013	-.00585

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00467	-.00398	.00060	-.00048	-.00188	-.0021	-.00002	F 3.1402
Stddev	.00142	.00203	.00022	.00063	.00093	.0011	.00007	.0907
%RSD	30.423	51.069	36.123	132.40	49.324	52.99	398.88	2.8881

#1	-.00351	-.00272	.00042	-.00049	-.00288	-.0029	.00006	3.2304
#2	-.00425	-.00633	.00084	-.00110	-.00105	-.0008	-.00008	3.1414
#3	-.00626	-.00290	.00054	.00016	-.00171	-.0025	-.00004	3.0490

Sample Name: CCB07 Acquired: 1/2/2019 18:50:28 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .49106
Stddev	.36945
%RSD	75.235

#1	.50647
#2	.85256
#3	.11415

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3438.0	64952.	4491.6	98.175	3992.2
Stddev	2.8	185.	30.5	2.429	6.8
%RSD	.08280	.28506	.67813	2.4737	.17132

#1	3435.4	64754.	4458.9	95.375	3996.0
#2	3437.7	64983.	4496.8	99.708	3996.3
#3	3441.0	65120.	4519.2	99.442	3984.3

Sample Name: J6555-19 Acquired: 1/2/2019 18:54:38 Type: Unk
Method: P4-ICP2(v2694) 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	.08680	-.00333	36.930	.01956	.12022	58.052	.96739
Stddev	.00188	.00047	.132	.00237	.00101	.139	.01114
%RSD	2.1639	14.181	.35862	12.110	.83964	.23909	1.1517

#1	.08709	-.00350	36.993	.02127	.12096	57.967	.97954
#2	.08479	-.00280	36.778	.02055	.11907	58.212	.95764
#3	.08851	-.00370	37.020	.01685	.12064	57.977	.96501

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00367	.02001	43.944	.26944	.03921	.81454	120.58
Stddev	.00004	.00025	.265	.00100	.00014	.00097	.75
%RSD	1.1485	1.2330	.60333	.37040	.36824	.11913	.62301

#1	.00371	.02023	44.213	.27058	.03936	.81549	120.09
#2	.00366	.01974	43.683	.26873	.03908	.81459	120.21
#3	.00363	.02005	43.937	.26900	.03920	.81355	121.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9171	18.141	.19385	.00233	.39118	.19513	1.8275
Stddev	.0006	.179	.00042	.00034	.00396	.00106	.0147
%RSD	.02947	.98560	.21520	14.378	1.0125	.54550	.80385

#1	1.9172	18.294	.19405	.00215	.39574	.19560	1.8174
#2	1.9177	17.944	.19337	.00272	.38915	.19392	1.8208
#3	1.9165	18.185	.19412	.00213	.38864	.19588	1.8443

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3145	.01918	.03542	4.9236	2.2990	.10074	.47742
Stddev	.0477	.00011	.00996	.0219	.0357	.00064	.00281
%RSD	1.4383	.54793	28.115	.44482	1.5544	.63617	.58757

#1	3.3553	.01928	.02965	4.9336	2.3379	.10045	.48011
#2	3.2621	.01919	.04692	4.8985	2.2677	.10029	.47451
#3	3.3261	.01907	.02969	4.9387	2.2915	.10147	.47763

Sample Name: J6555-19 Acquired: 1/2/2019 18:54:38 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05160	8.077	.04115	2.0546	F<.00000
Stddev	.00053	.033	.00185	.1208	.75165
%RSD	1.0217	.4062	4.5037	5.8785	2.2775
#1	.05213	8.082	.04328	2.0667	-33.827
#2	.05107	8.043	.04027	2.1689	-32.354
#3	.05161	8.108	.03991	1.9283	-32.829
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3546.8	67073.	4873.4	96.416	3656.7
Stddev	5.6	175.	43.2	.730	14.0
%RSD	.15765	.26026	.88678	.75709	.38211
#1	3541.5	67177.	4832.2	96.934	3645.7
#2	3552.6	66871.	4918.4	96.732	3672.4
#3	3546.4	67170.	4869.6	95.581	3651.9

Sample Name: J6555-20 Acquired: 1/2/2019 18:58:29 Type: Unk
Method: P4-ICP2(v2694) 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	.04888	-.00201	14.359	.01401	.08966	46.042	.43960
Stddev	.00189	.00052	.029	.00209	.00197	.749	.01062
%RSD	3.8669	26.040	.20038	14.900	2.1997	1.6270	2.4164

#1	.04676	-.00143	14.335	.01602	.08900	45.511	.45184
#2	.05040	-.00217	14.391	.01416	.08811	45.716	.43288
#3	.04948	-.00244	14.351	.01185	.09188	46.899	.43407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00283	.01822	23.790	.11643	.02356	.36280	97.282
Stddev	.00009	.00041	.521	.00366	.00003	.00189	3.309
%RSD	3.1252	2.2433	2.1909	3.1469	.10795	.52069	3.4013

#1	.00273	.01776	24.389	.11340	.02353	.36065	101.07
#2	.00285	.01839	23.539	.11539	.02358	.36354	95.811
#3	.00290	.01852	23.442	.12051	.02356	.36421	94.964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1310	11.476	.08351	-.00031	.20354	.13581	.76795
Stddev	.0236	.276	.00035	.00058	.00922	.00322	.02452
%RSD	2.0850	2.4075	.41797	185.07	4.5290	2.3708	3.1924

#1	1.1124	11.786	.08320	.00009	.21417	.13418	.79591
#2	1.1230	11.257	.08345	-.00005	.19867	.13373	.75781
#3	1.1575	11.384	.08389	-.00098	.19777	.13952	.75014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1318	.00731	.01531	2.4516	3.2235	.04523	.36347
Stddev	.0633	.00015	.00321	.0117	.0606	.00069	.00801
%RSD	2.0212	2.0309	20.972	.47753	1.8803	1.5363	2.2035

#1	3.2030	.00727	.01160	2.4390	3.2917	.04501	.37268
#2	3.1106	.00719	.01717	2.4621	3.1759	.04600	.35809
#3	3.0818	.00748	.01717	2.4538	3.2028	.04466	.35965

Sample Name: J6555-20 Acquired: 1/2/2019 18:58:29 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03844	5.011	-.02093	2.2085	F<.00000
Stddev	.00171	.020	.00148	.2493	.17463
%RSD	4.4422	.3888	7.0914	11.287	.98945
#1	.04031	4.990	-.02264	1.9323	-17.460
#2	.03804	5.029	-.02021	2.2764	-17.805
#3	.03697	5.015	-.01995	2.4167	-17.681
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3557.4	66406.	4760.0	95.863	3735.3
Stddev	1.6	1095.	100.7	3.036	8.7
%RSD	.04367	1.6493	2.1159	3.1675	.23352
#1	3556.5	67278.	4643.8	92.389	3742.5
#2	3556.5	66762.	4815.0	97.192	3725.6
#3	3559.2	65177.	4821.3	98.009	3737.8

Sample Name: J6558-01 Acquired: 1/2/2019 19:02:22 Type: Unk
Method: P4-ICP2(v2694) 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	.03920	-.01085	11.651	.02468	.01748	111.79	1.0508
Stddev	.00078	.00109	.143	.00370	.00129	.14	.0181
%RSD	1.9952	10.019	1.2252	14.978	7.3947	.12718	1.7183

#1	.04002	-.00961	11.629	.02822	.01685	111.95	1.0582
#2	.03910	-.01164	11.804	.02496	.01897	111.67	1.0639
#3	.03847	-.01131	11.521	.02085	.01663	111.76	1.0302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00621	.03619	706.92	.58136	.05948	1.0201	216.91
Stddev	.00010	.00103	12.63	.00460	.00037	.0103	6.60
%RSD	1.5668	2.8453	1.7863	.79090	.61629	1.0093	3.0410

#1	.00611	.03511	712.69	.57891	.05961	1.0172	223.81
#2	.00622	.03716	715.63	.57849	.05976	1.0316	216.26
#3	.00631	.03629	692.44	.58666	.05906	1.0116	210.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7877	85.269	.26193	.00541	7.6549	.28494	4.5878
Stddev	.0378	1.858	.00312	.00161	.1376	.00185	.1382
%RSD	.78932	2.1795	1.1923	29.816	1.7979	.64798	3.0123

#1	4.7918	85.979	.26169	.00655	7.7021	.28446	4.7307
#2	4.7480	86.667	.26517	.00613	7.7628	.28338	4.5778
#3	4.8233	83.160	.25894	.00357	7.4999	.28698	4.4549

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.269	.03566	.17617	F 16.246	8.0673	.30638	2.5676
Stddev	.259	.00083	.00879	.191	.1380	.00398	.0411
%RSD	1.8143	2.3266	4.9877	1.1769	1.7104	1.2998	1.5992

#1	14.352	.03479	.18035	16.254	8.1202	.30578	2.5827
#2	14.476	.03645	.18208	16.433	8.1710	.31063	2.5990
#3	13.979	.03573	.16607	16.051	7.9107	.30273	2.5211

Sample Name: J6558-01 Acquired: 1/2/2019 19:02:22 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12572	9.812	3.0848	1.9768	F<.00000
Stddev	.00323	.114	.0548	.0187	.69083
%RSD	2.5698	1.157	1.7770	.94618	.91032

#1	.12799	9.777	3.1031	1.9983	-75.434
#2	.12714	9.939	3.1282	1.9682	-75.550
#3	.12202	9.720	3.0232	1.9639	-76.684

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3353.6	63433.	5062.8	88.843	3019.6
Stddev	33.4	24.	88.8	2.703	35.6
%RSD	.99713	.03788	1.7534	3.0423	1.1778

#1	3358.6	63432.	5027.5	86.067	3022.5
#2	3318.0	63457.	4997.1	88.994	2982.6
#3	3384.3	63409.	5163.8	91.467	3053.6

Sample Name: J6558-02 Acquired: 1/2/2019 19:06:28 Type: Unk
Method: P4-ICP2(v2694) 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	.05971	-.00721	26.847	.04208	.10015	113.96	.68439
Stddev	.00318	.00063	.112	.00303	.00260	2.80	.01006
%RSD	5.3272	8.8015	.41572	7.2049	2.5971	2.4530	1.4706

#1	.05694	-.00775	26.954	.04557	.10273	115.02	.69582
#2	.05901	-.00736	26.731	.04063	.10020	116.07	.68047
#3	.06319	-.00651	26.857	.04005	.09753	110.79	.67687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00520	.01435	189.40	.23419	.04016	7.2026	308.15
Stddev	.00015	.00024	2.08	.00527	.00040	.0071	5.39
%RSD	2.7877	1.6640	1.0964	2.2505	.99718	.09821	1.7498

#1	.00510	.01415	191.78	.23597	.04053	7.2092	314.07
#2	.00537	.01462	188.37	.23834	.04022	7.2035	303.53
#3	.00514	.01429	188.03	.22826	.03974	7.1951	306.84

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9269	31.372	.15260	.01297	1.7173	.22769	6.4586
Stddev	.0672	.359	.00023	.00060	.0281	.00515	.1084
%RSD	2.2972	1.1430	.15386	4.6554	1.6337	2.2602	1.6788

#1	2.9508	31.786	.15251	.01290	1.7494	.22862	6.5731
#2	2.9790	31.167	.15242	.01240	1.7046	.23231	6.3576
#3	2.8510	31.164	.15286	.01361	1.6977	.22215	6.4450

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8356	.02164	.07916	6.2083	4.5974	.86838	.87267
Stddev	.0415	.00023	.01243	.0257	.0492	.00073	.00897
%RSD	.71096	1.0526	15.698	.41337	1.0699	.08360	1.0284

#1	5.8736	.02172	.09301	6.2375	4.6509	.86922	.88303
#2	5.8418	.02182	.06899	6.1894	4.5872	.86802	.86779
#3	5.7913	.02139	.07547	6.1979	4.5541	.86791	.86720

Sample Name: J6558-02 Acquired: 1/2/2019 19:06:28 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09915	8.162	.50029	1.0179	F<.00000
Stddev	.00094	.036	.00556	.2918	.97452
%RSD	.94657	.4364	1.1110	28.669	.68859
#1	.09966	8.179	.50562	1.1467	-141.61
#2	.09972	8.121	.50071	1.2231	-142.46
#3	.09807	8.186	.49453	.68382	-140.51
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3434.6	64741.	4892.7	92.804	3366.3
Stddev	9.5	1406.	44.5	1.370	10.2
%RSD	.27697	2.1712	.90921	1.4760	.30168
#1	3431.1	64227.	4841.4	91.313	3354.6
#2	3427.3	63665.	4915.1	94.008	3373.1
#3	3445.3	66332.	4921.4	93.091	3371.1

Sample Name: J6558-03 Acquired: 1/2/2019 19:10:26 Type: Unk
Method: P4-ICP2(v2694) 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	.27599	-.00988	224.45	.01502	.68553	80.541	.84420
Stddev	.00077	.00070	2.18	.00408	.00670	.340	.00278
%RSD	.27767	7.1330	.97309	27.157	.97666	.42171	.32884

#1	.27643	-.01000	223.25	.01486	.68295	80.930	.84669
#2	.27510	-.00912	223.13	.01917	.68050	80.303	.84121
#3	.27643	-.01051	226.97	.01102	.69313	80.390	.84472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00463	.02281	321.29	.09378	.04318	1.3474	138.67
Stddev	.00009	.00036	.90	.00241	.00011	.0058	1.61
%RSD	1.9209	1.5575	.28112	2.5717	.25008	.43345	1.1628

#1	.00467	.02260	322.26	.09656	.04306	1.3454	140.34
#2	.00452	.02261	320.47	.09255	.04326	1.3428	138.53
#3	.00468	.02322	321.15	.09222	.04323	1.3540	137.12

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2803	53.745	.12251	.00787	2.5624	.30184	2.0440
Stddev	.0088	.247	.00076	.00015	.0034	.00328	.0252
%RSD	.38458	.45968	.61707	1.8438	.13464	1.0867	1.2346

#1	2.2889	53.683	.12183	.00773	2.5636	.30550	2.0664
#2	2.2806	53.535	.12236	.00786	2.5585	.29918	2.0490
#3	2.2714	54.018	.12332	.00802	2.5651	.30084	2.0166

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8709	.01168	.06157	F 29.817	5.0106	.63367	1.6809
Stddev	.0362	.00014	.00486	.121	.0135	.00353	.0044
%RSD	.36674	1.1598	7.8954	.40651	.26983	.55662	.26240

#1	9.9116	.01155	.06634	29.779	5.0261	.63205	1.6835
#2	9.8421	.01167	.06176	29.720	5.0014	.63125	1.6834
#3	9.8592	.01182	.05662	29.953	5.0042	.63772	1.6758

Sample Name: J6558-03 Acquired: 1/2/2019 19:10:26 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08746	7.698	1.0703	2.2656	F<.00000
Stddev	.00042	.037	.0035	.1544	.89754
%RSD	.48290	.4824	.32697	6.8136	2.4679
#1	.08701	7.686	1.0741	2.3832	-37.174
#2	.08785	7.668	1.0672	2.3228	-35.401
#3	.08751	7.739	1.0697	2.0908	-36.533
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3431.7	64655.	4879.1	93.733	3318.8
Stddev	14.0	407.	27.5	1.462	9.2
%RSD	.40851	.63005	.56374	1.5602	.27640
#1	3425.9	64245.	4854.3	92.408	3312.0
#2	3447.7	64659.	4874.3	93.488	3329.2
#3	3421.6	65060.	4908.7	95.302	3315.0

Sample Name: J6558-04 Acquired: 1/2/2019 19:14:21 Type: Unk
 Method: P4-ICP2(v2694) 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	.04840	-.00305	12.607	.01105	.05090	45.698	.32219
Stddev	.00098	.00089	.070	.00250	.00105	.533	.00181
%RSD	2.0338	29.046	.55924	22.630	2.0612	1.1662	.56255

#1	.04811	-.00338	12.658	.01277	.05205	45.146	.32196
#2	.04759	-.00205	12.638	.00818	.05065	46.209	.32410
#3	.04949	-.00373	12.527	.01220	.05000	45.739	.32050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00330	.00005	18.582	.11309	.01929	.07321	78.156
Stddev	.00006	.00002	.224	.00057	.00026	.00124	1.349
%RSD	1.7054	44.099	1.2035	.50660	1.3713	1.6962	1.7263

#1	.00333	.00006	18.494	.11249	.01957	.07462	76.885
#2	.00333	.00007	18.837	.11363	.01925	.07230	79.571
#3	.00324	.00002	18.416	.11316	.01905	.07271	78.012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1359	7.8001	.06169	-.00041	.13746	.10500	.27832
Stddev	.0169	.0818	.00036	.00016	.00747	.00119	.00576
%RSD	1.4850	1.0488	.58102	38.673	5.4364	1.1362	2.0685

#1	1.1175	7.7162	.06210	-.00030	.13566	.10389	.27213
#2	1.1506	7.8796	.06155	-.00033	.14567	.10626	.28351
#3	1.1396	7.8044	.06143	-.00059	.13105	.10485	.27933

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8821	.00266	.00694	1.6010	6.8717	.01540	.41471
Stddev	.0091	.00031	.00382	.0125	.0351	.00086	.00272
%RSD	.31637	11.453	55.031	.78011	.51128	5.5582	.65614

#1	2.8860	.00276	.00296	1.5986	6.8425	.01450	.41375
#2	2.8886	.00232	.00730	1.6145	6.9106	.01621	.41778
#3	2.8717	.00291	.01058	1.5899	6.8619	.01548	.41260

Sample Name: J6558-04 Acquired: 1/2/2019 19:14:21 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03630	4.834	.03501	1.8406	F<.00000
Stddev	.00126	.023	.00087	.2267	.18315
%RSD	3.4818	.4828	2.4773	12.319	1.9823
#1	.03500	4.852	.03592	1.5965	-9.4205
#2	.03753	4.844	.03491	2.0446	-9.0543
#3	.03636	4.808	.03420	1.8808	-9.2436
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3650.3	68255.	4801.4	97.532	3817.4
Stddev	24.3	789.	25.1	1.680	24.8
%RSD	.66698	1.1562	.52258	1.7230	.64857
#1	3627.3	69133.	4816.7	99.278	3797.3
#2	3647.8	67606.	4772.5	95.926	3809.7
#3	3675.8	68025.	4815.1	97.392	3845.1

Sample Name: J6558-05 Acquired: 1/2/2019 19:18:17 Type: Unk
Method: P4-ICP2(v2694) 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	.06713	-.00270	.91362	.01420	.01002	56.635	.34309
Stddev	.00218	.00051	.00440	.00212	.00028	1.084	.00135
%RSD	3.2531	18.817	.48177	14.918	2.7659	1.9145	.39387

#1	.06605	-.00301	.91644	.01177	.01016	56.067	.34426
#2	.06571	-.00212	.90855	.01567	.00970	57.885	.34340
#3	.06965	-.00298	.91587	.01514	.01020	55.952	.34161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00489	-.00077	5.6822	.09921	.01942	.16575	91.661
Stddev	.00009	.00007	.0295	.00163	.00038	.00096	.623
%RSD	1.7673	9.3416	.51830	1.6477	1.9472	.57979	.67967

#1	.00480	-.00074	5.6492	.09798	.01963	.16658	91.287
#2	.00497	-.00072	5.7057	.10107	.01899	.16470	91.315
#3	.00491	-.00086	5.6918	.09859	.01965	.16598	92.380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0556	7.2139	.05485	-.00101	.05754	.15634	.32051
Stddev	.0449	.0270	.00013	.00038	.00903	.00314	.00378
%RSD	2.1826	.37417	.23603	38.013	15.689	2.0101	1.1799

#1	2.0297	7.2449	.05478	-.00136	.06157	.15404	.31790
#2	2.1074	7.2015	.05477	-.00106	.06384	.15992	.31879
#3	2.0297	7.1954	.05500	-.00060	.04720	.15507	.32485

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9703	.00468	.01757	1.2848	5.4365	.02213	.43764
Stddev	.0176	.00015	.00619	.0117	.0295	.00046	.00167
%RSD	.59285	3.2107	35.208	.90856	.54342	2.0971	.38119

#1	2.9816	.00457	.01043	1.2954	5.4258	.02174	.43874
#2	2.9793	.00461	.02096	1.2723	5.4698	.02264	.43846
#3	2.9500	.00485	.02133	1.2867	5.4137	.02200	.43572

Sample Name: J6558-05 Acquired: 1/2/2019 19:18:17 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03966	9.553	-.06320	1.7418	F<.00000
Stddev	.00094	.046	.00069	.3329	.28151
%RSD	2.3609	.4847	1.0839	19.114	1.8953
#1	.04057	9.586	-.06275	1.7170	-14.863
#2	.03870	9.500	-.06287	2.0864	-14.566
#3	.03973	9.573	-.06399	1.4219	-15.129
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3703.2	67759.	4862.9	98.067	3844.6
Stddev	19.0	1272.	8.9	.926	18.9
%RSD	.51206	1.8771	.18214	.94472	.49220
#1	3688.2	68408.	4869.6	98.823	3834.7
#2	3724.5	66294.	4852.9	98.344	3866.4
#3	3696.8	68576.	4866.3	97.034	3832.7

Sample Name: J6558-06 Acquired: 1/2/2019 19:22:14 Type: Unk
Method: P4-ICP2(v2694) 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	.12912	-.01109	111.65	.05833	1.1062	95.126	3.2771
Stddev	.00467	.00243	1.52	.00263	.0174	.306	.0184
%RSD	3.6172	21.879	1.3570	4.5135	1.5720	.32215	.56082

#1	.12814	-.01383	110.29	.05706	1.0863	94.840	3.2949
#2	.13421	-.00921	113.28	.05657	1.1181	95.088	3.2582
#3	.12502	-.01024	111.38	.06136	1.1143	95.449	3.2782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00659	.12398	302.42	1.5572	.09172	9.9436	391.34
Stddev	.00011	.00215	1.49	.0008	.00176	.1296	6.47
%RSD	1.7268	1.7339	.49329	.04882	1.9203	1.3036	1.6524

#1	.00652	.12165	301.88	1.5574	.08990	9.7969	384.42
#2	.00653	.12588	301.26	1.5579	.09341	10.043	397.22
#3	.00672	.12443	304.10	1.5564	.09186	9.9908	392.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2831	43.224	.50334	.18261	3.1684	.21461	15.551
Stddev	.0026	.461	.00801	.00133	.0328	.00122	.284
%RSD	.11515	1.0654	1.5909	.72792	1.0342	.56819	1.8269

#1	2.2859	43.604	.49544	.18145	3.1923	.21454	15.277
#2	2.2807	42.712	.51146	.18406	3.1311	.21343	15.844
#3	2.2827	43.356	.50313	.18233	3.1819	.21587	15.533

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2146	.04221	.13712	F 15.615	5.1555	2.2950	5.9348
Stddev	.0581	.00079	.01407	.233	.0196	.0357	.0186
%RSD	.80533	1.8710	10.263	1.4930	.37943	1.5552	.31383

#1	7.2647	.04131	.12387	15.353	5.1772	2.2597	5.9326
#2	7.1509	.04252	.15189	15.798	5.1498	2.3311	5.9173
#3	7.2283	.04280	.13559	15.696	5.1393	2.2940	5.9544

Sample Name: J6558-06 Acquired: 1/2/2019 19:22:14 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04470	F 118.1	.84038	.65692	F<.00000
Stddev	.00104	1.5	.00829	.03531	1.0842
%RSD	2.3203	1.295	.98680	5.3758	.58916

#1	.04491	116.7	.84745	.69087	-185.22
#2	.04358	119.7	.83125	.65950	-183.72
#3	.04562	117.8	.84242	.62038	-183.12

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.1	63681.	4804.2	90.290	3251.2
Stddev	38.5	125.	29.0	1.470	39.4
%RSD	1.1359	.19577	.60325	1.6283	1.2116

#1	3433.9	63575.	4773.5	91.675	3285.1
#2	3359.3	63818.	4831.1	88.747	3208.0
#3	3379.9	63649.	4807.8	90.447	3260.5

Sample Name: J6558-06DUP Acquired: 1/2/2019 19:25:59 Type: Unk
Method: P4-ICP2(v2694) 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	.13071	-.01440	117.04	.06289	1.1400	94.601	3.3576
Stddev	.00337	.00196	.51	.00199	.0094	.918	.0180
%RSD	2.5808	13.592	.43197	3.1692	.82354	.97039	.53540

#1	.12778	-.01214	117.22	.06485	1.1322	95.313	3.3497
#2	.13440	-.01556	116.47	.06087	1.1373	93.565	3.3449
#3	.12995	-.01550	117.42	.06295	1.1504	94.925	3.3782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00687	.12823	317.17	1.5734	.09498	11.240	422.58
Stddev	.00004	.00099	.85	.0192	.00033	.029	8.83
%RSD	.56635	.77557	.26746	1.2226	.34244	.25723	2.0890

#1	.00685	.12710	317.13	1.5895	.09529	11.226	431.18
#2	.00684	.12866	316.34	1.5521	.09464	11.220	413.54
#3	.00691	.12895	318.04	1.5787	.09500	11.273	423.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3796	43.641	.52264	.18728	3.1900	.21637	15.981
Stddev	.0204	.195	.00328	.00231	.0219	.00235	.339
%RSD	.85674	.44721	.62779	1.2335	.68710	1.0881	2.1239

#1	2.3968	43.618	.52287	.18942	3.1779	.21847	16.338
#2	2.3571	43.458	.51925	.18483	3.1767	.21383	15.662
#3	2.3848	43.846	.52580	.18761	3.2153	.21682	15.944

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3373	.04464	.13814	F 15.897	5.3983	2.7567	6.0057
Stddev	.0148	.00014	.01015	.056	.0228	.0092	.0172
%RSD	.20165	.30549	7.3454	.35501	.42283	.33351	.28630

#1	7.3260	.04451	.14800	15.901	5.3923	2.7525	6.0224
#2	7.3318	.04463	.13869	15.838	5.3791	2.7504	5.9881
#3	7.3540	.04478	.12773	15.951	5.4236	2.7673	6.0068

Sample Name: J6558-06DUP Acquired: 1/2/2019 19:25:59 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04513	F 124.0	.87776	.54025	F<.00000
Stddev	.00062	.5	.01011	.17787	.84139
%RSD	1.3834	.4066	1.1519	32.924	.42565

#1	.04454	124.0	.86689	.64319	-197.46
#2	.04507	123.5	.88689	.33486	-196.96
#3	.04579	124.5	.87950	.64269	-198.60

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3384.8	63282.	4800.3	89.827	3231.5
Stddev	12.3	711.	17.9	2.085	17.0
%RSD	.36281	1.1228	.37358	2.3216	.52586

#1	3376.8	62653.	4789.8	87.615	3218.9
#2	3398.9	64053.	4821.0	91.757	3250.9
#3	3378.6	63141.	4790.1	90.110	3224.8

Sample Name: J6558-06LX5 Acquired: 1/2/2019 19:29:44 Type: Unk
Method: P4-ICP2(v2694) 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	.02556	-.00303	22.975	.00794	.22427	18.629	.67588
Stddev	.00044	.00164	.053	.00113	.00121	.087	.00279
%RSD	1.7023	54.205	.23198	14.246	.53962	.46564	.41277

#1	.02530	-.00471	22.958	.00800	.22297	18.531	.67883
#2	.02531	-.00143	22.931	.00904	.22536	18.657	.67554
#3	.02606	-.00294	23.034	.00678	.22448	18.698	.67328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	.02384	64.888	.33725	.01791	2.2956	77.271
Stddev	.00013	.00029	.076	.00031	.00013	.0041	1.263
%RSD	9.3438	1.2068	.11690	.09166	.70162	.17978	1.6349

#1	.00147	.02367	64.970	.33760	.01804	2.2979	78.065
#2	.00135	.02368	64.871	.33700	.01779	2.2908	77.934
#3	.00122	.02418	64.821	.33716	.01792	2.2981	75.814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49759	9.3536	.09775	.03715	.62239	.04493	3.4970
Stddev	.00019	.0280	.00075	.00034	.00731	.00028	.0696
%RSD	.03827	.29897	.77018	.92142	1.1746	.61901	1.9897

#1	.49764	9.3235	.09772	.03703	.63081	.04514	3.5525
#2	.49738	9.3585	.09701	.03754	.61764	.04462	3.5196
#3	.49776	9.3788	.09851	.03689	.61872	.04504	3.4189

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5459	.00863	.00778	2.9111	1.1597	.47738	1.2482
Stddev	.0231	.00017	.00616	.0071	.0125	.00206	.0037
%RSD	1.4927	1.9757	79.117	.24531	1.0817	.43202	.29708

#1	1.5724	.00861	.01384	2.9086	1.1734	.47615	1.2449
#2	1.5298	.00882	.00154	2.9055	1.1571	.47624	1.2476
#3	1.5356	.00848	.00796	2.9191	1.1487	.47977	1.2522

Sample Name: J6558-06LX5 Acquired: 1/2/2019 19:29:44 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00730	F 26.27	.18437	2.4375	F<.00000
Stddev	.00001	.02	.00070	.0498	.44343
%RSD	.15996	.0602	.38140	2.0415	6.8395
#1	.00729	26.27	.18446	2.4918	-6.4373
#2	.00731	26.26	.18363	2.3941	-6.9481
#3	.00730	26.29	.18502	2.4264	-6.0648
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3473.3	63759.	4591.1	96.771	3702.5
Stddev	7.3	94.	38.9	2.054	8.4
%RSD	.21103	.14684	.84814	2.1222	.22798
#1	3466.6	63654.	4547.7	95.097	3703.0
#2	3481.1	63793.	4602.5	96.153	3710.7
#3	3472.0	63832.	4623.1	99.062	3693.9

Sample Name: CCV08 Acquired: 1/2/2019 19:33:34 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8384	4.8060	4.7764	4.9040	4.8686	9.7451	9.4728	.24018
Stddev	.0192	.0126	.0088	.0088	.0033	.0717	.0709	.00053
%RSD	.39587	.26257	.18386	.17953	.06853	.73602	.74873	.22194
#1	4.8348	4.7914	4.7679	4.8961	4.8665	9.6672	9.3912	.23982
#2	4.8591	4.8124	4.7854	4.9135	4.8724	9.7597	9.5078	.24080
#3	4.8213	4.8141	4.7757	4.9024	4.8669	9.8084	9.5194	.23994
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3611	24.052	.98597	2.3535	1.2062	4.6351	2.4197	23.540
Stddev	.0053	.281	.00228	.0070	.0040	.0911	.0024	.203
%RSD	.22273	1.1673	.23083	.29843	.33295	1.9651	.09862	.86152
#1	2.3550	23.741	.98338	2.3454	1.2085	4.5686	2.4179	23.326
#2	2.3642	24.288	.98767	2.3577	1.2085	4.5978	2.4224	23.729
#3	2.3641	24.126	.98685	2.3574	1.2015	4.7389	2.4189	23.566
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4867	1.2325	23.799	2.3799	2.3539	23.417	4.9440	4.7348
Stddev	.0080	.0037	.196	.0034	.0564	.143	.0153	.0604
%RSD	.32064	.30090	.82479	.14491	2.3955	.60907	.30975	1.2751
#1	2.4786	1.2296	23.575	2.3762	2.3227	23.261	4.9385	4.6651
#2	2.4946	1.2311	23.879	2.3830	2.3200	23.450	4.9613	4.7690
#3	2.4869	1.2367	23.942	2.3805	2.4190	23.540	4.9322	4.7703
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7525	4.6656	4.8507	4.8863	4.7390	4.907	4.7144	F 3.4030
Stddev	.0147	.0346	.0159	.0535	.0386	.015	.0634	.0776
%RSD	.30834	.74109	.32850	1.0948	.81346	.3053	1.3441	2.2791
#1	4.7438	4.6259	4.8327	4.8247	4.6949	4.890	4.6836	3.4413
#2	4.7694	4.6886	4.8628	4.9142	4.7560	4.917	4.7873	3.3138
#3	4.7443	4.6825	4.8568	4.9201	4.7661	4.914	4.6723	3.4540

Sample Name: CCV08 Acquired: 1/2/2019 19:33:34 Type: Unk
Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.6614
Stddev .4792
%RSD 18.004

#1 2.2674
#2 2.5221
#3 3.1948

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3402.2	62204.	4523.9	95.754	3547.4
Stddev	14.4	53.	26.2	2.043	9.7
%RSD	.42313	.08533	.57920	2.1330	.27321

#1	3399.8	62174.	4546.3	96.856	3551.5
#2	3389.1	62172.	4495.1	97.008	3536.3
#3	3417.6	62265.	4530.3	93.397	3554.3

Sample Name: CCB08 Acquired: 1/2/2019 19:45:42 Type: Unk
Method: P4-ICP2(v2694) 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	.00008	-.00039	F .00730	-.00018	-.00155	-.00988	-.00109	.00003
Stddev	.00220	.00031	.00062	.00031	.00027	.00693	.00021	.00003
%RSD	2717.8	78.070	8.4878	170.22	17.275	70.206	19.349	101.53
#1	-.00238	-.00030	.00697	-.00008	-.00168	-.01319	-.00125	.00003
#2	.00079	-.00073	.00802	-.00052	-.00124	-.00191	-.00117	.00005
#3	.00183	-.00014	.00692	.00007	-.00172	-.01453	-.00085	-.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00808	-.00017	.00010	-.00166	.00795	.00011	.03225
Stddev	.00006	.00469	.00014	.00016	.00031	.00419	.00002	.02807
%RSD	347.95	58.083	79.931	163.74	18.603	52.718	17.489	87.024
#1	.00007	-.00266	-.00019	.00002	-.00161	.01265	.00009	-.00016
#2	-.00005	-.01068	-.00003	-.00001	-.00138	.00461	.00012	.04859
#3	.00004	-.01089	-.00031	.00029	-.00199	.00659	.00011	.04832
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	-.00026	-.04725	.00002	-.00025	.01320	.00001	-.00922
Stddev	.00039	.00014	.00442	.00029	.00001	.01921	.00013	.00694
%RSD	234.83	54.043	9.3577	1560.4	2.9713	145.55	1310.4	75.235
#1	.00025	-.00042	-.05146	-.00003	-.00025	.03308	.00002	-.00856
#2	-.00026	-.00015	-.04764	-.00024	-.00026	-.00527	.00014	-.01647
#3	.00050	-.00021	-.04264	.00033	-.00025	.01179	-.00012	-.00264
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00327	-.00389	-.00031	-.00209	-.00148	-.0002	.00004	F 2.3634
Stddev	.00256	.00152	.00047	.00106	.00173	.0002	.00003	.1474
%RSD	78.156	39.163	150.27	50.715	117.05	101.4	78.835	6.2377
#1	-.00068	-.00224	.00021	-.00104	.00048	-.0004	.00006	2.5196
#2	-.00579	-.00524	-.00070	-.00316	-.00281	-.0003	.00001	2.3439
#3	-.00333	-.00418	-.00044	-.00207	-.00212	.0000	.00005	2.2267

Sample Name: CCB08 Acquired: 1/2/2019 19:45:42 Type: Unk
 Method: P4-ICP2(v2694) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .37459
Stddev	.26229
%RSD	70.020

#1	.54261
#2	.50880
#3	.07236

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3578.3	65073.	4485.1	99.039	4069.8
Stddev	6.0	223.	55.2	2.120	4.4
%RSD	.16903	.34263	1.2300	2.1404	.10731

#1	3571.9	64817.	4421.8	96.592	4065.0
#2	3579.0	65172.	4523.0	100.31	4071.0
#3	3583.9	65228.	4510.5	100.22	4073.5