



Blood Alcohol Test No. 16-564 Summary Report

This test was sent to 248 participants. Each sample set consisted of four vials of blood with differing concentrations of ethanol. Participants were asked to determine the blood alcohol concentration of each item. Data were returned from 216 participants (87% response rate) and are compiled into the following tables:

	<u>Page</u>
<u>Manufacturer's Information</u>	<u>2</u>
<u>Summary Comments</u>	<u>3</u>
<u>Table 1: Reported Results</u>	<u>4</u>
<u>Table 2: Reporting Procedures</u>	<u>14</u>
<u>Table 3: Raw Data & Statistical Analysis</u>	<u>22</u>
<u>Table 4: Method of Analysis</u>	<u>43</u>
<u>Table 5: Additional Comments</u>	<u>50</u>
<u>Appendix: Data Sheet</u>	<u>52</u>

This report contains the data received from the participants in this test. Since these participants are located in many countries around the world, and it is their option how the samples are to be used (e.g., training exercise, known or blind proficiency testing, research and development of new techniques, etc.), the results compiled in the Summary Report are not intended to be an overview of the quality of work performed in the profession and cannot be interpreted as such. The Summary Comments are included for the benefit of participants to assist with maintaining or enhancing the quality of their results. These comments are not intended to reflect the general state of the art within the profession.

Participant results are reported using a randomly assigned "WebCode". This code maintains participant's anonymity, provides linking of the various report sections, and will change with every report.

Manufacturer's Information

Each sample set consisted of four vials of blood, each with a different blood alcohol concentration (BAC). Participants were requested to analyze each vial and report the blood alcohol concentration.

SAMPLE PREPARATION-

A stock solution of ethanol in water was used to spike each item. The stock solution of 10% was prepared by combining absolute ethanol with distilled water. The stock solution was stored in a covered beaker, which was opened only when a volume of the solution was needed for production.

ITEMS 1, 2, 3 and 4 (PREPARATION): Sample preparation consisted of adding a predetermined amount of ethanol stock solution to a 500mL graduated cylinder containing pooled human whole blood. This was transferred to a beaker and additional blood was then added until the desired volume was reached. The equivalent of 1% w/v sodium fluoride was added and then stirred with a magnetic stirrer for 10 minutes. A volume of 5mL of the mixture was pipetted into each of the pre-labeled vials, which contained 12mg potassium oxalate and 15mg sodium fluoride (this NaF was included in the 1% w/v NaF calculation). The vials were sealed and inverted 8-10 times to mix the chemicals in the vials with the blood solution. All vials were placed in a refrigerator immediately after production until the sample sets were prepared.

SAMPLE SET ASSEMBLY: Once verification was completed, each sample set was assembled with an Item 1, 2, 3 and 4 and placed into a Department of Transportation regulated shipping container. Each sample pack was returned to the refrigerator until shipment.

VERIFICATION: Laboratories that conducted predistribution analysis of the samples reported consistent results that were comparable to the preparation BAC.

Item	Preparation BAC (g/100mL)
Item 1	0.16
Item 2	0.07
Item 3	0.19
Item 4	0.24

Please note that the Preparation Value is the value used for calculations during the test preparation phase and may not necessarily represent the final concentration of the samples. It is advised to wait for the Grand Mean statistics available in the Summary and Individual Reports before evaluating performance.

Summary Comments

This test was designed to allow participants to assess their proficiency in the analysis of the ethanol concentration in samples of human blood. Each participant was supplied with a sample set consisting of four vials of blood which had been spiked with differing amounts of ethanol to produce the preparation blood alcohol concentration (BAC). Participants were requested to determine the blood alcohol concentration for items 1 - 4. (Refer to the Manufacturer's Information for preparation details.)

The report that follows contains all data as provided by the participants. BAC results are separated into two tables, the reported results and the raw analytical data. The table of reported results shows the BAC and uncertainty that each participant would report according to their normal reporting procedures (e.g. mean, lowest result, truncated results). The table of raw data shows the results from each determination made by the laboratory to produce their reported result. Blanks shown in the raw data table represent participants that did not report raw data numerical values.

The raw data was used to calculate the grand mean and the standard deviation for each item. Participants with "extreme" data (± 5 STD from grand mean) have been marked with an "X" and their results were excluded from the calculations of the grand mean and standard deviation. Two participants reported "extreme" data for Item 1, five participants reported "extreme" data for Item 2, three participants reported "extreme" data for Item 3, and four participants reported "extreme" data for Item 4.

The grand mean and standard deviation are supplied to assist the participants and accrediting bodies in determining the acceptability of the results.

Reported Results

What is the blood alcohol concentration of the sample in each of the vials?

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.16 g/100mL	0.07 g/100mL	0.19 g/100mL	0.24 g/100mL	
22AECE	0.15 ± 0.005 (g%)	0.07 ± 0.005 (g%)	0.18 ± 0.005 (g%)	0.23 ± 0.005 (g%)	2
279XPT	0.165 ± 0.008 (gm%)	0.073 ± 0.004 (gm%)	0.198 ± 0.010 (gm%)	0.253 ± 0.013 (gm%)	3
29BWZL	0.165 ± 0.009 (g/100mL)	0.072 ± 0.004 (g/100mL)	0.193 ± 0.010 (g/100mL)	0.248 ± 0.013 (g/100mL)	3
2EZG42	0.160 ± 0.020 (gm%)	0.072 ± 0.009 (gm%)	0.191 ± 0.023 (gm%)	0.245 ± 0.030 (gm%)	2
2GMMCH	0.164 ± 0.014 (g/100ml)	0.072 ± 0.006 (g/100ml)	0.193 ± 0.017 (g/100ml)	0.245 ± 0.021 (g/100ml)	3
2JWZ8L	0.16 ± 0.01 (g%)	0.07 ± 0.00 (g%)	0.18 ± 0.01 (g%)	0.23 ± 0.01 (g%)	
2MVH4R	0.16 ± 0.012 (g/100mL)	0.07 ± 0.005 (g/100mL)	0.20 ± 0.013 (g/100mL)	0.25 ± 0.017 (g/100mL)	3
2R7NLJ	164.5 (mg/100ml)	72.5 (mg/100ml)	192.5 (mg/100ml)	245.6 (mg/100ml)	
32PV6L	0.165 ± 0.009 (grams/100mL)	0.072 ± 0.004 (grams/100mL)	0.194 ± 0.010 (grams/100mL)	0.247 ± 0.013 (grams/100mL)	3
37ZF2E	0.164 ± 0.012 (g/100mL)	0.073 ± 0.005 (g/100mL)	0.193 ± 0.014 (g/100mL)	0.246 ± 0.018 (g/100mL)	3
38FZNV	0.159 ± 0.008 (gm%)	0.068 ± 0.003 (gm%)	0.188 ± 0.009 (gm%)	0.240 ± 0.012 (gm%)	3
39Q8ZJ	0.167, 0.167 ± 0.012, 0.012 (%w/v)	0.071, 0.072 ± 0.005, 0.005 (%w/v)	0.196, 0.197 ± 0.014, 0.014 (%w/v)	0.248, 0.248 ± 0.017, 0.017 (%w/v)	3
3DY3RT	163 ± 1.67 (mg/100mL)	69 ± 1.25 (mg/100mL)	193 ± 2.24 (mg/100mL)	247 ± 2.75 (mg/100mL)	2
3FQ2AX	0.161 ± 0.008 (Gram%)	0.070 ± 0.004 (Gram%)	0.192 ± 0.010 (Gram%)	0.243 ± 0.012 (Gram%)	3
3J7RBL	0.161 ± 2.36% (g/dl)				2.010
3QRURH	0.167 ± 0.011 (% w/v)	0.073 ± 0.004 (% w/v)	0.198 ± 0.012 (% w/v)	0.253 ± 0.016 (% w/v)	2
3TYCQD	0.159 ± 0.008 (g%)	0.071 ± 0.003 (g%)	0.192 ± 0.010 (g%)	0.252 ± 0.013 (g%)	3
3VJWHH	0.188 ± 0.004 (g/100mL)	0.088 ± 0.004 (g/100mL)	0.226 ± 0.004 (g/100mL)	0.288 ± 0.004 (g/100mL)	2
3ZFFNM	1.66 (mg/ml)	0.73 (mg/ml)	1.95 (mg/ml)	2.47 (mg/ml)	
47ER7H	0.166 ± 0.005 (g/100mL)	0.073 ± 0.003 (g/100mL)	0.195 ± 0.006 (g/100mL)	0.248 ± 0.007 (g/100mL)	2.576
47Y3WX	0.165 ± 0.008 (g/100mL)	0.072 ± 0.004 (g/100mL)	0.193 ± 0.010 (g/100mL)	0.246 ± 0.012 (g/100mL)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.16 g/100mL	0.07 g/100mL	0.19 g/100mL	0.24 g/100mL	
48ULXY	0.163 ± 0.009 (% by wt)	0.071 ± 0.004 (% by wt)	0.192 ± 0.010 (% by wt)	0.245 ± 0.013 (% by wt)	3
4C72FF	0.164 ± 0.004 (g/100mL)	0.072 ± 0.002 (g/100mL)	0.193 ± 0.005 (g/100mL)	0.247 ± 0.006 (g/100mL)	2.576
4NYTBF	164 ± 3 (mg%)	72 ± 2 (mg%)	194 ± 4 (mg%)	248 ± 5 (mg%)	2.6
4REMQD	0.164 (g/100mL)	0.072 (g/100mL)	0.193 (g/100mL)	0.245 (g/100mL)	
4RGB8Q	0.165 ± 0.016 (g/100 mL)	0.071 ± 0.007 (g/100 mL)	0.195 ± 0.019 (g/100 mL)	0.249 ± 0.024 (g/100 mL)	3
4RHFEXE	0.167 ± 0.008% (g/100mL)	0.071 ± 0.003% (g/100mL)	0.193 ± 0.009% (g/100mL)	0.244 ± 0.011% (g/100mL)	3.077
63AL6G	0.166 ± 0.008 (g%)	0.075 ± 0.004 (g%)	0.191 ± 0.009 (g%)	0.248 ± 0.012 (g%)	2
68BXDJ	0.165 ± 0.009 (g/dL)	0.073 ± 0.004 (g/dL)	0.196 ± 0.010 (g/dL)	0.248 ± 0.013 (g/dL)	3
694VLP	167 ± 1.3 (mg/100mL)	71 ± 0.8 (mg/100mL)	200 ± 1.5 (mg/100mL)	261 ± 1.8 (mg/100mL)	2
6B9FDW	0.155 ± 0.008 (gm/100ml)	0.068 ± 0.003 (gm/100ml)	0.182 ± 0.009 (gm/100ml)	0.232 ± 0.012 (gm/100ml)	3
6DFXCR	0.159 ± 0.008 (gm%)	0.068 ± 0.003 (gm%)	0.188 ± 0.009 (gm%)	0.242 ± 0.012 (gm%)	3
6DYPJQ	0.168 ± 0.017 (%(w/v))	0.073 ± 0.008 (%(w/v))	0.197 ± 0.020 (%(w/v))	0.252 ± 0.026 (%(w/v))	3.20
6E68HM	0.164 ± 0.016 (g%)	0.072 ± 0.007 (g%)	0.194 ± 0.018 (g%)	0.245 ± 0.023 (g%)	3
6J2J7C	0.164 ± 0.008 (w/v)	0.072 ± 0.003 (w/v)	0.192 ± 0.009 (w/v)	0.244 ± 0.011 (w/v)	3.077
6NVTNK	0.165 ± 0.008 (g/dl)	0.072 ± 0.004 (g/dl)	0.195 ± 0.010 (g/dl)	0.247 ± 0.012 (g/dl)	3
6XJCUJ	0.165 ± 0.009 (g/100mL)	0.071 ± 0.004 (g/100mL)	0.194 ± 0.010 (g/100mL)	0.245 ± 0.013 (g/100mL)	3
6XJJCX	0.162 ± 0.009 (% by wt)	0.071 ± 0.004 (% by wt)	0.192 ± 0.010 (% by wt)	0.245 ± 0.013 (% by wt)	3
6XM42L	0.169 ± 0.016 (g/100mL)	0.072 ± 0.007 (g/100mL)	0.201 ± 0.019 (g/100mL)	0.256 ± 0.025 (g/100mL)	3
72DZ2W	0.162 ± 0.008 (g/100 mL)	0.071 ± 0.003 (g/100 mL)	0.193 ± 0.009 (g/100 mL)	0.242 ± 0.012 (g/100 mL)	2.0
72HGZV	0.163 ± 0.008 (g/100mL)	0.072 ± 0.004 (g/100mL)	0.193 ± 0.010 (g/100mL)	0.247 ± 0.012 (g/100mL)	3
7B3NYK	0.168 ± 0.016 (g/100ml)	0.073 ± 0.007 (g/100ml)	0.200 ± 0.019 (g/100ml)	0.257 ± 0.025 (g/100ml)	3
7FEQLG	0.161 ± 0.009 (g/100mL)	0.069 ± 0.004 (g/100mL)	0.192 ± 0.011 (g/100mL)	0.246 ± 0.014 (g/100mL)	3
7FYCCL	0.159 ± 0.010 (g%)	0.070 ± 0.004 (g%)	0.191 ± 0.011 (g%)	0.0244 ± 0.015 (g%)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.16 g/100mL	0.07 g/100mL	0.19 g/100mL	0.24 g/100mL	Coverage Factor K
7M2U2C	0.164% ± 0.008% (w/v)	0.071% ± 0.003% (w/v)	0.194% ± 0.009% (w/v)	0.243% ± 0.011% (w/v)	3.077
7PM43K	0.16 ± 0.005 (g%)	0.07 ± 0.004 (g%)	0.19 ± 0.005 (g%)	0.24 ± 0.006 (g%)	2.576
7YCRXM	0.165 ± 0.015 (g/100ml)	0.072 ± 0.007 (g/100ml)	0.195 ± 0.018 (g/100ml)	0.248 ± 0.023 (g/100ml)	3.077
8387XG	0.162 ± 0.006 (g/100 mL)	0.071 ± 0.002 (g/100 mL)	0.190 ± 0.007 (g/100 mL)	0.242 ± 0.009 (g/100 mL)	2
89JTTM	0.167 ± 0.008 (gram %)	0.075 ± 0.004 (gram %)	0.195 ± 0.010 (gram %)	0.256 ± 0.013 (gram %)	3
8BXNCQ	0.163 ± 0.008 (gm%)	0.075 ± 0.004 (gm%)	0.197 ± 0.010 (gm%)	0.249 ± 0.012 (gm%)	3
9339ZQ	0.159 ± 0.008 (gm%)	0.069 ± 0.003 (gm%)	0.190 ± 0.010 (gm%)	0.239 ± 0.012 (gm%)	3
998PUL	0.163 ± 0.009 (g/100mL)	0.071 ± 0.004 (g/100mL)	0.192 ± 0.010 (g/100mL)	0.245 ± 0.013 (g/100mL)	3.000
9CNAHL	0.166 ± 0.016 (g/100mL)	0.073 ± 0.007 (g/100mL)	0.195 ± 0.019 (g/100mL)	0.248 ± 0.024 (g/100mL)	3
9J8FET	0.161 ± 0.008 (g/100mL)	0.071 ± 0.004 (g/100mL)	0.191 ± 0.010 (g/100mL)	0.242 ± 0.012 (g/100mL)	3
9MP3Z7	0.161 ± 0.014 (g/100 mL)	0.068 ± 0.006 (g/100 mL)	0.191 ± 0.016 (g/100 mL)	0.241 ± 0.020 (g/100 mL)	3
9NKK38	0.167 ± 0.017 (g/100mL)	0.073 ± 0.007 (g/100mL)	0.198 ± 0.020 (g/100mL)	0.254 ± 0.025 (g/100mL)	
9R3D4G	0.164 ± 1.60% (g/dl)	0.072 ± 1.78% (g/dl)	0.193 ± 1.69% (g/dl)	0.244 ± 2.28% (g/dl)	2.010
9TBLPH	0.171 ± 0.017 (g/100mL)	0.072 ± 0.007 (g/100mL)	0.196 ± 0.019 (g/100mL)	0.249 ± 0.024 (g/100mL)	3
9X6QLC	0.162 (grams %)	0.070 (grams %)	0.192 (grams %)	0.244 (grams %)	
9XM3DA	0.167 ± 0.009 (g/100cc)	0.073 ± 0.004 (g/100cc)	0.198 ± 0.010 (g/100cc)	0.252 ± 0.013 (g/100cc)	99%
9ZYCGN	0.162 ± 0.008 (gm%)	0.071 ± 0.004 (gm%)	0.191 ± 0.010 (gm%)	0.239 ± 0.012 (gm%)	3
A4D8WL	0.166 ± 0.016 (g/100ml)	0.073 ± 0.007 (g/100ml)	0.196 ± 0.019 (g/100ml)	0.249 ± 0.024 (g/100ml)	3 99.7%
AAXAZG	0.16 ± 0.003 (g%)	0.07 ± 0.003 (g%)	0.19 ± 0.003 (g%)	0.24 ± 0.003 (g%)	2
AEULN8	0.162 ± 0.007% (w/v g/100ml)	0.071 ± 0.003% (w/v g/100ml)	0.190 ± 0.009% (w/v g/100ml)	0.243 ± 0.011% (w/v g/100ml)	3.077
AJ728Q	0.169 ± 0.008 (gram %)	0.073 ± 0.002 (gram %)	0.199 ± 0.009 (gram %)	0.254 ± 0.014 (gram %)	2
AKVBCL	0.170 ± 0.018 % (w/v))	0.074 ± 0.008 % (w/v))	0.199 ± 0.020 % (w/v))	0.253 ± 0.026 % (w/v))	3.20

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.16 g/100mL	0.07 g/100mL	0.19 g/100mL	0.24 g/100mL	
APQXAF	0.165 ± 1.61% (g/dl)	0.073 ± 1.70% (g/dl)	0.193 ± 1.74% (g/dl)	0.247 ± 1.57% (g/dl)	2.010
AULWHJ	163 ± 5 (mg/100mL)	71 ± 2 (mg/100mL)	191 ± 6 (mg/100mL)	245 ± 7 (mg/100mL)	2.05
AYFQFK	0.152 ± 0.007 (% (g/dL))	0.065 ± 0.003 (% (g/dL))	0.183 ± 0.008 (% (g/dL))	0.230 ± 0.011 (% (g/dL))	3
B3WB6L	0.163 ± 0.008 (g%)	0.072 ± 0.004 (g%)	0.192 ± 0.010 (g%)	0.242 ± 0.012 (g%)	3
B6Z9B8	0.16 (g/100ml)	0.07 (g/100ml)	0.20 (g/100ml)	0.25 (g/100ml)	
B88NMK	0.161 ± 0.014 (g/100mL)	0.069 ± 0.006 (g/100mL)	0.191 ± 0.017 (g/100mL)	0.243 ± 0.021 (g/100mL)	3
BAALVR	0.164 ± 0.008 (g/100ml)	0.071 ± 0.003 (g/100ml)	0.194 ± 0.010 (g/100ml)	0.243 ± 0.012 (g/100ml)	2.0
BAD7KF	0.171 ± 0.017 (g/100mL)	0.076 ± 0.008 (g/100mL)	0.203 ± 0.020 (g/100mL)	0.261 ± 0.025 (g/100mL)	3
BAWWRE	169 ± 8 (mg/dL)	75 ± 4 (mg/dL)	201 ± 10 (mg/dL)	253 ± 12 (mg/dL)	2
BB3EQB	0.164 ± 0.011 (g/100 mL)	0.073 ± 0.005 (g/100 mL)	0.194 ± 0.013 (g/100 mL)	0.245 ± 0.016 (g/100 mL)	3
BE7HTC	0.168 ± 0.007 (g/100mL)	0.074 ± 0.003 (g/100mL)	0.197 ± 0.008 (g/100mL)	0.252 ± 0.011 (g/100mL)	2
BFK8U4	0.161 ± 0.014 (g/100mL)	0.070 ± 0.006 (g/100mL)	0.190 ± 0.016 (g/100mL)	0.244 ± 0.020 (g/100mL)	3
BHP6D7	0.165 ± 0.012 (g%)	0.073 ± 0.005 (g%)	0.187 ± 0.013 (g%)	0.249 ± 0.018 (g%)	3
BLPF7K	0.158 ± 1.89 0.155-0.161 (g/dL)	0.071 ± 1.89 0.069-0.072 (g/dL)	0.191 ± 1.58 0.188-0.194 (g/dL)	0.245 ± 1.58 0.241-0.249 (g/dL)	2.010
BPRM2B	0.158 ± 0.007 (g%)	0.069 ± 0.003 (g%)	0.188 ± 0.008 (g%)	0.239 ± 0.011 (g%)	3
CEJ26F	0.162 ± 0.009 (g/100 mL)	0.070 ± 0.004 (g/100 mL)	0.194 ± 0.010 (g/100 mL)	0.240 ± 0.012 (g/100 mL)	3
CU2UTM	0.161 ± 0.007 (gram%)	0.071 ± 0.003 (gram%)	0.188 ± 0.017 (gram%)	0.245 ± 0.012 (gram%)	2
CUGJ38	0.166/0.164 ± 0.012/0.012 (g/100mL)	0.075/0.074 ± 0.006/0.006 (g/100mL)	0.196/0.194 ± 0.015/0.015 (g/100mL)	0.249/0.246 ± 0.019/0.018 (g/100mL)	3
CV7MHE	0.16 ± 0.01 (gram/100 ml)	0.07 ± 0.00 (gram/100 ml)	0.19 ± 0.01 (gram/100 ml)	0.24 ± 0.01 (gram/100 ml)	3
CY6XEE	0.16 ± 0.019 (g%)	0.07 ± 0.008 (g%)	0.19 ± 0.022 (g%)	0.24 ± 0.028 (g%)	3
CYB8BL	0.164 ± 0.008 (Gram %)	0.072 ± 0.004 (Gram %)	0.193 ± 0.010 (Gram %)	0.245 ± 0.012 (Gram %)	3
CZ8TD6	0.16 ± 5% of the reported value (% ethanol / by weight)	0.07 ± 5% of the reported value (% ethanol / by weight)	0.19 ± 5% of the reported value (% ethanol / by weight)	0.25 ± 5% of the reported value (% ethanol / by weight)	2
CZZGFF	173 ± 7 (mg/100mL)	75 ± 3 (mg/100mL)	203 ± 8 (mg/100mL)	259 ± 11 (mg/100mL)	2

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.16 g/100mL	0.07 g/100mL	0.19 g/100mL	0.24 g/100mL	
D38YEC	209 ± 18.3 (mg/dL)	98 ± 8.6 (mg/dL)	224.3 ± 19.7 (mg/dL)	288.4 ± 25.4 (mg/dL)	2.66
D7NFCEM	0.163 ± 0.007 (gram%)	0.072 ± 0.003 (gram%)	0.193 ± 0.009 (gram%)	0.245 ± 0.011 (gram%)	2
DA3LY2	0.158 ± 0.013 (g/100mL)	0.067 ± 0.006 (g/100mL)	0.189 ± 0.016 (g/100mL)	0.243 ± 0.020 (g/100mL)	3
DCXKKA	169 ± 2 (mg%)	75 ± 1 (mg%)	199 ± 2 (mg%)	251 ± 3 (mg%)	2.584
DDPVYA	0.158 ± 0.016 (g/100mL)	0.071 (g/100mL)	0.189 (g/100mL)	0.243 (g/100mL)	3.2
DXFP9K	0.168 ± 0.008 (gm%)	0.073 ± 0.004 (gm%)	0.193 ± 0.010 (gm%)	0.250 ± 0.013 (gm%)	3
DZHP9G	0.166 ± 0.008 (gram %)	0.073 ± 0.004 (gram %)	0.196 ± 0.010 (gram %)	0.247 ± 0.012 (gram %)	3
EBU4D9	0.158 ± 0.006 (%)	0.069 ± 0.003 (%)	0.187 ± 0.007 (%)	0.239 ± 0.009 (%)	
EF6MNG	0.163 ± 0.008 (g/100mL)	0.070 ± 0.004 (g/100mL)	0.190 ± 0.010 (g/100mL)	0.242 ± 0.012 (g/100mL)	3
ENJ9WK	0.170 ± 0.013 (g/100mL)	0.074 ± 0.006 (g/100mL)	0.200 ± 0.015 (g/100mL)	0.257 ± 0.019 (g/100mL)	3
EPRN27	1,55 ± 0,03 (mg/mL)	0,69 ± 0,03 (mg/mL)	1,84 ± 0,03 (mg/mL)	2,34 ± 0,03 (mg/mL)	2
EQAH3F	177 ± 1.4 (mg/100mL)	75 ± 0.6 (mg/100mL)	208 ± 1.6 (mg/100mL)	269 ± 2.0 (mg/100mL)	2
FWAFQB	0.154 ± 0.014 (g/100mL)	0.065 ± 0.006 (g/100mL)	0.181 ± 0.017 (g/100mL)	0.230 ± 0.021 (g/100mL)	3
FYZF9F	0.166 ± 0.016 (g/100ml)	0.072 ± 0.007 (g/100ml)	0.196 ± 0.019 (g/100ml)	0.249 ± 0.024 (g/100ml)	3
G7XW86	0.163 ± 0.008 (% w/v alcohol)	0.071 ± 0.003 (% w/v alcohol)	0.193 ± 0.009 (% w/v alcohol)	0.244 ± 0.011 (% w/v alcohol)	3.077
G898CH	0.159 ± 0.008 (gram%)	0.069 ± 0.002 (gram%)	0.187 ± 0.009 (gram%)	0.237 ± 0.011 (gram%)	2
GF4AFE	0.172 ± 0.015 (g/100 mL)	0.071 ± 0.006 (g/100 mL)	0.200 ± 0.018 (g/100 mL)	0.255 ± 0.022 (g/100 mL)	9
GGTHLA	162 ± 7.08615 (mg/100ml)	71 ± 3.1146 (mg/100ml)	192 ± 8.3868 (mg/100ml)	244 ± 10.6227 (mg/100ml)	4.35%
GLPUAZ	0.16 ± 0.005 (g%)	0.07 ± 0.005 (g%)	0.19 ± 0.005 (g%)	0.24 ± 0.005 (g%)	2
GP9GVE	0.158 ± 0.008 (gram%)	0.070 ± 0.004 (gram%)	0.190 ± 0.010 (gram%)	0.241 ± 0.012 (gram%)	3
GWLDVF	164 ± 1.3 (mg/100mL)	69 ± 0.6 (mg/100mL)	194 ± 1.6 (mg/100mL)	247 ± 2.0 (mg/100mL)	2
GX2ZW7	0.164 ± 0.008 (g/dL)	0.071 ± 0.004 (g/dL)	0.193 ± 0.010 (g/dL)	0.247 ± 0.012 (g/dL)	5%

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.16 g/100mL	0.07 g/100mL	0.19 g/100mL	0.24 g/100mL	
H39AQ2	0.159 ± 0.007 (g/100mL)	0.071 ± 0.003 (g/100mL)	0.186 ± 0.009 (g/100mL)	0.238 ± 0.011 (g/100mL)	2
H78T4F	0.162 ± 0.008 (gram %)	0.071 ± 0.004 (gram %)	0.188 ± 0.009 (gram %)	0.240 ± 0.012 (gram %)	3
H9X3AB	173 ± 7 (mg/100 mL)	77 ± 3 (mg/100 mL)	203 ± 8 (mg/100 mL)	259 ± 11 (mg/100 mL)	2
HXC764	0.164 ± 0.008 (g/100mL)	0.072 ± 0.004 (g/100mL)	0.196 ± 0.010 (g/100mL)	0.248 ± 0.013 (g/100mL)	3
HFDZJF	0.161 ± 0.007 (gram%)	0.071 ± 0.002 (gram%)	0.190 ± 0.009 (gram%)	0.241 ± 0.011 (gram%)	2
HHMME9	Not less than 144 (mg/100mL)	Not less than 62 (mg/100mL)	Not less than 171 (mg/100mL)	Not less than 219 (mg/100mL)	
HMHGCA	0.166 ± 0.005 (%W/V)	0.083 ± 0.002 (%W/V)	0.188 ± 0.005 (%W/V)	0.236 ± 0.007 (%W/V)	3
HMTGA6	0.163 ± 0.007 (g/100ml)	0.071 ± 0.003 (g/100ml)	0.192 ± 0.008 (g/100ml)	0.244 ± 0.010 (g/100ml)	3
HQFYTB	0.170 ± 0.010 (g/100 mL)	0.076 ± 0.004 (g/100 mL)	0.199 ± 0.011 (g/100 mL)	0.251 ± 0.014 (g/100 mL)	2
HQUHD8	0.176 ± 0.008 (g/100ml)	0.074 ± 0.003 (g/100ml)	0.194 ± 0.009 (g/100ml)	0.237 ± 0.011 (g/100ml)	
HQWKC6	0.162 ± 0.006 (g/100mL)	0.070 ± 0.003 (g/100mL)	0.190 ± 0.008 (g/100mL)	0.242 ± 0.01 (g/100mL)	
HW4JV6	0.154 (g/100ml)	0.067 (g/100ml)	0.186 (g/100ml)	0.242 (g/100ml)	
HYCQ26	0.162 ± 0.024 (g/dl)	0.069 ± 0.010 (g/dl)	0.192 ± 0.028 (g/dl)	0.244 ± 0.036 (g/dl)	2
J7LMFA	0.1728 ± 0.010 (g/100mL)	0.0730 ± 0.003 (g/100mL)	0.2043 ± 0.010 (g/100mL)	0.2580 ± 0.010 (g/100mL)	3
JEXZX6	0.163 ± 0.008 (g/100 mL)	0.072 ± 0.004 (g/100 mL)	0.192 ± 0.010 (g/100 mL)	0.243 ± 0.012 (g/100 mL)	3
JHGVZX	1.688 ± 0.005 (‰)	0.742 ± 0.005 (‰)	1.984 ± 0.005 (‰)	2.490 ± 0.005 (‰)	
JMVQHF	0.164 ± 0.008 (GM%)	0.070 ± 0.004 (GM%)	0.193 ± 0.010 (GM%)	0.249 ± 0.012 (GM5)	3
JQELL9	0.172 ± 0.017 (g/100mL)	0.073 ± 0.007 (g/100mL)	0.202 ± 0.019 (g/100mL)	0.259 ± 0.025 (g/100mL)	3
JR4UQ3	0.164 ± 0.008 (g/100mL)	0.071 ± 0.004 (g/100mL)	0.193 ± 0.010 (g/100mL)	0.246 ± 0.012 (g/100mL)	5%
JWYNN6	0.16 ± 0.006 (%w/v)	0.07 ± 0.003 (%w/v)	0.19 ± 0.007 (%w/v)	0.24 ± 0.009 (%w/v)	3
KGNRXV	0.164 ± 0.014 (g/100mL)	0.071 ± 0.006 (g/100mL)	0.194 ± 0.016 (g/100mL)	0.246 ± 0.021 (g/100mL)	3
KJ8EE4	0.16 ± 0.988% (g%)	0.07 ± 0.988% (g%)	0.19 ± 0.988% (g%)	0.24 ± 0.988% (g%)	2
KKHG6A	0.156 ± 0.010 (g/100mL)	0.070 ± 0.004 (g/100mL)	0.184 ± 0.009 (g/100mL)	0.236 ± 0.015 (g/100mL)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.16 g/100mL	0.07 g/100mL	0.19 g/100mL	0.24 g/100mL	Coverage Factor K
KM8PB4	148 (mg%)	72 (mg%)	194 (mg%)	252 (mg%)	
KVZXXF	0.158 ± 0.013 (grams%)	0.070 ± 0.003 (grams%)	0.194 ± 0.010 (grams%)	0.245 ± 0.012 (grams%)	2
KXP74B	0.160 ± 1.69% (g/dL)	0.072 ± 1.69% (g/dL)	0.190 ± 1.73% (g/dL)	0.240 ± 1.73% (g/dL)	1.69%
L8RCLW	0.163 ± 0.007 (% (w/v))	0.071 ± 0.003 (% (w/v))	0.193 ± 0.009 (% (w/v))	0.246 ± 0.011 (% (w/v))	3.077
LDYA7G	0.163 ± 0.008 (g/100mL)	0.072 ± 0.007 (g/100mL)	0.190 ± 0.010 (g/100mL)	0.244 ± 0.012 (g/100mL)	2
LJ47R3	0.164 ± 0.011 (% ethanol)	0.071 ± 0.005 (% ethanol)	0.193 ± 0.013 (% ethanol)	0.247 ± 0.016 (% ethanol)	3
LL9YKF	0.167 ± 0.010 (%)	0.073 ± 0.005 (%)	0.195 ± 0.011 (%)	0.248 ± 0.014 (%)	3.16
LTQ89C	0.162 ± 0.008 (gram %)	0.072 ± 0.004 (gram %)	0.192 ± 0.010 (gram %)	0.243 ± 0.012 (gram %)	3
M63UW4	0.166 ± 0.011 (%)	0.072 ± 0.005 (%)	0.195 ± 0.013 (%)	0.248 ± 0.016 (%)	3
MH9F72	0.161 ± 0.008 (g/100 mL)	0.071 ± 0.004 (g/100 mL)	0.191 ± 0.010 (g/100 mL)	0.241 ± 0.012 (g/100 mL)	*see 5.) [Table 5 - Additional Comments]
MUJK44	0.16 ± 1.971% (g%)	0.07 ± 1.971% (g%)	0.19 ± 1.971% (g%)	0.24 ± 1.971% (g%)	2
N6VAHY	0.165 ± 0.005 (% by weight EtOH)	0.072 ± 0.002 (% by weight EtOH)	0.192 ± 0.006 (% by weight EtOH)	0.245 ± 0.007 (% by weight EtOH)	2
N9YDKZ	0.168 ± 0.009 (g EtOH/100 mL)	0.074 ± 0.004 (g EtOH/100 mL)	0.197 ± 0.010 (g EtOH/100 mL)	0.249 ± 0.013 (g EtOH/100 mL)	3
NFJ29X	0.164 ± 0.008 (g/100mL)	0.072 ± 0.004 (g/100mL)	0.196 ± 0.010 (g/100mL)	0.247 ± 0.013 (g/100mL)	3
NJFPLY	169 ± 2 (mg/100 mL)	74 ± 1 (mg/100 mL)	198 ± 2 (mg/100 mL)	249 ± 3 (mg/100 mL)	2.584
NL7N43	0.169 ± 0.016 (g/100mL)	0.072 ± 0.007 (g/100mL)	0.196 ± 0.019 (g/100mL)	0.253 ± 0.024 (g/100mL)	3
NM3866	0.159 ± 0.008 (g/100mL)	0.069 ± 0.004 (g/100mL)	0.188 ± 0.010 (g/100mL)	0.243 ± 0.012 (g/100mL)	3.0
NR83P6	0.167 ± 0.016 (g/100 ml)	0.072 ± 0.007 (g/100 ml)	0.198 ± 0.019 (g/100 ml)	0.249 ± 0.023 (g/100 ml)	3.077
NRCKM3	0.171 ± 0.017 (g/100mL)	0.073 ± 0.007 (g/100mL)	0.203 ± 0.020 (g/100mL)	0.261 ± 0.025 (g/100mL)	3
NYUXL3	157 ± 8 (mg/dL)	68 ± 3 (mg/dL)	184 ± 9 (mg/dL)	236 ± 11 (mg/dL)	2
P6PECX	0.18 (g/100ml)	0.07 (g/100ml)	0.19 (g/100ml)	0.25 (g/100ml)	
P8XZDX	166 ± 3 (mg%)	72 ± 1 (mg%)	195 ± 4 (mg%)	249 ± 5 (mg%)	2.6
PD7N42	0.16 ± 0.005 (g%)	0.07 ± 0.004 (g%)	0.18 ± 0.005 (g%)	0.24 ± 0.006 (g%)	2.576

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.16 g/100mL	0.07 g/100mL	0.19 g/100mL	0.24 g/100mL	Coverage Factor K
PDM6W9	0.164 ± 0.008 (g/100mL)	0.071 ± 0.002 (g/100mL)	0.193 ± 0.009 (g/100mL)	0.243 ± 0.011 (g/100mL)	95.45
PKN4R6	0.167 ± 0.010 (g/dl)	0.071 ± 0.004 (g/dl)	0.197 ± 0.012 (g/dl)	0.250 ± 0.015 (g/dl)	>3
PTZN6U	0.162 ± 0.014 (g/100 mL)	0.071 ± 0.006 (g/100 mL)	0.193 ± 0.016 (g/100 mL)	0.241 ± 0.020 (g/100 mL)	3
PY7HYP	0.156 ± 0.013 (g/100mL)	0.063 ± 0.005 (g/100mL)	0.185 ± 0.016 (g/100mL)	0.238 ± 0.020 (g/100mL)	3
QUMECY	164 ± 5 (mg/100mL)	72 ± 3 (mg/100mL)	194 ± 6 (mg/100mL)	243 ± 8 (mg/100mL)	1.5
QXNFF3	0.165 ± 0.012 (g/100mL)	0.072 ± 0.005 (g/100mL)	0.197 ± 0.014 (g/100mL)	0.250 ± 0.018 (g/100mL)	3
R4QNKA	0.162 ± 0.008 (g/100mL)	0.071 ± 0.004 (g/100mL)	0.191 ± 0.010 (g/100mL)	0.242 ± 0.012 (g/100mL)	3
R7VJ3R	0.164 ± 0.007 (g/100mL)	0.074 ± 0.003 (g/100mL)	0.190 ± 0.008 (g/100mL)	0.242 ± 0.010 (g/100mL)	3.6
RAXHE6	0.164 ± 0.008 (gram %)	0.072 ± 0.004 (gram %)	0.194 ± 0.010 (gram %)	0.245 ± 0.012 (gram %)	3
RDG39T	0.162 ± 0.007% (w/v g EtOH/100mL blood)	0.070 ± 0.003% (w/v g EtOH/100mL blood)	0.191 ± 0.009% (w/v g EtOH/100mL blood)	0.243 ± 0.011% (w/v g EtOH/100mL blood)	3.077
RRX674	0.167 ± 0.015 (g/dL)	0.072 ± 0.006 (g/dL)	0.196 ± 0.017 (g/dL)	0.248 ± 0.022 (g/dL)	3
RX6XWT	0.146 (gr/100 ml)	0.062 (gr/100 ml)	0.177 (gr/100 ml)	0.209 (gr/100 ml)	
T9J82Y	0.176 ± 0.017 (g/100mL)	0.073 ± 0.007 (g/100mL)	0.205 ± 0.020 (g/100mL)	0.266 ± 0.025 (g/100mL)	3
TAEQ4Z	0.168 ± 0.016 (g/ 100 mL)	0.071 ± 0.007 (g/ 100 mL)	0.199 ± 0.019 (g/ 100 mL)	0.254 ± 0.024 (g/ 100 mL)	3
TBAG8T	0.170 ± 0.003 (g/100mL)	0.075 ± 0.003 (g/100mL)	0.200 ± 0.004 (g/100mL)	0.255 ± 0.003 (g/100mL)	
TE8MEP	0.162 ± 0.009 (g/100cc)	0.069 ± 0.004 (g/100cc)	0.193 ± 0.010 (g/100cc)	0.248 ± 0.013 (g/100cc)	3
TH87T4	0.160 ± 0.008 (grams %)	0.071 ± 0.004 (grams %)	0.189 ± 0.009 (grams %)	0.238 ± 0.012 (grams %)	3
TJ3PU6	0.165 ± 0.008 (g%)	0.071 ± 0.004 (g%)	0.194 ± 0.010 (g%)	0.250 ± 0.013 (g%)	3
TKWFX Y	0.163 ± 0.010 (g%)	0.070 ± 0.004 (g%)	0.189 ± 0.011 (g%)	0.244 ± 0.015 (g%)	3
TNUUMA	0.163 ± 0.008 (g/100mL)	0.075 ± 0.005 (g/100mL)	0.191 ± 0.009 (g/100mL)	0.241 ± 0.012 (g/100mL)	2
TXKGGQ	0.16 (% (w/v))	0.07 (% (w/v))	0.19 (% (w/v))	0.24 (% (w/v))	
TXZ22N	161.62 ± 1.46 (mg/dl)	71.29 ± 0.65 (mg/dl)	190.13 ± 3.17 (mg/dl)	238.50 ± 0.95 (mg/dl)	
U3P4VT	0.168 ± 0.007 (g/100mL)	0.074 ± 0.003 (g/100mL)	0.196 ± 0.008 (g/100mL)	0.250 ± 0.011 (g/100mL)	2

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.16 g/100mL	0.07 g/100mL	0.19 g/100mL	0.24 g/100mL	Coverage Factor K
U46XNU	0.161 ± 0.010 (g/dL)	0.071 ± 0.005 (g/dL)	0.192 ± 0.012 (g/dL)	0.247 ± 0.016 (g/dL)	3
U4KLWU	0.164 ± 0.009 (g EtOH/100 mL)	0.072 ± 0.004 (g EtOH/100 mL)	0.194 ± 0.010 (g EtOH/100 mL)	0.246 ± 0.013 (g EtOH/100 mL)	3
U6WLTN	0.165 ± 0.004 (g/dL)	0.071 (g/dL)	0.194 (g/dL)	0.248 (g/dL)	2
U87XNR	0.155 ± 6.4% (g%)	0.069 ± 6.4% (g%)	0.181 ± 6.4% (g%)	0.237 ± 6.4% (g%)	6.4%
UABQG6	0.167 ± 0.013 (g/100mLs)	0.073 ± 0.006 (g/100mLs)	0.195 ± 0.015 (g/100mLs)	0.250 ± 0.019 (g/100mLs)	3
UBZYLZ	159 ± 1.4 (mg/100mL)	74 ± 1.0 (mg/100mL)	204 ± 1.7 (mg/100mL)	241 ± 1.4 (mg/100mL)	2
UKPF4U	0.164 ± 0.009 (g/100ml)	0.072 ± 0.004 (g/100ml)	0.194 ± 0.010 (g/100ml)	0.246 ± 0.013 (g/100ml)	3
V4FN2N	0.161 ± 0.007 (g/100ml)	0.072 ± 0.003 (g/100ml)	0.189 ± 0.009 (g/100ml)	0.242 ± 0.011 (g/100ml)	2
V6B83Q	0.164 ± 0.008 (g/100mL)	0.071 ± 0.003 (g/100mL)	0.193 ± 0.009 (g/100mL)	0.246 ± 0.011 (g/100mL)	3.077
V9Q2JM	0.170 ± 0.009 (g/100cc of blood)	0.073 ± 0.004 (g/100cc of blood)	0.205 ± 0.011 (g/100cc of blood)	0.257 ± 0.013 (g/100cc of blood)	3sd
VWZ6GP	0.163 ± 0.007 (% w/v)	0.071 ± 0.003 (% w/v)	0.193 ± 0.009 (% w/v)	0.244 ± 0.011 (% w/v)	3.077
WBWJGJ	0.160 ± 0.013 (g/100mL)	0.068 ± 0.006 (g/100mL)	0.190 ± 0.016 (g/100mL)	0.242 ± 0.020 (g/100mL)	3
WLVPHR	0.16 ± 0.006 (%w/v)	0.07 ± 0.003 (%w/v)	0.19 ± 0.007 (%w/v)	0.24 ± 0.009 (%w/v)	3
WPD8F3	0.166 ± 0.013 (g/100mLs)	0.074 ± 0.006 (g/100mLs)	0.197 ± 0.015 (g/100mLs)	0.251 ± 0.019 (g/100mLs)	3
WR3FLX	164 ± 1.18 (mg/100mL)	73 ± 0.52 (mg/100mL)	209 ± 1.51 (mg/100mL)	264 ± 1.90 (mg/100mL)	2
WVJ9PP	165 ± 3 (mg%)	71 ± 1 (mg%)	195 ± 4 (mg%)	250 ± 5 (mg%)	2.6
X3246K	0.159 ± 0.007% (w/v) (g/100ml)	0.069 ± 0.003% (w/v) (g/100ml)	0.190 ± 0.009% (w/v) (g/100ml)	0.242 ± 0.011% (w/v) (g/100ml)	3.077
XB8DJJ	1,55 (g/kg = ‰)	0,67 (g/kg = ‰)	1,83 (g/kg = ‰)	2,33 (g/kg = ‰)	
XF38GK	164 ± 3 (mg%)	73 ± 2 (mg%)	192 ± 4 (mg%)	245 ± 5 (mg%)	2.6
XHCCWU	0.166 ± 0.016 (g/100 mL)	0.071 ± 0.007 (g/100 mL)	0.196 ± 0.019 (g/100 mL)	0.249 ± 0.024 (g/100 mL)	
XRKKEW	177 ± 1.48 (mg/100mL)	77 ± 0.85 (mg/100mL)	207 ± 1.69 (mg/100mL)	266 ± 2.12 (mg/100mL)	2
XVYRAM	0.15 (g/100mL)	0.06 (g/100mL)	0.18 (g/100mL)	0.23 (g/100mL)	
XYY36M	0.1636 ± 0.0060 (g/100 ml)	0.0713 ± 0.0060 (g/100 ml)	0.1922 ± 0.0060 (g/100 ml)	0.2446 ± 0.0060 (g/100 ml)	

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.16 g/100mL	0.07 g/100mL	0.19 g/100mL	0.24 g/100mL	Coverage Factor K
XZDWYP	160 ± 15 (mg/100mL)	70 ± 6 (mg/100mL)	188 ± 17 (mg/100mL)	235 ± 22 (mg/100mL)	2.95%
XZPWTX	0.164 ± 0.008 (gm%)	0.071 ± 0.004 (gm%)	0.191 ± 0.010 (gm%)	0.239 ± 0.012 (gm%)	3
XZUL8N	0.166, 0.167 ± 0.012, 0.012 (%w/v)	0.070, 0.072 ± 0.005, 0.005 (%w/v)	0.194, 0.195 ± 0.013, 0.014 (%w/v)	0.246, 0.248 ± 0.017, 0.017 (%w/v)	3
YGHQ44	0.165 ± 0.008 (grams/100mL)	0.072 ± 0.004 (grams/100mL)	0.194 ± 0.010 (grams/100mL)	0.246 ± 0.012 (grams/100mL)	3
YGUM8M	0.165 ± 0.011 (g/100mL)	0.073 ± 0.005 (g/100mL)	0.195 ± 0.013 (g/100mL)	0.245 ± 0.016 (g/100mL)	3
YHP79N	165 ± 7 (mg/dL)	70 ± 3 (mg/dL)	194 ± 8 (mg/dL)	249 ± 10 (mg/dL)	4%
YLQ8DR	0.167 ± 0.016 (grams/100 mL)	0.074 ± 0.007 (grams/100 mL)	0.199 ± 0.019 (grams/100 mL)	0.255 ± 0.024 (grams/100 mL)	3
YQ3MTN	161 ± 6 (mg/100mL)	71 ± 2 (mg/100mL)	190 ± 6 (mg/100mL)	242 ± 8 (mg/100mL)	2.05
Z8X8VN	262 ± 23.0 (8.8%) (mg/dL)	111 ± 9.7 (8.8%) (mg/dL)	282 ± 24.8 (8.8%) (mg/dL)	338 ± 29.7 (8.8%) (mg/dL)	2.88
ZL6XWW	168 ± 3.1 (mg/100mL)	71 ± 0.87 (mg/100mL)	199 ± 3.1 (mg/100mL)	252 ± 3.1 (mg/100mL)	2
ZR83TL	0.16 ± 0.01 (g%)	0.07 ± 0.00 (g%)	0.19 ± 0.01 (g%)	0.24 ± 0.01 (g%)	
ZT3KVM	164 (mg/100mL)	71 (mg/100mL)	193 (mg/100mL)	243 (mg/ 100mL)	
ZZJT6H	0.157 ± 0.010 (g/100mL)	0.071 ± 0.004 (g/100mL)	0.189 ± 0.012 (g/100mL)	0.243 ± 0.015 (g/100mL)	3

Reporting Procedures

TABLE 2

WebCode	Reporting Procedures
22AECE	The lowest value of duplicate/several determinations.
279XPT	The mean of duplicate/several determinations.
29BWZL	The mean of duplicate/several determinations.
2EZG42	The lowest value of duplicate/several determinations.
2GMMCH	Duplicate sampling / same result for both samples
2JWZ8L	The lowest of two (replicate) samples truncated third digit
2MVH4R	The mean of duplicate/several determinations.
2R7NLJ	The mean of duplicate/several determinations.
32PV6L	The mean of duplicate/several determinations.
37ZF2E	The lowest value of duplicate/several determinations.
38FZNW	The mean of duplicate/several determinations.
39Q8ZJ	Individual replicate values with uncertainty
3DY3RT	The lowest value of duplicate/several determinations.
3FQ2AX	The mean of duplicate/several determinations.
3J7RBL	The mean of duplicate/several determinations.
3QRURH	The mean of duplicate/several determinations.
3TYCQD	The lowest value of duplicate/several determinations.
3VJWHH	The mean of duplicate/several determinations.
3ZFFNM	The mean of duplicate/several determinations.
47ER7H	The mean of duplicate/several determinations.
47Y3WX	The mean of duplicate/several determinations.
48ULXY	The mean of duplicate/several determinations.
4C72FF	The mean of duplicate/several determinations.
4NYTBF	The mean of duplicate/several determinations.
4REMQD	The mean of duplicate/several determinations.
4RGB8Q	The mean of duplicate determinations truncated to three digits
4RHFEX	The mean of duplicate/several determinations.
63AL6G	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
68BXDJ	The mean of duplicate/several determinations.
694VLP	The lowest value of duplicate/several determinations.
6B9FDW	The mean of duplicate/several determinations.
6DFXCR	The mean of duplicate/several determinations.
6DYPJQ	The mean of duplicate/several determinations.
6E68HM	The lowest value of duplicate/several determinations.
6J2J7C	The mean of duplicate/several determinations.
6NVTNK	The mean of duplicate/several determinations.
6XJCUJ	The mean of duplicate/several determinations.
6XJJCX	The mean of duplicate/several determinations.
6XM42L	The mean of duplicate/several determinations.
72DZ2W	The lowest value of duplicate/several determinations.
72HGZV	The mean of duplicate/several determinations.
7B3NYK	The mean of duplicate/several determinations.
7FEQLG	The mean of duplicate/several determinations.
7FYCCL	The lowest value of duplicate/several determinations.
7M2U2C	The mean of duplicate/several determinations.
7PM43K	The mean of duplicate/several determinations.
7YCRXM	The mean of duplicate/several determinations.
8387XG	The lowest value of duplicate/several determinations.
89UTTM	The mean of duplicate/several determinations.
8BXNCQ	The mean of duplicate/several determinations.
9339ZQ	The mean of duplicate/several determinations.
998PUL	The mean of duplicate/several determinations.
9CNAHL	Mean of several determinations truncated to three decimal places.
9J8FET	The mean of duplicate/several determinations.
9MP3Z7	The lowest value of duplicate/several determinations.
9NKK38	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
9R3D4G	The mean of duplicate/several determinations.
9TBPLH	The mean of duplicate/several determinations.
9X6QLC	The mean of duplicate/several determinations.
9XM3DA	The mean of duplicate/several determinations.
9ZYCGN	The mean of duplicate/several determinations.
A4D8WL	The mean of duplicate/several determinations.
AAXAZG	The lowest value of duplicate/several determinations.
AEULN8	The mean of duplicate/several determinations.
AJ728Q	The mean of duplicate/several determinations.
AKVBCL	The mean of duplicate/several determinations.
APQXAF	The mean of duplicate/several determinations.
AULWHJ	The mean of duplicate/several determinations.
AYFQFK	The mean of duplicate/several determinations.
B3WB6L	The mean of duplicate/several determinations.
B6Z9B8	The mean of duplicate/several determinations.
B88NMK	The mean of duplicate/several determinations.
BAALVR	The lowest value of duplicate/several determinations.
BAD7KF	The average of duplicate determinations truncated to three digits.
BAWWRE	The mean of duplicate/several determinations.
BB3EQB	The mean of duplicate/several determinations.
BE7HTC	The mean of duplicate/several determinations.
BFK8U4	The lowest value of duplicate/several determinations.
BHP6D7	The mean of duplicate/several determinations.
BLPF7K	The mean of duplicate/several determinations.
BPRM2B	The mean of duplicate/several determinations.
CEJ26F	The mean of duplicate/several determinations.
CU2UTM	The mean of duplicate/several determinations.
CUGJ38	duplicate analysis
CV7MHE	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
CY6XEE	The lowest value of duplicate/several determinations.
CYB8BL	The mean of duplicate/several determinations.
CZ8TD6	The mean of duplicate/several determinations.
CZZGFF	The mean of duplicate/several determinations.
D38YEC	The lowest value of duplicate/several determinations.
D7NFCM	The mean of duplicate/several determinations.
DA3LY2	The lowest value of duplicate/several determinations.
DCXKKA	The mean of duplicate/several determinations.
DDPVYA	Truncated mean of several determinations
DXFP9K	The mean of duplicate/several determinations.
DZHP9G	The mean of duplicate/several determinations.
EBU4D9	The mean of duplicate/several determinations.
EF6MNG	The mean of duplicate/several determinations.
ENJ9WK	The mean of duplicate/several determinations.
EPRN27	The mean of duplicate/several determinations.
EQAH3F	The lowest value of duplicate/several determinations.
FWAFQB	The mean of duplicate/several determinations.
FYZF9F	The mean of duplicate/several determinations, truncated to 3 decimals
G7XW86	The mean of duplicate/several determinations.
G898CH	The mean of duplicate/several determinations.
GF4AFE	The mean of duplicate/several determinations.
GGTHLA	The mean of duplicate/several determinations.
GLPUAZ	The lowest value of duplicate/several determinations.
GP9GVE	The mean of duplicate/several determinations.
GWLDVF	The lowest value of duplicate/several determinations.
GXZ2W7	The mean of duplicate/several determinations.
H39AQ2	The mean of duplicate/several determinations.
H78T4F	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
H9X3AB	The mean of duplicate/several determinations.
HCX764	The mean of duplicate/several determinations.
HFDZJF	The mean of duplicate/several determinations.
HHMME9	The mean of several determinations minus either 6 mg/100mL or 6% of the analytical result, whichever is the larger.
HMHGCA	The mean of duplicate/several determinations.
HMTGA6	The lowest value of duplicate/several determinations.
HQFYTB	The mean of duplicate/several determinations.
HQUHD8	The mean of duplicate/several determinations.
HQWKC6	The mean of duplicate/several determinations.
HW4JV6	The mean of duplicate/several determinations.
HYCQ26	The lowest value of duplicate/several determinations.
J7LMFA	The mean of duplicate/several determinations.
JEXZX6	The mean of duplicate/several determinations.
JHGVZX	The mean of duplicate/several determinations.
JMVQHF	The mean of duplicate/several determinations.
JQELL9	The mean of duplicate/several determinations.
JR4UQ3	The mean of duplicate/several determinations.
JWYNN6	The mean of duplicate/several determinations.
KGNRXV	The lowest value of duplicate/several determinations.
KJ8EE4	The lowest value of duplicate/several determinations.
KKHG6A	The mean of duplicate/several determinations.
KM8PB4	The mean of duplicate/several determinations.
KVZXF	The mean of duplicate/several determinations.
KXP74B	The mean of duplicate/several determinations.
L8RCLW	The mean of duplicate/several determinations.
LDYA7G	The mean of duplicate/several determinations.
LJ47R3	The lowest value of duplicate/several determinations.
LL9YKF	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
LTQ89C	The mean of duplicate/several determinations.
M63UW4	The lowest value of duplicate/several determinations.
MH9F72	The mean of duplicate/several determinations.
MUJK44	The lowest value of duplicate/several determinations.
N6VAHY	The lowest value of duplicate/several determinations.
N9YDKZ	The mean of duplicate/several determinations.
NFJ29X	The mean of duplicate/several determinations.
NJFPLY	The mean of duplicate/several determinations.
NL7N43	The mean of duplicate/several determinations.
NM3866	The mean of duplicate/several determinations.
NR83P6	The mean of duplicate/several determinations.
NRCKM3	The mean of duplicate/several determinations.
NYUXL3	The mean of duplicate/several determinations.
P6PECX	The mean of duplicate/several (2) determinations.
P8XZDX	The mean of duplicate/several determinations.
PD7N42	The mean of duplicate/several determinations.
PDM6W9	The mean of duplicate/several determinations.
PKN4R6	The mean of duplicate/several determinations.
PTZN6U	The lowest value of duplicate/several determinations.
PY7HYP	The lowest value of duplicate/several determinations.
QUMECY	The mean of duplicate/several determinations.
QXNFF3	The mean of duplicate/several determinations.
R4QNKA	The mean of duplicate/several determinations.
R7VJ3R	The mean of duplicate/several determinations.
RAXHE6	The mean of duplicate/several determinations.
RDG39T	The mean of duplicate/several determinations.
RRX674	The mean of duplicate/several determinations.
RX6XWT	The mean of duplicate/several determinations.
T9J82Y	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
TAEQ4Z	The mean of duplicate/several determinations.
TBAG8T	The mean of duplicate/several determinations.
TE8MEP	Uncertainty of measurement (5% at 3 standard deviations) is calculated from the mean of several determinations, rounded to four decimal places, and reported in the same units as results.
TH87T4	The mean of duplicate/several determinations.
TJ3PU6	The mean of duplicate/several determinations.
TKWFX Y	The lowest value of duplicate/several determinations.
TNUUMA	The mean of duplicate/several determinations.
TXKGGQ	The mean of duplicate/several determinations.
TXZ22N	The mean of duplicate/several determinations.
U3P4VT	The mean of duplicate/several determinations.
U46XNU	The lowest value of duplicate/several determinations.
U4KLWU	The mean of duplicate/several determinations.
U6WL TN	The mean of duplicate/several determinations.
U87XNR	The mean of duplicate/several determinations.
UABQG6	The mean of duplicate/several determinations.
UBZYLZ	The lowest value of duplicate/several determinations.
UKPF4U	The mean of duplicate/several determinations.
V4FN2N	The mean of duplicate/several determinations.
V6B83Q	The mean of duplicate/several determinations.
V9Q2JM	The truncated mean of several determinations +/- the uncertainty of measurement
VWZ6GP	The mean of duplicate/several determinations.
WBWJGJ	The lowest value of duplicate/several determinations.
WLVPHR	The mean of duplicate/several determinations.
WPD8F3	The mean of duplicate/several determinations.
WR3FLX	The lowest value of duplicate/several determinations.
WVJ9PP	The mean of duplicate/several determinations.
X3246K	The mean of duplicate/several determinations.
XB8DJJ	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
XF38GK	The mean of duplicate/several determinations.
XHCCWU	The mean of duplicate/several determinations.
XRXKEW	The lowest value of duplicate/several determinations.
XVYRAM	The lowest of duplicate values, less the uncertainty of measurement at k=3 (6.3% for greater than or equal to 0.050, 19% for below 0.050), truncated to 2 digits.
XYY36M	The mean of duplicate/several determinations.
XZDWYP	The mean of duplicate/several determinations.
XZPWTX	The mean of duplicate/several determinations.
XZUL8N	Individual replicate values, with uncertainty for each.
YGHQ44	The mean of duplicate/several determinations.
YGUM8M	The mean of duplicate/several determinations.
YHP79N	The mean of duplicate/several determinations.
YLQ8DR	Mean of several determinations truncated to 3 decimal places
YQ3MTN	The mean of duplicate/several determinations.
Z8X8VN	The lowest value of duplicate/several determinations.
ZL6XWW	The lowest value of duplicate/several determinations.
ZR83TL	The lowest of two (replicate) samples truncated third digit
ZT3KVM	The mean of duplicate/several determinations.
ZZJT6H	Items 2-4 are the mean of duplicate determinations; item 1 is the mean of the two lowest values from four determinations

Response Summary		Participants: 216
The mean of duplicate/several determinations:	160	(74.1%)
The lowest value of duplicate/several determinations:	38	(17.6%)
Other:	18	(8.3%)

Raw Data*List of raw data determinations in g/100mL.*

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.16g/100mL		Mean
22AECE	0.1590	0.1630			0.1610
279XPT	0.1653	0.1661			0.1657
29BWZL	0.1654	0.1656			0.1655
2EZG42	0.1720	0.1600			0.1660
2GMMCH	0.1640	0.1640			0.1640
2JWZ8L	0.1630	0.1610			0.1620
2MVH4R	0.1620	0.1690	0.1640	0.1730	0.1670
2R7NLJ	0.1640	0.1640			0.1640
32PV6L	0.1655	0.1652			0.1654
37ZF2E	0.1650	0.1640			0.1645
38FZNW	0.1555	0.1626			0.1591
39Q8ZJ	0.1670	0.1670			0.1670
3DY3RT	0.1670	0.1630			0.1650
3FQ2AX	0.1628	0.1597			0.1613
3J7RBL	0.1657	0.1580			0.1619
3QRURH	0.1670	0.1680			0.1675
3TYCQD	0.1620	0.1590			0.1605
3VJWHH	0.1876	0.1831	0.1896	0.1936	0.1885
3ZFFNM	0.1656	0.1653	0.1662	0.1658	0.1657
47ER7H	0.1650	0.1660			0.1655
47Y3WX	0.1649	0.1653	0.1649	0.1635	0.1647
48ULXY	0.1630	0.1634			0.1632
4C72FF	0.1640	0.1640			0.1640
4NYTBF	0.1640	0.1640			0.1640
4REMQD	0.1630	0.1640			0.1635
4RGB8Q	0.1649	0.1659	0.1648	0.1656	0.1653
4RHFEXE	0.1680	0.1660			0.1670
63AL6G	0.1656	0.1667			0.1662
68BXDJ	0.1644	0.1657			0.1651
694VLP	0.1670	0.1710			0.1690
6B9FDW	0.1536	0.1577			0.1557
6DFXCR	0.1605	0.1592			0.1599
6DYPJQ	0.1678	0.1691			0.1685
6E68HM	0.1640	0.1650			0.1645
6J2J7C	0.1640	0.1640			0.1640
6NVTNK	0.1663	0.1650	0.1639	0.1637	0.1647
6XJCUJ	0.1661	0.1648			0.1655
6XJJCX	0.1630	0.1629			0.1630
6XM42L	0.1723	0.1682	0.1709	0.1676	0.1698
72DZ2W	0.1637	0.1629			0.1633
72HGZV	0.1642	0.1625	0.1635	0.1622	0.1631
7B3NYK	0.1659	0.1698	0.1673	0.1711	0.1685
7FEQLG	0.1610	0.1620			0.1615

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.16g/100mL				Mean
7FYCCL	0.1610	0.1590					0.1600
7M2U2C	0.1640	0.1640					0.1640
7PM43K	0.1630	0.1660					0.1645
7YCRXM	0.1629	0.1641	0.1695	0.1706	0.1610	0.1624	0.1651
8387XG	0.1627	0.1623	0.1625	0.1621			0.1624
89UTTM	0.1649	0.1699					0.1674
8BXNCQ	0.1628	0.1646					0.1637
9339ZQ	0.1574	0.1612					0.1593
998PUL	0.1644	0.1629					0.1637
9CNAHL	0.1673	0.1675	0.1655	0.1661			0.1666
9J8FET	0.1624	0.1630	0.1606	0.1596			0.1614
9MP3Z7	0.1616	0.1626					0.1621
9NKK38	0.1660	0.1670					0.1665
9R3D4G	0.1641	0.1653					0.1647
9TBPLH	0.1670	0.1658	0.1768	0.1754			0.1713
9X6QLC	0.1620	0.1620					0.1620
9XM3DA	0.1681	0.1679	0.1680	0.1679			0.1680
9ZYCGN	0.1628	0.1625					0.1627
A4D8WL	0.1675	0.1674	0.1649	0.1644			0.1661
AAAZG	0.1610	0.1630					0.1620
AEULN8	0.1620	0.1620					0.1620
AJ728Q	0.1700	0.1684					0.1692
AKVBCL	0.1703	0.1700					0.1702
APQXAF	0.1648	0.1668					0.1658
AULWHJ	0.1620	0.1650	0.1610	0.1630			0.1628
AYFQFK	0.1540	0.1500					0.1520
B3WB6L	0.1620	0.1651					0.1636
B6Z9B8	0.1670	0.1700					0.1685
B88NMK	0.1662	0.1592	0.1633	0.1579			0.1617
BAALVR	0.1644	0.1647					0.1646
BAD7KF	0.1722	0.1732	0.1699	0.1710			0.1716
BAWWRE	0.1690	0.1690					0.1690
BB3EQB	0.1650	0.1630					0.1640
BE7HTC	0.1675	0.1686					0.1681
BFK8U4	0.1631	0.1613					0.1622
BHP6D7	0.1650	0.1650					0.1650
BLPF7K	0.1586	0.1581					0.1584
BPRM2B	0.1560	0.1600					0.1580
CEJ26F	0.1632	0.1611					0.1622
CU2UTM	0.1615	0.1605					0.1610
CUGJ38	0.1658	0.1640	0.1637	0.1619			0.1638
CV7MHE	0.1640	0.1634	0.1628	0.1623			0.1631
CY6XEE	0.1650	0.1670					0.1660
CYB8BL	0.1642	0.1649					0.1646
CZ8TD6	0.1674	0.1664					0.1669
CZZGFF	0.1730	0.1730	0.1740	0.1750			0.1738

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.16g/100mL		Mean
D38YEC	0.2486	0.2090			0.2288 X
D7NFCM	0.1630	0.1634			0.1632
DA3LY2	0.1595	0.1583			0.1589
DCXKKA	0.1696	0.1687			0.1692
DDPVYA	0.1592	0.1566	0.1594	0.1581	0.1583
DXFP9K	0.1672	0.1705			0.1689
DZHP9G	0.1662	0.1674			0.1668
EBU4D9	0.1553	0.1613			0.1583
EF6MNG	0.1620	0.1645			0.1633
ENJ9WK	0.1689	0.1708			0.1699
EPRN27	0.1580	0.1550	0.1530		0.1553
EQAH3F	0.1770	0.1810			0.1790
FWAFQB	0.1538	0.1557			0.1547
FYZF9F	0.1655	0.1659	0.1659	0.1667	0.1660
G7XW86	0.1630	0.1640			0.1635
G898CH	0.1601	0.1582			0.1592
GF4AFE	0.1764	0.1695	0.1758	0.1670	0.1722
GGTHLA	0.1629	0.1619	0.1633	0.1637	0.1630
GLPUAZ	0.1620	0.1640			0.1630
GP9GVE	0.1546	0.1617			0.1582
GWLDVF	0.1640	0.1650			0.1645
GXZ2W7	0.1615	0.1658	0.1614	0.1662	0.1637
H39AQ2	0.1590	0.1600			0.1595
H78T4F	0.1624	0.1626			0.1625
H9X3AB	0.1730	0.1750	0.1720	0.1730	0.1733
HGX764	0.1640	0.1640	0.1660	0.1650	0.1648
HFDZJF	0.1610	0.1611			0.1611
HHMME9	0.1550	0.1552	0.1546	0.1545	0.1548
HMHGCA	0.1720	0.1600			0.1660
HMTGA6	0.1645	0.1647	0.1636	0.1642	0.1643
HQFYTB	0.1700	0.1700			0.1700
HQUHD8	0.1750	0.1780			0.1765
HQWKC6	0.1613	0.1618			0.1616
HW4JV6	0.1520	0.1550	0.1590	0.1520	0.1545
HYCQ26	0.1639	0.1620			0.1630
J7LMFA	0.1730	0.1682	0.1744	0.1759	0.1729
JEXZX6	0.1637	0.1621	0.1640	0.1635	0.1633
JHGVZX	0.1689	0.1684	0.1686	0.1693	0.1688
JMVQHF	0.1659	0.1631			0.1645
JQELL9	0.1702	0.1702	0.1737	0.1742	0.1721
JR4UQ3	0.1618	0.1655	0.1614	0.1654	0.1635
JWYNN6	0.1650	0.1670			0.1660
KGNRXV	0.1642	0.1645			0.1644
KJ8EE4	0.1640	0.1630			0.1635
KKHG6A	0.1542	0.1544	0.1577	0.1579	0.1561
KM8PB4	0.1530	0.1560	0.1370	0.1450	0.1478

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.16g/100mL					Mean	
KVZXF	0.1621	0.1547						0.1584	
KXP74B	0.1611	0.1596						0.1604	
L8RCLW	0.1630	0.1630						0.1630	
LDYA7G	0.1630	0.1620	0.1640	0.1620				0.1628	
LJ47R3	0.1646	0.1658	0.1652					0.1652	
LL9YKF	0.1669	0.1687						0.1678	
LTQ89C	0.1598	0.1658						0.1628	
M63UW4	0.1692	0.1665						0.1679	
MH9F72	0.1620	0.1617						0.1619	
MUJK44	0.1690	0.1680						0.1685	
N6VAHY	0.1650	0.1690						0.1670	
N9YDKZ	0.1689	0.1673						0.1681	
NFJ29X	0.1640	0.1660	0.1640	0.1650				0.1648	
NJFPLY	0.1691	0.1694						0.1693	
NL7N43	0.1691	0.1689	0.1691	0.1689				0.1690	
NM3866	0.1597	0.1592						0.1595	
NR83P6	0.1663	0.1669	0.1689	0.1691				0.1678	
NRCKM3	0.1712	0.1726	0.1709	0.1729				0.1719	
NYUXL3	0.1590	0.1550						0.1570	
P6PECX	0.1890	0.1870						0.1880	
P8XZDX	0.1650	0.1660						0.1655	
PD7N42	0.1620	0.1630						0.1625	
PDM6W9	0.1639	0.1657						0.1648	
PKN4R6	0.1676	0.1673						0.1675	
PTZN6U	0.1646	0.1629						0.1638	
PY7HYP	0.1566	0.0637	0.1853	0.2396				0.1613	
QUMECY	0.1650	0.1630	0.1660	0.1640				0.1645	
QXNFF3	0.1660	0.1650	0.1660	0.1640	0.1650	0.1640		0.1650	
R4QNKA	0.1630	0.1628	0.1629	0.1610				0.1624	
R7VJ3R	0.1620	0.1670						0.1645	
RAXHE6	0.1643	0.1643						0.1643	
RDG39T	0.1610	0.1640						0.1625	
RRX674	0.1723	0.1654	0.1707	0.1635				0.1680	
RX6XWT	0.1500	0.1420						0.1460	
T9J82Y	0.1753	0.1770	0.1753	0.1770				0.1761	
TAEQ4Z	0.1670	0.1695	0.1669	0.1697				0.1683	
TBAG8T	0.1690	0.1710	0.1680	0.1670	0.1730	0.1720	0.1670	0.1730	0.1700
TE8MEP	0.1631	0.1613	0.1632	0.1617					0.1623
TH87T4	0.1602	0.1603							0.1603
TJ3PU6	0.1676	0.1641							0.1659
TKWFXV	0.1640	0.1630							0.1635
TNUUMA	0.1620	0.1630	0.1640	0.1650					0.1635
TXKGGQ	0.1640	0.1620							0.1630
TXZ22N	0.1620	0.1630	0.1600						0.1617
U3P4VT	0.1678	0.1687							0.1683
U46XNU	0.1613	0.1654	0.1639						0.1635

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.16g/100mL		Mean
U4KLWU	0.1644	0.1654			0.1649
U6WLTN	0.1650	0.1650	0.1650		0.1650
U87XNR	0.1545	0.1557			0.1551
UABQG6	0.1677	0.1655			0.1666
UBZYLZ	0.1590	0.1670			0.1630
UKPF4U	0.1645	0.1645			0.1645
V4FN2N	0.1610	0.1610			0.1610
V6B83Q	0.1640	0.1640			0.1640
V9Q2JM	0.1724	0.1681	0.1727	0.1688	0.1705
VWZ6GP	0.1630	0.1630			0.1630
WBWJGJ	0.1605	0.1627			0.1616
WLVPHR	0.1650	0.1650			0.1650
WPD8F3	0.1670	0.1657			0.1664
WR3FLX	0.1640	0.1640			0.1640
WVJ9PP	0.1650	0.1660			0.1655
X3246K	0.1590	0.1590			0.1590
XB8DJJ	0.1630	0.1619	0.1678	0.1700	0.1657
XF38GK	0.1640	0.1630			0.1635
XHCCWU	0.1666	0.1671	0.1667	0.1663	0.1667
XRXKEW	0.1770	0.1810			0.1790
XVYRAM	0.1700	0.1720			0.1710
XY36M	0.1639	0.1633			0.1636
XZDWYP	0.1600	0.1590	0.1610	0.1610	0.1603
XZPWTX	0.1637	0.1646			0.1642
XZUL8N	0.1660	0.1670			0.1665
YGHQ44	0.1648	0.1652	0.1651	0.1634	0.1646
YGUM8M	0.1660	0.1640			0.1650
YHP79N	0.1650	0.1650			0.1650
YLQ8DR	0.1656	0.1671	0.1652	0.1707	0.1671
YQ3MTN	0.1626	0.1597	0.1623	0.1597	0.1611
Z8X8VN	0.2630	0.2620			0.2625 X
ZL6XWW	0.1680	0.1680			0.1680
ZR83TL	0.1610	0.1620			0.1615
ZT3KVM	0.1642	0.1638			0.1640
ZZJT6H	0.1570	0.1620	0.1620	0.1580	0.1598

Statistical Analysis for Item 1					
Grand Mean	0.1645	Number of Participants Included	214	Number of Participants without Raw Data	0
Standard Deviation	0.0050	Number of Participants Excluded	2		

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.07g/100mL		Mean
22AECE	0.0720	0.0710			0.0715
279XPT	0.0720	0.0751			0.0736
29BWZL	0.0730	0.0729			0.0730
2EZG42	0.0770	0.0720			0.0745
2GMMCH	0.0720	0.0720			0.0720
2JWZ8L	0.0700	0.0700			0.0700
2MVH4R	0.0740	0.0720			0.0730
2R7NLJ	0.0720	0.0720			0.0720
32PV6L	0.0725	0.0719			0.0722
37ZF2E	0.0730	0.0730			0.0730
38FZNW	0.0679	0.0681			0.0680
39Q8ZJ	0.0710	0.0720			0.0715
3DY3RT	0.0690	0.0690			0.0690
3FQ2AX	0.0705	0.0701			0.0703
3J7RBL					
3QRURH	0.0730	0.0730			0.0730
3TYCQD	0.0710	0.0710			0.0710
3VJWHH	0.0892	0.0851	0.0873	0.0922	0.0885 X
3ZFFNM	0.0735	0.0732	0.0732	0.0729	0.0732
47ER7H	0.0730	0.0730			0.0730
47Y3WX	0.0724	0.0729	0.0721	0.0716	0.0723
48ULXY	0.0719	0.0715			0.0717
4C72FF	0.0730	0.0720			0.0725
4NYTBF	0.0720	0.0720			0.0720
4REMQD	0.0720	0.0720			0.0720
4RGB8Q	0.0710	0.0720	0.0708	0.0718	0.0714
4RHFEX	0.0720	0.0710			0.0715
63AL6G	0.0770	0.0736			0.0753
68BXDJ	0.0726	0.0737			0.0732
694VLP	0.0720	0.0710			0.0715
6B9FDW	0.0687	0.0687			0.0687
6DFXCR	0.0685	0.0688			0.0687
6DYPJQ	0.0740	0.0728			0.0734
6E68HM	0.0720	0.0720			0.0720
6J2J7C	0.0720	0.0720			0.0720
6NVTNK	0.0730	0.0726	0.0720	0.0722	0.0725
6XJCUJ	0.0718	0.0715			0.0717
6XJJCX	0.0717	0.0718			0.0718
6XM42L	0.0729	0.0732	0.0712	0.0717	0.0723
72DZ2W	0.0720	0.0713			0.0717
72HGZV	0.0719	0.0716	0.0720	0.0722	0.0719
7B3NYK	0.0731	0.0729	0.0738	0.0739	0.0734
7FEQLG	0.0690	0.0700			0.0695
7FYCCL	0.0700	0.0700			0.0700
7M2U2C	0.0720	0.0710			0.0715
7PM43K	0.0710	0.0730			0.0720

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.07g/100mL		Mean
7YCRXM	0.0703	0.0713	0.0728	0.0736	0.0720
8387XG	0.0718	0.0717	0.0711	0.0714	0.0715
89UTTM	0.0751	0.0750			0.0751
8BXNCQ	0.0741	0.0768			0.0755
9339ZQ	0.0701	0.0692			0.0697
998PUL	0.0716	0.0715			0.0716
9CNAHL	0.0735	0.0739	0.0728	0.0731	0.0733
9J8FET	0.0712	0.0718	0.0711	0.0708	0.0712
9MP3Z7	0.0688	0.0692			0.0690
9NKK38	0.0730	0.0720			0.0725
9R3D4G	0.0731	0.0722			0.0727
9TBPLH	0.0720	0.0717	0.0730	0.0725	0.0723
9X6QLC	0.0690	0.0700			0.0695
9XM3DA	0.0742	0.0732	0.0745	0.0739	0.0740
9ZYCGN	0.0695	0.0732			0.0714
A4D8WL	0.0736	0.0740	0.0722	0.0729	0.0732
AAXAZG	0.0740	0.0730			0.0735
AEULN8	0.0710	0.0710			0.0710
AJ728Q	0.0740	0.0738			0.0739
AKVBCL	0.0747	0.0746			0.0747
APQXAF	0.0730	0.0730			0.0730
AULWHJ	0.0730	0.0720	0.0700	0.0710	0.0715
AYFQFK	0.0650	0.0650			0.0650
B3WB6L	0.0717	0.0728			0.0723
B6Z9B8	0.0760	0.0790			0.0775
B88NMK	0.0708	0.0688	0.0709	0.0679	0.0696
BAALVR	0.0721	0.0716			0.0719
BAD7KF	0.0794	0.0793	0.0735	0.0737	0.0765
BAWWRE	0.0750	0.0750			0.0750
BB3EQB	0.0730	0.0720			0.0725
BE7HTC	0.0745	0.0749			0.0747
BFK8U4	0.0723	0.0701			0.0712
BHP6D7	0.0740	0.0720			0.0730
BLPF7K	0.0712	0.0712			0.0712
BPRM2B	0.0680	0.0700			0.0690
CEJ26F	0.0700	0.0719			0.0710
CU2UTM	0.0726	0.0710			0.0718
CUGJ38	0.0746	0.0732	0.0741	0.0730	0.0737
CV7MHE	0.0724	0.0718	0.0709	0.0705	0.0714
CY6XEE	0.0720	0.0730			0.0725
CYB8BL	0.0725	0.0732			0.0729
CZ8TD6	0.0753	0.0754			0.0754
CZZGFF	0.0770	0.0760	0.0750	0.0750	0.0758
D38YEC	0.0980	0.0997			0.0989 X
D7NFCM	0.0719	0.0727			0.0723
DA3LY2	0.0671	0.0688			0.0680

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.07g/100mL		Mean
DCXKKA	0.0747	0.0746			0.0746
DDPVYA	0.0708	0.0708	0.0707	0.0720	0.0711
DXFP9K	0.0735	0.0730			0.0733
DZHP9G	0.0748	0.0714			0.0731
EBU4D9	0.0679	0.0697			0.0688
EF6MNG	0.0712	0.0703			0.0708
ENJ9WK	0.0746	0.0733			0.0740
EPRN27	0.0710	0.0690	0.0670		0.0690
EQA3H3F	0.0750	0.0770			0.0760
FWAFQB	0.0651	0.0661			0.0656
FYZF9F	0.0727	0.0727	0.0730	0.0732	0.0729
G7XW86	0.0710	0.0720			0.0715
G898CH	0.0701	0.0697			0.0699
GF4AFE	0.0734	0.0693	0.0730	0.0694	0.0713
GGTHLA	0.0716	0.0712	0.0718	0.0718	0.0716
GLPUAZ	0.0770	0.0730			0.0750
GP9GVE	0.0703	0.0709			0.0706
GWLDVF	0.0690	0.0700			0.0695
GXZ2W7	0.0699	0.0726	0.0698	0.0725	0.0712
H39AQ2	0.0710	0.0710			0.0710
H78T4F	0.0715	0.0707			0.0711
H9X3AB	0.0770	0.0760	0.0770	0.0770	0.0768
HGX764	0.0720	0.0720	0.0730	0.0730	0.0725
HFDZJF	0.0716	0.0722			0.0719
HHMME9	0.0689	0.0687	0.0686	0.0685	0.0687
HMHGCA	0.0830	0.0840			0.0835 X
HMTGA6	0.0719	0.0725	0.0726	0.0727	0.0724
HQFYTB	0.0760	0.0760			0.0760
HQUHD8	0.0750	0.0740			0.0745
HQWKC6	0.0692	0.0698			0.0695
HW4JV6	0.0650	0.0720	0.0660	0.0670	0.0675
HYCQ26	0.0690	0.0692			0.0691
J7LMFA	0.0710	0.0721	0.0755	0.0734	0.0730
JEXZX6	0.0719	0.0712	0.0720	0.0720	0.0718
JHGVZX	0.0736	0.0741	0.0744	0.0747	0.0742
JMVQHF	0.0716	0.0693			0.0705
JQELL9	0.0724	0.0731	0.0733	0.0741	0.0732
JR4UQ3	0.0698	0.0720	0.0704	0.0721	0.0711
JWYNN6	0.0720	0.0720			0.0720
KGNRXV	0.0713	0.0717			0.0715
KJ8EE4	0.0730	0.0720			0.0725
KKHG6A	0.0704	0.0711	0.0701	0.0705	0.0705
KM8PB4	0.0690	0.0740	0.0730	0.0720	0.0720
KVZXF	0.0712	0.0699			0.0706
KXP74B	0.0729	0.0720			0.0725
L8RCLW	0.0710	0.0710			0.0710

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.07g/100mL				Mean
LDYA7G	0.0720	0.0710	0.0730	0.0720		0.0720	
LJ47R3	0.0715	0.0711	0.0713			0.0713	
LL9YKF	0.0729	0.0746				0.0737	
LTQ89C	0.0733	0.0721				0.0727	
M63UW4	0.0723	0.0739				0.0731	
MH9F72	0.0717	0.0717				0.0717	
MUJK44	0.0750	0.0740				0.0745	
N6VAHY	0.0720	0.0720				0.0720	
N9YDKZ	0.0748	0.0746				0.0747	
NFJ29X	0.0720	0.0730	0.0720	0.0730		0.0725	
NJFPLY	0.0738	0.0736				0.0737	
NL7N43	0.0725	0.0727	0.0724	0.0726		0.0726	
NM3866	0.0703	0.0695				0.0699	
NR83P6	0.0721	0.0733	0.0720	0.0738		0.0728	
NRCKM3	0.0729	0.0733	0.0731	0.0738		0.0733	
NYUXL3	0.0680	0.0680				0.0680	
P6PECX	0.0790	0.0800				0.0795	
P8XZDX	0.0720	0.0720				0.0720	
PD7N42	0.0720	0.0740				0.0730	
PDM6W9	0.0718	0.0720				0.0719	
PKN4R6	0.0715	0.0717				0.0716	
PTZN6U	0.0710	0.0729				0.0720	
PY7HYP	0.1575	0.0637	0.1877	0.2388		0.1619 X	
QUMECY	0.0720	0.0730	0.0720	0.0720		0.0723	
QXNFF3	0.0710	0.0700	0.0720	0.0710	0.0740	0.0740	
R4QNKA	0.0710	0.0712	0.0711	0.0704		0.0709	
R7VJ3R	0.0740	0.0740				0.0740	
RAXHE6	0.0729	0.0719				0.0724	
RDG39T	0.0700	0.0700				0.0700	
RRX674	0.0744	0.0711	0.0748	0.0716		0.0730	
RX6XWT	0.0590	0.0640				0.0615	
T9J82Y	0.0726	0.0730	0.0739	0.0745		0.0735	
TAEQ4Z	0.0714	0.0717	0.0715	0.0719		0.0716	
TBAG8T	0.0730	0.0720	0.0750	0.0740	0.0780	0.0770	
TE8MEP	0.0709	0.0690	0.0705	0.0687		0.0698	
TH87T4	0.0734	0.0691				0.0713	
TJ3PU6	0.0716	0.0717				0.0717	
TKWFX Y	0.0710	0.0700				0.0705	
TNUUMA	0.0750	0.0760	0.0750	0.0760		0.0755	
TXKGGQ	0.0700	0.0710				0.0705	
TXZ22N	0.0710	0.0720	0.0710			0.0713	
U3P4VT	0.0745	0.0746				0.0746	
U46XNU	0.0732	0.0727	0.0712			0.0724	
U4KLWU	0.0726	0.0731				0.0729	
U6WLTN	0.0710	0.0720	0.0720			0.0717	
U87XNR	0.0693	0.0693				0.0693	

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.07g/100mL		Mean
UABQG6	0.0727	0.0724			0.0726
UBZYLZ	0.0740	0.0750			0.0745
UKPF4U	0.0726	0.0719			0.0723
V4FN2N	0.0720	0.0720			0.0720
V6B83Q	0.0710	0.0720			0.0715
V9Q2JM	0.0755	0.0713	0.0750	0.0715	0.0733
VWZ6GP	0.0710	0.0710			0.0710
WBWJGJ	0.0698	0.0689			0.0694
WLVPHR	0.0720	0.0720			0.0720
WPD8F3	0.0732	0.0740			0.0736
WR3FLX	0.0730	0.0760			0.0745
WVJ9PP	0.0710	0.0710			0.0710
X3246K	0.0700	0.0680			0.0690
XB8DJJ	0.0711	0.0705	0.0735	0.0734	0.0721
XF38GK	0.0730	0.0740			0.0735
XHCCWU	0.0717	0.0717	0.0717	0.0714	0.0716
XRXKEW	0.0770	0.0770			0.0770
XVYRAM	0.0740	0.0730			0.0735
XY36M	0.0716	0.0710			0.0713
XZDWYP	0.0690	0.0700	0.0700	0.0720	0.0703
XZPWTX	0.0713	0.0719			0.0716
XZUL8N	0.0700	0.0720			0.0710
YGHQ44	0.0717	0.0722	0.0719	0.0713	0.0718
YGUM8M	0.0730	0.0730			0.0730
YHP79N	0.0700	0.0700			0.0700
YLG8DR	0.0738	0.0746	0.0739	0.0745	0.0742
YQ3MTN	0.0720	0.0692	0.0719	0.0691	0.0706
Z8X8VN	0.1110	0.1190			0.1150 X
ZL6XWW	0.0710	0.0710			0.0710
ZR83TL	0.0710	0.0700			0.0705
ZT3KVM	0.0720	0.0719			0.0720
ZZJT6H	0.0700	0.0720			0.0710

Statistical Analysis for Item 2

Grand Mean	0.0720	Number of Participants Included	210	Number of Participants without Raw Data	1
Standard Deviation	0.0021	Number of Participants Excluded	5		

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.19g/100mL		Mean
22AECE	0.1890	0.1900			0.1895
279XPT	0.1954	0.2007			0.1981
29BWZL	0.1932	0.1929			0.1931
2EZG42	0.2070	0.1910			0.1990
2GMMCH	0.1930	0.1930			0.1930
2JWZ8L	0.1890	0.1910			0.1900
2MVH4R	0.2040	0.2050			0.2045
2R7NLJ	0.1920	0.1920			0.1920
32PV6L	0.1951	0.1945			0.1948
37ZF2E	0.1930	0.1930			0.1930
38FZNW	0.1906	0.1867			0.1887
39Q8ZJ	0.1960	0.1970			0.1965
3DY3RT	0.1930	0.1940			0.1935
3FQ2AX	0.1890	0.1957			0.1924
3J7RBL					
3QRURH	0.1970	0.1980			0.1975
3TYCQD	0.1920	0.1950			0.1935
3VJWHH	0.2276	0.2262	0.2244	0.2269	0.2263 X
3ZFFNM	0.1945	0.1947	0.1950	0.1953	0.1949
47ER7H	0.1950	0.1960			0.1955
47Y3WX	0.1934	0.1937	0.1933	0.1910	0.1929
48ULXY	0.1927	0.1930			0.1929
4C72FF	0.1930	0.1930			0.1930
4NYTBF	0.1950	0.1940			0.1945
4REMQD	0.1910	0.1940			0.1925
4RGB8Q	0.1961	0.1971	0.1944	0.1943	0.1955
4RHFEX	0.1930	0.1930			0.1930
63AL6G	0.1915	0.1898			0.1907
68BXDJ	0.1955	0.1969			0.1962
694VLP	0.2060	0.2000			0.2030
6B9FDW	0.1831	0.1823			0.1827
6DFXCR	0.1853	0.1918			0.1886
6DYPJQ	0.1974	0.1967			0.1971
6E68HM	0.1940	0.1940			0.1940
6J2J7C	0.1910	0.1930			0.1920
6NVTNK	0.1954	0.1942	0.1943	0.1941	0.1945
6XJCUJ	0.1944	0.1951			0.1948
6XJJCX	0.1932	0.1925			0.1929
6XM42L	0.2051	0.1994	0.2022	0.1977	0.2011
72DZ2W	0.1936	0.1946			0.1941
72HGZV	0.1934	0.1909	0.1927	0.1945	0.1929
7B3NYK	0.1969	0.2021	0.1984	0.2040	0.2003
7FEQLG	0.1910	0.1950			0.1930
7FYCCL	0.1920	0.1910			0.1915
7M2U2C	0.1940	0.1940			0.1940
7PM43K	0.1920	0.1930			0.1925

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.19g/100mL		Mean
7YCRXM	0.1981	0.1983	0.1907	0.1929	0.1950
8387XG	0.1903	0.1902	0.1906	0.1886	0.1899
89UTTM	0.1975	0.1938			0.1957
8BXNCQ	0.2003	0.1944			0.1974
9339ZQ	0.1912	0.1898			0.1905
998PUL	0.1931	0.1921			0.1926
9CNAHL	0.1968	0.1966	0.1947	0.1952	0.1958
9J8FET	0.1917	0.1920	0.1911	0.1892	0.1910
9MP3Z7	0.1911	0.1935			0.1923
9NKK38	0.1960	0.2000			0.1980
9R3D4G	0.1939	0.1937			0.1938
9TBPLH	0.1976	0.1960	0.1965	0.1948	0.1962
9X6QLC	0.1920	0.1910			0.1915
9XM3DA	0.1987	0.1988	0.1979	0.1985	0.1985
9ZYCGN	0.1904	0.1930			0.1917
A4D8WL	0.1980	0.1971	0.1946	0.1944	0.1960
AAXAZG	0.1900	0.1910			0.1905
AEULN8	0.1900	0.1900			0.1900
AJ728Q	0.1986	0.2000			0.1993
AKVBCL	0.1997	0.1990			0.1994
APQXAF	0.1930	0.1936			0.1933
AULWHJ	0.1890	0.1910	0.1900	0.1920	0.1905
AYFQFK	0.1820	0.1850			0.1835
B3WB6L	0.1909	0.1940			0.1925
B6Z9B8	0.2020	0.2030			0.2025
B88NMK	0.1898	0.1829	0.2010	0.1935	0.1918
BAALVR	0.1951	0.1942			0.1947
BAD7KF	0.2059	0.2084	0.1990	0.2012	0.2036
BAWWRE	0.2030	0.1990			0.2010
BB3EQB	0.1950	0.1920			0.1935
BE7HTC	0.1997	0.1960			0.1979
BFK8U4	0.1937	0.1901			0.1919
BHP6D7	0.1890	0.1860			0.1875
BLPF7K	0.1899	0.1928			0.1914
BPRM2B	0.1870	0.1890			0.1880
CEJ26F	0.1919	0.1962			0.1941
CU2UTM	0.1939	0.1832			0.1886
CUGJ38	0.1961	0.1941	0.1936	0.1917	0.1939
CV7MHE	0.1934	0.1929	0.1909	0.1903	0.1919
CY6XEE	0.1950	0.1970			0.1960
CYB8BL	0.1936	0.1939			0.1938
CZ8TD6	0.1971	0.1972			0.1972
CZZGFF	0.2030	0.2050	0.2020	0.2030	0.2033
D38YEC	0.2243	0.2347			0.2295 X
D7NFCM	0.1936	0.1940			0.1938
DA3LY2	0.1896	0.1899			0.1898

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.19g/100mL		Mean
DCXKKA	0.1986	0.1997			0.1992
DDPVYA	0.1892	0.1800	0.1903	0.1901	0.1874
DXFP9K	0.1935	0.1928			0.1932
DZHP9G	0.1973	0.1958			0.1966
EBU4D9	0.1816	0.1919			0.1868
EF6MNG	0.1908	0.1901			0.1905
ENJ9WK	0.1972	0.2019			0.1996
EPRN27	0.1850	0.1850	0.1820		0.1840
EQA3H3F	0.2080	0.2120			0.2100
FWAFQB	0.1809	0.1813			0.1811
FYZF9F	0.1950	0.1960	0.1968	0.1976	0.1964
G7XW86	0.1930	0.1930			0.1930
G898CH	0.1879	0.1872			0.1876
GF4AFE	0.2060	0.1974	0.2052	0.1936	0.2006
GGTHLA	0.1928	0.1920	0.1930	0.1936	0.1929
GLPUAZ	0.1930	0.1950			0.1940
GP9GVE	0.1911	0.1898			0.1905
GWLDVF	0.1940	0.1960			0.1950
GXZ2W7	0.1900	0.1947	0.1915	0.1964	0.1932
H39AQ2	0.1860	0.1870			0.1865
H78T4F	0.1919	0.1854			0.1887
H9X3AB	0.2020	0.2040	0.2030	0.2040	0.2033
HGX764	0.1940	0.1960	0.1960	0.1980	0.1960
HFDZJF	0.1909	0.1907			0.1908
HHMME9	0.1836	0.1822	0.1829	0.1818	0.1826
HMHGCA	0.1870	0.1900			0.1885
HMTGA6	0.1928	0.1938	0.1946	0.1947	0.1940
HQFYTB	0.1990	0.1990			0.1990
HQUHD8	0.1950	0.1940			0.1945
HQWKC6	0.1900	0.1892			0.1896
HW4JV6	0.1860	0.1890	0.1870	0.1830	0.1863
HYCQ26	0.1954	0.1923			0.1939
J7LMFA	0.2036	0.2079	0.2045	0.2013	0.2043
JEXZX6	0.1936	0.1920	0.1920	0.1912	0.1922
JHGVZX	0.1979	0.1988	0.1987	0.1982	0.1984
JMVQHF	0.1926	0.1940			0.1933
JQELL9	0.2010	0.2020	0.2029	0.2030	0.2022
JR4UQ3	0.1898	0.1937	0.1919	0.1951	0.1926
JWYNN6	0.1960	0.1970			0.1965
KGNRXV	0.2016	0.1943			0.1980
KJ8EE4	0.1900	0.1920			0.1910
KKHG6A	0.1838	0.1839	0.1842	0.1847	0.1842
KM8PB4	0.1910	0.1880	0.1970	0.1980	0.1935
KVZXF	0.1965	0.1934			0.1950
KXP74B	0.1907	0.1898			0.1903
L8RCLW	0.1930	0.1930			0.1930

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)			Preparation Target BAC : 0.19g/100mL				Mean	
LDYA7G	0.1900	0.1880	0.1910	0.1890				0.1895	
LJ47R3	0.1934	0.1935	0.1949					0.1939	
LL9YKF	0.1957	0.1950						0.1954	
LTQ89C	0.1907	0.1937						0.1922	
M63UW4	0.1964	0.1957						0.1961	
MH9F72	0.1910	0.1911						0.1911	
MUJK44	0.1950	0.1990						0.1970	
N6VAHY	0.1920	0.1920						0.1920	
N9YDKZ	0.1962	0.1985						0.1974	
NFJ29X	0.1950	0.1960	0.1960	0.1970				0.1960	
NJFPLY	0.1977	0.1991						0.1984	
NL7N43	0.1999	0.1994	0.1937	0.1933				0.1966	
NM3866	0.1871	0.1896						0.1884	
NR83P6	0.1985	0.1985	0.1976	0.1979				0.1981	
NRCKM3	0.2037	0.2048	0.2020	0.2047				0.2038	
NYUXL3	0.1850	0.1840						0.1845	
P6PECX	0.1980	0.1990						0.1985	
P8XZDX	0.1940	0.1950						0.1945	
PD7N42	0.1890	0.1870						0.1880	
PDM6W9	0.1922	0.1940						0.1931	
PKN4R6	0.1986	0.1972						0.1979	
PTZN6U	0.2004	0.1938						0.1971	
PY7HYP									
QUMECY	0.1950	0.1940	0.1940	0.1930				0.1940	
QXNFF3	0.1980	0.1960	0.1980	0.1960	0.1980	0.1970		0.1972	
R4QNKA	0.1916	0.1913	0.1924	0.1901				0.1914	
R7VJ3R	0.1920	0.1870						0.1895	
RAXHE6	0.1939	0.1944						0.1942	
RDG39T	0.1900	0.1920						0.1910	
RRX674	0.2014	0.1917	0.2016	0.1920				0.1967	
RX6XWT	0.1740	0.1790						0.1765	
T9J82Y	0.2051	0.2079	0.2032	0.2062				0.2056	
TAEQ4Z	0.1977	0.2005	0.1977	0.2007				0.1992	
TBAG8T	0.2010	0.2040	0.2020	0.1980	0.1990	0.2000	0.2000	0.1960	0.2000
TE8MEP	0.1945	0.1930	0.1934	0.1921				0.1933	
TH87T4	0.1876	0.1919						0.1898	
TJ3PU6	0.1930	0.1950						0.1940	
TKWFX Y	0.1890	0.1900						0.1895	
TNUUMA	0.1880	0.1900	0.1940	0.1950				0.1918	
TXKGGQ	0.1940	0.1940						0.1940	
TXZ22N	0.1870	0.1910	0.1930				0.1903		
U3P4VT	0.1974	0.1964						0.1969	
U46XNU	0.1942	0.1954	0.1927				0.1941		
U4KLWU	0.1947	0.1947						0.1947	
U6WLTN	0.1950	0.1950	0.1940				0.1947		
U87XNR	0.1802	0.1822						0.1812	

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.19g/100mL		Mean
UABQG6	0.1946	0.1955			0.1951
UBZYLZ	0.2040	0.2050			0.2045
UKPF4U	0.1944	0.1940			0.1942
V4FN2N	0.1900	0.1890			0.1895
V6B83Q	0.1940	0.1930			0.1935
V9Q2JM	0.2095	0.2051	0.2055	0.2027	0.2057
VWZ6GP	0.1940	0.1930			0.1935
WBWJGJ	0.1929	0.1904			0.1917
WLVPHR	0.1950	0.1930			0.1940
WPD8F3	0.1961	0.1984			0.1973
WR3FLX	0.2180	0.2090			0.2135
WVJ9PP	0.1940	0.1950			0.1945
X3246K	0.1880	0.1920			0.1900
XB8DJJ	0.1901	0.1909	0.1996	0.2002	0.1952
XF38GK	0.1900	0.1950			0.1925
XHCCWU	0.1962	0.1974	0.1965	0.1976	0.1969
XRXKEW	0.2070	0.2100			0.2085
XVYRAM	0.1990	0.2000			0.1995
XY36M	0.1919	0.1925			0.1922
XZDWYP	0.1880	0.1870	0.1880	0.1890	0.1880
XZPWTX	0.1899	0.1931			0.1915
XZUL8N	0.1940	0.1950			0.1945
YGHQ44	0.1942	0.1946	0.1954	0.1936	0.1945
YGUM8M	0.1960	0.1930			0.1945
YHP79N	0.1950	0.1930			0.1940
YLQ8DR	0.1951	0.2021	0.1961	0.2042	0.1994
YQ3MTN	0.1920	0.1890	0.1916	0.1883	0.1902
Z8X8VN	0.2880	0.2820			0.2850 X
ZL6XWW	0.1990	0.1990			0.1990
ZR83TL	0.1910	0.1930			0.1920
ZT3KVM	0.1939	0.1934			0.1937
ZZJT6H	0.1870	0.1920			0.1895

Statistical Analysis for Item 3

Grand Mean	0.1940	Number of Participants Included	211	Number of Participants without Raw Data	2
Standard Deviation	0.0050	Number of Participants Excluded	3		

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.24g/100mL		Mean
22AECE	0.2360	0.2430			0.2395
279XPT	0.2598	0.2466			0.2532
29BWZL	0.2479	0.2487			0.2483
2EZG42	0.2560	0.2450			0.2505
2GMMCH	0.2450	0.2450			0.2450
2JWZ8L	0.2420	0.2380			0.2400
2MVH4R	0.2520	0.2560			0.2540
2R7NLJ	0.2470	0.2430			0.2450
32PV6L	0.2473	0.2471			0.2472
37ZF2E	0.2460	0.2460			0.2460
38FZNW	0.2397	0.2402			0.2400
39Q8ZJ	0.2480	0.2480			0.2480
3DY3RT	0.2470	0.2540			0.2505
3FQ2AX	0.2470	0.2389			0.2430
3J7RBL					
3QRURH	0.2520	0.2540			0.2530
3TYCQD	0.2540	0.2520			0.2530
3VJWHH	0.3027	0.2707	0.2925	0.2872	0.2883 X
3ZFFNM	0.2461	0.2448	0.2485	0.2476	0.2468
47ER7H	0.2480	0.2490			0.2485
47Y3WX	0.2462	0.2465	0.2471	0.2450	0.2462
48ULXY	0.2457	0.2453			0.2455
4C72FF	0.2470	0.2470			0.2470
4NYTBF	0.2500	0.2460			0.2480
4REMQD	0.2450	0.2450			0.2450
4RGB8Q	0.2492	0.2500	0.2491	0.2507	0.2498
4RHFEX	0.2440	0.2450			0.2445
63AL6G	0.2656	0.2313			0.2485
68BXDJ	0.2491	0.2486			0.2489
694VLP	0.2610	0.2630			0.2620
6B9FDW	0.2308	0.2348			0.2328
6DFXCR	0.2433	0.2410			0.2422
6DYPJQ	0.2516	0.2536			0.2526
6E68HM	0.2450	0.2470			0.2460
6J2J7C	0.2430	0.2450			0.2440
6NVTNK	0.2477	0.2465	0.2460	0.2459	0.2465
6XJCUJ	0.2451	0.2462			0.2457
6XJJCX	0.2459	0.2450			0.2455
6XM42L	0.2626	0.2541	0.2589	0.2519	0.2569
72DZ2W	0.2425	0.2437			0.2431
72HGZV	0.2447	0.2485	0.2456	0.2490	0.2470
7B3NYK	0.2529	0.2621	0.2537	0.2627	0.2578
7FEQLG	0.2450	0.2480			0.2465
7FYCCL	0.2460	0.2440			0.2450
7M2U2C	0.2430	0.2430			0.2430
7PM43K	0.2450	0.2480			0.2465

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.24g/100mL		Mean
7YCRXM	0.2524	0.2525	0.2419	0.2481	0.2487
8387XG	0.2424	0.2421	0.2413	0.2397	0.2414
89UTTM	0.2600	0.2528			0.2564
8BXNCQ	0.2579	0.2413			0.2496
9339ZQ	0.2409	0.2384			0.2397
998PUL	0.2461	0.2458			0.2460
9CNAHL	0.2506	0.2497	0.2474	0.2482	0.2490
9J8FET	0.2417	0.2419	0.2438	0.2415	0.2422
9MP3Z7	0.2419	0.2455			0.2437
9NKK38	0.2530	0.2540			0.2535
9R3D4G	0.2440	0.2441			0.2441
9TBPLH	0.2507	0.2488	0.2499	0.2485	0.2495
9X6QLC	0.2430	0.2440			0.2435
9XM3DA	0.2523	0.2523	0.2524	0.2531	0.2525
9ZYCGN	0.2385	0.2398			0.2392
A4D8WL	0.2517	0.2493	0.2486	0.2479	0.2494
AAXAZG	0.2420	0.2420			0.2420
AEULN8	0.2430	0.2440			0.2435
AJ728Q	0.2567	0.2518			0.2543
AKVBCL	0.2525	0.2537			0.2531
APQXAF	0.2465	0.2494			0.2480
AULWHJ	0.2440	0.2460	0.2450	0.2470	0.2455
AYFQFK	0.2290	0.2310			0.2300
B3WB6L	0.2405	0.2441			0.2423
B6Z9B8	0.2530	0.2570			0.2550
B88NMK	0.2481	0.2394	0.2473	0.2390	0.2435
BAALVR	0.2434	0.2446			0.2440
BAD7KF	0.2638	0.2678	0.2551	0.2581	0.2612
BAWWRE	0.2550	0.2510			0.2530
BB3EQB	0.2450	0.2450			0.2450
BE7HTC	0.2528	0.2530			0.2529
BFK8U4	0.2444	0.2460			0.2452
BHP6D7	0.2540	0.2450			0.2495
BLPF7K	0.2488	0.2425			0.2457
BPRM2B	0.2380	0.2400			0.2390
CEJ26F	0.2399	0.2403			0.2401
CU2UTM	0.2466	0.2438			0.2452
CUGJ38	0.2486	0.2468	0.2456	0.2440	0.2462
CV7MHE	0.2437	0.2432	0.2448	0.2443	0.2440
CY6XEE	0.2480	0.2490			0.2485
CYB8BL	0.2498	0.2420			0.2459
CZ8TD6	0.2518	0.2495			0.2507
CZZGFF	0.2590	0.2600	0.2580	0.2600	0.2593
D38YEC	0.2887	0.3050			0.2969 X
D7NFCM	0.2450	0.2452			0.2451
DA3LY2	0.2441	0.2432			0.2437

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.24g/100mL		Mean
DCXKKA	0.2508	0.2502			0.2505
DDPVYA	0.2422	0.2435	0.2436	0.2455	0.2437
DXFP9K	0.2464	0.2554			0.2509
DZHP9G	0.2476	0.2466			0.2471
EBU4D9	0.2373	0.2402			0.2388
EF6MNG	0.2427	0.2417			0.2422
ENJ9WK	0.2562	0.2581			0.2572
EPRN27	0.2370	0.2330	0.2330		0.2343
EQA3H3F	0.2690	0.2740			0.2715
FWAFQB	0.2292	0.2318			0.2305
FYZF9F	0.2481	0.2499	0.2485	0.2498	0.2491
G7XW86	0.2440	0.2450			0.2445
G898CH	0.2380	0.2377			0.2379
GF4AFE	0.2605	0.2495	0.2597	0.2510	0.2552
GGTHLA	0.2436	0.2428	0.2449	0.2456	0.2442
GLPUAZ	0.2410	0.2400			0.2405
GP9GVE	0.2422	0.2416			0.2419
GWLDVF	0.2470	0.2480			0.2475
GXZ2W7	0.2443	0.2492	0.2434	0.2498	0.2467
H39AQ2	0.2390	0.2370			0.2380
H78T4F	0.2398	0.2404			0.2401
H9X3AB	0.2580	0.2590	0.2600	0.2600	0.2593
HCX764	0.2480	0.2470	0.2500	0.2490	0.2485
HFDZJF	0.2423	0.2413			0.2418
HHMME9	0.2365	0.2319	0.2360	0.2311	0.2339
HMHGCA	0.2360	0.2360			0.2360
HMTGA6	0.2484	0.2482	0.2446	0.2451	0.2466
HQFYTB	0.2510	0.2510			0.2510
HQUHD8	0.2340	0.2410			0.2375
HQWKC6	0.2420	0.2414			0.2417
HW4JV6	0.2490	0.2420	0.2390	0.2410	0.2428
HYCQ26	0.2462	0.2441			0.2452
J7LMFA	0.2655	0.2606	0.2517	0.2543	0.2580
JEXZX6	0.2442	0.2428	0.2427	0.2422	0.2430
JHGVZX	0.2487	0.2491	0.2492	0.2490	0.2490
JMVQHF	0.2462	0.2518			0.2490
JQELL9	0.2594	0.2600	0.2587	0.2595	0.2594
JR4UQ3	0.2424	0.2497	0.2431	0.2483	0.2459
JWYNN6	0.2480	0.2480			0.2480
KGNRXV	0.2464	0.2474			0.2469
KJ8EE4	0.2460	0.2450			0.2455
KKHG6A	0.2394	0.2394	0.2341	0.2343	0.2368
KM8PB4	0.2560	0.2510	0.2480	0.2530	0.2520
KVZXF	0.2467	0.2438			0.2453
KXP74B	0.2395	0.2411			0.2403
L8RCLW	0.2450	0.2480			0.2465

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)			Preparation Target BAC : 0.24g/100mL				Mean	
LDYA7G	0.2430	0.2430	0.2450	0.2430				0.2435	
LJ47R3	0.2482	0.2479	0.2491					0.2484	
LL9YKF	0.2480	0.2481						0.2480	
LTQ89C	0.2404	0.2469						0.2437	
M63UW4	0.2487	0.2486						0.2487	
MH9F72	0.2411	0.2426						0.2419	
MUJK44	0.2490	0.2490						0.2490	
N6VAHY	0.2460	0.2450						0.2455	
N9YDKZ	0.2486	0.2500						0.2493	
NFJ29X	0.2470	0.2480	0.2470	0.2480				0.2475	
NJFPLY	0.2489	0.2494						0.2492	
NL7N43	0.2541	0.2529	0.2543	0.2532				0.2536	
NM3866	0.2423	0.2446						0.2435	
NR83P6	0.2482	0.2477	0.2514	0.2512				0.2496	
NRCKM3	0.2624	0.2620	0.2602	0.2625				0.2618	
NYUXL3	0.2340	0.2390						0.2365	
P6PECX	0.2520	0.2520						0.2520	
P8XZDX	0.2500	0.2480						0.2490	
PD7N42	0.2410	0.2440						0.2425	
PDM6W9	0.2418	0.2444						0.2431	
PKN4R6	0.2499	0.2515						0.2507	
PTZN6U	0.2412	0.2466						0.2439	
PY7HYP									
QUMECY	0.2440	0.2430	0.2460	0.2420				0.2438	
QXNFF3	0.2570	0.2550	0.2530	0.2510	0.2440	0.2420		0.2503	
R4QNKA	0.2429	0.2424	0.2433	0.2408				0.2424	
R7VJ3R	0.2400	0.2440						0.2420	
RAXHE6	0.2490	0.2422						0.2456	
RDG39T	0.2420	0.2450						0.2435	
RRX674	0.2534	0.2439	0.2536	0.2445				0.2489	
RX6XWT	0.2080	0.2100						0.2090 X	
T9J82Y	0.2628	0.2665	0.2658	0.2690				0.2660	
TAEQ4Z	0.2522	0.2564	0.2526	0.2567				0.2545	
TBAG8T	0.2520	0.2570	0.2560	0.2540	0.2580	0.2560	0.2540	0.2530	0.2550
TE8MEP	0.2486	0.2475	0.2499	0.2486				0.2487	
TH87T4	0.2378	0.2395						0.2387	
TJ3PU6	0.2474	0.2544						0.2509	
TKWFX Y	0.2440	0.2450						0.2445	
TNUUMA	0.2390	0.2410	0.2430	0.2440				0.2418	
TXKGGQ	0.2470	0.2450						0.2460	
TXZ22N	0.2380	0.2400	0.2380					0.2387	
U3P4VT	0.2512	0.2494						0.2503	
U46XNU	0.2480	0.2484	0.2478					0.2481	
U4KLWU	0.2469	0.2464						0.2467	
U6WLTN	0.2480	0.2490	0.2480					0.2483	
U87XNR	0.2410	0.2335						0.2373	

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.24g/100mL		Mean
UABQG6	0.2523	0.2473			0.2498
UBZYLZ	0.2410	0.2490			0.2450
UKPF4U	0.2472	0.2463			0.2468
V4FN2N	0.2410	0.2430			0.2420
V6B83Q	0.2470	0.2460			0.2465
V9Q2JM	0.2603	0.2597	0.2560	0.2543	0.2576
VWZ6GP	0.2440	0.2450			0.2445
WBWJGJ	0.2423	0.2441			0.2432
WLVPHR	0.2480	0.2490			0.2485
WPD8F3	0.2504	0.2521			0.2513
WR3FLX	0.2640	0.2640			0.2640
WVJ9PP	0.2500	0.2500			0.2500
X3246K	0.2420	0.2430			0.2425
XB8DJJ	0.2439	0.2433	0.2516	0.2521	0.2477
XF38GK	0.2450	0.2450			0.2450
XHCCWU	0.2491	0.2503	0.2494	0.2495	0.2496
XRXKEW	0.2670	0.2660			0.2665
XVYRAM	0.2530	0.2560			0.2545
XY36M	0.2441	0.2451			0.2446
XZDWYP	0.2370	0.2390	0.2310	0.2330	0.2350
XZPWTX	0.2394	0.2400			0.2397
XZUL8N	0.2460	0.2480			0.2470
YGHQ44	0.2455	0.2458	0.2482	0.2459	0.2464
YGUM8M	0.2440	0.2450			0.2445
YHP79N	0.2490	0.2500			0.2495
YLQ8DR	0.2529	0.2627	0.2483	0.2600	0.2560
YQ3MTN	0.2430	0.2396	0.2446	0.2410	0.2421
Z8X8VN	0.3470	0.3380	0.3740		0.3530 X
ZL6XWW	0.2520	0.2530			0.2525
ZR83TL	0.2440	0.2440			0.2440
ZT3KVM	0.2447	0.2414			0.2431
ZZJT6H	0.2400	0.2460			0.2430

Statistical Analysis for Item 4

Grand Mean	0.2469	Number of Participants Included	210	Number of Participants without Raw Data	2
Standard Deviation	0.0062	Number of Participants Excluded	4		

TABLE 3 - Response Summary

Response Summary	Item 1	Item 2	Item 3	Item 4
Preparation	0.16	0.07	0.19	0.24
Grand Mean	0.1645	0.0720	0.1940	0.2469
Standard Deviation	0.0050	0.0021	0.0050	0.0062

Method of Analysis

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
22AECE	✓			
279XPT				Headspace GC/MS
29BWZL	✓			
2EZG42	✓			
2GMMCH	✓			
2JWZ8L	✓			
2MVH4R	✓			
2R7NLJ	✓			
32PV6L	✓			
37ZF2E	✓			
38FZNW	✓			Headspace GC/MS
39Q8ZJ	✓			
3DY3RT	✓			
3FQ2AX				Headspace GC/FID and Headspace GC/MS
3J7RBL	✓			
3QRURH	✓			
3TYCQD	✓			
3VJWHH	✓			
3ZFFNM	✓			
47ER7H	✓			
47Y3WX	✓			
48ULXY	✓			
4C72FF	✓			
4NYTBF	✓			
4REMQD	✓			
4RGB8Q	✓			
4RHFEXE	✓			
63AL6G	✓			
68BXDJ	✓			
694VLP	✓			
6B9FDW				Headspace GC/MS
6DFXCR				Headspace GC/FID and Headspace GC/MS
6DYPJQ	✓			
6E68HM	✓			

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
6J2J7C	✓			
6NVTNK	✓			
6XJCUJ	✓			
6XJJCX	✓			
6XM42L	✓			
72DZ2W	✓			
72HGZV	✓			
7B3NYK	✓			
7FEQLG	✓			
7FYCCL	✓			
7M2U2C	✓			
7PM43K	✓			
7YCRXM	✓			
8387XG	✓			
89UTTM	✓			with Mass Spec
8BXNCQ				HSGCMS
9339ZQ				HS-GCMS
998PUL	✓			
9CNAHL	✓			
9J8FET	✓			
9MP3Z7	✓			
9NKK38	✓			
9R3D4G	✓			
9TBPLH	✓			
9X6QLC	✓			
9XM3DA	✓			
9ZYCGN				Headspace GC/FID & Headspace GC/MS
A4D8WL	✓			
AAXAZG	✓			
AEULN8	✓			
AJ728Q	✓			
AKVBCL				Headspace GC/FID
APQXAF	✓			
AULWHJ	✓			
AYFQFK	✓			

TABLE 4

Method of Analysis

WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
B3WB6L				Headspace GC/MS and Headspace GC/FID
B6Z9B8	✓			
B88NMK	✓			
BAALVR	✓			
BAD7KF	✓			
BAWWRE	✓			
BB3EQB	✓			
BE7HTC	✓			
BFK8U4	✓			
BHP6D7	✓			
BLPF7K	✓			
BPRM2B	✓			
CEJ26F	✓			
CU2UTM	✓			
CUGJ38	✓			
CV7MHE	✓			
CY6XEE	✓			
CYB8BL				Headspace GC/MS-FID
CZ8TD6	✓			
CZZGFF		✓		
D38YEC	✓			
D7NFCM	✓			
DA3LY2	✓			
DCXKKA	✓			
DDPVYA	✓			
DXFP9K	✓			Headspace GC/MS
DZHP9G				Headspace GC/MS
EBU4D9				Precipitation followed by GC - FID
EF6MNG	✓			
ENJ9WK	✓			
EPRN27	✓			
EQA3H3F	✓			
FWAFQB	✓			
FYZF9F	✓			
G7XW86	✓			
G898CH	✓			

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
GF4AFE	✓			
GGTHLA	✓			
GLPUAZ	✓			
GP9GVE				Headspace GC/MS
GWLDVF	✓			
GXZ2W7	✓			
H39AQ2		✓		
H78T4F				Headspace GCMS
H9X3AB		✓		
HCX764	✓			
HFDZJF	✓			
HHMME9	✓			
HMHGCA	✓			
HMTGA6	✓			
HQFYTB		✓		
HQUHD8	✓			
HQWKC6		✓		
HW4JV6	✓			
HYCQ26	✓			
J7LMFA	✓			
JEXZX6	✓			
JHGVZX	✓			
JMVQHF				Headspace GC/MS
JQELL9	✓			
JR4UQ3	✓			
JWYNN6	✓			
KGNRXV	✓			
KJ8EE4	✓			
KKHG6A	✓			
KM8PB4	✓			
KVZXF	✓			
KXP74B	✓			
L8RCLW	✓			
LDYA7G	✓			
LJ47R3	✓			
LL9YKF	✓			

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
LTQ89C				Headspace GC/FID and Headspace GC/MS
M63UW4	✓			
MH9F72	✓			
MUJK44	✓			
N6VAHY	✓			
N9YDKZ	✓			
NFJ29X	✓			
NJFPLY	✓			
NL7N43	✓			
NM3866	✓			
NR83P6	✓			
NRCKM3	✓			
NYUXL3	✓			
P6PECX				Oxidation - Diffusion
P8XZDX	✓			
PD7N42	✓			
PDM6W9	✓			
PKN4R6	✓			
PTZN6U	✓			
PY7HYP	✓			
QUMECY	✓			
QXNFF3	✓			
R4QNKA	✓			
R7VJ3R	✓			
RAXHE6				Headspace GC-Mass Spectrometer-FID
RDG39T	✓			
RRX674	✓			
RX6XWT	✓			
T9J82Y	✓			
TAEQ4Z	✓			
TBAG8T		✓		
TE8MEP	✓			
TH87T4				Headspace GC/MS
TJ3PU6				Headspace GC/MS FID
TKWFXY	✓			

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
TNUUMA	✓			
TXKGGQ	✓			
TXZ22N	✓			
U3P4VT	✓			
U46XNU	✓			
U4KLWU	✓			
U6WLTN	✓			
U87XNR	✓			
UABQG6	✓			
UBZYLZ	✓			
UKPF4U	✓			
V4FN2N		✓		
V6B83Q	✓			
V9Q2JM	✓			
VWZ6GP	✓			
WBWJGJ	✓			
WLPHR	✓			
WPD8F3	✓			
WR3FLX	✓			
WVJ9PP	✓			
X3246K	✓			
XB8DJJ	✓			
XF38GK	✓			
XHCCWU	✓			
XRKKEW	✓			
XVYRAM	✓			
XYY36M	✓			
XZDWYP	✓			
XZPWTX				Headspace GC/MS
XZUL8N	✓			
YGHQ44	✓			
YGUM8M	✓			
YHP79N	✓			
YLQ8DR	✓			
YQ3MTN	✓			
Z8X8VN	✓			

TABLE 4

Method of Analysis

WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
ZL6XWW	✓			
ZR83TL	✓			
ZT3KVM	✓			
ZZJT6H	✓			

Response Summary			
Participants	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase
216	188	7	0
Percent	87.0%	3.2%	0.0%

Additional Comments

TABLE 5

WebCode	Additional Comments
39Q8ZJ	The laboratory's reported result is the two decimal, truncated average of the two replicate results. The uncertainty is only applied to the replicate results (three decimals).
3DY3RT	THE SAMPLES ARE RECEIVED WITHOUT COLD CHAIN
3TYCQD	samples were analyzed between 03/04/2016 and 04/11/2016.
4C72FF	a) Method of Analysis: Headspace GC with FID and MSD.
4NYTBF	Exhibits received by lab on 2016-02-23 but personally took possession of exhibits on 2016-04-04.
9NKK38	According to (Code of [State] Regulations) [regulation number]. "For blood tests for alcohol content, the accepted scientific uncertainty in measurement is plus or minus 0.005g/100mL or 10 percent of the average of measurements, whichever is greater."
9TBPLH	Autosampler hung up on second aliquot of Item 1. Results were within tolerance per [Laboratory] policy.
A4D8WL	Measurement uncertainty (at 99.7% confidence): reported ethanol result +/- (9.4% x reported ethanol result). Samples shared with another analyst. 3rd & 4th values obtained after tube had been sampled from 5 previous times.
AYFQFK	Laboratory policy does not require the reporting of uncertainites[sic] for the reported values.
BPRM2B	Estimated uncertainty of measurement is reported at a coverage probability of 99.7%
D38YEC	The laboratory's reporting criteria is the lower value of duplicates minus the 8.8% uncertainty.
DDPVYA	Two aliquots are drawn from each item. Each of the two replicate aliquots is simultaneously assayed in duplicate on two parallel columns, thereby yielding a total of four result values for each item. The mean value of the four determinations is truncated to three decimal places for reporting purposes. Uncertainty of measurement is reported only when the applicable span of uncertainty encompasses a legally proscribed threshold level for blood alcohol content. Of the four Items, only Item 1 had reported results which fell within the applicable span of uncertainty as related to a legally proscribed threshold BAC level in the [State]; therefore, reporting uncertainty figures for Items 2, 3 and 4 is not authorized. A trace amount of acetaldehyde was also detected in each of items 1 through 4.
EF6MNG	Headspace-GC FID (Quantitation). Headspace-GC MS.
GGTHLA	All results[sic] provided would have 6% subtracted before being reported to the customer.
HHMME9	The results reported include an allowance for normal analytical variation. When applying uncertainties to results, 6 mg/100mL or 6%, whichever is greater, is subtracted from the measured value before the result is reported as "not less than X mg/dL". This approach is consistent with current [Country] forensic practice. For example, for Item 1, the mean is 154 mg/dL, -6% gives a reportable result of "not less than 144 mg/dL". For Item 2, the mean is 68 mg/dL, -6mg/dL gives a reportable result of "not less than 62 mg/dL".
HMTGA6	Only values from column A used for reporting (lower of two), the values from column B serve to confirm results.
HQWKC6	Diluted 1/10 with n-propanol internal standard. 2m x 2mm ID glass column packed with 5% carbowax 20m on 80/120 carbopack B
KM8PB4	Agilent 7694 Headspace GC was used for analysis.

TABLE 5

WebCode	Additional Comments
LJ47R3	Test No. 16-564 Item 1, Item 2, Item 3, Item 4. Only volatile found present in all samples was ethanol. [From Table 1 - Reported Results: "%=g/100mL"]
MH9F72	* Uncertainty is reported at +/- 5%, which is at a level of confidence greater than 99.73%.
P6PECX	[From Table 3 : Preparation Target BAC - Item 1 "MEAN 0.188", Item 2 "MEAN 0.079", Item 3 "MEAN 0.198", Item 4 "MEAN 0.252"]
PKN4R6	results were determined as the average of duplicates truncated to the third decimal place
TXKGGQ	Uncertainty measurements not currently included with reports.
UABQG6	Uncertainty = +/- 7.3%, confidence level 99.8%, K=3. x result is rounded to 3 decimal places. [From Table 3: Raw Data & Statistical Analysis - Items 1,2,3,4 "Average x = 0.1666"; Item 2 Average x = "0.07255"; Item 3 "Average x = 0.19505"; Item 4 "Average x = 0.2498"]
V9Q2JM	Uncertainty of measurement (5% at the 99.7% confidence interval) is calculated from the mean of several determinations, rounded up (to 3 decimal places), and reported in the same units as results. Sample tubes not completely filled - headspace over samples may contribute to some loss of volatiles
WR3FLX	The samples arrived at the laboratory without coldchain.
XVYRAM	Expressed UM to k=3 On Items as follows (for both results): 1 = ± 0.011 , 2 = ± 0.005 , 3 = ± 0.013 , 4 = ± 0.016 .
XZUL8N	The laboratory's reporting value is averaged and truncated to two decimal points. Uncertainty is applied to each raw result calculated using three decimal points.
ZT3KVM	Blood alcohol concentration reported in 1a) [Table 1 - Reported Results] represents a truncated average value of duplicate analyses. Reported drink-drive results are reduced by 6% (if analytical mean is 0.1 g/100mL or greater) or by 0.006g/100mL (if analytical mean is less than 0.1g/100mL). Reported results are prefixed by 'not less than'.

Appendix: Data Sheet

Collaborative Testing Services ~ Forensic Testing Program

Test No. 16-564: Blood Alcohol

DATA MUST BE RECEIVED BY April 25, 2016 TO BE INCLUDED IN THE REPORT

Participant Code:

WebCode:

Accreditation Release Section

CTS submits external proficiency test data directly to ASCLD/LAB and ANAB. Please select one of the following statements to ensure your data is handled appropriately.

This participant's data is intended for submission to ASCLD/LAB and/or ANAB.
(Accreditation Release section on the last page must be completed and submitted.)

This participant's data is **NOT** intended for submission to ASCLD/LAB or ANAB.

Test Description:

Investigators have submitted four vials of blood from separate cases to be examined; each was taken from a person suspected of driving under the influence of alcohol. Using your laboratory's procedures, analyze each vial and report the blood alcohol concentration.

Please disregard the vials labeling with regard to NaF; additional NaF was added to achieve a 1% w/v concentration in the blood.

Items Submitted (Sample Pack BAC1):

Items 1-4: Vials of Blood

1a.) What is the blood alcohol concentration of the sample in each of the items? (Results should be reported using your laboratory reporting criteria for decimal places, uncertainty determinations, and units.)

	Uncertainty (k= _____)	Units
Item 1: _____	± _____	()
Item 2: _____	± _____	()
Item 3: _____	± _____	()
Item 4: _____	± _____	()

Please return all pages of this data sheet.

Participant Code:

WebCode:

1b.) Are the values listed above:

The mean of duplicate / several determinations? The lowest value of duplicate / several determinations?

Other? (Specify): _____

2.) Please list your raw data determinations below in g/100mL. (Results not reported in g/100mL will be excluded from statistical calculations).

Item 1 (g/100mL)	Item 2 (g/100mL)	Item 3 (g/100mL)	Item 4 (g/100mL)
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

3a.) Date Samples Received: _____ **3b.) Date(s) Samples Analyzed:** _____

4.) Method of Analysis:

Headspace GC Direct Injection GC Alcohol Dehydrogenase

Other: _____

5.) Additional Comments

<p>Return Instructions: Data must be received via online data entry, fax (please include a cover sheet), or mail by <i>April 25, 2016</i> to be included in the report. Emailed data sheets are not accepted.</p> <p>QUESTIONS? TEL: +1-571-434-1925 (8 am - 4:30 pm EST) EMAIL: forensics@cts-interlab.com www.ctsforensics.com</p>	<p>Participant Code: _____</p> <p>ONLINE DATA ENTRY: www.cts-portal.com</p> <p>FAX: +1-571-434-1937</p> <p>MAIL: Collaborative Testing Services, Inc. P.O. Box 650820 Sterling, VA 20165-0820 USA</p>
--	---

Please return all pages of this data sheet.

Collaborative Testing Services ~ Forensic Testing Program

RELEASE OF DATA TO ACCREDITATION BODIES

The following Accreditation Releases will apply only to:

Participant Code: _____ WebCode: _____
 for Test No. **16-564: Blood Alcohol**

This release page must be completed and received by **April 25, 2016** to have this participant's submitted data included in the reports forwarded to the respective Accreditation Bodies.

ASCLD/LAB RELEASE

If your lab has been accredited by ASCLD/LAB and you are submitting this data as part of their external proficiency test requirements, have the laboratory's designated individual complete the following.

The information below must be completed in its entirety for the results to be submitted to ASCLD/LAB.

ASCLD/LAB Legacy Certificate No. _____ ASCLD/LAB International Certificate No. _____

Signature _____ Date _____

Laboratory Name _____

Location (City/State) _____

ANAB RELEASE

If your laboratory maintains its accreditation through ANAB, please complete the following form in its entirety to have your results forwarded.

ANAB Certificate No. _____

Signature and Title _____ Date _____

Laboratory Name _____

Location (City/State) _____

Accreditation Release	
<u>Return Instructions</u>	
<i>Please submit the completed Accreditation Release at the same time as your full data sheet. See Data Sheet Return Instructions on the previous page.</i>	<i>Questions? Contact us 8 am-4:30 pm EST Telephone: +1-571-434-1925 email: forensics@cts-interlab.com</i>

Please return all pages of this data sheet.