



## **Blood Alcohol Analysis**

### **Test No. 22-5642 Summary Report**

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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 269 participants and are compiled into the following tables:

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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 the contents of each vial and report the blood alcohol concentration.

### SAMPLE PREPARATION-

A stock solution of 10% ethanol in water was used to spike each item. The stock solution was prepared by combining absolute ethanol with distilled water and stored appropriately to prevent evaporation.

ITEMS 1, 2, 3, and 4 (PREPARATION): Sample preparation consisted of adding a predetermined amount of ethanol stock solution to pooled human whole blood. The equivalent of 1% w/v sodium fluoride was added and then stirred. A volume of 5mL of the mixture was pipetted into each of the pre-labeled vials, which contained 11mg potassium oxalate and 13.75mg sodium fluoride (this NaF was included in the 1% w/v NaF calculation). The vials were sealed and inverted to mix the chemicals in the vials with the blood solution. All vials were placed in a refrigerator immediately after production and remained there until the sample sets were prepared.

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

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.

Item	Preparation BAC (g/100mL)
1	0.06
2	0.27
3	0.13
4	0.18

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 quantitative analysis of ethanol in human blood. Each participant was supplied with a sample set consisting of four vials of blood, each of which had been spiked with differing amounts of ethanol to produce each 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 data as provided by the participants. BAC results are separated into two tables: reported results and raw analytical data. Table 1, 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). Table 3, Raw Data, shows the results in specified units (g/100mL) from each determination made by the laboratory to produce their reported result. The raw data was used to calculate the grand mean and the standard deviation for each item. The grand mean and standard deviation are supplied to assist the participants and accrediting bodies in determining the acceptability of the results. Participants with extreme data ( $\pm 5$  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.

A total of four participants provided extreme data for one or more test items. Of these, one participant had extreme data for all four items, two had extreme data for three items and one participant had extreme data for two items.

The most common reporting method of BAC is the mean of duplicate/several determinations. The most utilized method of analysis reported by participants is Headspace GC.

# 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
<b>Preparation BAC:</b>	<b>0.06 g/100mL</b>	<b>0.27 g/100mL</b>	<b>0.13 g/100mL</b>	<b>0.18 g/100mL</b>	
27U38E	0.072 ± 0.003 (g/100mL)	0.284 ± 0.008 (g/100mL)	0.141 ± 0.004 (g/100mL)	0.178 ± 0.005 (g/100mL)	2.576
2DPALE	0.074 ± 0.009 (g%)	0.287 ± 0.035 (g%)	0.144 ± 0.018 (g%)	0.181 ± 0.022 (g%)	3
2H7H68	0.073 ± 0.005 (g/100 mL)	0.283 ± 0.019 (g/100 mL)	0.145 ± 0.010 (g/100 mL)	0.181 ± 0.012 (g/100 mL)	3
2P3C47	0.071 ± 0.005 (g/100mL)	0.273 ± 0.019 (g/100mL)	0.144 ± 0.010 (g/100mL)	0.181 ± 0.012 (g/100mL)	3
2PLYZ3	0.074 ± 0.004 (g/100ml)	0.286 ± 0.015 (g/100ml)	0.145 ± 0.008 (g/100ml)	0.183 ± 0.010 (g/100ml)	3
2QWZL2	0.077 ± 0.004 (g/100cc of blood)	0.294 ± 0.015 (g/100cc of blood)	0.148 ± 0.008 (g/100cc of blood)	0.185 ± 0.010 (g/100cc of blood)	3
2UFFAU	0.78 (mg/ml)	2.9 (mg/ml)	1.4 (mg/ml)	1.8 (mg/ml)	
2UY2LX	0.075 ± 0.004 (g/dL)	0.287 ± 0.014 (g/dL)	0.144 ± 0.007 (g/dL)	0.181 ± 0.009 (g/dL)	2.576
2VAWAB	0.070 ± 0.004 (g/100 mL)	0.277 ± 0.014 (g/100 mL)	0.139 ± 0.007 (g/100 mL)	0.177 ± 0.009 (g/100 mL)	*
2XWHZD	0.0761 ± 0.002 (g/100mL)	0.2838 ± 0.009 (g/100mL)	0.1436 ± 0.004 (g/100mL)	0.1816 ± 0.005 (g/100mL)	3
3A8A2R	0.069 ± 0.003 (g%)	0.277 ± 0.011 (g%)	0.136 ± 0.005 (g%)	0.174 ± 0.007 (g%)	3
3AMYGK	0.069 ± 0.004 (g/100mL)	0.280 ± 0.015 (g/100mL)	0.140 ± 0.008 (g/100mL)	0.177 ± 0.010 (g/100mL)	3
3JV73T	0.071 ± 0.004 (g/100mL)	0.272 ± 0.014 (g/100mL)	0.140 ± 0.007 (g/100mL)	0.176 ± 0.009 (g/100mL)	2.576
3L3TRE	0.071 ± 0.005 (g/100 mL)	0.289 ± 0.021 (g/100 mL)	0.143 ± 0.010 (g/100 mL)	0.180 ± 0.013 (g/100 mL)	3
3TGWKY	76 (mg/100mL)	287 (mg/100mL)	143 (mg/100mL)	181 (mg/100mL)	
3TXEM	0.07 ± 0.01 (% w/v)	0.27 ± 0.01 (% w/v)	0.14 ± 0.01 (% w/v)	0.17 ± 0.01 (% w/v)	2
42BBWJ	0.070 ± 0.002 (g/100 mL)	0.276 ± 0.009 (g/100 mL)	0.139 ± 0.004 (g/100 mL)	0.174 ± 0.005 (g/100 mL)	3
44X28N	0.074 ± 0.006 (g/100mL)	0.284 ± 0.020 (g/100mL)	0.144 ± 0.010 (g/100mL)	0.180 ± 0.013 (g/100mL)	3

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.06 g/100mL</b>	<b>0.27 g/100mL</b>	<b>0.13 g/100mL</b>	<b>0.18 g/100mL</b>	
47HYBK	78.26 ± 10.6 (mg/100mL)	308.77 ± 42.0 (mg/100mL)	149.88 ± 20.4 (mg/100mL)	195.23 ± 26.6 (mg/100mL)	2
48Y28L	0.073 ± 0.004 (%)	0.286 ± 0.017 (%)	0.142 ± 0.008 (%)	0.181 ± 0.010 (%)	3
4EEME4	0.075 ± 0.002 (g/100mL)	0.286 ± 0.006 (g/100mL)	0.145 ± 0.003 (g/100mL)	0.179 ± 0.004 (g/100mL)	2.576
4FB22W	0.071 ± 0.004 (%W/V)	0.279 ± 0.016 (%W/V)	0.141 ± 0.008 (%W/V)	0.178 ± 0.010 (%W/V)	3
4G6G3D	0.072 ± 0.003 (g/100mL)	0.290 ± 0.009 (g/100mL)	0.144 ± 0.005 (g/100mL)	0.182 ± 0.006 (g/100mL)	2.576
4MRCWP	0.076 ± 0.004 (g/100 mL)	0.289 ± 0.014 (g/100 mL)	0.146 ± 0.007 (g/100 mL)	0.182 ± 0.009 (g/100 mL)	2.58
4TXBN2	0.072 ± 0.006 (gm%)	0.284 ± 0.022 (gm%)	0.142 ± 0.011 (gm%)	0.180 ± 0.014 (gm%)	2
4VJWE4	0.073 ± 0.006 (g/100mL)	0.29 ± 0.02 (g/100mL)	0.14 ± 0.01 (g/100mL)	0.18 ± 0.01 (g/100mL)	3
4WEANU	0.077 ± 0.004 (grams/100mL)	0.289 ± 0.014 (grams/100mL)	0.145 ± 0.007 (grams/100mL)	0.183 ± 0.009 (grams/100mL)	2.576
4Y6CRX	0.074 ± 0.007 (g/100 ml)	0.281 ± 0.026 (g/100 ml)	0.141 ± 0.013 (g/100 ml)	0.178 ± 0.016 (g/100 ml)	3
62MQWJ	0.071 ± 0.004 (gram%)	0.274 ± 0.014 (gram%)	0.139 ± 0.007 (gram%)	0.175 ± 0.009 (gram%)	3 (99.73%)
68DZA3	0.071 ± 0.007 (g/100 mL)	0.283 ± 0.028 (g/100 mL)	0.142 ± 0.014 (g/100 mL)	0.178 ± 0.018 (g/100 mL)	N/A
6BTZHA	0.071 ± 0.004 (gram%)	0.275 ± 0.014 (gram%)	0.140 ± 0.007 (gram%)	0.176 ± 0.009 (gram%)	3
6DG8LK	0.075 ± 0.004 (gm%)	0.281 ± 0.014 (gm%)	0.145 ± 0.007 (gm%)	0.181 ± 0.009 (gm%)	3
6E9T93	78 ± 0.7 (mg/100 mL)	300 ± 2.1 (mg/100 mL)	149 ± 1.1 (mg/100 mL)	188 ± 1.4 (mg/100 mL)	2
6ERL3L	77 (mg/100ml)	269 (mg/100ml)	142 (mg/100ml)	177 (mg/100ml)	
6EU7UV	78 ± 2.40645 (mg/100ml)	290 ± 8.84805 (mg/100ml)	148 ± 4.51400 (mg/100ml)	186 ± 5.67300 (mg/100ml)	3.05
6GX443	0.071 ± 0.006 (g/100mL)	0.28 ± 0.02 (g/100mL)	0.14 ± 0.01 (g/100mL)	0.18 ± 0.01 (g/100mL)	3
6NJ2RP	0.073 ± 0.008 (g/100 mL)	0.278 ± 0.028 (g/100 mL)	0.142 ± 0.015 (g/100 mL)	0.176 ± 0.018 (g/100 mL)	3
6U9C8F	0.074 ± 0.008 (g/100mL)	0.283 ± 0.029 (g/100mL)	0.141 ± 0.015 (g/100mL)	0.179 ± 0.018 (g/100mL)	3

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.06 g/100mL</b>	<b>0.27 g/100mL</b>	<b>0.13 g/100mL</b>	<b>0.18 g/100mL</b>	
6X67YP	0.0693 ± 0.0026 (g/100ml)	0.2670 ± 0.0099 (g/100ml)	0.1334 ± 0.0049 (g/100ml)	0.1710 ± 0.0063 (g/100ml)	2
6X6T6L	0.078 ± 0.004 (grams / 100 mL)	0.294 ± 0.015 (grams / 100 mL)	0.148 ± 0.007 (grams / 100 mL)	0.186 ± 0.009 (grams / 100 mL)	2.58
6YYUHK	0.072 ± 0.001 (g/100 mL)	0.280 ± 0.004 (g/100 mL)	0.143 ± 0.003 (g/100 mL)	0.180 ± 0.003 (g/100 mL)	2
73VWKQ	0.072 ± 0.001 (g%)	0.276 ± 0.002 (g%)	0.139 ± 0.001 (g%)	0.176 ± 0.002 (g%)	2
7476ZJ	0.076 ± 0.004 (Gram %)	0.283 ± 0.014 (Gram %)	0.143 ± 0.007 (Gram %)	0.178 ± 0.009 (Gram %)	99.73
74LQ9Z	0.075 ± 0.005 (g/100mL)	0.274 ± 0.019 (g/100mL)	0.142 ± 0.010 (g/100mL)	0.177 ± 0.012 (g/100mL)	3
7B8JN7	0.071 ± 0.002 (g/100mL)	0.267 ± 0.008 (g/100mL)	0.139 ± 0.004 (g/100mL)	0.174 ± 0.005 (g/100mL)	3
7FZBMA	0.071 ± 0.004 (g/100mL)	0.281 ± 0.015 (g/100mL)	0.141 ± 0.008 (g/100mL)	0.177 ± 0.010 (g/100mL)	3
7GUY76	0.075 ± 0.004 (gram percent)	0.285 ± 0.014 (gram percent)	0.143 ± 0.007 (gram percent)	0.180 ± 0.009 (gram percent)	3
7JYWLK	0.077 ± 0.004 (g/100mL)	0.291 ± 0.015 (g/100mL)	0.146 ± 0.007 (g/100mL)	0.184 ± 0.009 (g/100mL)	2.58
7KU3XR	0.073 ± 0.004 (%)	0.287 ± 0.017 (%)	0.139 ± 0.008 (%)	0.177 ± 0.011 (%)	3
7MN7X7	0.073 ± 0.002 (g/dL)	0.274 ± 0.008 (g/dL)	0.139 ± 0.004 (g/dL)	0.175 ± 0.005 (g/dL)	3
7X6H2B	0.070 ± 0.004 (g/100mL)	0.279 ± 0.015 (g/100mL)	0.141 ± 0.008 (g/100mL)	0.177 ± 0.010 (g/100mL)	3
7XJEGA	0.074 ± 0.002 (g/100mL)	0.282 ± 0.008 (g/100mL)	0.146 ± .004 (g/100mL)	0.181 ± 0.005 (g/100mL)	3%
83RPXP	78.41 ± 10% (mg/dL)	324.53 ± 10% (mg/dL)	159.94 ± 10% (mg/dL)	178.60 ± 10% (mg/dL)	10
89DMJQ	63 (mg/100ml)	269 (mg/100ml)	130 (mg/100ml)	167 (mg/100ml)	
89FB8W	0.07 ± 0.006 (grams percent)	0.25 ± 0.021 (grams percent)	0.13 ± 0.011 (grams percent)	0.16 ± 0.013 (grams percent)	2
8FXFLV	0.072 (g/dL)	0.275 (g/dL)	0.140 (g/dL)	0.177 (g/dL)	
8LKQTR	0.072 ± 0.006 (g/dL)	0.283 ± 0.023 (g/dL)	0.143 ± 0.012 (g/dL)	0.181 ± 0.015 (g/dL)	3.27
8V9LQM	72.9 ± 10% (Mg/dl)	286.1 ± 10% (Mg/dl)	142.5 ± 10% (Mg/dl)	179.5 ± 10% (Mg/dl)	10%

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.06 g/100mL</b>	<b>0.27 g/100mL</b>	<b>0.13 g/100mL</b>	<b>0.18 g/100mL</b>	
8WMGG2	0.07 ± 0.01 (g%)	0.27 ± 0.02 (g%)	0.14 ± 0.01 (g%)	0.17 ± 0.01 (g%)	3.0
94FGMZ	73 ± 2.2 (mg/100 mL)	288 ± 4.6 (mg/100 mL)	143 ± 2.3 (mg/100 mL)	181 ± 3.6 (mg/100 mL)	2
96B7LM	0.756 ± 0.063 (g/L)	2.86 ± 0.24 (g/L)	1.45 ± 0.12 (g/L)	1.82 ± 0.15 (g/L)	3.29
9CYMJ8	0.071 ± 0.004 (g/100mL)	0.280 ± 0.015 (g/100mL)	0.141 ± 0.008 (g/100mL)	0.178 ± 0.010 (g/100mL)	3
9D772F	0.071 ± 0.002 (g/dL)	0.269 ± 0.006 (g/dL)	0.135 ± 0.003 (g/dL)	0.171 ± 0.003 (g/dL)	2
9L26VV	0.073 ± 0.005 (g/100 mL)	0.276 ± 0.018 (g/100 mL)	0.140 ± 0.010 (g/100 mL)	0.176 ± 0.012 (g/100 mL)	3
9Y733G	0.069 ± 0.004 (g/ 100 mL)	0.277 ± 0.015 (g/ 100 mL)	0.140 ± 0.008 (g/ 100 mL)	0.176 ± 0.010 (g/ 100 mL)	3
AA3X8P	75 (mg/100mL)	264 (mg/100mL)	140 (mg/100mL)	173 (mg/100mL)	2
AD642F	0.074 ± 0.004 (gm%)	0.282 ± 0.014 (gm%)	0.140 ± 0.007 (gm%)	0.177 ± 0.009 (gm%)	3
APEA4P	71 ± 2 (mg/100ml)	276 ± 8 (mg/100ml)	135 ± 4 (mg/100ml)	170 ± 5 (mg/100ml)	2
AWXJ9D	0.071 (g/100ml)	0.295 (g/100ml)	0.150 (g/100ml)	0.187 (g/100ml)	
B2P264	0.071 ± 0.006 (g/100mL)	0.28 ± 0.02 (g/100mL)	0.14 ± 0.01 (g/100mL)	0.17 ± 0.01 (g/100mL)	3
B8E2FV	0.072 ± 0.004 (g/100mL)	0.283 ± 0.015 (g/100mL)	0.141 ± 0.007 (g/100mL)	0.178 ± 0.009 (g/100mL)	3
BBB3PK	70.79 ± 4.54 % (mg/dl)	277.3 ± 4.54 % (mg/dl)	137.6 ± 4.54 % (mg/dl)	175.3 ± 4.54 % (mg/dl)	2
BCJGRJ	75 ± 2 (mg/dL)	286 ± 6 (mg/dL)	143 ± 3 (mg/dL)	181 ± 4 (mg/dL)	2.05
BK2NW4	0.073 ± 0.004 (gram %)	0.281 ± 0.014 (gram %)	0.143 ± 0.007 (gram %)	0.179 ± 0.009 (gram %)	3
BNK9VX	77 ± 5.0 (mg/100 mL)	285 ± 19 (mg/100 mL)	144 ± 9.4 (mg/100 mL)	180 ± 12 (mg/100 mL)	3
BR23KQ	0.069 ± 0.004 (g/100mL)	0.284 ± 0.015 (g/100mL)	0.139 ± 0.007 (g/100mL)	0.177 ± 0.009 (g/100mL)	3
BWEFAW	0.075 ± 0.009 (g/100ml)	0.283 ± 0.026 (g/100ml)	0.142 ± 0.013 (g/100ml)	0.178 ± 0.016 (g/100ml)	2
BX2RTG	73 ± 3 (mg/100ml)	273 ± 3 (mg/100ml)	138 ± 3 (mg/100ml)	173 ± 3 (mg/100ml)	2

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.06 g/100mL</b>	<b>0.27 g/100mL</b>	<b>0.13 g/100mL</b>	<b>0.18 g/100mL</b>	
BY3EFM	0.072 ± 0.004 (%)	0.285 ± 0.017 (%)	0.140 ± 0.008 (%)	0.177 ± 0.011 (%)	3
BYX6FA	0.068 ± 0.002 (g/dL)	0.264 ± 0.004 (g/dL)	0.131 ± 0.003 (g/dL)	0.165 ± 0.003 (g/dL)	2
BZNDJJ	70.33 (mg/dL)	277.09 (mg/dL)	145.34 (mg/dL)	182.48 (mg/dL)	
C223NG	72 ± 5.5% (mg/100 mL)	276 ± 5.5% (mg/100 mL)	138 ± 5.5% (mg/100 mL)	175 ± 5.5% (mg/100 mL)	2
C48D8J	0.071 ± 0.004 (g/100mL)	0.275 ± 0.014 (g/100mL)	0.141 ± 0.007 (g/100mL)	0.178 ± 0.009 (g/100mL)	2.58
C66Q9D	0.072 ± 0.004 (g/100mL)	0.274 ± 0.015 (g/100mL)	0.140 ± 0.008 (g/100mL)	0.177 ± 0.010 (g/100mL)	3
C8BCZK	0.074 ± 0.003 (g %)	0.285 ± 0.012 (g %)	0.143 ± 0.006 (g %)	0.182 ± 0.008 (g %)	2.576
C9HVF8	0.070 ± 0.005 (%W/V)	0.288 ± 0.019 (%W/V)	0.142 ± 0.009 (%W/V)	0.179 ± 0.012 (%W/V)	3
CBMJY4	0.074 ± 0.004 (g/100 mL)	0.283 ± 0.015 (g/100 mL)	0.141 ± 0.008 (g/100 mL)	0.179 ± 0.010 (g/100 mL)	3
CEB3BF	0.077 ± 0.004 (grams per 100 mL)	0.292 ± 0.015 (grams per 100 mL)	0.146 ± 0.007 (grams per 100 mL)	0.184 ± 0.009 (grams per 100 mL)	2.58
CMJW4M	0.076 ± 0.004 (g/100mL)	0.288 ± 0.014 (g/100mL)	0.144 ± 0.007 (g/100mL)	0.182 ± 0.009 (g/100mL)	2.576
CPNHZZ	0.07 ± 0.003 (%)	0.28 ± 0.012 (%)	0.13 ± 0.006 (%)	0.17 ± 0.007 (%)	3
CQH7HV	75 ± 3 (mg/dL)	287 ± 16 (mg/dL)	145 ± 7 (mg/dL)	182 ± 9 (mg/dL)	3
CQKB6E	0.076 ± 0.004 (% w/v)	0.287 ± 0.016 (% w/v)	0.145 ± 0.008 (% w/v)	0.185 ± 0.010 (% w/v)	3
CRDUVY	0.074 ± 0.002 (g/100mL)	0.299 ± 0.008 (g/100mL)	0.146 ± 0.004 (g/100mL)	0.184 ± 0.005 (g/100mL)	
CZ8E7L	0.070 ± 0.001 (g%)	0.275 ± 0.002 (g%)	0.136 ± 0.001 (g%)	0.173 ± 0.002 (g%)	2
D6HAE9	0.076 ± 0.004 (g%)	0.287 ± 0.014 (g%)	0.145 ± 0.007 (g%)	0.183 ± 0.009 (g%)	3
D9HKB9	0.075 ± 0.004 (gm%)	0.289 ± 0.014 (gm%)	0.146 ± 0.007 (gm%)	0.184 ± 0.009 (gm%)	3
DB6PW9	0.070 ± 0.004 (g/100mL)	0.279 ± 0.015 (g/100mL)	0.141 ± 0.008 (g/100mL)	0.178 ± 0.010 (g/100mL)	3
DH9276	0.072 ± 0.005 (%w/v)	0.278 ± 0.014 (%w/v)	0.140 ± 0.008 (%w/v)	0.176 ± 0.009 (%w/v)	2



TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.06 g/100mL</b>	<b>0.27 g/100mL</b>	<b>0.13 g/100mL</b>	<b>0.18 g/100mL</b>	
DKUDVG	0.072 ± 0.006 (g/dl)	0.282 ± 0.025 (g/dl)	0.140 ± 0.013 (g/dl)	0.179 ± 0.016 (g/dl)	3
DP6W43	0.070 ± 0.003 (g%)	0.280 ± 0.011 (g%)	0.137 ± 0.005 (g%)	0.175 ± 0.007 (g%)	3
DRQD73	0.073 ± 0.004 (g / 100 mL)	0.287 ± 0.017 (g / 100 mL)	0.143 ± 0.008 (g / 100 mL)	0.181 ± 0.010 (g / 100 mL)	3
DUWBLH	0.075 ± 0.004 (grams per 100 mL)	0.282 ± 0.014 (grams per 100 mL)	0.143 ± 0.007 (grams per 100 mL)	0.179 ± 0.009 (grams per 100 mL)	2.58
E4YNHC	0.077 ± 0.004 (grams per 100mL)	0.281 ± 0.014 (grams per 100mL)	0.147 ± 0.007 (grams per 100mL)	0.185 ± 0.009 (grams per 100mL)	2.58
EGNETM	0.73 ± 0.07 (g/L)	2.78 ± 0.07 (g/L)	1.45 ± 0.07 (g/L)	1.77 ± 0.07 (g/L)	2
EJXP4Q	0.072 ± 0.004 (g/100mL)	0.285 ± 0.015 (g/100mL)	0.142 ± 0.008 (g/100mL)	0.180 ± 0.009 (g/100mL)	3
EV7FXL	0.073 ± 0.004 (g/100mL)	0.284 ± 0.014 (g/100mL)	0.144 ± 0.007 (g/100mL)	0.181 ± 0.009 (g/100mL)	2.58
EZ3NYU	0.071 ± 0.00089 (g/100 mL)	0.252 ± 0.00334 (g/100 mL)	0.133 ± 0.00168 (g/100 mL)	0.164 ± 0.00207 (g/100 mL)	2
EZJD8U	0.07 ± 0.007 (g%)	0.29 ± 0.007 (g%)	0.14 ± 0.007 (g%)	0.19 ± 0.007 (g%)	2
F2DVXG	0.080 ± 0.002 (g/100mL)	0.300 ± 0.004 (g/100mL)	0.150 ± 0.003 (g/100mL)	0.190 ± 0.003 (g/100mL)	
FHE7RR	0.075 ± 0.008 (g/100mL)	0.295 ± 0.030 (g/100mL)	0.150 ± 0.015 (g/100mL)	0.186 ± 0.019 (g/100mL)	N/A
FHXJ6Q	0.073 ± 0.006 (g/100mL)	0.29 ± 0.02 (g/100mL)	0.14 ± 0.01 (g/100mL)	0.18 ± 0.02 (g/100mL)	3
FNJ8QZ	0.076 ± 0.004 (gm%)	0.282 ± 0.014 (gm%)	0.143 ± 0.007 (gm%)	0.178 ± 0.009 (gm%)	3
FQ89KA	0.074 ± 0.005 (g/100 ml)	0.287 ± 0.016 (g/100 ml)	0.145 ± 0.009 (g/100 ml)	0.184 ± 0.011 (g/100 ml)	3.077
FQQUG8	0.075 ± 0.004 (g/100mL)	0.291 ± 0.016 (g/100mL)	0.144 ± 0.008 (g/100mL)	0.182 ± 0.010 (g/100mL)	3
FTUUBC	71 ± 2 (mg/100ml)	266 ± 10 (mg/100ml)	137 ± 5 (mg/100ml)	172 ± 6 (mg/100ml)	2
FUNHU8	0.072 ± 0.0027 (g/100mL)	0.283 ± 0.0087 (g/100mL)	0.141 ± 0.0047 (g/100mL)	0.174 ± 0.0063 (g/100mL)	2
FWGUNR	75 ± 3 (mg/dL)	283 ± 8 (mg/dL)	142 ± 6 (mg/dL)	179 ± 7 (mg/dL)	2.05
FWVBA	0.070 ± 0.001 (g/100mL)	0.265 ± 0.005 (g/100mL)	0.134 ± 0.003 (g/100mL)	0.168 ± 0.003 (g/100mL)	2

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.06 g/100mL</b>	<b>0.27 g/100mL</b>	<b>0.13 g/100mL</b>	<b>0.18 g/100mL</b>	
FY8VRV	0.07 ± 0.003 (%)	0.26 ± 0.011 (%)	0.13 ± 0.006 (%)	0.17 ± 0.007 (%)	3
FYJ8EL	80 ± 6 (mg/dL)	301 ± 20 (mg/dL)	158 ± 10 (mg/dL)	198 ± 20 (mg/dL)	2
G6NX7B	0.076 ± 0.004 (g/100mL)	0.290 ± 0.015 (g/100mL)	0.145 ± 0.007 (g/100mL)	0.183 ± 0.009 (g/100mL)	2.58
GBC7JW	0.069 ± 0.003 (gram%)	0.269 ± 0.013 (gram%)	0.133 ± 0.007 (gram%)	0.171 ± 0.009 (gram%)	3
GEU73J	0.072 ± 0.004 (g/100 mL)	0.281 ± 0.014 (g/100 mL)	0.140 ± 0.007 (g/100 mL)	0.177 ± 0.009 (g/100 mL)	3
GJPYUT	0.070 ± 0.005 (g/100 mL)	0.276 ± 0.020 (g/100 mL)	0.140 ± 0.010 (g/100 mL)	0.176 ± 0.013 (g/100 mL)	7
GVHHBJ	75 ± 4 (mg/100 mL)	279 ± 4 (mg/100ml)	140 ± 4 (mg/100ml)	178 ± 4 (mg/100ml)	2
GYZBDQ	0.074 ± 0.009 (g/100mL)	0.281 ± 0.026 (g/100mL)	0.142 ± 0.013 (g/100mL)	0.178 ± 0.017 (g/100mL)	2
H2G3XR	0.071 ± 0.004 (g/100mL)	0.273 ± 0.017 (g/100mL)	0.137 ± 0.008 (g/100mL)	0.174 ± 0.011 (g/100mL)	3
H64EZ4	0.076 ± 0.004 (gram%)	0.288 ± 0.014 (gram%)	0.144 ± 0.007 (gram%)	0.180 ± 0.009 (gram%)	3
HB6QWZ	0.073 ± 0.004 (% by weight)	0.284 ± 0.016 (% by weight)	0.143 ± 0.008 (% by weight)	0.179 ± 0.010 (% by weight)	3
HFKR9E	0.077 ± 0.007 (g/100mL)	0.282 ± 0.027 (g/100mL)	0.148 ± 0.014 (g/100mL)	0.174 ± 0.016 (g/100mL)	3
HM2WND	0.078 ± 0.004 (g/100mL)	0.290 ± 0.012 (g/100mL)	0.148 ± 0.006 (g/100mL)	0.186 ± 0.008 (g/100mL)	3
HPNGV3	0.07 ± 5% (g/100 mL)	0.28 ± 5% (g/100 mL)	0.14 ± 5% (g/100 mL)	0.18 ± 5% (g/100 mL)	3
HRAU7D	0.072 ± 0.014 (g/100mL)	0.270 ± 0.052 (g/100mL)	0.140 ± 0.027 (g/100mL)	0.175 ± 0.033 (g/100mL)	3
HVG78M	0.075 ± 0.002 (g/100mL)	0.286 ± 0.007 (g/100mL)	0.146 ± 0.004 (g/100mL)	0.185 ± 0.005 (g/100mL)	2.576
HVTCDH	0.074 ± 0.004 (g/100mL)	0.285 ± 0.014 (g/100mL)	0.145 ± 0.007 (g/100mL)	0.181 ± 0.009 (g/100mL)	2.576
HZA892	0.069 ± 0.004 (g/100 ml of blood)	0.282 ± 0.015 (g/100 ml of blood)	0.144 ± 0.008 (g/100 ml of blood)	0.179 ± 0.010 (g/100 ml of blood)	3
HZR266	0.076 ± 0.0006 (g/dL)	0.289 ± 0.0026 (g/dL)	0.148 ± 0.0015 (g/dL)	0.184 ± 0.0015 (g/dL)	2
J3BDLM	0.073 ± 0.006 (g/100mL)	0.28 ± 0.02 (g/100mL)	0.14 ± 0.01 (g/100mL)	0.18 ± 0.01 (g/100mL)	3

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.06 g/100mL</b>	<b>0.27 g/100mL</b>	<b>0.13 g/100mL</b>	<b>0.18 g/100mL</b>	
J3QW7J	0.08 (gr/100ml)	0.31 (gr/100ml)	0.16 (gr/100ml)	0.20 (gr/100ml)	
J7AJQW	0.077 ± 0.010 (gram%)	0.293 ± 0.036 (gram%)	0.148 ± 0.018 (gram%)	0.188 ± 0.023 (gram%)	3
JFZZLT	0.07 ± 0.003 (g%)	0.28 ± 0.012 (g%)	0.14 ± 0.006 (g%)	0.17 ± 0.008 (g%)	3
JH6ZUZ	0.072 ± 0.004 (g/100mL)	0.289 ± 0.014 (g/100mL)	0.142 ± 0.007 (g/100mL)	0.184 ± 0.011 (g/100mL)	3
K2QDJ9	0.068 ± 0.004 (g/100 mL)	0.281 ± 0.015 (g/100 mL)	0.141 ± 0.008 (g/100 mL)	0.178 ± 0.010 (g/100 mL)	3
K2RJ8B	0.074 ± 0.007 (g/100mL)	0.281 ± 0.026 (g/100mL)	0.142 ± 0.013 (g/100mL)	0.178 ± 0.017 (g/100mL)	3
K6DQMK	0.072 ± 0.006 (gm%)	0.279 ± 0.021 (gm%)	0.142 ± 0.011 (gm%)	0.184 ± 0.014 (gm%)	2
KBHRME	0.072 ± 0.006 (%)	0.275 ± 0.022 (%)	0.141 ± 0.012 (%)	0.171 ± 0.014 (%)	3.27
KJUNPZ	0.072 ± 0.004 (g/100mL)	0.282 ± 0.015 (g/100mL)	0.144 ± 0.008 (g/100mL)	0.179 ± 0.010 (g/100mL)	3
KKMCR9	0.077 ± 0.004 (g/100mL)	0.291 ± 0.015 (g/100mL)	0.145 ± 0.007 (g/100mL)	0.185 ± 0.009 (g/100mL)	2.58
KN82CL	0.072 ± 0.005 (g/100mL)	0.285 ± 0.019 (g/100mL)	0.146 ± 0.010 (g/100mL)	0.182 ± 0.012 (g/100mL)	3
KNNMZP	0.081 ± 0.007 (g/dL)	0.284 ± 0.023 (g/dL)	0.143 ± 0.012 (g/dL)	0.184 ± 0.015 (g/dL)	99.7
KTJJMV	0.0741 ± 0.0040 (grams per 100 ml)	0.2864 ± 0.0155 (grams per 100 ml)			3
KUXDDA	0.077 ± 0.004 (grams/100 mL)	0.290 ± 0.014 (grams/100 mL)	0.146 ± 0.007 (grams/100 mL)	0.184 ± 0.009 (grams/100 mL)	2.58
LBE2YN	0.069 ± 0.005 (g/100 mL)	0.280 ± 0.019 (g/100 mL)	0.142 ± 0.010 (g/100 mL)	0.179 ± 0.012 (g/100 mL)	3
M2QXJG	69 ± 3 (mg/dL)	283 ± 14 (mg/dL)	140 ± 7 (mg/dL)	178 ± 9 (mg/dL)	3
M8D9NQ	0.075 ± 0.004 (g/100 mL)	0.289 ± 0.015 (g/100 mL)	0.145 ± 0.008 (g/100 mL)	0.182 ± 0.010 (g/100 mL)	>3
M9LZLT	0.073 ± 0.005 (g/100mL)	0.291 ± 0.021 (g/100mL)	0.149 ± 0.011 (g/100mL)	0.187 ± 0.013 (g/100mL)	3
MAZUET	0.076 ± 0.002 (g/100mL)	0.288 ± 0.009 (g/100mL)	0.144 ± 0.004 (g/100mL)	0.182 ± 0.005 (g/100mL)	3
MBAAXE	0.0713 ± 0.0167 (g/100mL)	0.3452 ± 0.0184 (g/100mL)	0.1593 ± 0.0170 (g/100mL)	0.2125 ± 0.0173 (g/100mL)	

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.06 g/100mL</b>	<b>0.27 g/100mL</b>	<b>0.13 g/100mL</b>	<b>0.18 g/100mL</b>	
MEET33	0.075 ± 0.004 (g/100mL)	0.285 ± 0.015 (g/100mL)	0.143 ± 0.008 (g/100mL)	0.180 ± 0.010 (g/100mL)	3
MGZQ6Y	0.062	0.251	0.127	0.161	
MPTKEV	0.072 ± 0.005 (%w/v)	0.276 ± 0.014 (%w/v)	0.137 ± 0.007 (%w/v)	0.178 ± 0.010 (%w/v)	2
MT8U99	0.0730 ± 0.014 (g/100mL)	0.2714 ± 0.052 (g/100mL)	0.1399 ± 0.027 (g/100mL)	0.1751 ± 0.033 (g/100mL)	3
MUND76	0.078 ± 0.004 (g/100mL)	0.298 ± 0.015 (g/100mL)	0.149 ± 0.007 (g/100mL)	0.187 ± 0.009 (g/100mL)	2.58
MUPLNK	0.076 ± 0.002 (g/100 mL)	0.294 ± 0.005 (g/100 mL)	0.145 ± 0.001 (g/100 mL)	0.181 ± 0.009 (g/100 mL)	3
MX4BTE	0.076 ± 0.008 (g/100mL)	0.289 ± 0.032 (g/100mL)	0.145 ± 0.016 (g/100mL)	0.185 ± 0.020 (g/100mL)	3
MXPPF7	0.071 ± 0.004 (g/100 mL of blood)	0.283 ± 0.015 (g/100 mL of blood)	0.139 ± 0.008 (g/100 mL of blood)	0.176 ± 0.010 (g/100 mL of blood)	3
MXRCY7	0.074 ± 0.003 (g/100mL)	0.284 ± 0.011 (g/100mL)	0.142 ± 0.006 (g/100mL)	0.181 ± 0.007 (g/100mL)	3
MZDB23	76,66 ± 10,4 (mg/100ml)	283,63 ± 38,6 (mg/100ml)	142,94 ± 19,4 (mg/100ml)	192,61 ± 26,2 (mg/100ml)	2
N9H3YG	0.074 ± 0.003 (g/100ml)	0.288 ± 0.012 (g/100ml)	0.143 ± 0.006 (g/100ml)	0.180 ± 0.008 (g/100ml)	3
NGD9TH	0.074 ± 0.003 (g/100mL)	0.274 ± 0.011 (g/100mL)	0.140 ± 0.006 (g/100mL)	0.176 ± 0.008 (g/100mL)	3
NPPECR	0.069 ± 0.003 (g%)	0.280 ± 0.011 (g%)	0.138 ± 0.005 (g%)	0.176 ± 0.007 (g%)	3
NRC24U	0.074 ± 0.002 (g/100 mL)	0.286 ± 0.008 (g/100 mL)	0.143 ± 0.004 (g/100 mL)	0.181 ± 0.005 (g/100 mL)	3
P3T8BH	0.076 ± 0.005 (g/100mL)	0.289 ± 0.020 (g/100mL)	0.145 ± 0.010 (g/100mL)	0.182 ± 0.012 (g/100mL)	3
PAN6Z6	0.071 ± 0.004 (g%)	0.289 ± 0.017 (g%)	0.144 ± 0.008 (g%)	0.185 ± 0.011 (g%)	2
PAQ6CL	79.51 ± 3.65 (mg/dL)	292.31 ± 3.65 (mg/dL)	148.03 ± 3.65 (mg/dL)	188.74 ± 3.65 (mg/dL)	3.65
PCD2KC	0.076 ± 6.8% (g%)	0.281 ± 6.8% (g%)	0.146 ± 6.8% (g%)	0.171 ± 6.8% (g%)	2
PKQV9	79 ± 1 (mg%)	294 ± 3 (mg%)	148 ± 2 (mg%)	187 ± 2 (mg%)	2.6
PKVK9Y	0.073 ± 0.004 (gm%)	0.287 ± 0.014 (gm%)	0.145 ± 0.007 (gm%)	0.180 ± 0.009 (gm%)	3

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.06 g/100mL</b>	<b>0.27 g/100mL</b>	<b>0.13 g/100mL</b>	<b>0.18 g/100mL</b>	
PNTV6	73 ± 4 (mg/100mL)	277 ± 14 (mg/100mL)	138 ± 7 (mg/100mL)	177 ± 9 (mg/100mL)	2
PPMRR8	0.073 ± 0.004 (g/100mL)	0.277 ± 0.014 (g/100mL)	0.143 ± 0.007 (g/100mL)	0.178 ± 0.009 (g/100mL)	2.58
PTM3PT	0.074 ± 0.002 (g/dL)	0.287 ± 0.008 (g/dL)	0.143 ± 0.004 (g/dL)	0.181 ± 0.005 (g/dL)	
PUDVAX	0.067 ± 0.001 (g/dL)	0.259 ± 0.004 (g/dL)	0.129 ± 0.003 (g/dL)	0.164 ± 0.003 (g/dL)	2
Q8V3LN	0.065 ± 0.003 (% W/V)	0.280 ± 0.013 (% W/V)	0.136 ± 0.006 (% W/V)	0.174 ± 0.008 (% W/V)	3.077
QCABX8	0.074 ± 0.004 (g/100mL)	0.283 ± 0.014 (g/100mL)	0.145 ± 0.007 (g/100mL)	0.182 ± 0.009 (g/100mL)	2.576
QG8X6W	0.073 ± 0.004 (g EtOH /100 mL blood)	0.283 ± 0.015 (g EtOH /100 mL blood)	0.141 ± 0.008 (g EtOH /100 mL blood)	0.176 ± 0.010 (g EtOH /100 mL blood)	3
QXDLV3	0.073 ± 0.004 (g/100 mL)	0.283 ± 0.015 (g/100 mL)	0.140 ± 0.008 (g/100 mL)	0.177 ± 0.010 (g/100 mL)	3
R2NWLC	0.072 ± 0.0034 (% (w/v))	0.285 ± 0.0134 (% (w/v))	0.144 ± 0.0068 (% (w/v))	0.183 ± 0.0086 (% (w/v))	3
R2VEVP	0.074 ± 0.009 (g %)	0.287 ± 0.032 (g %)	0.144 ± 0.016 (g %)	0.181 ± 0.020 (g %)	3
RDJ4K2	0.071 ± 0.005 (g/100mL)	0.276 ± 0.020 (g/100mL)	0.138 ± 0.010 (g/100mL)	0.174 ± 0.013 (g/100mL)	3
RF42NX	0.644 (g/L)	2.712 (g/L)	1.327 (g/L)	1.687 (g/L)	
RK7VWF	0.076 ± 0.002 (g/100mL)	0.286 ± 0.005 (g/100mL)	0.146 ± 0.003 (g/100mL)	0.186 ± 0.004 (g/100mL)	2.576
RMPFQP	0.073 ± 0.003 (g/100mL)	0.287 ± 0.008 (g/100mL)	0.143 ± 0.005 (g/100mL)	0.182 ± 0.006 (g/100mL)	2.576
RPGEZG	0.075 ± 0.005 (g%)	0.294 ± 0.021 (g%)	0.141 ± 0.010 (g%)	0.177 ± 0.013 (g%)	3.0
RTEDK2	70 ± 2 (mg/100mL)	276 ± 10 (mg/100mL)	136 ± 5 (mg/100mL)	173 ± 6 (mg/100mL)	2
RTVQN4	Not less than 67 (mg/100mL)	Not less than 257 (mg/100mL)	Not less than 128 (mg/100mL)	Not less than 161 (mg/100mL)	
RWF2WM	0.072 ± 0.004 (g/100 mL)	0.287 ± 0.015 (g/100 mL)	0.143 ± 0.008 (g/100 mL)	0.180 ± 0.009 (g/100 mL)	3
RWT6BU	0.073 ± 0.008 (g/100 mL)	0.278 ± 0.028 (g/100 mL)	0.140 ± 0.014 (g/100 mL)	0.178 ± 0.018 (g/100 mL)	3

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.06 g/100mL</b>	<b>0.27 g/100mL</b>	<b>0.13 g/100mL</b>	<b>0.18 g/100mL</b>	
RZU93G	0.0730 ± 0.004 (g/dL)	0.2800 ± 0.008 (g/dL)	0.1460 ± 0.005 (g/dL)	0.1780 ± 0.006 (g/dL)	2
T29VGN	0.072 ± 0.004 (g/100 mL)	0.283 ± 0.015 (g/100 mL)	0.141 ± 0.008 (g/100 mL)	0.178 ± 0.010 (g/100 mL)	3
T2NANX	0.074 ± 0.006 (g/100mL)	0.283 ± 0.020 (g/100mL)	0.143 ± 0.010 (g/100mL)	0.179 ± 0.013 (g/100mL)	3
T33HWY	0.076 ± 0.004 (% w/v)	0.288 ± 0.016 (% w/v)	0.145 ± 0.008 (% w/v)	0.181 ± 0.010 (% w/v)	3
T4A8RV	0.7749	2.8421	1.4523	1.8199	
TBUNJP	0.072 ± 0.005 (g/100mL)	0.286 ± 0.017 (g/100mL)	0.143 ± 0.009 (g/100mL)	0.179 ± 0.011 (g/100mL)	3
TC44YR	0.070 ± 0.004 (g/100 mL)	0.276 ± 0.015 (g/100 mL)	0.140 ± 0.008 (g/100 mL)	0.176 ± 0.010 (g/100 mL)	3
TC8NRZ	0.072 ± 0.006 (g/100mL)	0.277 ± 0.020 (g/100mL)	0.138 ± 0.010 (g/100mL)	0.175 ± 0.013 (g/100mL)	3
TGZWQ2	0.074 ± 0.008 (g/100 mL)	0.281 ± 0.028 (g/100 mL)	0.141 ± 0.014 (g/100 mL)	0.178 ± 0.018 (g/100 mL)	3
TLAJUJ	0.074 ± 0.002 (g/dL)	0.277 ± 0.008 (g/dL)	0.141 ± 0.004 (g/dL)	0.175 ± 0.005 (g/dL)	3
TLT6M9	0.071 ± 0.006 (g/100 ml)	0.271 ± 0.025 (g/100 ml)	0.138 ± 0.013 (g/100 ml)	0.174 ± 0.016 (g/100 ml)	3
TQ96VG	0.07	0.28	0.14	0.18	
TTTTF8R	0.074 ± 0.008 (g/100 mL)	0.284 ± 0.029 (g/100 mL)	0.142 ± 0.015 (g/100 mL)	0.181 ± 0.018 (g/100 mL)	3
TVZYPE	0.074 ± 0.003 (g/dL)	0.280 ± 0.013 (g/dL)	0.140 ± 0.007 (g/dL)	0.177 ± 0.008 (g/dL)	
TYYHLL	0.076 ± 0.002 (g/100 ml)	0.288 ± 0.009 (g/100 ml)	0.145 ± 0.004 (g/100 ml)	0.183 ± 0.005 (g/100 ml)	3
TZUK63	0.075 ± 0.007 (g/100mL)	0.282 ± 0.026 (g/100mL)	0.143 ± 0.013 (g/100mL)	0.180 ± 0.017 (g/100mL)	3
U2JMXP	0.073 ± 0.005 (g/100 mL)	0.287 ± 0.017 (g/100 mL)	0.143 ± 0.009 (g/100 mL)	0.180 ± 0.011 (g/100 mL)	3
U3WQCV	71 ± 3 (mg/100mL)	274 ± 11 (mg/100mL)	140 ± 6 (mg/100mL)	177 ± 7 (mg/100mL)	2
U6LZNH	0.069 ± 0.003 (% w/v)	0.279 ± 0.013 (% w/v)	0.139 ± 0.006 (% w/v)	0.177 ± 0.008 (% w/v)	3.077
U7BTCR	0.071 ± 0.004 (gram%)	0.282 ± 0.014 (gram%)	0.141 ± 0.007 (gram%)	0.179 ± 0.009 (gram%)	99.73%

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.06 g/100mL</b>	<b>0.27 g/100mL</b>	<b>0.13 g/100mL</b>	<b>0.18 g/100mL</b>	
U8M623	0.073 ± 0.006 (g/100mL)	0.275 ± 0.022 (g/100mL)	0.138 ± 0.011 (g/100mL)	0.176 ± 0.014 (g/100mL)	3
U9FNT9	0.073 ± 0.003 (g/100mL)	0.276 ± 0.012 (g/100mL)	0.141 ± 0.006 (g/100mL)	0.178 ± 0.008 (g/100mL)	3
U9J2KC	0.075 ± 0.005 (g/100 mL)	0.288 ± 0.014 (g/100 mL)	0.143 ± 0.007 (g/100 mL)	0.179 ± 0.009 (g/100 mL)	2
UFKNL8	0.071 ± 0.004 (g/100 mL)	0.284 ± 0.015 (g/100 mL)	0.142 ± 0.008 (g/100 mL)	0.181 ± 0.009 (g/100 mL)	3
UH8AC9	0.068 ± 0.003 (% (w/v))	0.287 ± 0.014 (% (w/v))	0.140 ± 0.007 (% (w/v))	0.178 ± 0.009 (% (w/v))	
UHPDQ2	0.76 ± 0.05 (g/l)	2.77 ± 0.14 (g/l)	1.42 ± 0.07 (g/l)	1.78 ± 0.09 (g/l)	2
UKW9EQ	0.074 ± 0.004 (g/100mL)	0.284 ± 0.014 (g/100mL)	0.140 ± 0.007 (g/100mL)	0.178 ± 0.009 (g/100mL)	3
ULPYPC	0.075 ± 0.004 (g/100mL)	0.284 ± 0.015 (g/100mL)	0.142 ± 0.008 (g/100mL)	0.179 ± 0.009 (g/100mL)	3.02809738
UM6GNB	0.072 ± 0.004 (g/100mL)	0.286 ± 0.015 (g/100mL)	0.146 ± 0.008 (g/100mL)	0.183 ± 0.010 (g/100mL)	3
URCE7B	0.075 ± 0.002 (g/100ml)	0.283 ± 0.006 (g/100ml)	0.144 ± 0.003 (g/100ml)	0.181 ± 0.004 (g/100ml)	2.576
V2W679	0.07 ± 0.006 (grams percent)	0.28 ± 0.023 (grams percent)	0.14 ± 0.011 (grams percent)	0.17 ± 0.014 (grams percent)	2
V3P6XR	69.85 ± 6.78 (mg/dL)	259.71 ± 6.78 (mg/dL)	132.52 ± 6.78 (mg/dL)	168.14 ± 6.78 (mg/dL)	2
VEPPMY	0.079 ± 0.004 (g%)	0.290 ± 0.018 (g%)	0.149 ± 0.009 (g%)	0.186 ± 0.011 (g%)	2.0
VP7F73	79 ± 1 (mg%)	297 ± 3 (mg%)	149 ± 2 (mg%)	188 ± 2 (mg%)	2.6
VRD27G	0.07 ± 0.01 (g/100ml)	0.28 ± 0.01 (g/100ml)	0.14 ± 0.01 (g/100ml)	0.18 ± 0.01 (g/100ml)	3
VZ68UV	0.072 ± 0.004 (g/100mL)	0.278 ± 0.014 (g/100mL)	0.141 ± 0.008 (g/100mL)	0.178 ± 0.009 (g/100mL)	3
W3NNJT	0.075 ± 0.005 (g/100 mL)	0.289 ± 0.017 (g/100 mL)	0.144 ± 0.008 (g/100 mL)	0.183 ± 0.011 (g/100 mL)	3.077
W4JGM7	0.076 ± 0.007 (g/100 mL)	0.286 ± 0.026 (g/100 mL)	0.144 ± 0.013 (g/100 mL)	0.183 ± 0.017 (g/100 mL)	3
WE3KLC	0.07 ± 0.005 (grams%)	0.28 ± 0.014 (grams%)	0.14 ± 0.007 (grams%)	0.17 ± 0.008 (grams%)	0.005 ≤ 0.10; 5% > 0.10
WKTVZG	0.073 ± 0.004 (gm%)	0.282 ± 0.014 (gm%)	0.144 ± 0.007 (gm%)	0.180 ± 0.009 (gm%)	3

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.06 g/100mL</b>	<b>0.27 g/100mL</b>	<b>0.13 g/100mL</b>	<b>0.18 g/100mL</b>	
WLYKWX	0.074 (g/dL)	0.280 (g/dL)	0.141 (g/dL)	0.181 (g/dL)	
WNBKCJ	0.0718 ± 0.0070 (%W/V)	0.280 ± 0.019 (%W/V)	0.1398 ± 0.0093 (%W/V)	0.177 ± 0.012 (%W/V)	3
WRTDC8	0.07 ± 0.006 (grams percent)	0.28 ± 0.023 (grams percent)	0.14 ± 0.011 (grams percent)	0.18 ± 0.014 (grams percent)	2
WYPAXP	0.073 ± 0.004 (g/ 100 mL)	0.285 ± 0.016 (g/ 100 mL)	0.141 ± 0.008 (g/ 100 mL)	0.179 ± 0.010 (g/ 100 mL)	3
WZZU3T	0.073 ± 0.004 (g/dL)	0.282 ± 0.009 (g/dL)	0.144 ± 0.005 (g/dL)	0.180 ± 0.006 (g/dL)	2
X9RPJM	0.071 ± 0.004 (g/100mL)	0.281 ± 0.015 (g/100mL)	0.138 ± 0.008 (g/100mL)	0.176 ± 0.010 (g/100mL)	3
XBGLYL	0.078 ± 0.004 (%)	0.287 ± 0.015 (%)	0.148 ± 0.008 (%)	0.177 ± 0.009 (%)	3
XCRZBG	0.073 ± 0.006 (g/100mL)	0.28 ± 0.02 (g/100mL)	0.14 ± 0.01 (g/100mL)	0.18 ± 0.02 (g/100mL)	3
XLW3HZ	0.079 ± 0.007 (g/100mL)				3
XN46N4	0.072 (g/100 mL)	0.281 (g/100 mL)	0.141 (g/100 mL)	0.176 (g/100 mL)	
XPCP4R	69.612 ± 3.25 (mg/dl)	315.475 ± 8.33 (mg/dl)	149.063 ± 6.02 (mg/dl)	195.701 ± 8.33 (mg/dl)	2
Y2N8J2	0,71 (g/kg = ‰)	2,71 (g/kg = ‰)	1,35 (g/kg = ‰)	1,72 (g/kg = ‰)	
Y4Q6R9	0.09 ± 0.01 (g/100ml)	0.33 ± 0.03 (g/100ml)	0.17 ± 0.02 (g/100ml)	0.21 ± 0.02 (g/100ml)	3
Y7YQRM	0.074 ± 0.004 (Gram %)	0.277 ± 0.014 (Gram %)	0.141 ± 0.007 (Gram %)	0.178 ± 0.009 (Gram %)	3
Y9NKLQ	71 ± 5% (mg/100ml)	262 ± 5% (mg/100ml)	131 ± 5% (mg/100ml)	179 ± 5% (mg/100ml)	5%
YAWYNP	0.070 ± 0.004 (g/100mL)	0.280 ± 0.015 (g/100mL)	0.141 ± 0.008 (g/100mL)	0.178 ± 0.010 (g/100mL)	3
YB9HPM	0.75 ± 0.09 (g/L)	2.85 ± 0.13 (g/L)	1.42 ± 0.13 (g/L)	1.81 ± 0.13 (g/L)	2.2, 95%
YG27E8	0.074 ± 0.005 (g/dL)	0.287 ± 0.017 (g/dL)	0.145 ± 0.009 (g/dL)	0.183 ± 0.011 (g/dL)	3.16
YJ9T7D	0.073 ± 0.004 (Gram %)	0.278 ± 0.014 (Gram %)	0.141 ± 0.007 (Gram %)	0.178 ± 0.009 (Gram %)	3



TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.06 g/100mL</b>	<b>0.27 g/100mL</b>	<b>0.13 g/100mL</b>	<b>0.18 g/100mL</b>	
YKZGB8	0.073 ± 0.004 (g/100 mL of Blood)	0.278 ± 0.014 (g/100 mL of Blood)	0.138 ± 0.007 (g/100 mL of Blood)	0.176 ± 0.009 (g/100 mL of Blood)	3.02809738
YNGNUZ	0.076 ± 0.004 (g/100ml)	0.288 ± 0.014 (g/100ml)	0.145 ± 0.007 (g/100ml)	0.182 ± 0.009 (g/100ml)	2.576
YRF3HP	0.076 ± 0.004 (Gram%)	0.287 ± 0.014 (Gram%)	0.145 ± 0.007 (Gram%)	0.182 ± 0.009 (Gram%)	3
YRYJKT	74 ± 3.8% (mg/100 mL)	273 ± 3.8% (mg/100 mL)	140 ± 3.8% (mg/100 mL)	174 ± 3.8% (mg/100 mL)	2
YTAD97	0.076 ± 0.006 (gm%)	0.298 ± 0.023 (gm%)	0.149 ± 0.012 (gm%)	0.190 ± 0.015 (gm%)	2
YV3AVE	0.072 ± 0.004 (gram%)	0.277 ± 0.014 (gram%)	0.140 ± 0.007 (gram%)	0.171 ± 0.009 (gram%)	3
Z7WFBB	0.074 ± 0.002 (g/dL)	0.280 ± 0.008 (g/dL)	0.141 ± 0.004 (g/dL)	0.178 ± 0.005 (g/dL)	3
Z88RZM	0.072 ± 0.002 (g/dL)	0.284 ± 0.005 (g/dL)	0.143 ± 0.003 (g/dL)	0.182 ± 0.003 (g/dL)	2
ZF7AKQ	0.073 ± 0.004 (g/100ml)	0.278 ± 0.015 (g/100ml)	0.140 ± 0.007 (g/100ml)	0.177 ± 0.009 (g/100ml)	3
ZGFRTF	0.072 ± 0.004 (G/100ML)	0.290 ± 0.015 (G/100ML)	0.144 ± 0.008 (G/100ML)	0.183 ± 0.010 (G/100ML)	3
ZPAY8E	0.070 ± 0.002 (g/100mL)	0.269 ± 0.008 (g/100mL)	0.139 ± 0.004 (g/100mL)	0.173 ± 0.005 (g/100mL)	3
ZPQCR6	0.073 ± 0.004 (g/100mL)	0.286 ± 0.015 (g/100mL)	0.144 ± 0.008 (g/100mL)	0.180 ± 0.009 (g/100mL)	3
ZYDKLM	0.072 ± 0.004 (g alcohol/100mL)	0.284 ± 0.016 (g alcohol/100mL)	0.140 ± 0.008 (g alcohol/100mL)	0.178 ± 0.010 (g alcohol/100mL)	3

# Reporting Procedures

## TABLE 2

WebCode	Reporting Procedures
27U38E	The mean of duplicate/several determinations.
2DPALÉ	The mean of duplicate/several determinations.
2H7H68	The lowest value of duplicate/several determinations.
2P3C47	The lowest value of duplicate/several determinations.
2PLYZ3	The mean of duplicate/several determinations.
2QWZL2	The truncated mean of several determinations +/- the uncertainty of measurement
2UFFAU	The mean of duplicate/several determinations.
2UY2LX	The mean of duplicate/several determinations.
2VAWAB	The mean of duplicate/several determinations.
2XWHZD	The mean of duplicate/several determinations.
3A8A2R	The mean of duplicate/several determinations.
3AMYGK	The mean of duplicate/several determinations.
3JV73T	The mean of duplicate/several determinations.
3L3TRE	The mean of duplicate/several determinations.
3TGWKY	The mean of duplicate/several determinations.
3TXEM	The mean of duplicate/several determinations.
42BBWJ	The lowest value of duplicate/several determinations.
44X28N	The mean of duplicate/several determinations.
47HYBK	The mean of duplicate/several determinations.
48Y28L	The lowest value of duplicate/several determinations.
4EEME4	The mean of duplicate/several determinations.
4FB22W	The mean of duplicate/several determinations.
4G6G3D	The mean of duplicate/several determinations.
4MRCWP	The mean of duplicate/several determinations.
4TXBN2	The mean of duplicate/several determinations.
4VJWE4	The mean of duplicate/several determinations.
4WEANU	The mean of duplicate/several determinations.
4Y6CRX	The mean of duplicate/several determinations.
62MQWJ	The mean of duplicate/several determinations.
68DZA3	The mean of duplicate/several determinations.
6BTZHA	The mean of duplicate/several determinations.
6DG8LK	The mean of duplicate/several determinations.
6E9T93	The lowest value of duplicate/several determinations.
6ERL3L	The mean of duplicate/several determinations.
6EU7UV	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
6GX443	The mean of duplicate/several determinations.
6NJ2RP	The mean of duplicate/several determinations.
6U9C8F	The lowest value of duplicate/several determinations.
6X67YP	The mean of duplicate/several determinations.
6X6T6L	The mean of duplicate/several determinations.
6YYUHK	The mean of duplicate/several determinations.
73VWKQ	The mean of duplicate/several determinations.
7476ZJ	The mean of duplicate/several determinations.
74LQ9Z	The lowest value of duplicate/several determinations.
7B8JN7	The mean of duplicate/several determinations.
7FZBMA	The mean of duplicate determinations truncated to 3 decimal places
7GUY76	The mean of duplicate/several determinations.
7JYWLK	The mean of duplicate/several determinations.
7KU3XR	The lowest value of duplicate/several determinations.
7MN7X7	The mean of duplicate/several determinations.
7X6H2B	the mean of duplicate determinations truncated to 3 decimal places
7XJEGA	The mean of duplicate/several determinations.
83RXPX	The mean of duplicate/several determinations.
89DMJQ	The mean of duplicate/several determinations.
89FB8W	The lower of two replicate samples with the third digit truncated
8FXFLV	The mean of duplicate/several determinations.
8LKQTR	The mean of duplicate/several determinations.
8V9LQM	The mean of duplicate/several determinations.
8WMGG2	The lowest value of duplicate/several determinations.
94FGMZ	The lowest value of duplicate/several determinations.
96B7LM	The mean of duplicate/several determinations.
9CYMJ8	the mean of duplicate determinations truncated to three decimal places.
9D772F	The mean of duplicate/several determinations.
9L26WV	The mean of duplicate/several determinations.
9Y733G	The mean of duplicate/several determinations.
AA3X8P	The mean of duplicate/several determinations.
AD642F	The mean of duplicate/several determinations.
APEA4P	The mean of duplicate/several determinations.
AWXJ9D	The mean of duplicate/several determinations.
B2P264	The mean of duplicate/several determinations.
B8E2FV	The mean of duplicate/several determinations.
BBB3PK	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
BCJGRJ	The mean of duplicate/several determinations.
BK2NW4	The mean of duplicate/several determinations.
BNK9VX	The mean of duplicate/several determinations.
BR23KQ	The mean of duplicate/several determinations.
BWEFAW	The mean of duplicate/several determinations.
BX2RTG	The mean of duplicate/several determinations.
BY3EFM	The lowest value of duplicate/several determinations.
BYX6FA	The mean of duplicate/several determinations.
BZNDJJ	The mean of duplicate/several determinations.
C223NG	The mean of duplicate/several determinations.
C48D8J	The mean of duplicate/several determinations.
C66Q9D	The mean of duplicate/several determinations.
C8BCZK	The average of duplicate truncated to third decimal place
C9HVF8	The mean of duplicate/several determinations.
CBMJY4	the mean of duplicate determinations truncated to 3 decimal places
CEB3BF	The mean of duplicate/several determinations.
CMJW4M	The mean of duplicate/several determinations.
CPNHZZ	The mean of duplicate/several determinations.
CQH7HV	The mean of duplicate/several determinations.
CQKB6E	The mean of duplicate/several determinations.
CRDUVY	The mean of duplicate/several determinations.
CZ8E7L	The mean of duplicate/several determinations.
D6HAE9	The mean of duplicate/several determinations.
D9HKB9	The mean of duplicate/several determinations.
DB6PW9	The mean of duplicate/several determinations.
DH9276	The mean of duplicate/several determinations.
DKUDVG	The mean of duplicate/several determinations.
DP6W43	The mean of duplicate/several determinations.
DRQD73	The mean of duplicate/several determinations.
DUWBLH	The mean of duplicate/several determinations.
E4YNHC	The mean of duplicate/several determinations.
EGNETM	The mean of duplicate/several determinations.
EJXP4Q	The mean of duplicate/several determinations.
EV7FXL	The mean of duplicate/several determinations.
EZ3NYU	The lowest value of duplicate/several determinations.
EZJD8U	The lowest value of duplicate/several determinations.
F2DVXG	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
FHE7RR	The mean of duplicate/several determinations.
FHXJ6Q	The mean of duplicate/several determinations.
FNJ8QZ	The mean of duplicate/several determinations.
FQ89KA	The mean of duplicate/several determinations.
FQQUG8	The mean of duplicate/several determinations.
FTUUBC	The mean of duplicate/several determinations.
FUNHU8	The mean of duplicate/several determinations.
FWGUNR	The mean of duplicate/several determinations.
FWVBA	The mean of duplicate/several determinations.
FY8VRV	The mean of duplicate/several determinations.
FYJ8EL	The mean of duplicate/several determinations.
G6NX7B	The mean of duplicate/several determinations.
GBC7JW	The mean of duplicate/several determinations.
GEU73J	The mean of duplicate/several determinations.
GJPYUT	The mean of duplicate/several determinations.
GVHBJ	The mean of duplicate/several determinations.
GYZBDQ	The mean of duplicate/several determinations.
H2G3XR	The mean of duplicate/several determinations.
H64EZ4	The mean of duplicate/several determinations.
HB6QWZ	The mean of duplicate/several determinations.
HFKR9E	The mean of duplicate/several determinations.
HM2WND	The mean of duplicate/several determinations.
HPNGV3	The mean of duplicate/several determinations.
HRAU7D	Lower of two means of duplicates
HVG78M	The mean of duplicate/several determinations.
HVTCDH	The mean of duplicate/several determinations.
HZA892	The mean of duplicate determinations truncated to the third decimal place.
HZR266	The mean of duplicate/several determinations.
J3BDLM	The mean of duplicate/several determinations.
J3QW7J	The mean of duplicate/several determinations.
J7AJQW	The mean of duplicate/several determinations.
JFZZLT	The mean of duplicate/several determinations.
JH6ZUZ	The mean of duplicate/several determinations.
K2QDJ9	the mean of duplicate determinations truncated to 3 decimal places
K2RJ8B	The lowest value of duplicate/several determinations.
K6DQMK	The mean of duplicate/several determinations.
KBHRME	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
KJUNPZ	The mean of duplicate truncated to three decimal places
KKMCR9	The mean of duplicate/several determinations.
KN82CL	The lowest value of duplicate/several determinations.
KNNMZP	The mean of duplicate/several determinations.
KTJMV	The mean of duplicate/several determinations.
KUXDDA	The mean of duplicate/several determinations.
LBE2YN	The lowest value of duplicate/several determinations.
M2QXJG	The mean of duplicate/several determinations.
M8D9NQ	The mean of duplicate/several determinations.
M9LZLT	The mean of duplicate/several determinations.
MAZUET	The mean of duplicate/several determinations.
MBAAXE	The mean of duplicate/several determinations.
MEET33	The lowest value of duplicate/several determinations.
MGZQ6Y	The mean of duplicate/several determinations.
MPTKEV	The mean of duplicate/several determinations.
MT8U99	The lowest of two means of duplicates
MUND76	The mean of duplicate/several determinations.
MUPLNK	The mean of duplicate/several determinations.
MX4BTE	The lowest value of duplicate/several determinations.
MXPPF7	The mean of duplicate/several determinations.
MXRCY7	The mean of duplicate/several determinations.
MZDB23	The mean of duplicate/several determinations.
N9H3YG	The mean of duplicate/several determinations.
NGD9TH	The mean of duplicate/several determinations.
NPPECR	The mean of duplicate/several determinations.
NRC24U	The mean of duplicate/several determinations.
P3T8BH	The lowest value of duplicate/several determinations.
PAN6Z6	The mean of duplicate/several determinations.
PAQ6CL	The mean of duplicate/several determinations.
PCD2KC	The mean of duplicate/several determinations.
PKQV9	The mean of duplicate/several determinations.
PKVK9Y	The mean of duplicate/several determinations.
PNTV6	The mean of duplicate/several determinations.
PPMRR8	The mean of duplicate/several determinations.
PTM3PT	The mean of duplicate/several determinations.
PUDVAX	The mean of duplicate/several determinations.
Q8V3LN	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
QCABX8	The mean of duplicate/several determinations.
QG8X6W	The mean of duplicate/several determinations.
QXDLV3	The mean of duplicate determinations truncated to 3 decimal places
R2NWLC	The mean of duplicate/several determinations.
R2VEVP	The mean of duplicate/several determinations.
RDJ4K2	The mean of duplicate/several determinations.
RF42NX	The mean of duplicate/several determinations.
RK7VWF	The mean of duplicate/several determinations.
RMPFQP	The mean of duplicate/several determinations.
RPGEZG	The lowest value of duplicate/several determinations.
RTEDK2	The mean of duplicate/several determinations.
RTVQN4	Items 1-4 are the mean of 4 determinations, minus either 6 mg/100mL or 6% of the analytical result, whichever is the largest.
RWF2WM	The mean of duplicate/several determinations.
RWT6BU	The mean of duplicate/several determinations.
RZU93G	The mean of duplicate/several determinations.
T29VGN	the mean of duplicate determinations truncated to 3 decimal places
T2NANX	The mean of duplicate/several determinations.
T33HWY	The mean of duplicate/several determinations.
T4A8RV	The mean of duplicate/several determinations.
TBUNJP	The mean of duplicate/several determinations.
TC44YR	The mean of duplicate/several determinations.
TC8NRZ	The mean of duplicate/several determinations.
TGZWQ2	The mean of duplicate/several determinations.
TLAJUJ	The mean of duplicate/several determinations.
TLT6M9	The mean of duplicate/several determinations.
TQ96VG	The mean of duplicate/several determinations.
TTTF8R	The mean of duplicate/several determinations.
TVZYPE	The mean of duplicate/several determinations.
TYHLL	The mean of duplicate/several determinations.
TZUK63	The mean of duplicate/several determinations.
U2JMXP	The mean of duplicate/several determinations.
U3WQCV	The mean of duplicate/several determinations.
U6LZNH	The mean of duplicate/several determinations.
U7BTCR	The mean of duplicate/several determinations.
U8M623	The lowest value of duplicate/several determinations.
U9FNT9	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
U9J2KC	The mean of duplicate/several determinations.
UFKNL8	The mean of duplicate/several determinations.
UH8AC9	The mean of duplicate/several determinations.
UHPDQ2	The mean of duplicate/several determinations.
UKW9EQ	The mean of duplicate/several determinations.
ULPYPC	The mean of duplicate/several determinations.
UM6GNB	The mean of duplicate/several determinations.
URCE7B	The mean of duplicate/several determinations.
V2W679	The lower of two replicate samples with the third digit truncated
V3P6XR	The mean of duplicate/several determinations.
VEPPMY	The lowest value of duplicate/several determinations.
VP7F73	The mean of duplicate/several determinations.
VRD27G	The mean of duplicate/several determinations.
VZ68UV	The lowest value of duplicate/several determinations.
W3NNJT	The mean of duplicate/several determinations.
W4JGM7	The mean of duplicate/several determinations.
WE3KLC	mean of quadruplicates truncated to 2 decimal place, meeting precision criteria
WKTVZG	The mean of duplicate/several determinations.
WLYKWX	The lowest value of duplicate/several determinations.
WNBK CJ	The mean of duplicate/several determinations.
WRTDC8	The lower of two replicate samples with the third digit truncated
WYPAXP	The mean of duplicate/several determinations.
WZZU3T	The mean of duplicate/several determinations.
X9RPJM	The mean of duplicate/several determinations.
XBGLYL	The mean of duplicate/several determinations.
XCRZBG	The mean of duplicate/several determinations.
XLW3HZ	The mean of duplicate/several determinations.
XN46N4	The mean of duplicate/several determinations.
XPCP4R	The mean of duplicate/several determinations.
Y2N8J2	The mean of duplicate/several determinations.
Y4Q6R9	The mean of duplicate/several determinations.
Y7YQRM	The mean of duplicate/several determinations.
Y9NKLQ	The mean of duplicate/several determinations.
YAWYNP	The mean of duplicate/several determinations.
YB9HPM	The mean of duplicate/several determinations.
YG27E8	The mean of duplicate/several determinations.
YJ9T7D	The mean of duplicate/several determinations.



TABLE 2

WebCode	Reporting Procedures
YKZGB8	The mean of duplicate/several determinations.
YNGNUZ	The mean of duplicate/several determinations.
YRF3HP	The mean of duplicate/several determinations.
YRYJKT	The mean of duplicate/several determinations.
YTAD97	The mean of duplicate/several determinations.
YV3AVE	The mean of duplicate/several determinations.
Z7WFBB	The mean of duplicate/several determinations.
Z88RZM	The mean of duplicate/several determinations.
ZF7AKQ	The lowest value of duplicate/several determinations.
ZGFRTF	The mean of duplicate/several determinations.
ZPAY8E	The mean of duplicate/several determinations.
ZPQCR6	The mean of duplicate/several determinations.
ZYDKLM	The mean of duplicate/several determinations.

Response Summary	Participants: 269
The mean of duplicate/several determinations:	<b>226</b> (84.0%)
The lowest value of duplicate/several determinations:	<b>25</b> (9.3%)
Other:	<b>18</b> (6.7%)
The sum of the values may be less than the total number of participants as blank responses were not counted.	

# Raw Data & Statistical Analysis

List of raw data determinations in g/100mL.

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.06 g/100mL						Mean
27U38E	0.0710	0.0720							0.0715
2DPALE	0.0754	0.0732							0.0743
2H7H68	0.0737	0.0733							0.0735
2P3C47	0.0733	0.0716							0.0725
2PLYZ3	0.0737	0.0747	0.0744	0.0758					0.0747
2QWZL2	0.0777	0.0775	0.0774	0.0772					0.0775
2UFFAU	0.0780	0.0770	0.0780	0.0780					0.0778
2UY2LX	0.0752	0.0749							0.0751
2VAWAB	0.0699	0.0702							0.0701
2XWHZD	0.0758	0.0758	0.0763	0.0763					0.0761
3A8A2R	0.0697	0.0697	0.0696	0.0696					0.0697
3AMYGK	0.0696	0.0699							0.0698
3JV73T	0.0713	0.0712							0.0713
3L3TRE	0.0710	0.0710							0.0710
3TGWKY	0.0764	0.0774							0.0769
3TXXEM	0.0740	0.0740							0.0740
42BBWJ	0.0710	0.0700	0.0720	0.0700	0.0700				0.0706
44X28N	0.0753	0.0742							0.0748
47HYBK	0.0809	0.0798	0.0752	0.0737	0.0829	0.0831	0.0760	0.0746	0.0783
48Y28L	0.0738	0.0734							0.0736
4EEME4	0.0749	0.0758							0.0754
4FB22W	0.0710	0.0720							0.0715
4G6G3D	0.0720	0.0740							0.0730
4MRCWP	0.0762	0.0762							0.0762
4TXBN2	0.0730	0.0720							0.0725
4VJWE4	0.0730	0.0730							0.0730
4WEANU	0.0763	0.0768							0.0766
4Y6CRX	0.0740	0.0740							0.0740
62MQWJ	0.0694	0.0725							0.0710
68DZA3	0.0710	0.0700							0.0705

TABLE 3 - Item 1  
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.06 g/100mL		Mean
6BTZHA	0.0725	0.0710			0.0718
6DG8LK	0.0742	0.0760			0.0751
6E9T93	0.0780	0.0780			0.0780
6ERL3L	0.0780	0.0774			0.0777
6EU7UV	0.0792	0.0786	0.0789	0.0790	0.0789
6GX443	0.0720	0.0710			0.0715
6NJ2RP	0.0730	0.0730			0.0730
6U9C8F	0.0748	0.0743			0.0746
6X67YP	0.0695	0.0691			0.0693
6X6T6L	0.0775	0.0784			0.0780
6YYUHK	0.0730	0.0720	0.0720	0.0720	0.0723
73VWKQ	0.0720	0.0730			0.0725
7476ZJ	0.0756	0.0770			0.0763
74LQ9Z	0.0752	0.0755			0.0754
7B8JN7	0.0708	0.0712	0.0711	0.0714	0.0711
7FZBMA	0.0709	0.0712			0.0711
7GUY76	0.0753	0.0758			0.0756
7JYWLK	0.0772	0.0773			0.0773
7KU3XR	0.0739	0.0730			0.0735
7MN7X7	0.0732	0.0740	0.0730	0.0737	0.0735
7X6H2B	0.0715	0.0704			0.0710
7XJEGA	0.0738	0.0748	0.0748	0.0755	0.0747
83RXPX	0.0730	0.0690	0.0820	0.0870	0.0778
89DMJQ	0.0690				0.0690
89FB8W	0.0710	0.0710			0.0710
8FXFLV	0.0720	0.0730	0.0720		0.0723
8LKQTR	0.0733	0.0725			0.0729
8V9LQM	0.0727	0.0732			0.0730
8WMGG2	0.0760	0.0730			0.0745
94FGMZ	0.0740	0.0730			0.0735
96B7LM	0.0751	0.0761			0.0756

TABLE 3 - Item 1  
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.06 g/100mL					Mean
9CYMJ8	0.0715	0.0713						0.0714
9D772F	0.0720	0.0730	0.0700	0.0710				0.0715
9L26WV	0.0730	0.0740	0.0730	0.0740				0.0735
9Y733G	0.0692	0.0688						0.0690
AA3X8P	0.0750	0.0764						0.0757
AD642F	0.0756	0.0741						0.0749
APEA4P	0.0730	0.0730	0.0700	0.0690				0.0713
AWXJ9D	0.0722	0.0721	0.0702	0.0706				0.0713
B2P264	0.0710	0.0720						0.0715
B8E2FV	0.0724	0.0724						0.0724
BBB3PK	0.0710	0.0711	0.0711	0.0703	0.0704	0.0701	0.0713	0.0708
BCJGRJ	0.0757	0.0748	0.0746	0.0731				0.0746
BK2NW4	0.0742	0.0733						0.0738
BNK9VX	0.0761	0.0761	0.0777	0.0775				0.0769
BR23KQ	0.0697	0.0702						0.0700
BWEFAW	0.0760	0.0740	0.0760	0.0750				0.0753
BX2RTG	0.0725	0.0721	0.0746					0.0731
BY3EFM	0.0735	0.0721						0.0728
BYX6FA	0.0680	0.0680	0.0680	0.0690				0.0683
BZNDJJ	0.0680	0.0750	0.0680	0.0704				0.0703
C223NG	0.0720	0.0720						0.0720
C48D8J	0.0715	0.0713						0.0714
C66Q9D	0.0724	0.0728						0.0726
C8BCZK	0.0740	0.0750						0.0745
C9HVF8	0.0700	0.0710						0.0705
CBMJY4	0.0749	0.0745						0.0747
CEB3BF	0.0768	0.0775						0.0772
CMJW4M	0.0758	0.0757						0.0758
CPNHZZ	0.0698	0.0741						0.0720
CQH7HV	0.0757	0.0760						0.0759
CQKB6E	0.0763	0.0769	0.0762	0.0758				0.0763

TABLE 3 - Item 1  
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.06 g/100mL						Mean
CRDUVY	0.0755	0.0809	0.0749	0.0671					0.0746
CZ8E7L	0.0700	0.0700							0.0700
D6HAE9	0.0767	0.0760							0.0764
D9HKB9	0.0769	0.0749							0.0759
DB6PW9	0.0706	0.0705							0.0706
DH9276	0.0720	0.0720							0.0720
DKUDVG	0.0725	0.0721	0.0736	0.0733					0.0729
DP6W43	0.0706	0.0702	0.0706	0.0702					0.0704
DRQD73	0.0735	0.0741	0.0735	0.0742					0.0738
DUWBLH	0.0748	0.0752							0.0750
E4YNHC	0.0763	0.0779							0.0771
EGNETM	0.0722	0.0722	0.0730	0.0730	0.0745	0.0743	0.0736	0.0734	0.0733
EJXP4Q	0.0721	0.0723							0.0722
EV7FXL	0.0724	0.0728							0.0726
EZ3NYU	0.0710	0.0710							0.0710
EZJD8U	0.0730	0.0720							0.0725
F2DVXG	0.0790	0.0780	0.0800	0.0810	0.0790	0.0820	0.0810	0.0790	0.0799
FHE7RR	0.0750	0.0750							0.0750
FHXJ6Q	0.0740	0.0720							0.0730
FNJ8QZ	0.0766	0.0758							0.0762
FQ89KA	0.0748	0.0740	0.0750	0.0742					0.0745
FQQUG8	0.0754	0.0751							0.0753
FTUUBC	0.0714	0.0721							0.0718
FUNHU8	0.0720	0.0700	0.0740	0.0730					0.0723
FWGUNR	0.0748	0.0749	0.0757	0.0739					0.0748
FWVBA	0.0694	0.0692	0.0693	0.0696	0.0704				0.0696
FY8VRV	0.0698	0.0728							0.0713
FYJ8EL	0.0807	0.0802							0.0805
G6NX7B	0.0764	0.0764							0.0764
GBC7JW	0.0682	0.0711							0.0697
GEU73J	0.0723	0.0723							0.0723

TABLE 3 - Item 1  
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.06 g/100mL		Mean
GJPYUT	0.0700	0.0710			0.0705
GVHHBJ	0.0750	0.0750			0.0750
GYZBDQ	0.0750	0.0740	0.0740	0.0740	0.0743
H2G3XR	0.0710	0.0720			0.0715
H64EZ4	0.0770	0.0752			0.0761
HB6QWZ	0.0731	0.0732			0.0732
HFKR9E	0.0770	0.0780			0.0775
HM2WND	0.0790	0.0780	0.0790	0.0780	0.0785
HPNGV3	0.0760	0.0720			0.0740
HRAU7D	0.0688	0.0745			0.0717
HVG78M	0.0751	0.0750			0.0751
HVTCDH	0.0736	0.0735			0.0736
HZA892	0.0694	0.0690			0.0692
HZR266	0.0760	0.0760	0.0750		0.0757
J3BDLM	0.0740	0.0730			0.0735
J3QW7J	0.0834	0.0839	0.0808	0.0800	0.0820
J7AJQW	0.0775	0.0776			0.0776
JFZZLT	0.0727	0.0704			0.0716
JH6ZUZ	0.0728	0.0721	0.0735	0.0725	0.0727
K2QDJ9	0.0688	0.0689			0.0689
K2RJ8B	0.0740	0.0740			0.0740
K6DQMK	0.0730	0.0710			0.0720
KBHRME	0.0724	0.0720			0.0722
KJUNPZ	0.0719	0.0722			0.0721
KKMCR9	0.0775	0.0774			0.0775
KN82CL	0.0743	0.0724			0.0734
KNNMZP	0.0780	0.0840			0.0810
KTJJMV	0.0738	0.0732	0.0750	0.0745	0.0741
KUXDDA	0.0759	0.0772			0.0766
LBE2YN	0.0692	0.0691			0.0692
M2QXJG	0.0690	0.0690			0.0690

TABLE 3 - Item 1  
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.06 g/100mL						Mean
M8D9NQ	0.0759	0.0756							0.0758
M9LZLT	0.0720	0.0750							0.0735
MAZUET	0.0773	0.0769	0.0758	0.0759					0.0765
MBAAXE	0.0724	0.0692	0.0724						0.0713
MEET33	0.0753	0.0749	0.0753	0.0752					0.0752
MGZQ6Y	0.0634	0.0622	0.0590						0.0615
MPTKEV	0.0720	0.0710							0.0715
MT8U99	0.0740	0.0719							0.0730
MUND76	0.0780	0.0788							0.0784
MUPLNK	0.0760	0.0769							0.0765
MX4BTE	0.0760	0.0770							0.0765
MXPPF7	0.0716	0.0713							0.0715
MXRCY7	0.0738	0.0743							0.0741
MZDB23	0.0786	0.0804	0.0747	0.0767	0.0768	0.0790	0.0720	0.0748	0.0766
N9H3YG	0.0740	0.0710	0.0770	0.0750					0.0743
NGD9TH	0.0760	0.0750	0.0740	0.0730					0.0745
NPPECR	0.0704	0.0699	0.0699	0.0697					0.0700
NRC24U	0.0742	0.0754							0.0748
P3T8BH	0.0767	0.0766							0.0767
PAN6Z6	0.0730	0.0700							0.0715
PAQ6CL	0.0795								0.0795
PCD2KC	0.0769	0.0754							0.0762
PKQVW9	0.0790	0.0792							0.0791
PKVK9Y	0.0731	0.0735							0.0733
PNTV6	0.0721	0.0751							0.0736
PPMRR8	0.0733	0.0732							0.0733
PTM3PT	0.0746	0.0744							0.0745
PUDVAX	0.0670	0.0660	0.0670	0.0670	0.0680				0.0670
Q8V3LN	0.0640	0.0660							0.0650
QCABX8	0.0740	0.0733							0.0737
QG8X6W	0.0729	0.0733							0.0731

TABLE 3 - Item 1  
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.06 g/100mL				Mean
QXDLV3	0.0732	0.0734					0.0733
R2NWLC	0.0728	0.0731					0.0730
R2VEVP	0.0738	0.0744					0.0741
RDJ4K2	0.0717	0.0716					0.0717
RF42NX	0.0634	0.0655					0.0645
RK7VWF	0.0763	0.0771					0.0767
RMPFQP	0.0720	0.0750					0.0735
RPGEZG	0.0760	0.0750					0.0755
RTEDK2	0.0703	0.0702	0.0698	0.0700			0.0701
RTVQN4	0.0729	0.0723	0.0737	0.0737			0.0732
RWF2WM	0.0723	0.0731					0.0727
RWT6BU	0.0740	0.0730					0.0735
RZU93G	0.0731	0.0748	0.0739	0.0718	0.0728	0.0730	0.0732
T29VGN	0.0726	0.0726					0.0726
T2NANX	0.0751	0.0746					0.0749
T33HWY	0.0761	0.0755	0.0763	0.0781	0.0752	0.0757	0.0762
T4A8RV	0.0763	0.0782	0.0765	0.0790			0.0775
TBUNJP	0.0732	0.0724	0.0733	0.0724			0.0728
TC44YR	0.0704	0.0701					0.0703
TC8NRZ	0.0712	0.0731					0.0722
TGZWQ2	0.0740	0.0740					0.0740
TLAJUJ	0.0737	0.0747	0.0738	0.0747			0.0742
TLT6M9	0.0720	0.0710					0.0715
TQ96VG	0.0742	0.0758					0.0750
TTTF8R	0.0750	0.0740					0.0745
TVZYPE	0.0749	0.0742					0.0746
TYHLL	0.0762	0.0757	0.0769	0.0764			0.0763
TZUK63	0.0750	0.0750	0.0750	0.0750			0.0750
U2JMXP	0.0735	0.0725	0.0741	0.0731			0.0733
U3WQCV	0.0729	0.0708					0.0719
U6LZNH	0.0690	0.0690					0.0690



TABLE 3 - Item 1  
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.06 g/100mL				Mean
U7BTCR	0.0726	0.0702					0.0714
U8M623	0.0730	0.0740					0.0735
U9FNT9	0.0730	0.0720	0.0750	0.0730			0.0733
U9J2KC	0.0756	0.0756					0.0756
UFKNL8	0.0725	0.0711					0.0718
UH8AC9	0.0690	0.0670					0.0680
UHPDQ2	0.0740	0.0740	0.0780	0.0780			0.0760
UKW9EQ	0.0740	0.0730	0.0740	0.0730			0.0735
ULPYPC	0.0741	0.0763					0.0752
UM6GNB	0.0727	0.0723					0.0725
URCE7B	0.0762	0.0755					0.0759
V2W679	0.0750	0.0760					0.0755
V3P6XR	0.0656	0.0713	0.0725				0.0698
VEPPMY	0.0790	0.0790					0.0790
VP7F73	0.0790	0.0792					0.0791
VRD27G	0.0740	0.0740	0.0750	0.0750			0.0745
VZ68UV	0.0720	0.0727	0.0718	0.0725			0.0723
W3NNJT	0.0760	0.0760	0.0758	0.0759			0.0759
W4JGM7	0.0760	0.0760					0.0760
WE3KLC	0.0750	0.0780	0.0760	0.0750			0.0760
WKTVZG	0.0726	0.0733					0.0730
WLYKWX	0.0744	0.0744	0.0765	0.0764			0.0754
WNBK CJ	0.0719	0.0718	0.0718	0.0719			0.0719
WRTDC8	0.0750	0.0740					0.0745
WYPAXP	0.0739	0.0737					0.0738
WZZU3T	0.0740	0.0740	0.0720	0.0740	0.0720	0.0740	0.0733
X9RPJM	0.0716	0.0712					0.0714
XBGLYL	0.0780	0.0780					0.0780
XCRZBG	0.0740	0.0730					0.0735
XLW3HZ	0.0800	0.0790					0.0795
XN46N4	0.0720	0.0720					0.0720

TABLE 3 - Item 1  
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)			Preparation Target BAC : 0.06 g/100mL		Mean
XPCP4R	68.38	70.90	69.56			69.6123 X
Y2N8J2	0.0759	0.0768	0.0769	0.0767		0.0766
Y4Q6R9	0.0831	0.0858	0.0895			0.0861
Y7YQRM	0.0737	0.0754				0.0746
Y9NKLQ	0.0733	0.0697				0.0715
YAWYNP	0.0705	0.0700				0.0703
YB9HPM	0.0745	0.0739	0.0749	0.0745	0.0756	0.0747
YG27E8	0.0739	0.0748				0.0744
YJ9T7D	0.0741	0.0731				0.0736
YKZGB8	0.0742	0.0728				0.0735
YNGNUZ	0.0762	0.0761				0.0762
YRF3HP	0.0780	0.0741				0.0761
YRYJKT	0.0754	0.0734				0.0744
YTAD97	0.0750	0.0770				0.0760
YV3AVE	0.0723	0.0722				0.0723
Z7WFBB	0.0744	0.0745	0.0746	0.0746		0.0745
Z88RZM	0.0720	0.0730	0.0720	0.0720		0.0723
ZF7AKQ	0.0739	0.0737				0.0738
ZGFRTF	0.0725	0.0731				0.0728
ZPAY8E	0.0701	0.0706	0.0705	0.0713		0.0706
ZPQCR6	0.0736	0.0736				0.0736
ZYDKLM	0.0726	0.0718				0.0722

Statistical Analysis for Item 1			
Grand Mean:	<b>0.0737</b>	Number of Participants Included: <b>268</b>	Number of Participants without Raw Data: <b>0</b>
Standard Deviation:	<b>0.0029</b>	Number of Participants Excluded: <b>1</b>	

TABLE 3 - Item 2  
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.27 g/100mL					Mean	
27U38E	0.2850	0.2830						0.2840	
2DPALE	0.2888	0.2863						0.2876	
2H7H68	0.2839	0.2848						0.2844	
2P3C47	0.2740	0.2733						0.2737	
2PLYZ3	0.2856	0.2877	0.2854	0.2875				0.2866	
2QWZL2	0.2945	0.2941	0.2947	0.2939				0.2943	
2UFFAU	0.2860	0.2860	0.2860	0.2870				0.2863	
2UY2LX	0.2866	0.2870						0.2868	
2VAWAB	0.2784	0.2775						0.2780	
2XWHZD	0.2868	0.2859	0.2816	0.2808				0.2838	
3A8A2R	0.2784	0.2787	0.2769	0.2775				0.2779	
3AMYGK	0.2808	0.2801						0.2805	
3JV73T	0.2714	0.2733						0.2724	
3L3TRE	0.2850	0.2930						0.2890	
3TGWKY	0.2866	0.2874						0.2870	
3TXEM	0.2750	0.2740						0.2745	
42BBWJ	0.2780	0.2760	0.2790	0.2760	0.2800			0.2778	
44X28N	0.2860	0.2839						0.2850	
47HYBK	0.3178	0.3169	0.3031	0.2962	0.3144	0.3148	0.3049	0.3019	0.3088
48Y28L	0.2896	0.2865							0.2881
4EEME4	0.2861	0.2868							0.2865
4FB22W	0.2800	0.2790							0.2795
4G6G3D	0.2870	0.2920							0.2895
4MRCWP	0.2896	0.2884							0.2890
4TXBN2	0.2860	0.2820							0.2840
4VJWE4	0.2920	0.2940							0.2930
4WEANU	0.2889	0.2900							0.2895
4Y6CRX	0.2830	0.2790							0.2810
62MQWJ	0.2702	0.2783							0.2743
68DZA3	0.2820	0.2830							0.2825
6BTZHA	0.2794	0.2712							0.2753

TABLE 3 - Item 2  
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.27 g/100mL		Mean
6DG8LK	0.2817	0.2817			0.2817
6E9T93	0.3000	0.3020			0.3010
6ERL3L	0.2690	0.2702			0.2696
6EU7UV	0.2903	0.2890	0.2906	0.2907	0.2902
6GX443	0.2880	0.2870			0.2875
6NJ2RP	0.2800	0.2760			0.2780
6U9C8F	0.2836	0.2832			0.2834
6X67YP	0.2658	0.2682			0.2670
6X6T6L	0.2948	0.2932			0.2940
6YYUHK	0.2780	0.2810	0.2800	0.2800	0.2798
73VWKQ	0.2760	0.2770	0.2770	0.2940	0.2810
7476ZJ	0.2848	0.2813			0.2831
74LQ9Z	0.2747	0.2750			0.2749
7B8JN7	0.2669	0.2660	0.2690	0.2681	0.2675
7FZBMA	0.2797	0.2827			0.2812
7GUY76	0.2847	0.2863			0.2855
7JYWLK	0.2906	0.2909			0.2908
7KU3XR	0.2880	0.2878			0.2879
7MN7X7	0.2728	0.2728	0.2760	0.2757	0.2743
7X6H2B	0.2791	0.2795			0.2793
7XJEGA	0.2833	0.2836	0.2819	0.2819	0.2827
83RXPX	0.2860	0.3520	0.3340		0.3240
89DMJQ	0.2750				0.2750
89FB8W	0.2580	0.2670			0.2625
8FXFLV	0.2770	0.2770	0.2730		0.2757
8LKQTR	0.2843	0.2835			0.2839
8V9LQM	0.2868	0.2853			0.2861
8WMGG2	0.2930	0.2740			0.2835
94FGMZ	0.2880	0.2900			0.2890
96B7LM	0.2840	0.2880			0.2860
9CYMJ8	0.2824	0.2790			0.2807

TABLE 3 - Item 2  
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)				Preparation Target BAC : 0.27 g/100mL				Mean
9D772F	0.2710	0.2690	0.2640	0.2700					0.2685
9L26WV	0.2780	0.2760	0.2770	0.2750					0.2765
9Y733G	0.2778	0.2768							0.2773
AA3X8P	0.2635	0.2648							0.2642
AD642F	0.2808	0.2834							0.2821
APEA4P	0.2740	0.2760	0.2790	0.2780					0.2768
AWXJ9D	0.2875	0.3033	0.2800	0.3093					0.2950
B2P264	0.2820	0.2790							0.2805
B8E2FV	0.2838	0.2822							0.2830
BBB3PK	0.2832	0.2826	0.2775	0.2689	0.2763	0.2761	0.2771		0.2774
BCJGRJ	0.2853	0.2849	0.2877	0.2869					0.2862
BK2NW4	0.2806	0.2830							0.2818
BNK9VX	0.2842	0.2847	0.2849	0.2853					0.2848
BR23KQ	0.2870	0.2812							0.2841
BWEFAW	0.2860	0.2840	0.2820	0.2810					0.2833
BX2RTG	0.2740	0.2743	0.2724						0.2736
BY3EFM	0.2868	0.2850							0.2859
BYX6FA	0.2630	0.2630	0.2650	0.2660					0.2643
BZNDJJ	0.0273	0.0280	0.0273	0.0283					0.0277 X
C223NG	0.2760	0.2770							0.2765
C48D8J	0.2749	0.2759							0.2754
C66Q9D	0.2738	0.2749							0.2744
C8BCZK	0.2830	0.2870							0.2850
C9HVF8	0.2880	0.2890							0.2885
CBMJY4	0.2838	0.2835							0.2837
CEB3BF	0.2913	0.2927							0.2920
CMJW4M	0.2883	0.2872							0.2878
CPNHZZ	0.2751	0.2862							0.2807
CQH7HV	0.2932	0.2928							0.2930
CQKB6E	0.2867	0.2874	0.2798	0.2861	0.2828	0.2909			0.2856
CRDUVY	0.2833	0.3268	0.2823	0.3036					0.2990

TABLE 3 - Item 2  
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.27 g/100mL						Mean
CZ8E7L	0.2770	0.2740							0.2755
D6HAE9	0.2896	0.2856							0.2876
D9HKB9	0.2923	0.2861							0.2892
DB6PW9	0.2795	0.2802							0.2799
DH9276	0.2790	0.2780							0.2785
DKUDVG	0.2833	0.2754	0.2864	0.2851					0.2826
DP6W43	0.2813	0.2798	0.2808	0.2806					0.2806
DRQD73	0.2876	0.2895	0.2864	0.2879					0.2879
DUWBLH	0.2829	0.2815							0.2822
E4YNHC	0.2821	0.2807							0.2814
EGNETM	0.2650	0.2654	0.2851	0.2850	0.2764	0.2766	0.2836	0.2838	0.2776
EJXP4Q	0.2855	0.2857							0.2856
EV7FXL	0.2832	0.2847							0.2840
EZ3NYU	0.2520	0.2650							0.2585
EZJD8U	0.2920	0.2950							0.2935
F2DVXG	0.3010	0.2970	0.3020	0.3000	0.2960	0.3010	0.2990	0.3040	0.3000
FHE7RR	0.2940	0.2960							0.2950
FHXJ6Q	0.2910	0.2910							0.2910
FNJ8QZ	0.2800	0.2839							0.2820
FQ89KA	0.2891	0.2866	0.2886	0.2872					0.2879
FQQUG8	0.2919	0.2904							0.2912
FTUUBC	0.2657	0.2667							0.2662
FUNHU8	0.2790	0.2800	0.2800	0.2910					0.2825
FWGUNR	0.2833	0.2818	0.2834	0.2818					0.2826
FWVBA	0.2646	0.2672	0.2631	0.2641	0.2681				0.2654
FY8VRV	0.2644	0.2720							0.2682
FYJ8EL	0.3051	0.2967							0.3009
G6NX7B	0.2897	0.2907							0.2902
GBC7JW	0.2598	0.2791							0.2695
GEU73J	0.2810	0.2821							0.2816
GJPYUT	0.2790	0.2720							0.2755

TABLE 3 - Item 2  
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.27 g/100mL		Mean
GVHHBJ	0.2800	0.2790			0.2795
GYZBDQ	0.2830	0.2810	0.2820	0.2800	0.2815
H2G3XR	0.2700	0.2760			0.2730
H64EZ4	0.2876	0.2897			0.2887
HB6QWZ	0.2845	0.2839			0.2842
HFKR9E	0.2800	0.2850			0.2825
HM2WND	0.2860	0.2850	0.2950	0.2940	0.2900
HPNGV3	0.2870	0.2900			0.2885
HRAU7D	0.2679	0.2710			0.2695
HVG78M	0.2856	0.2870			0.2863
HVTCDH	0.2840	0.2851			0.2846
HZA892	0.2823	0.2828			0.2826
HZR266	0.2880	0.2920	0.2870		0.2890
J3BDLM	0.2880	0.2850			0.2865
J3QW7J	0.3050	0.3155	0.3014	0.3096	0.3079
J7AJQW	0.2949	0.2914			0.2932
JFZZLT	0.2867	0.2851			0.2859
JH6ZUZ	0.2890	0.2882	0.2897	0.2916	0.2896
K2QDJ9	0.2800	0.2821			0.2811
K2RJ8B	0.2810	0.2810			0.2810
K6DQMK	0.2790	0.2800			0.2795
KBHRME	0.2773	0.2732			0.2753
KJUNPZ	0.2824	0.2822			0.2823
KKMCR9	0.2915	0.2901			0.2908
KN82CL	0.2902	0.2853			0.2878
KNNMZP	0.2870	0.2810			0.2840
KTJMV	0.2861	0.2864	0.2863	0.2866	0.2864
KUXDDA	0.2885	0.2910			0.2898
LBE2YN	0.2805	0.2813			0.2809
M2QXJG	0.2820	0.2840			0.2830
M8D9NQ	0.2890	0.2896			0.2893

TABLE 3 - Item 2  
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.27 g/100mL						Mean
M9LZLT	0.2880	0.2950							0.2915
MAZUET	0.2913	0.2909	0.2853	0.2850					0.2881
MBAAXE	0.3533	0.3245	0.3577						0.3452 X
MEET33	0.2852	0.2845	0.2856	0.2851					0.2851
MGZQ6Y	0.2440	0.2580							0.2510
MPTKEV	0.2790	0.2740							0.2765
MT8U99	0.2718	0.2709							0.2714
MUND76	0.2966	0.2997							0.2982
MUPLNK	0.2929	0.2952							0.2941
MX4BTE	0.2950	0.2890							0.2920
MXPPF7	0.2837	0.2833							0.2835
MXRCY7	0.2846	0.2842							0.2844
MZDB23	0.2895	0.2925	0.2729	0.2702	0.2816	0.2836	0.2850	0.2937	0.2836
N9H3YG	0.2950	0.2850	0.2920	0.2830					0.2888
NGD9TH	0.2710	0.2720	0.2770	0.2770					0.2743
NPPECR	0.2806	0.2784	0.2807	0.2808					0.2801
NRC24U	0.2873	0.2864							0.2869
P3T8BH	0.2893	0.2890							0.2892
PAN6Z6	0.2920	0.2860							0.2890
PAQ6CL	0.2923								0.2923
PCD2KC	0.2807	0.2808							0.2808
PKQW9	0.2934	0.2939							0.2937
PKVK9Y	0.2892	0.2854							0.2873
PNTV6	0.2795	0.2747							0.2771
PPMRR8	0.2769	0.2778							0.2774
PTM3PT	0.2873	0.2881							0.2877
PUDVAX	0.2600	0.2580	0.2560	0.2610	0.2580				0.2586
Q8V3LN	0.2750	0.2850							0.2800
QCABX8	0.2845	0.2820							0.2833
QG8X6W	0.2837	0.2839							0.2838
QXDLV3	0.2831	0.2839							0.2835



TABLE 3 - Item 2  
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.27 g/100mL				Mean
R2NWLC	0.2851	0.2854					0.2853
R2VEVP	0.2865	0.2892					0.2879
RDJ4K2	0.2774	0.2762					0.2768
RF42NX	0.2687	0.2738					0.2713
RK7VWF	0.2860	0.2861					0.2861
RMPFQP	0.2830	0.2910					0.2870
RPGEZG	0.2970	0.2940					0.2955
RTEDK2	0.2747	0.2771	0.2763	0.2765			0.2762
RTVQN4	0.2732	0.2723	0.2764	0.2769			0.2747
RWF2WM	0.2870	0.2872					0.2871
RWT6BU	0.2770	0.2790					0.2780
RZU93G	0.2788	0.2791	0.2805	0.2799	0.2866	0.2748	0.2800
T29VGN	0.2813	0.2857					0.2835
T2NANX	0.2836	0.2843					0.2840
T33HWY	0.2885	0.2892	0.2851	0.2901	0.2874	0.2889	0.2882
T4A8RV	0.2845	0.2841	0.2845	0.2838			0.2842
TBUNJP	0.2877	0.2868	0.2865	0.2858			0.2867
TC44YR	0.2775	0.2759					0.2767
TC8NRZ	0.2781	0.2770					0.2776
TGZWQ2	0.2800	0.2820					0.2810
TLAJUJ	0.2781	0.2777	0.2771	0.2765			0.2774
TLT6M9	0.2740	0.2680					0.2710
TQ96VG	0.2886	0.2905					0.2896
TTTTF8R	0.2850	0.2840					0.2845
TVZYPE	0.2800	0.2806					0.2803
TYYHLL	0.2901	0.2888	0.2873	0.2864			0.2882
TZUK63	0.2820	0.2820	0.2820	0.2820			0.2820
U2JMXP	0.2881	0.2867	0.2872	0.2871			0.2873
U3WQCV	0.2766	0.2731					0.2749
U6LZNH	0.2780	0.2800					0.2790
U7BTCR	0.2819	0.2831					0.2825

TABLE 3 - Item 2  
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.27 g/100mL				Mean
U8M623	0.2780	0.2750					0.2765
U9FNT9	0.2720	0.2740	0.2780	0.2810			0.2763
U9J2KC	0.2871	0.2889					0.2880
UFKNL8	0.2824	0.2874					0.2849
UH8AC9	0.2870	0.2870					0.2870
UHPDQ2	0.2760	0.2790	0.2770	0.2780			0.2775
UKW9EQ	0.2830	0.2820	0.2860	0.2850			0.2840
ULPYPC	0.2811	0.2870					0.2841
UM6GNB	0.2879	0.2856					0.2868
URCE7B	0.2851	0.2817					0.2834
V2W679	0.2820	0.2920					0.2870
V3P6XR	0.2549	0.2659	0.2582				0.2597
VEPPMY	0.2900	0.2980					0.2940
VP7F73	0.2976	0.2961					0.2969
VRD27G	0.2850	0.2850	0.2890	0.2880			0.2868
VZ68UV	0.2784	0.2793	0.2791	0.2799			0.2792
W3NNJT	0.2901	0.2891	0.2905	0.2894			0.2898
W4JGM7	0.2870	0.2850					0.2860
WE3KLC	0.2880	0.2840	0.2900	0.2880			0.2875
WKTVZG	0.2813	0.2841					0.2827
WLYKWX	0.2819	0.2840	0.2805	0.2851			0.2829
WNBK CJ	0.2798	0.2809	0.2799	0.2808			0.2804
WRTDC8	0.2860	0.2850					0.2855
WYPAXP	0.2849	0.2856					0.2853
WZZU3T	0.2780	0.2800	0.2820	0.2850	0.2800	0.2860	0.2818
X9RPJM	0.2837	0.2792					0.2815
XBGLYL	0.2830	0.2920					0.2875
XCRZBG	0.2900	0.2860					0.2880
XN46N4	0.2810	0.2810					0.2810
XPCP4R	311.8	319.7	314.9				315.4757 X
Y2N8J2	0.2878	0.2845	0.2901	0.2914			0.2885

**TABLE 3 - Item 2**  
**Raw Data & Statistical Analysis**

WebCode	Item 2 (g/100mL)			Preparation Target BAC : 0.27 g/100mL			Mean
Y4Q6R9	0.3182	0.3329	0.3325				0.3279 X
Y7YQRM	0.2777	0.2781					0.2779
Y9NKLQ	0.2644	0.2610					0.2627
YAWYNP	0.2814	0.2801					0.2808
YB9HPM	0.2806	0.2871	0.2870	0.2817	0.2886		0.2850
YG27E8	0.2860	0.2880					0.2870
YJ9T7D	0.2806	0.2756					0.2781
YKZGB8	0.2853	0.2676	0.2837				0.2789
YNGNUZ	0.2887	0.2879					0.2883
YRF3HP	0.2876	0.2875					0.2876
YRYJKT	0.2723	0.2745					0.2734
YTAD97	0.2950	0.3010					0.2980
YV3AVE	0.2758	0.2790					0.2774
Z7WFBB	0.2815	0.2805	0.2808	0.2806			0.2809
Z88RZM	0.2860	0.2840	0.2840	0.2820			0.2840
ZF7AKQ	0.2781	0.2791					0.2786
ZGFRTF	0.2888	0.2912					0.2900
ZPAY8E	0.2691	0.2681	0.2706	0.2696			0.2694
ZPQCR6	0.2855	0.2875					0.2865
ZYDKLM	0.2855	0.2837					0.2846

Statistical Analysis for Item 2			
Grand Mean:	<b>0.2830</b>	Number of Participants Included:	<b>264</b>
Standard Deviation:	<b>0.0083</b>	Number of Participants Excluded:	<b>4</b>
		Number of Participants without Raw Data:	<b>1</b>

TABLE 3 - Item 3  
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.13 g/100mL					Mean	
27U38E	0.1410	0.1410						0.1410	
2DPALE	0.1445	0.1445						0.1445	
2H7H68	0.1453	0.1455						0.1454	
2P3C47	0.1452	0.1443						0.1448	
2PLYZ3	0.1444	0.1458	0.1450	0.1466				0.1455	
2QWZL2	0.1488	0.1483	0.1488	0.1484				0.1486	
2UFFAU	0.1440	0.1450	0.1450	0.1450				0.1448	
2UY2LX	0.1448	0.1441						0.1445	
2VAWAB	0.1398	0.1397						0.1398	
2XWHZD	0.1429	0.1425	0.1446	0.1442				0.1436	
3A8A2R	0.1367	0.1370	0.1365	0.1365				0.1367	
3AMYGK	0.1404	0.1405						0.1405	
3JV73T	0.1404	0.1405						0.1405	
3L3TRE	0.1430	0.1430						0.1430	
3TGWKY	0.1436	0.1435						0.1436	
3TXEM	0.1400	0.1390						0.1395	
42BBWJ	0.1390	0.1390	0.1390	0.1390	0.1390			0.1390	
44X28N	0.1440	0.1440						0.1440	
47HYBK	0.1507	0.1479	0.1505	0.1469	0.1514	0.1491	0.1530	0.1496	0.1499
48Y28L	0.1424	0.1426							0.1425
4EEME4	0.1459	0.1454							0.1457
4FB22W	0.1410	0.1430							0.1420
4G6G3D	0.1430	0.1460							0.1445
4MRCWP	0.1455	0.1464							0.1460
4TXBN2	0.1420	0.1430							0.1425
4VJWE4	0.1450	0.1440							0.1445
4WEANU	0.1453	0.1451							0.1452
4Y6CRX	0.1410	0.1420							0.1415
62MQWJ	0.1397	0.1382							0.1390
68DZA3	0.1420	0.1410							0.1415
6BTZHA	0.1397	0.1407							0.1402

TABLE 3 - Item 3  
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.13 g/100mL		Mean
6DG8LK	0.1469	0.1448			0.1459
6E9T93	0.1490	0.1500			0.1495
6ERL3L	0.1425	0.1422			0.1424
6EU7UV	0.1474	0.1474	0.1488	0.1484	0.1480
6GX443	0.1440	0.1420			0.1430
6NJ2RP	0.1420	0.1430			0.1425
6U9C8F	0.1427	0.1418			0.1423
6X67YP	0.1353	0.1315			0.1334
6X6T6L	0.1479	0.1484			0.1482
6YYUHK	0.1440	0.1450	0.1410	0.1410	0.1428
73VWKQ	0.1400	0.1380			0.1390
7476ZJ	0.1422	0.1453			0.1438
74LQ9Z	0.1426	0.1423			0.1425
7B8JN7	0.1391	0.1393	0.1388	0.1390	0.1391
7FZBMA	0.1409	0.1429			0.1419
7GUY76	0.1425	0.1434			0.1430
7JYWLK	0.1461	0.1466			0.1464
7KU3XR	0.1432	0.1399			0.1416
7MN7X7	0.1395	0.1397	0.1394	0.1408	0.1399
7X6H2B	0.1411	0.1416			0.1414
7XJEGA	0.1456	0.1458	0.1463	0.1463	0.1460
83RPXP	0.1500	0.1370	0.1710	0.1800	0.1595
89DMJQ	0.1360				0.1360
89FB8W	0.1330	0.1360			0.1345
8FXFLV	0.1390	0.1420	0.1410		0.1407
8LKQTR	0.1432	0.1431			0.1432
8V9LQM	0.1427	0.1423			0.1425
8WMGG2	0.1470	0.1420			0.1445
94FGMZ	0.1450	0.1430			0.1440
96B7LM	0.1442	0.1461			0.1452
9CYMJ8	0.1419	0.1416			0.1418

TABLE 3 - Item 3  
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)				Preparation Target BAC : 0.13 g/100mL			Mean
9D772F	0.1360	0.1350	0.1370	0.1330				0.1353
9L26WV	0.1390	0.1410	0.1390	0.1410				0.1400
9Y733G	0.1412	0.1407						0.1410
AA3X8P	0.1421	0.1396						0.1409
AD642F	0.1421	0.1380						0.1401
APEA4P	0.1360	0.1350	0.1370	0.1350				0.1358
AWXJ9D	0.1524	0.1428	0.1527	0.1509				0.1497
B2P264	0.1420	0.1390						0.1405
B8E2FV	0.1422	0.1412						0.1417
BBB3PK	0.1383	0.1375	0.1391	0.1349	0.1400	0.1366	0.1373	0.1377
BCJGRJ	0.1437	0.1425	0.1426	0.1412				0.1425
BK2NW4	0.1446	0.1430						0.1438
BNK9VX	0.1429	0.1431	0.1459	0.1453				0.1443
BR23KQ	0.1373	0.1410						0.1392
BWEFAW	0.1420	0.1410	0.1430	0.1420				0.1420
BX2RTG	0.1385	0.1401	0.1366					0.1384
BY3EFM	0.1442	0.1409						0.1426
BYX6FA	0.1300	0.1310	0.1320	0.1320				0.1313
BZNDJJ	0.0143	0.0141	0.0148	0.0149				0.0145 X
C223NG	0.1390	0.1370						0.1380
C48D8J	0.1420	0.1406						0.1413
C66Q9D	0.1404	0.1404						0.1404
C8BCZK	0.1430	0.1440						0.1435
C9HVF8	0.1430	0.1420						0.1425
CBMJY4	0.1412	0.1408						0.1410
CEB3BF	0.1467	0.1462						0.1465
CMJW4M	0.1441	0.1437						0.1439
CPNHZZ	0.1328	0.1349						0.1339
CQH7HV	0.1468	0.1465						0.1467
CQKB6E	0.1468	0.1477	0.1409	0.1417	0.1467	0.1425		0.1444
CRDUVY	0.1389	0.1585	0.1515	0.1351				0.1460

TABLE 3 - Item 3  
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.13 g/100mL						Mean
CZ8E7L	0.1370	0.1360							0.1365
D6HAE9	0.1444	0.1455							0.1450
D9HKB9	0.1473	0.1459							0.1466
DB6PW9	0.1416	0.1410							0.1413
DH9276	0.1400	0.1410							0.1405
DKUDVG	0.1446	0.1408	0.1436	0.1314					0.1401
DP6W43	0.1376	0.1372	0.1374	0.1367					0.1372
DRQD73	0.1430	0.1439	0.1434	0.1448					0.1438
DUWBLH	0.1433	0.1417							0.1425
E4YNHC	0.1473	0.1470							0.1472
EGNETM	0.1442	0.1442	0.1433	0.1434	0.1479	0.1479	0.1434	0.1433	0.1447
EJXP4Q	0.1431	0.1427							0.1429
EV7FXL	0.1442	0.1445							0.1444
EZ3NYU	0.1330	0.1350							0.1340
EZJD8U	0.1400	0.1420							0.1410
F2DVXG	0.1490	0.1480	0.1510	0.1530	0.1490	0.1510	0.1490	0.1490	0.1499
FHE7RR	0.1500	0.1490							0.1495
FHXJ6Q	0.1460	0.1440							0.1450
FNJ8QZ	0.1448	0.1426							0.1437
FQ89KA	0.1438	0.1463	0.1437	0.1462					0.1450
FQQUG8	0.1445	0.1448							0.1447
FTUUBC	0.1384	0.1361							0.1373
FUNHU8	0.1380	0.1390	0.1400	0.1450					0.1405
FWGUNR	0.1411	0.1423	0.1422	0.1416					0.1418
FWVBA	0.1362	0.1343	0.1361	0.1331	0.1325				0.1344
FY8VRV	0.1338	0.1395							0.1367
FYJ8EL	0.1574	0.1591							0.1583
G6NX7B	0.1457	0.1445							0.1451
GBC7JW	0.1350	0.1326							0.1338
GEU73J	0.1414	0.1404							0.1409
GJPYUT	0.1410	0.1380							0.1395

TABLE 3 - Item 3  
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.13 g/100mL		Mean
GVHHBJ	0.1400	0.1400			0.1400
GYZBDQ	0.1420	0.1410	0.1430	0.1420	0.1420
H2G3XR	0.1370	0.1380			0.1375
H64EZ4	0.1435	0.1447			0.1441
HB6QWZ	0.1436	0.1434			0.1435
HFKR9E	0.1480	0.1480			0.1480
HM2WND	0.1480	0.1470	0.1490	0.1480	0.1480
HPNGV3	0.1490	0.1470			0.1480
HRAU7D	0.1387	0.1408			0.1398
HVG78M	0.1459	0.1464			0.1462
HVTCDH	0.1446	0.1447			0.1447
HZA892	0.1432	0.1454			0.1443
HZR266	0.1490	0.1460	0.1480		0.1477
J3BDLM	0.1440	0.1440			0.1440
J3QW7J	0.1681	0.1599	0.1592	0.1566	0.1610
J7AJQW	0.1490	0.1486			0.1488
JFZZLT	0.1428	0.1393			0.1411
JH6ZUZ	0.1431	0.1426	0.1442	0.1419	0.1430
K2QDJ9	0.1406	0.1428			0.1417
K2RJ8B	0.1420	0.1420			0.1420
K6DQMK	0.1410	0.1430			0.1420
KBHRME	0.1432	0.1401			0.1417
KJUNPZ	0.1446	0.1435			0.1441
KKMCR9	0.1466	0.1439			0.1453
KN82CL	0.1465	0.1487			0.1476
KNNMZP	0.1430	0.1430			0.1430
KUXDDA	0.1457	0.1460			0.1459
LBE2YN	0.1428	0.1438			0.1433
M2QXJG	0.1400	0.1400			0.1400
M8D9NQ	0.1455	0.1448			0.1452
M9LZLT	0.1500	0.1490			0.1495



TABLE 3 - Item 3  
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)				Preparation Target BAC : 0.13 g/100mL				Mean
MAZUET	0.1454	0.1448	0.1443	0.1441					0.1447
MBAAXE	0.1725	0.1472	0.1581						0.1593
MEET33	0.1433	0.1437	0.1434	0.1438					0.1436
MGZQ6Y	0.1280	0.1280	0.1230						0.1263
MPTKEV	0.1380	0.1360							0.1370
MT8U99	0.1392	0.1407							0.1400
MUND76	0.1483	0.1498							0.1491
MUPLNK	0.1455	0.1453							0.1454
MX4BTE	0.1450	0.1450							0.1450
MXPPF7	0.1396	0.1385							0.1391
MXRCY7	0.1419	0.1425							0.1422
MZDB23	0.1437	0.1452	0.1440	0.1476	0.1394	0.1466	0.1373	0.1399	0.1430
N9H3YG	0.1440	0.1390	0.1480	0.1430					0.1435
NGD9TH	0.1440	0.1430	0.1390	0.1370					0.1408
NPPECR	0.1380	0.1382	0.1381	0.1382					0.1381
NRC24U	0.1431	0.1437							0.1434
P3T8BH	0.1455	0.1454							0.1455
PAN6Z6	0.1460	0.1420							0.1440
PAQ6CL	0.1480								0.1480
PCD2KC	0.1474	0.1445							0.1460
PKQVW9	0.1483	0.1487							0.1485
PKVK9Y	0.1471	0.1429							0.1450
PNTV6	0.1403	0.1368							0.1386
PPMRR8	0.1423	0.1435							0.1429
PTM3PT	0.1434	0.1432							0.1433
PUDVAX	0.1290	0.1300	0.1270	0.1320	0.1280				0.1292
Q8V3LN	0.1380	0.1350							0.1365
QCABX8	0.1456	0.1439							0.1448
QG8X6W	0.1406	0.1418							0.1412
QXDLV3	0.1407	0.1410							0.1409
R2NWLC	0.1445	0.1448							0.1447

TABLE 3 - Item 3  
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.13 g/100mL					Mean	
R2VEVP	0.1446	0.1445						0.1446	
RDJ4K2	0.1380	0.1390						0.1385	
RF42NX	0.1329	0.1325						0.1327	
RK7VWF	0.1465	0.1470						0.1468	
RMPFQP	0.1420	0.1450						0.1435	
RPGEZG	0.1460	0.1410						0.1435	
RTEDK2	0.1360	0.1375	0.1365	0.1367				0.1367	
RTVQN4	0.1370	0.1361	0.1387	0.1378				0.1374	
RWF2WM	0.1437	0.1442						0.1440	
RWT6BU	0.1400	0.1400						0.1400	
RZU93G	0.1412	0.1484	0.1460	0.1462	0.1490	0.1448		0.1459	
T29VGN	0.1399	0.1432						0.1416	
T2NANX	0.1437	0.1432						0.1435	
T33HWY	0.1462	0.1428	0.1443	0.1461	0.1432	0.1429	0.1444	0.1463	0.1445
T4A8RV	0.1458	0.1446	0.1459	0.1446					0.1452
TBUNJP	0.1448	0.1437	0.1438	0.1427					0.1438
TC44YR	0.1406	0.1396							0.1401
TC8NRZ	0.1376	0.1391							0.1384
TGZWQ2	0.1410	0.1420							0.1415
TLAJUJ	0.1410	0.1418	0.1410	0.1417					0.1414
TLT6M9	0.1410	0.1350							0.1380
TQ96VG	0.1460	0.1461							0.1461
TTTF8R	0.1430	0.1420							0.1425
TVZYPE	0.1406	0.1406							0.1406
TYYHLL	0.1452	0.1443	0.1463	0.1453					0.1453
TZUK63	0.1430	0.1430	0.1430	0.1430					0.1430
U2JMXP	0.1437	0.1423	0.1446	0.1430					0.1434
U3WQCV	0.1414	0.1398							0.1406
U6LZNH	0.1390	0.1400							0.1395
U7BTCR	0.1416	0.1414							0.1415
U8M623	0.1380	0.1400							0.1390

TABLE 3 - Item 3  
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)			Preparation Target BAC : 0.13 g/100mL			Mean
U9FNT9	0.1410	0.1420	0.1400	0.1420			0.1413
U9J2KC	0.1439	0.1429					0.1434
UFKNL8	0.1419	0.1434					0.1427
UH8AC9	0.1390	0.1410					0.1400
UHPDQ2	0.1380	0.1390	0.1460	0.1460			0.1423
UKW9EQ	0.1400	0.1390	0.1420	0.1400			0.1403
ULPYPC	0.1427	0.1429					0.1428
UM6GNB	0.1449	0.1473					0.1461
URCE7B	0.1440	0.1443					0.1442
V2W679	0.1470	0.1430					0.1450
V3P6XR	0.1321	0.1320	0.1333				0.1325
VEPPMY	0.1490	0.1510					0.1500
VP7F73	0.1499	0.1489					0.1494
VRD27G	0.1440	0.1430	0.1440	0.1440			0.1438
VZ68UV	0.1410	0.1427	0.1412	0.1426			0.1419
W3NNJT	0.1448	0.1445	0.1442	0.1439			0.1444
W4JGM7	0.1450	0.1440					0.1445
WE3KLC	0.1450	0.1460	0.1450	0.1480			0.1460
WKTVZG	0.1452	0.1435					0.1444
WLYKWX	0.1416	0.1424	0.1416	0.1432			0.1422
WNBKCJ	0.1399	0.1400	0.1396	0.1400			0.1399
WRTDC8	0.1440	0.1430					0.1435
WYPAXP	0.1422	0.1417					0.1420
WZZU3T	0.1430	0.1450	0.1440	0.1440	0.1450	0.1430	0.1440
X9RPJM	0.1389	0.1387					0.1388
XBGLYL	0.1460	0.1500					0.1480
XCRZBG	0.1460	0.1420					0.1440
XN46N4	0.1410	0.1410					0.1410
XPCP4R	144.8	157.5	145.0				149.0633 X
Y2N8J2	0.1406	0.1450	0.1457	0.1446			0.1440
Y4Q6R9	0.1650	0.1701	0.1729				0.1693 X

TABLE 3 - Item 3  
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.13 g/100mL			Mean
Y7YQRM	0.1423	0.1408				0.1416
Y9NKLQ	0.1317	0.1320				0.1319
YAWYNP	0.1413	0.1409				0.1411
YB9HPM	0.1420	0.1404	0.1402	0.1430	0.1462	0.1424
YG27E8	0.1442	0.1465				0.1454
YJ9T7D	0.1412	0.1411				0.1412
YKZGB8	0.1426	0.1331	0.1390			0.1382
YNGNUZ	0.1446	0.1449				0.1448
YRF3HP	0.1437	0.1478				0.1458
YRYJKT	0.1416	0.1386				0.1401
YTAD97	0.1490	0.1490				0.1490
YV3AVE	0.1414	0.1393				0.1404
Z7WFBB	0.1413	0.1412	0.1423	0.1422		0.1418
Z88RZM	0.1430	0.1420	0.1410	0.1440		0.1425
ZF7AKQ	0.1406	0.1409				0.1408
ZGFRTF	0.1452	0.1447				0.1450
ZPAY8E	0.1384	0.1387	0.1395	0.1397		0.1391
ZPQCR6	0.1432	0.1463				0.1448
ZYDKLM	0.1409	0.1405				0.1407

#### Statistical Analysis for Item 3

Grand Mean: **0.1426**    Number of Participants Included: **264**    Number of Participants without Raw Data: **2**

Standard Deviation: **0.0043**    Number of Participants Excluded: **3**

TABLE 3 - Item 4  
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.18 g/100mL					Mean	
27U38E	0.1780	0.1780						0.1780	
2DPALE	0.1811	0.1809						0.1810	
2H7H68	0.1816	0.1814						0.1815	
2P3C47	0.1819	0.1814						0.1817	
2PLYZ3	0.1827	0.1844	0.1823	0.1839				0.1833	
2QWZL2	0.1858	0.1853	0.1858	0.1855				0.1856	
2UFFAU	0.1810	0.1810	0.1810	0.1820				0.1813	
2UY2LX	0.1818	0.1806						0.1812	
2VAWAB	0.1777	0.1779						0.1778	
2XWHZD	0.1828	0.1819	0.1811	0.1806				0.1816	
3A8A2R	0.1742	0.1741	0.1739	0.1738				0.1740	
3AMYGK	0.1775	0.1767						0.1771	
3JV73T	0.1766	0.1751						0.1759	
3L3TRE	0.1790	0.1810						0.1800	
3TGWKY	0.1809	0.1811						0.1810	
3TXEM	0.1750	0.1740						0.1745	
42BBWJ	0.1760	0.1740	0.1760	0.1760	0.1770			0.1758	
44X28N	0.1815	0.1795						0.1805	
47HYBK	0.2128	0.2075	0.1976	0.1926	0.1884	0.1854	0.1915	0.1861	0.1952
48Y28L	0.1818	0.1816						0.1817	
4EEME4	0.1789	0.1809						0.1799	
4FB22W	0.1790	0.1780						0.1785	
4G6G3D	0.1810	0.1830						0.1820	
4MRCWP	0.1822	0.1814						0.1818	
4TXBN2	0.1810	0.1790						0.1800	
4VJWE4	0.1830	0.1820						0.1825	
4WEANU	0.1827	0.1830						0.1829	
4Y6CRX	0.1800	0.1760						0.1780	
62MQWJ	0.1745	0.1764						0.1755	
68DZA3	0.1780	0.1780						0.1780	
6BTZHA	0.1803	0.1733						0.1768	

TABLE 3 - Item 4  
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.18 g/100mL		Mean
6DG8LK	0.1833	0.1803			0.1818
6E9T93	0.1890	0.1880			0.1885
6ERL3L	0.1787	0.1762			0.1775
6EU7UV	0.1847	0.1847	0.1873	0.1875	0.1861
6GX443	0.1830	0.1810			0.1820
6NJ2RP	0.1760	0.1770			0.1765
6U9C8F	0.1795	0.1803			0.1799
6X67YP	0.1714	0.1706			0.1710
6X6T6L	0.1853	0.1861			0.1857
6YYUHK	0.1800	0.1810	0.1800	0.1790	0.1800
73VWKQ	0.1770	0.1760			0.1765
7476ZJ	0.1813	0.1765			0.1789
74LQ9Z	0.1771	0.1786			0.1779
7B8JN7	0.1747	0.1742	0.1738	0.1738	0.1741
7FZBMA	0.1766	0.1784			0.1775
7GUY76	0.1836	0.1775			0.1806
7JYWLK	0.1843	0.1840			0.1842
7KU3XR	0.1794	0.1777			0.1786
7MN7X7	0.1757	0.1762	0.1751	0.1762	0.1758
7X6H2B	0.1784	0.1773			0.1779
7XJEGA	0.1808	0.1815	0.1816	0.1818	0.1814
83RXPX	0.1870	0.1560	0.1610	0.2080	0.1780
89DMJQ	0.1730				0.1730
89FB8W	0.1650	0.1720			0.1685
8FXFLV	0.1780	0.1780	0.1760		0.1773
8LKQTR	0.1813	0.1810			0.1812
8V9LQM	0.1781	0.1808			0.1795
8WMGG2	0.1840	0.1780			0.1810
94FGMZ	0.1830	0.1810			0.1820
96B7LM	0.1806	0.1830			0.1818
9CYMJ8	0.1792	0.1775			0.1784

TABLE 3 - Item 4  
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)				Preparation Target BAC : 0.18 g/100mL			Mean
9D772F	0.1720	0.1730	0.1710	0.1700				0.1715
9L26WV	0.1760	0.1770	0.1760	0.1770				0.1765
9Y733G	0.1769	0.1769						0.1769
AA3X8P	0.1703	0.1768						0.1736
AD642F	0.1789	0.1755						0.1772
APEA4P	0.1700	0.1690	0.1720	0.1700				0.1703
AWXJ9D	0.1858	0.1833	0.1927	0.1866				0.1871
B2P264	0.1790	0.1780						0.1785
B8E2FV	0.1785	0.1792						0.1789
BBB3PK	0.1758	0.1776	0.1755	0.1703	0.1788	0.1743	0.1754	0.1754
BCJGRJ	0.1810	0.1804	0.1811	0.1801				0.1807
BK2NW4	0.1817	0.1763						0.1790
BNK9VX	0.1810	0.1804	0.1799	0.1795				0.1802
BR23KQ	0.1771	0.1773						0.1772
BWEFAW	0.1790	0.1780	0.1790	0.1780				0.1785
BX2RTG	0.1723	0.1725	0.1750					0.1733
BY3EFM	0.1800	0.1779						0.1790
BYX6FA	0.1640	0.1650	0.1650	0.1660				0.1650
BZNDJJ	0.0175	0.0177	0.0183	0.0195				0.0182 X
C223NG	0.1760	0.1740						0.1750
C48D8J	0.1790	0.1773						0.1782
C66Q9D	0.1774	0.1784						0.1779
C8BCZK	0.1810	0.1830						0.1820
C9HVF8	0.1780	0.1800						0.1790
CBMJY4	0.1801	0.1782						0.1792
CEB3BF	0.1843	0.1845						0.1844
CMJW4M	0.1820	0.1829						0.1825
CPNHZZ	0.1795	0.1712						0.1754
CQH7HV	0.1853	0.1855						0.1854
CQKB6E	0.1847	0.1852	0.1793	0.1794				0.1822
CRDUVY	0.1802	0.1736	0.1780	0.2068				0.1847

TABLE 3 - Item 4  
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.18 g/100mL						Mean
CZ8E7L	0.1740	0.1730							0.1735
D6HAE9	0.1847	0.1827							0.1837
D9HKB9	0.1853	0.1835							0.1844
DB6PW9	0.1772	0.1788							0.1780
DH9276	0.1740	0.1770							0.1755
DKUDVG	0.1801	0.1754	0.1813	0.1824					0.1798
DP6W43	0.1756	0.1744	0.1765	0.1753					0.1755
DRQD73	0.1813	0.1827	0.1811	0.1823					0.1819
DUWBLH	0.1801	0.1783							0.1792
E4YNHC	0.1853	0.1842							0.1848
EGNETM	0.1762	0.1759	0.1792	0.1791	0.1754	0.1754	0.1789	0.1788	0.1774
EJXP4Q	0.1804	0.1804							0.1804
EV7FXL	0.1813	0.1808							0.1811
EZ3NYU	0.1640	0.1690							0.1665
EZJD8U	0.1980	0.1910							0.1945
F2DVXG	0.1870	0.1900	0.1920	0.1920	0.1900	0.1880	0.1890	0.1910	0.1899
FHE7RR	0.1860	0.1860							0.1860
FHXJ6Q	0.1850	0.1820							0.1835
FNJ8QZ	0.1799	0.1777							0.1788
FQ89KA	0.1829	0.1854	0.1828	0.1855					0.1842
FQQUG8	0.1828	0.1830							0.1829
FTUUBC	0.1727	0.1719							0.1723
FUNHU8	0.1750	0.1680	0.1740	0.1780					0.1738
FWGUNR	0.1793	0.1776	0.1796	0.1786					0.1788
FWVBA	0.1687	0.1680	0.1658	0.1693	0.1670				0.1678
FY8VRV	0.1714	0.1696							0.1705
FYJ8EL	0.1978	0.1974							0.1976
G6NX7B	0.1838	0.1822							0.1830
GBC7JW	0.1760	0.1668							0.1714
GEU73J	0.1756	0.1794							0.1775
GJPYUT	0.1800	0.1700	0.1780						0.1760



TABLE 3 - Item 4  
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.18 g/100mL		Mean
GVHHBJ	0.1780	0.1780			0.1780
GYZBDQ	0.1790	0.1780	0.1790	0.1770	0.1783
H2G3XR	0.1730	0.1760			0.1745
H64EZ4	0.1813	0.1798			0.1806
HB6QWZ	0.1789	0.1793			0.1791
HFKR9E	0.1740	0.1750			0.1745
HM2WND	0.1840	0.1810	0.1910	0.1880	0.1860
HPNGV3	0.1860	0.1860			0.1860
HRAU7D	0.1754	0.1741			0.1748
HVG78M	0.1841	0.1865			0.1853
HVTCDH	0.1817	0.1804			0.1811
HZA892	0.1802	0.1788			0.1795
HZR266	0.1840	0.1830	0.1860		0.1843
J3BDLM	0.1810	0.1830			0.1820
J3QW7J	0.2072	0.1961	0.1885	0.1953	0.1968
J7AJQW	0.1888	0.1872			0.1880
JFZZLT	0.1778	0.1793			0.1786
JH6ZUZ	0.1862	0.1859	0.1834	0.1814	0.1842
K2QDJ9	0.1777	0.1786			0.1782
K2RJ8B	0.1780	0.1780			0.1780
K6DQMK	0.1860	0.1820			0.1840
KBHRME	0.1733	0.1701			0.1717
KJUNPZ	0.1784	0.1811			0.1798
KKMCR9	0.1853	0.1844			0.1849
KN82CL	0.1826	0.1833			0.1830
KNNMZP	0.1840	0.1840			0.1840
KUXDDA	0.1846	0.1834			0.1840
LBE2YN	0.1797	0.1799			0.1798
M2QXJG	0.1780	0.1790			0.1785
M8D9NQ	0.1830	0.1818			0.1824
M9LZLT	0.1880	0.1870			0.1875

TABLE 3 - Item 4  
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)			Preparation Target BAC : 0.18 g/100mL					Mean
MAZUET	0.1841	0.1840	0.1804	0.1797					0.1821
MBAAXE	0.2101	0.2103	0.2170						0.2125 X
MEET33	0.1809	0.1812	0.1808	0.1805					0.1809
MGZQ6Y	0.1580	0.1630							0.1605
MPTKEV	0.1810	0.1740							0.1775
MT8U99	0.1750	0.1752							0.1751
MUND76	0.1877	0.1872							0.1875
MUPLNK	0.1828	0.1786							0.1807
MX4BTE	0.1850	0.1860							0.1855
MXPPF7	0.1770	0.1762							0.1766
MXRCY7	0.1825	0.1799							0.1812
MZDB23	0.1872	0.1887	0.1949	0.1997	0.1939	0.1916	0.1913	0.1936	0.1926
N9H3YG	0.1860	0.1800	0.1810	0.1750					0.1805
NGD9TH	0.1750	0.1760	0.1770	0.1770					0.1763
NPPECR	0.1754	0.1766	0.1763	0.1762					0.1761
NRC24U	0.1814	0.1810							0.1812
P3T8BH	0.1827	0.1830							0.1829
PAN6Z6	0.1850	0.1850							0.1850
PAQ6CL	0.1887								0.1887
PCD2KC	0.1691	0.1731							0.1711
PKQVW9	0.1866	0.1878							0.1872
PKVK9Y	0.1816	0.1799							0.1808
PNTV6	0.1756	0.1798							0.1777
PPMRR8	0.1797	0.1766							0.1782
PTM3PT	0.1811	0.1812							0.1812
PUDVAX	0.1630	0.1650	0.1630	0.1620	0.1660				0.1638
Q8V3LN	0.1740	0.1740							0.1740
QCABX8	0.1833	0.1812							0.1823
QG8X6W	0.1765	0.1761							0.1763
QXDLV3	0.1780	0.1779							0.1780
R2NWLC	0.1837	0.1829							0.1833

TABLE 3 - Item 4  
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.18 g/100mL					Mean
R2VEVP	0.1813	0.1820						0.1817
RDJ4K2	0.1734	0.1755						0.1745
RF42NX	0.1681	0.1693						0.1687
RK7VWF	0.1861	0.1862						0.1862
RMPFQP	0.1810	0.1840						0.1825
RPGEZG	0.1770	0.1820						0.1795
RTEDK2	0.1725	0.1743	0.1743	0.1729				0.1735
RTVQN4	0.1733	0.1708	0.1749	0.1726				0.1729
RWF2WM	0.1808	0.1806						0.1807
RWT6BU	0.1780	0.1780						0.1780
RZU93G	0.1737	0.1839	0.1804	0.1747	0.1788	0.1772		0.1781
T29VGN	0.1763	0.1808						0.1786
T2NANX	0.1790	0.1802						0.1796
T33HWY	0.1830	0.1803	0.1799	0.1833	0.1812	0.1807	0.1805 0.1809	0.1812
T4A8RV	0.1825	0.1815	0.1829	0.1814				0.1821
TBUNJP	0.1805	0.1799	0.1793	0.1785				0.1796
TC44YR	0.1772	0.1764						0.1768
TC8NRZ	0.1742	0.1768						0.1755
TGZWQ2	0.1780	0.1780						0.1780
TLAJUJ	0.1749	0.1753	0.1749	0.1753				0.1751
TLT6M9	0.1770	0.1720						0.1745
TQ96VG	0.1823	0.1865						0.1844
TTTTF8R	0.1800	0.1820						0.1810
TVZYPE	0.1784	0.1768						0.1776
TYYHLL	0.1844	0.1832	0.1832	0.1817				0.1831
TZUK63	0.1800	0.1790	0.1800	0.1800				0.1798
U2JMXP	0.1813	0.1802	0.1798	0.1792				0.1801
U3WQCV	0.1788	0.1767						0.1778
U6LZNH	0.1770	0.1780						0.1775
U7BTCR	0.1813	0.1776						0.1795
U8M623	0.1760	0.1760						0.1760

TABLE 3 - Item 4  
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)			Preparation Target BAC : 0.18 g/100mL			Mean
U9FNT9	0.1790	0.1790	0.1770	0.1790			0.1785
U9J2KC	0.1806	0.1789					0.1798
UFKNL8	0.1803	0.1832					0.1818
UH8AC9	0.1770	0.1800					0.1785
UHPDQ2	0.1770	0.1760	0.1800	0.1810			0.1785
UKW9EQ	0.1780	0.1760	0.1790	0.1780			0.1778
ULPYPC	0.1792	0.1798					0.1795
UM6GNB	0.1843	0.1832					0.1838
URCE7B	0.1815	0.1813					0.1814
V2W679	0.1790	0.1850					0.1820
V3P6XR	0.1686	0.1670	0.1686				0.1681
VEPPMY	0.1860	0.1900					0.1880
VP7F73	0.1884	0.1874					0.1879
VRD27G	0.1830	0.1820	0.1840	0.1840			0.1833
VZ68UV	0.1782	0.1782	0.1785	0.1785			0.1784
W3NNJT	0.1834	0.1829	0.1843	0.1839			0.1836
W4JGM7	0.1830	0.1830					0.1830
WE3KLC	0.1780	0.1800	0.1740	0.1740			0.1765
WKTVZG	0.1809	0.1794					0.1802
WLYKWX	0.1816	0.1828	0.1819	0.1844			0.1827
WNBKCJ	0.1766	0.1771	0.1773	0.1775			0.1771
WRTDC8	0.1820	0.1810					0.1815
WYPAXP	0.1796	0.1793					0.1795
WZZU3T	0.1800	0.1780	0.1780	0.1830	0.1780	0.1820	0.1798
X9RPJM	0.1772	0.1754					0.1763
XBGLYL	0.1800	0.1740					0.1770
XCRZBG	0.1840	0.1820					0.1830
XN46N4	0.1770	0.1760					0.1765
XPCP4R	197.3	201.0	188.7				195.7013 X
Y2N8J2	0.1827	0.1807	0.1829	0.1847			0.1828
Y4Q6R9	0.2044	0.2158	0.2137				0.2113 X

TABLE 3 - Item 4  
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.18 g/100mL			Mean
Y7YQRM	0.1747	0.1818				0.1783
Y9NKLQ	0.1795	0.1785				0.1790
YAWYNP	0.1796	0.1774				0.1785
YB9HPM	0.1815	0.1803	0.1825	0.1842	0.1784	0.1814
YG27E8	0.1828	0.1841				0.1835
YJ9T7D	0.1753	0.1813				0.1783
YKZGB8	0.1805	0.1701	0.1780			0.1762
YNGNUZ	0.1819	0.1824				0.1822
YRF3HP	0.1827	0.1820				0.1824
YRYJKT	0.1734	0.1750				0.1742
YTAD97	0.1850	0.1950				0.1900
YV3AVE	0.1714	0.1719				0.1717
Z7WFBB	0.1783	0.1781	0.1784	0.1783		0.1783
Z88RZM	0.1820	0.1820	0.1820	0.1800		0.1815
ZF7AKQ	0.1770	0.1777				0.1774
ZGFRTF	0.1832	0.1834				0.1833
ZPAY8E	0.1729	0.1729	0.1735	0.1735		0.1732
ZPQCR6	0.1813	0.1796				0.1805
ZYDKLM	0.1788	0.1787				0.1788

Statistical Analysis for Item 4			
Grand Mean:	<b>0.1796</b>	Number of Participants Included: <b>263</b>	Number of Participants without Raw Data: <b>2</b>
Standard Deviation:	<b>0.0050</b>	Number of Participants Excluded: <b>4</b>	

TABLE 3 - Response Summary

<b>Response Summary</b>	Item 1	Item 2	Item 3	Item 4
<b>Preparation BAC:</b>	<b>0.06</b>	<b>0.27</b>	<b>0.13</b>	<b>0.18</b>
Grand Mean:	0.0737	0.2830	0.1426	0.1796
Standard Deviation:	0.0029	0.0083	0.0043	0.0050

# Method of Analysis

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
27U38E	✓			Headspace autosampler with dual column GC-FID/MSD
2DPALE	✓			
2H7H68	✓			
2P3C47	✓			
2PLYZ3	✓			
2QWZL2				Headspace GC with FID
2UFFAU	✓			
2UY2LX				headspace GCMS
2VAWAB	✓			
2XWHZD	✓			
3A8A2R	✓			
3AMYGK	✓			
3JV73T				Headspace GC/FID
3L3TRE	✓			Headspace Gas Chromatography with Flame Ionization and Mass Spectrometry Detection
3TGWKY	✓			
3TXXEM	✓			
42BBWJ	✓			
44X28N	✓			
47HYBK	✓			
48Y28L	✓			
4EEME4	✓			
4FB22W	✓			
4G6G3D	✓			Headspace autosampler with dual column GC-FID/MSD
4MRCWP	✓			HSGCFID & MS
4TXBN2	✓			
4VJWE4	✓			
4WEANU				Headspace GCMS
4Y6CRX	✓			
62MQWJ	✓			Headspace GC/MS
68DZA3	✓			
6BTZHA				HS/GC/MS
6DG8LK	✓			FID/MS
6E9T93	✓			
6ERL3L		✓		

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
6EU7UV	✓			
6GX443	✓			
6NJ2RP	✓			HS-GC-FID-MS
6U9C8F	✓			
6X67YP		✓		
6X6T6L	✓			
6YYUHK	✓			
73VWKQ	✓			
7476ZJ	✓			GC-MS GC-FID
74LQ9Z	✓			
7B8JN7	✓			
7FZBMA	✓			
7GUY76				Headspace GC Mass Spec and Headspace GC FID
7JYWLK	✓			
7KU3XR	✓			
7MN7X7	✓			
7X6H2B	✓			
7XJEGA	✓			
83RPPX	✓			
89DMJQ	✓			
89FB8W	✓			
8FXFLV	✓			
8LKQTR	✓			
8V9LQM	✓			
8WMGG2	✓			
94FGMZ	✓			GC-MS qualitative analysis
96B7LM	✓			
9CYMJ8	✓			
9D772F	✓			
9L26WV	✓			
9Y733G	✓			
AA3X8P		✓		
AD642F				Headspace GC FID/MS
APEA4P	✓			
AWXJ9D	✓			
B2P264	✓			
B8E2FV	✓			
BBB3PK	✓			diluter



TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
BCJGRJ	✓			
BK2NW4	✓			Mass Spec
BNK9VX	✓			
BR23KQ	✓			
BWEFAW	✓			
BX2RTG		✓		
BY3EFM	✓			
BYX6FA	✓			
BZNDJJ	✓			
C223NG		✓		
C48D8J	✓			
C66Q9D	✓			
C8BCZK	✓			
C9HVF8	✓			
CBMJY4	✓			
CEB3BF	✓			Flame Ionization for quantitation coupled with simultaneous mass spectrometry for structural confirmation
CMJW4M				headspace GC/MS
CPNHZZ	✓			
CQH7HV	✓			
CQKB6E	✓			
CRDUVY	✓			
CZ8E7L	✓			
D6HAE9				Headspace GCMS
D9HKB9				Headspace GC-FID/MS
DB6PW9	✓			
DH9276	✓			Headspace GCFID, GCFIDMS
DKUDVG	✓			
DP6W43	✓			
DRQD73	✓			
DUWBLH	✓			
E4YNHC	✓			Flame ionization for quantitation coupled with simultaneous mass spectrometry for structural confirmation
EGNETM	✓			
EJXP4Q	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
EV7FXL	✓			Flame Ionization for quantitation coupled with simultaneous mass spectrometry for structural confirmation
EZ3NYU	✓			
EZJD8U	✓			
F2DVXG		✓		
FHE7RR	✓			
FHXJ6Q	✓			
FNJ8QZ				Headspace GC/FID, Headspace GC/MS
FQ89KA	✓			
FQQUG8	✓			
FTUUBC		✓		
FUNHU8	✓			
FWGUNR	✓			
FWVBA	✓			
FY8VRV	✓			
FYJ8EL				Headspace-GC-MS
G6NX7B	✓			Flame Ionization for quantitation coupled with simultaneous mass spectrometry for structural confirmation.
GBC7JW				Headspace GCMS
GEU73J	✓			
GJPYUT	✓			
GVHBJ		✓		
GYZBDQ	✓			
H2G3XR	✓			
H64EZ4	✓			
HB6QWZ	✓			
HFKR9E	✓			
HM2WND	✓			
HPNGV3	✓			
HRAU7D	✓			
HVG78M	✓			
HVTCDH				Headspace GC/MS
HZA892	✓			Heated Headspace Gas Chromatography with Flame Ionization Detection
HZR266	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
J3BDLM	✓			
J3QW7J	✓			
J7AJQW	✓			
JFZZLT	✓			
JH6ZUZ	✓			
K2QDJ9	✓			
K2RJ8B	✓			Headspace-GC-FID/MS
K6DQMK	✓			
KBHRME	✓			
KJUNPZ	✓			
KKMCR9	✓			Flame ionization for quantitation coupled with simultaneous mass spectrometry for structural confirmation
KN82CL	✓			
KNNMZP	✓			
KTJMV	✓			
KUXDDA	✓			
LBE2YN	✓			
M2QXJG	✓			
M8D9NQ	✓			
M9LZLT	✓			
MAZUET	✓			
MBAAXE	✓			
MEET33	✓			
MGZQ6Y	✓			
MPTKEV	✓			Headspace GCFID, GCFIDMS
MT8U99	✓			
MUND76	✓			with detection by flame ionization and mass spectrometry
MUPLNK	✓			
MX4BTE	✓			
MXPPF7	✓			
MXRCY7	✓			
MZDB23	✓			
N9H3YG	✓			
NGD9TH	✓			
NPPECR	✓			
NRC24U	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
P3T8BH	✓			
PAN6Z6				Headspace GC/MS
PAQ6CL	✓			
PCD2KC	✓			
PKQVV9	✓			
PKVK9Y	✓			GC-MS/FID
PNTVV6		✓		
PPMRR8	✓			
PTM3PT	✓			
PUDVAX	✓			
Q8V3LN	✓			
QCABX8				Headspace GCMS
QG8X6W	✓			
QXDLV3	✓			
R2NWLC	✓			
R2VEVP	✓			
RDJ4K2	✓			
RF42NX	✓			
RK7WF	✓			
RMPFQP	✓			
RPGEZG	✓			
RTEDK2		✓		
RTVQN4	✓			
RWF2WM	✓			
RWT6BU	✓			HS-GC-FID-MS
RZU93G	✓			
T29VGN	✓			
T2NANX	✓			
T33HWY	✓			
T4A8RV	✓			
TBUNJP	✓			
TC44YR	✓			
TC8NRZ	✓			
TGZWQ2	✓			HS-GC-FID-MS
TLAJUJ	✓			
TLT6M9	✓			
TQ96VG	✓			
TTTF8R	✓			HS-GC-FID-MS

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
TVZYPE		✓		
TYHLL	✓			
TZUK63	✓			
U2JMPX	✓			
U3WQCV		✓		
U6LZNH	✓			
U7BTCR	✓			Mass Spectrometer
U8M623	✓			
U9FNT9	✓			
U9J2KC				Headspace GC/MS with Flame Ionization Detector (FID)
UFKNL8	✓			
UH8AC9	✓			
UHPDQ2	✓		✓	
UKW9EQ	✓			
ULPYPC	✓			
UM6GNB	✓			
URCE7B	✓			
V2W679	✓			
V3P6XR		✓		
VEPPMY	✓			
VP7F73	✓			
VRD27G	✓			
VZ68UV	✓			
W3NNJT	✓			
W4JGM7	✓			
WE3KLC	✓			Headspace GC-MS-FID
WKTVZG	✓			Headspace GCMS/FID
WLYKWX	✓			
WNBKCJ	✓			Heated Headspace Dual Column GC-FID
WRTDC8	✓			
WYPAXP	✓			
WZZU3T	✓			
X9RPJM	✓			
XBGLYL		✓		
XCRZBG	✓			
XLW3HZ	✓			
XN46N4	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
XPCP4R	✓			
Y2N8J2	✓			
Y4Q6R9	✓			
Y7YQRM	✓			
Y9NKLQ	✓			
YAWYNP	✓			
YB9HPM	✓			
YG27E8	✓			
YJ9T7D	✓			Headspace GCMS/FID
YKZGB8	✓			
YNGNUZ				Headspace GCMS
YRF3HP	✓			
YRYJKT		✓		
YTAD97	✓			
YV3AVE				Headspace GC/MS with GC/FID
Z7WFBB	✓			
Z88RZM	✓			
ZF7AKQ	✓			
ZGFRTF	✓			
ZPAY8E	✓			
ZPQCR6	✓			
ZYDKLM	✓			

  

Response Summary				
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	
Participants:	235	15	1	
Percent:	87.4%	5.6%	0.4%	

# Additional Comments

## TABLE 5

WebCode	Additional Comments
2PLYZ3	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. Ethyl alcohol indicated with values of less than 0.020 g/100cc, but greater than 0.000 g/100cc, are reported as "below reportable limit".
2QWZL2	Uncertainty of measurement (5% at the 99.7 confidence interval) is calculated from the mean of several determination, rounded up (to three decimal places), and is reported in the same units as results. Sampled tubes are not completely filled - headspace over samples may contribute to some loss of volatile.
2UY2LX	n-propanol internal standard
2VAWAB	Results are reported at a confidence greater than 99.73%.
3JV73T	IS: n-propanol
3TGWKY	The above results are true analytical values. Routine drink-drive results are reduced by 6% (if the analytical mean is 0.1 g/100mL or greater) or 0.006 g/100mL (if the analytical mean is less than 0.1 g/100mL) and the reported value is prefixed with "not less than".
4WEANU	N-propanol used as internal standard.
68DZA3	According to [Code of State Regulations]: "For blood tests for alcohol content, the accepted scientific uncertainty in measurement is plus or minus 0.005 g/100 mL or 10 percent of the average of measurements, whichever is greater."
6E9T93	Internal standard: n-propanol. LOD ethanol: 3 mg/100 mL. LOQ ethanol: 15 mg/100 mL
6EU7UV	All results provided would have 6% subtracted before being reported to the customer.
6X6T6L	Headspace GC FID/MS
7JYWLK	Internal Standard: n-propanol. Flame ionization detector for quantitation and mass spectrometer for structural elucidation.
89DMJQ	6mg/100ml was subtracted from the raw data determinations for uncertainties in order to obtain the final reported results.
8LKQTR	Results are averaged and then truncated to third decimal place, not rounded up. Raw data is five decimals.
AA3X8P	Sample was kept by others laboratory and not stored in chiller upon receiving about a week due assuming the parcel is belonging to them. It is advisable for the next CTS sample where PT provider should note the person in charge of the participant lab instead of noted to the Division Head only.
BZNDJJ	No uncertainty is reported because in [State] there is no legal limit for alcohol concentration.
C223NG	GC-FID
CPNHZZ	GC# 8. The blood alcohol concentration reported in 1a [Table 1: Reported Results] represents a truncated average value of duplicate analyses measuring e.g. 0.069 % and 0.074 %. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.071 +/- 0.003%. The expanded uncertainty is reported at a 99% confidence level.
DKUDVG	We calculated the average to report using 5 digits. Section 2 [Table 3: Raw Data & Statistical Analysis] above would only allow me to input 4 digits.
DRQD73	Samples received on 09/01/2022; not refrigerated upon receipt, kept in office at room temperature until transfer on 09/06/2022
DUWBLH	INTERNAL STANDARD IS N-PROPANOL

TABLE 5

WebCode	Additional Comments
EJXP4Q	Tube A=1; Tube B=2; Tube C=3; Tube D=4
EV7FXL	0.02 g/dL n-propanol internal standard.
FHE7RR	According to [Code of State Regulations] "For blood tests for alcohol content, the accepted scientific uncertainty in measurement is plus or minus 0.005 g/100mL or 10 percent of the average of measurements, whichever is greater."
FNJ8QZ	HS/GC/FID for quantification HS/GC/MS for identification
FY8VRV	GC#10 The blood alcohol concentration reported in 1a [Table 1: Reported Results] above represents a truncated average value of duplicate analyses measuring e.g. 0.069% and 0.072%. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.070% +/-0.003%. The expanded uncertainty is reported at a 99% confidence level.
GJPYUT	The final report values on the report are truncated, two-digit mean and then the three-digit mean +/- UOM follow. Item #1=0.07; Item #2=0.27; Item #3=0.14; Item #4=0.17
HFKR9E	ISTD: n-propanol
HVTCDH	Internal Standard: n-propanol (0.02g%)
JFZZLT	GC #9 The blood alcohol concentration reported above represents a truncated average value of duplicate analysis measuring e.g. 0.286% and 0.285%. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.285% +/- 0.012%. The expanded uncertainty is reported at a 99% confidence level.
KBHRME	Raw data in question 2 [Table 3: Raw Data & Statistical Analysis] had data going out to 5 decimal places; the final value was truncated for all data. Results are from predistribution test analysis.
KUXDDA	Analytes were quantitated by Flame Ionization Detector. Mass Spectrometer was used to identify analytes qualitatively.
M8D9NQ	Acetaldehyde was detected in all items.
MGZQ6Y	Samples reached [Country] on 19 September 2022 , however, the laboratory was not notified on arrival and clearance of samples. Only after enquiry near the closing date that the laboratory took note that the samples were retained. The samples were released and received on 19 October 2022.
MUND76	internal standard: 0.02g/dL n-propanol
PPMRR8	Internal Standard: n-propanol
Q8V3LN	The blood is a dark brown/black with a green tint.
RF42NX	Note that our Laboratories policy is that we report uncertainty of measurement only when result within critical intervals.
RMPFQP	Headspace autosampler with a dual column gas chromatograph with flame ionization detector and mass selective detector.
RTVQN4	The results reported include an allowance for normal analytical variation. When applying uncertainties to results, 6mg/100mL or 6%, whichever is the greatest, is subtracted from the mean of the measured values before the result is reported as "not less than X mg/100mL. All values are rounded down. this approach is consistent with current [Country] forensic practice. For example, for item 1, the mean is 73.18 mg/100mL; -6mg/100mL gives a reportable result of "not less than 67 mg/100mL. For example, for item 2, the mean is 274.75 mg/100mL; -6% gives a reportable result of "not less than 257 mg/100mL.
TBUNJP	In calculating uncertainty of measurement, k=3 with a 99.7% level of confidence. 6.0% of the nominal value or 0.005g% (whichever is greater) is used when doing so.
TLAJUJ	Internal standard: n-propanol



TABLE 5

WebCode	Additional Comments
U2JMXP	The results are expressed as the measured value $\pm$ the expanded uncertainty, which corresponds to a $k=3$ or 99.7% level of confidence. Measured values are calculated as the truncated mean of the 4 results to 3 decimal places. The expanded uncertainty is calculated either by multiplying the measured value by the current uncertainty and using normal rounding rules, or by using the minimum value (0.005) where applicable.
UH8AC9	Sample was received several days later due to Office Location moved.
ULPYPC	Reported values (1a) [Table 1: Reported Results] are average of duplicate determination truncated to three decimal places.
W3NNJT	The [Laboratory] quantitative range for ethanol is 0.010 – 0.400 g/100 mL. All reported results are average values.
WE3KLC	Uncertainty is reported as following: $0.005 \leq 0.10$ grams% and $5% > 0.10$ grams%. Samples arrived warm.
WLYKWX	Note that our laboratory's policy is that we do not report uncertainty of measurement on our final reports, which is why it was not reported for this survey. However, our uncertainty of measurement is included for each sample in its corresponding case file/discovery packet, which includes all raw data.
XLW3HZ	ISTD: n-propanol
Y4Q6R9	1-propanol internal standard
YG27E8	Data fields above cut off the results and the last digit was not recorded.

-End of Report-  
(Appendix may follow)

## Test No. 22-5642: Blood Alcohol Analysis

DATA MUST BE SUBMITTED BY **Oct. 31, 2022, 11:59 p.m.** TO BE INCLUDED IN THE REPORT

Participant Code: U1234E

WebCode: HJ3GLH

The Accreditation Release section can be accessed by using the "Continue to Final Submission" button above. This information can be entered at any time prior to submitting to CTS.

### Test Description:

Investigators have submitted four tubes 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 tube and report the blood alcohol concentration.

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

### Items Submitted (Sample Pack BAC2):

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= <input type="text"/> )	Units
Item 1:	<input type="text"/>	± <input type="text"/>	( <input type="text"/> )
Item 2:	<input type="text"/>	± <input type="text"/>	( <input type="text"/> )
Item 3:	<input type="text"/>	± <input type="text"/>	( <input type="text"/> )
Item 4:	<input type="text"/>	± <input type="text"/>	( <input type="text"/> )

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)

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Item 1	Item 2	Item 3	Item 4
--------	--------	--------	--------

Average  
*Raw Data averages are being provided to assist in confirming data entry.*  
*Note to our international clients: due to differences in metric formatting and browser settings, averages may be off by a factor.*

3a.) Date Samples Received:

3b.) Date(s) Samples Analyzed:

4.) Method of Analysis:

Headspace GC                       Direct Injection GC                       Alcohol Dehydrogenase  
Other:

5.) Additional Comments

**Please note:** Any additional formatting applied in the free form space below will not transfer to the Summary Report and may cause your information to be illegible. This includes additional spacing and returns that present your responses in lists and tabular formats.

## RELEASE OF DATA TO ACCREDITATION BODIES

The Accreditation Release is accessed by pressing the "Continue to Final Submission" button online and can be completed at any time prior to submission to CTS.

CTS submits external proficiency test data directly to ASCLD/LAB, ANAB, and/or A2LA. 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, ANAB, and/or A2LA. (Accreditation Release section below must be completed.)
- This participant's data is not intended for submission to ASCLD/LAB, ANAB, and/or A2LA.

Have the laboratory's designated individual complete the following steps **only if your laboratory is accredited in this testing/calibration discipline** by one or more of the following Accreditation Bodies.

**Step 1: Provide the applicable Accreditation Certificate Number(s) for your laboratory.**

ANAB Certificate No.   
(Include ASCLD/LAB Certificate here)

A2LA Certificate No.

**Step 2: Complete the Laboratory Identifying Information in its entirety.**

Authorized Contact Person and Title

Laboratory Name

Location (City/State)