



## **Blood Alcohol Test No. 16-565 Summary Report**

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This test was sent to 247 participants. Each sample set consisted of four vials of blood with differing concentrations of ethanol. Participants were asked to determine the blood alcohol concentration of each item. Data were returned from 213 participants (86% response rate) and are compiled into the following tables:

	<u>Page</u>
<a href="#"><u>Manufacturer's Information</u></a>	<a href="#"><u>2</u></a>
<a href="#"><u>Summary Comments</u></a>	<a href="#"><u>3</u></a>
<a href="#"><u>Table 1: Reported Results</u></a>	<a href="#"><u>4</u></a>
<a href="#"><u>Table 2: Reporting Procedures</u></a>	<a href="#"><u>15</u></a>
<a href="#"><u>Table 3: Raw Data &amp; Statistical Analysis</u></a>	<a href="#"><u>23</u></a>
<a href="#"><u>Table 4: Method of Analysis</u></a>	<a href="#"><u>44</u></a>
<a href="#"><u>Table 5: Additional Comments</u></a>	<a href="#"><u>51</u></a>
<a href="#"><u>Appendix: Data Sheet</u></a>	<a href="#"><u>53</u></a>

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. It was stored in a covered beaker, which was opened only when a volume of the solution was needed for production.

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

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

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

<u>Item</u>	<u>Preparation BAC (g/100mL)</u>
1	0.10
2	0.29
3	0.05
4	0.17

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

## **Summary Comments**

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

The report that follows contains all data as provided by the participants. BAC results are separated into two tables, the reported results and the raw analytical data. The table of reported results shows the BAC and uncertainty that each participant would report according to their normal reporting procedures (e.g. mean, lowest result, truncated results). The table of raw data shows the results from each determination made by the laboratory to produce their reported result. Blanks shown in the raw data table represent participants that did not report raw data numerical values or raw data that was not reported in the requested units (g/100mL).

The raw data was used to calculate the grand mean and the standard deviation for each item. 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. One participant reported "extreme" data for Item 4.

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

# Reported Results

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

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.10 g/100mL</b>	<b>0.29 g/100mL</b>	<b>0.05 g/100mL</b>	<b>0.17 g/100mL</b>	
2CLMRH	0.097 ± 0.003 (g/100mL)	0.292 ± 0.007 (g/100mL)	0.047 ± 0.003 (g/100mL)	0.169 ± 0.005 (g/100mL)	2.576
2EQFHB	0.098 ± .006 (%)	0.305 ± .019 (%)	0.047 ± .003 (%)	0.173 ± .011 (%)	3
2FZKXK	0.097 ± 0.005 (g/100mL)	0.292 ± 0.015 (g/100mL)	0.046 ± 0.003 (g/100mL)	0.168 ± 0.009 (g/100mL)	>3
2HAAK3	0.097 ± 0.006 (g/dL)	0.295 ± 0.017 (g/dL)	0.047 ± 0.003 (g/dL)	0.168 ± 0.010 (g/dL)	2
2HPQDB	0.099 ± .006 (%)	0.302 ± .019 (%)	0.047 ± .003 (%)	0.175 ± .011 (%)	0.063
2JL AFC	0.099 ± 0.010 (grams/100mL)	0.295 ± 0.030 (grams/100mL)	0.050 ± 0.005 (grams/100mL)	0.171 ± 0.017 (grams/100mL)	3
2REGZ3	0.093 ± 0.007 (g/100 mL)	0.290 ± 0.023 (g/100 mL)	0.044 ± 0.003 (g/100 mL)	0.164 ± 0.013 (g/100 mL)	3
2YYHFF	0.096 ± 0.008 (g/100mL)	0.290 ± 0.023 (g/100mL)	0.046 ± 0.004 (g/100mL)	0.167 ± 0.013 (g/100mL)	3
33VLK8	0.100 ± 0.010 (g/100mL)	0.297 ± 0.030 (g/100mL)	0.047 ± 0.005 (g/100mL)	0.178 ± 0.018 (g/100mL)	0.10
37UY7B	0.097 ± 0.005 (g/100 mL)	0.308 ± 0.015 (g/100 mL)	0.045 ± 0.003 (g/100 mL)	0.174 ± 0.009 (g/100 mL)	3
3ADU94	0.097 ± 0.002 (g/100mL)	0.291 ± 0.005 (g/100mL)	0.047 ± 0.001 (g/100mL)	0.168 ± 0.003 (g/100mL)	2.576
3DFTLG	0.098 ± 0.005 (g/100 mL)	0.286 ± 0.014 (g/100 mL)	0.048 ± 0.002 (g/100 mL)	0.167 ± 0.008 (g/100mL)	2.58
3P324G	0.09 ± 0.01 (g/100 ml)	0.29 ± 0.01 (g/100 ml)	0.04 ± 0.01 (g/100 ml)	0.16 ± 0.01 (g/100 ml)	3
3RC8JQ	97 ± 2 (mg/100mL)	295 ± 6 (mg/100mL)	47 ± 1 (mg/100mL)	169 ± 4 (mg/100mL)	2.6
3T8PLR	0.09 (g/100ml)	0.28 (g/100ml)	0.04 (g/100ml)	0.16 (g/100ml)	
48GZN6	0.096 ± 0.005 (g/100mL)	0.286 ± 0.014 (g/100mL)	0.046 ± .003 (g/100mL)	0.166 ± 0.009 (g/100mL)	3
4AUB2B	0.097 ± 0.005 (g/100ml)	0.308 ± 0.015 (g/100ml)	0.044 ± 0.003 (g/100ml)	0.173 ± 0.009 (g/100ml)	3
4FVMZT	90 ± 0 (mg/100 mL)	286 ± 0 (mg/100 mL)	42 ± 0 (mg/100 mL)	159 ± 0 (mg/100 mL)	
4TKLQW	0.099 ± .007 (g/100 mL)	0.292 ± .019 (g/100 mL)	0.049 ± .004 (g/100 mL)	0.168 ± .011 (g/100 m)	3
6DLWAP	0.10 (g/ 100ml)	0.31 (g/ 100ml)	0.05 (g/ 100ml)	0.18 (g/ 100ml)	

TABLE 1

<b>WebCode</b>	<b>Item 1</b>	<b>Item 2</b>	<b>Item 3</b>	<b>Item 4</b>	
<b>Preparation BAC:</b>	<b>0.10 g/100mL</b>	<b>0.29 g/100mL</b>	<b>0.05 g/100mL</b>	<b>0.17 g/100mL</b>	<b>Coverage Factor K</b>
6HGQ8Q	97 ± 4 (mg/dL)	297 ± 12 (mg/dL)	46 ± 2 (mg/dL)	171 ± 7 (mg/dL)	
6HW83J	0.094 ± 0.006 (g/100mL)	0.283 ± 0.018 (g/100mL)	0.044 ± 0.003 (g/100mL)	0.163 ± 0.011 (g/100mL)	3
6JPZX3	0.100 ± 0.002 (g/100mL)	0.296 ± 0.006 (g/100mL)	0.049 ± 0.002 (g/100mL)	0.171 ± 0.004 (g/100mL)	
6WEZP6	91 (mg/100 ml)	282 (mg/100 ml)	42 (mg/100 ml)	166 (mg/100 ml)	
76RBGW	90.0 (mg/100ml)	276.0 (mg/100ml)	44.0 (mg/100ml)	153.0 (mg/100ml)	
78TAUB	0.098 ± 0.005 (grams/100 mL)	0.292 ± 0.015 (grams/100 mL)	0.046 ± 0.002 (grams/100 mL)	0.167 ± 0.008 (grams/100 mL)	2.576
79PRWC	0.099 ± 0.004 (g/100mLs)	0.298 ± 0.012 (g/100mLs)	0.048 ± 0.002 (g/100mLs)	0.174 ± 0.007 (g/100mLs)	3
7AJHZ6	0.091 ± 0.004 (g/100mL)		0.047 ± 0.002 (g/100mL)		3
7BVATL	0.092 ± .007 (Gram%)	0.281 ± 0.020 (Gram%)	0.046 ± 0.003 (Gram%)	0.167 ± 0.012 (Gram%)	3
7J7CEM	0.096 (g/100mL)	0.288 (g/100mL)	0.047 (g/100mL)	0.167 (g/100mL)	
7KGJDA	0.097 ± 0.007 (g/100 mL)	0.298 ± 0.022 (g/100 mL)	0.046 ± 0.004 (g/100 mL)	0.170 ± 0.013 (g/100 mL)	3
7ML7UK	0.098 ± 0.0081 (g/100 mL)	0.29 ± 0.024 (g/100 mL)	0.047 ± 0.0039 (g/100 mL)	0.16 ± 0.014 (g/100 mL)	3
7NZDF2	0.09 ± 0.010 (g%)	0.28 ± 0.029 (g%)	0.04 ± 0.005 (g%)	0.16 ± 0.017 (g%)	3
7V2PCY	93 ± 4 (mg/100ml)	289 ± 12 (mg/100ml)	42 ± 2 (mg/100ml)	164 ± 7 (mg/100ml)	2
7Y2XF9	95 ± 5% (mg%)	285 ± 5% (mg%)	45 ± 5% (mg%)	166 ± 5% (mg%)	5%
7YHV99	0.095 ± 0.005 (g/100mL)	0.297 ± 0.015 (g/100mL)	0.044 ± 0.003 (g/100mL)	0.169 ± 0.009 (g/100mL)	3
7YJPRE	0.099 ± 0.005 (g/100 mL)	0.301 ± 0.015 (g/100 mL)	0.048 ± 0.002 (g/100 mL)	0.173 ± 0.009 (g/100 mL)	3
7YKKEQ	0.098 ± .005 (g/100ml)	0.298 ± .015 (g/100ml)	0.047 ± .002 (g/100ml)	0.171 ± .009 (g/100ml)	3
82M3N7	0.097 ± 0.005 (g/100mL)	0.300 ± 0.015 (g/100mL)	0.045 ± 0.003 (g/100mL)	0.171 ± 0.009 (g/100mL)	3
82NZY2	0.99 ± 0.05 (g/L)	2.94 ± 0.15 (g/L)	0.48 ± 0.05 (g/L)	1.72 ± 0.09 (g/L)	2
84AHJ8	0.093 ± 0.007 (g/100mL)	0.287 ± 0.021 (g/100mL)	0.043 ± 0.003 (g/100mL)	0.164 ± 0.012 (g/100mL)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.10 g/100mL	0.29 g/100mL	0.05 g/100mL	0.17 g/100mL	Coverage Factor K
89JVZ7	0.097 ± 0.002 (g/100mL)	0.293 ± 0.005 (g/100mL)	0.046 ± 0.001 (g/100mL)	0.169 ± 0.003 (g/100mL)	3
8AED38	0.091 ± 0.007 (g/100mL)	0.286 ± 0.021 (g/100mL)	0.039 ± 0.003 (g/100mL)	0.160 ± 0.012 (g/100mL)	3
8F4X43	0.101 ± 0.004 (g/100 mL)	0.300 ± 0.012 (g/100 mL)	0.048 ± 0.002 (g/100 mL)	0.173 ± 0.007 (g/100 mL)	
8NW7QE	0.094 ± 0.005 (g/100mL)	0.286 ± 0.015 (g/100mL)	0.045 ± 0.003 (g/100mL)	0.165 ± 0.009 (g/100mL)	* [Table 5 - Additional Comments]
8VFAXG	100 ± 1 (mg/dL)	296 ± 3 (mg/dL)	49 ± 1 (mg/dL)	172 ± 2 (mg/dL)	2.6
8VT6YF	0.095 ± 0.010 (g/100mL)	0.290 ± 0.029 (g/100mL)	0.047 ± 0.005 (g/100mL)	0.168 ± 0.017 (g/100mL)	
8VVV7X	97 ± 4 (mg/100 mL)	293 ± 13 (mg/100 mL)	47 ± 2 (mg/100 mL)	169 ± 7 (mg/100 mL)	2.052
8YXTHB	0.095 ± 0.0050 (% w/v)	0.288 ± 0.015 (% w/v)	0.046 ± 0.0025 (% w/v)	0.166 ± 0.0086 (% w/v)	3
97C2HR	81 (mg/100ml)	286 (mg/100ml)	35 (mg/100ml)	156 (mg/100ml)	
9CK32B	0.095 ± 0.005 (g/100ml)	0.293 ± 0.015 (g/100ml)	0.044 ± 0.003 (g/100ml)	0.168 ± 0.009 (g/100ml)	3
9EPQHL	0,988 (mg/ml)	2,890 (mg/ml)	0,443 (mg/ml)	1,640 (mg/ml)	
9J2YLB	0.095 ± 0.005 (g/100 mL)	0.280 ± 0.014 (g/100 mL)	0.047 ± 0.002 (g/100 mL)	0.167 ± 0.008 (g/100 mL)	2.58
9KGVDB	0.093 ± 0.004 (% (W/V))	0.286 ± 0.013 (% (W/V))	0.042 ± 0.002 (% (W/V))	0.163 ± 0.007 (% (W/V))	3.077
9NAY39	0.099 ± 0.007 (g/100mL)	0.304 ± 0.022 (g/100mL)	0.047 ± 0.003 (g/100mL)	0.171 ± 0.012 (g/100mL)	3
9NCP9Q	0.986 ± 0.022 (g/L)	2.928 ± 0.063 (g/L)	0.476 ± 0.013 (g/L)	1.694 ± 0.033 (g/L)	3.29
9NFAYE	0.09 (g/100mL)	0.28 (g/100mL)	0.04 (g/100mL)	0.16 (g/100mL)	3
9P7H4A	0.096 ± 0.005 (grams/100 mL)	0.298 ± 0.015 (grams/100 mL)	0.045 ± 0.003 (grams/100 mL)	0.170 ± 0.009 (grams/100 mL)	3
AKCZ8A	0.096 ± 0.0050 (% w/v)	0.287 ± 0.015 (% w/v)	0.046 ± 0.0024 (% w/v)	0.164 ± 0.0085 (% w/v)	3
AL2AD6	0.090 ± 0.005 (g/100mL)	0.290 ± 0.014 (g/100mL)	0.039 ± 0.002 (g/100mL)	0.164 ± 0.008 (g/100mL)	3
APHUYK	0.868 ± 0.020 (g/L)	2.836 ± 0.106 (g/L)	0.352 ± 0.003 (g/L)	1.580 ± 0.035 (g/L)	2
B6BNAP	0.093 ± 0.004 (g/100ml)	0.286 ± 0.011 (g/100ml)	0.043 ± 0.002 (g/100ml)	0.162 ± 0.006 (g/100ml)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.10 g/100mL	0.29 g/100mL	0.05 g/100mL	0.17 g/100mL	Coverage Factor K
B79Y38	0.097 ± 0.005 (g/100ml)	0.308 ± 0.015 (g/100ml)	0.044 ± 0.003 (g/100ml)	0.175 ± 0.009 (g/100ml)	3
BFC9AW	0.099 ± 0.010 (% w/v)	0.296 ± 0.030 (% w/v)	0.048 ± 0.005 (% w/v)	0.171 ± 0.018 (% w/v)	3.20
BK838X	0.093 ± 0.014 (%(g/dl))	0.283 ± 0.042 (%(g/dl))	0.043 ± 0.006 (%(g/dl))	0.165 ± 0.024 (%(g/dl))	2
BMTKR4	0.092 ± 0.007 (g/100mL)	0.286 ± 0.021 (g/100mL)	0.042 ± 0.003 (g/100mL)	0.164 ± 0.012 (g/100mL)	3
BN3UFV	0.097 ± 0.003 (g/100mL)	0.292 ± 0.006 (g/100mL)	0.048 ± 0.002 (g/100mL)	0.169 ± 0.004 (g/100mL)	2.576
BTH6TY	0.0993 ± 0.010 (g/dl)	0.2922 ± 0.030 (g/dl)	0.0501 ± 0.005 (g/dl)	0.1687 ± 0.017 (g/dl)	3
BYM2G6	0.096 ± 0.005 (g/100 mL)	0.290 ± 0.014 (g/100 mL)	0.047 ± 0.002 (g/100 mL)	0.171 ± 0.009 (g/100 mL)	2.576
CC9XQ3	0.098 ± 0.005 (g/100mL)	0.301 ± 0.015 (g/100mL)	0.046 ± 0.003 (g/100mL)	0.172 ± 0.009 (g/100mL)	3
CGZ6AB	0.09 ± 0.01 (g%)	0.29 ± 0.01 (g%)	0.04 ± 0.01 (g%)	0.16 ± 0.01 (g%)	3.00
CMR8J3	0.096 (g/dL)	0.292 (g/dL)	0.047 (g/dL)	0.168 (g/dL)	
CRM2G4	0.096 ± 0.007 (g/100mL)	0.290 ± 0.022 (g/100mL)	0.044 ± 0.003 (g/100mL)	0.166 ± 0.012 (g/100mL)	3
CVHRME	0.097 ± 0.0080 (g/100 mL)	0.28 ± 0.024 (g/100 mL)	0.045 ± 0.0037 (g/100 mL)	0.16 ± 0.014 (g/100 mL)	3
CWE9XQ	96 ± 9 (mg/100mL)	289 ± 27 (mg/100mL)	59 ± 5 (mg/100mL)	166 ± 15 (mg/100mL)	0.88
D8P3NA	0.096 ± 0.010 (g/100mL)	0.289 ± 0.029 (g/100mL)	0.047 ± 0.005 (g/100mL)	0.165 ± 0.016 (g/100mL)	
D8RRUR	0.092 ± 0.005 (g/100mL)	0.273 ± 0.013 (g/100mL)	0.043 ± 0.003 (g/100mL)	0.160 ± 0.008 (g/100mL)	2
DC26CQ	0.095 ± .005 (g/100mL)	0.281 ± .014 (g/100mL)	0.046 ± .002 (g/100mL)	0.165 ± 0.008 (g/100mL)	
DFK6R7	0.099 ± 0.005 (g/100mL)	0.296 ± 0.015 (g/100mL)	0.048 ± 0.002 (g/100mL)	0.170 ± 0.009 (g/100mL)	3
DFKZFJ	87.91 ± 10% (mg/100ml)	280.72 ± 10% (mg/100ml)	37.12 ± 10% (mg/100ml)	160.64 ± 10% (mg/100ml)	10%
DMMCBF	1.01 ± 0.005 (‰)	3.06 ± 0.005 (‰)	0.50 ± 0.005 (‰)	1.75 ± 0.005 (‰)	
DU7FHH	0.09 ± 0.003 (% w/v)	0.29 ± 0.010 (% w/v)	0.04 ± 0.002 (% w/v)	0.16 ± 0.006 (% w/v)	3
E6XLR8	0.097 ± 0.005 (g/100mL)	0.295 ± 0.015 (g/100mL)	0.047 ± 0.003 (g/100mL)	0.168 ± 0.009 (g/100mL)	>3

TABLE 1

<b>WebCode</b>	<b>Item 1</b>	<b>Item 2</b>	<b>Item 3</b>	<b>Item 4</b>	
<b>Preparation BAC:</b>	<b>0.10 g/100mL</b>	<b>0.29 g/100mL</b>	<b>0.05 g/100mL</b>	<b>0.17 g/100mL</b>	<b>Coverage Factor K</b>
ECJJD9	0.08 ± 0.005 (g%)	0.26 ± 0.005 (g%)	0.04 ± 0.005 (g%)	0.15 ± 0.005 (g%)	2
EF2G9Q	92 ± 3 (mg/100ml)	288 ± 12 (mg/100ml)	42 ± 1 (mg/100ml)	165 ± 7 (mg/100ml)	
EL7FJG	88 (mg/dL)	276 (mg/dL)	42 (mg/dL)	153 (mg/dL)	
ETRD84	0.095 ± 0.005 (grams/100 ml)	0.294 ± 0.015 (grams/100 ml)	0.044 ± 0.003 (grams/100 ml)	0.167 ± 0.009 (grams/100 ml)	3
EW8XW6	0.096 ± 0.003 (g/100mL)	0.289 ± 0.007 (g/100mL)	0.046 ± 0.002 (g/100mL)	0.166 ± 0.004 (g/100mL)	2.576
F7AHUQ	0.097 ± 0.002 (g/100mL)	0.291 ± 0.005 (g/100mL)	0.047 ± 0.001 (g/100mL)	0.167 ± 0.003 (g/100mL)	99%
F86ZWR	0.09 ± 0.006 (g%)	0.29 ± 0.018 (g%)	0.04 ± 0.003 (g%)	0.16 ± 0.010 (g%)	3
F8JMAZ	0.100 ± 0.005 (g/100 mL)	0.297 ± 0.015 (g/100 mL)	0.048 ± 0.002 (g/100 mL)	0.171 ± 0.009 (g/100 mL)	2.576
FCCQYX	0.096 ± 0.005 (g/100mL)	0.301 ± 0.015 (g/100mL)	0.044 ± 0.003 (g/100mL)	0.168 ± 0.009 (g/100mL)	3
FCEG6F	0.098 ± 0.005 (g/100mL)	0.297 ± 0.015 (g/100mL)	0.047 ± 0.002 (g/100mL)	0.170 ± 0.009 (g/100mL)	3
FP2QPZ	0.097 ± 0.010 (g/100 mL)	0.291 ± 0.029 (g/100 mL)	0.046 ± 0.005 (g/100 mL)	0.169 ± 0.017 (g/100 mL)	3
FXFC4B	0.099 ± 0.004 (g/100mL)	0.298 ± 0.013 (g/100mL)	0.048 ± 0.002 (g/100mL)	0.171 ± 0.007 (g/100mL)	2
G29VHD	0.103 ± 0.007 (g/100mL)	0.267 ± 0.007 (g/100mL)	0.051 ± 0.007 (g/100mL)	0.174 ± 0.007 (g/100mL)	0.007
G73QHZ	0.094 ± 0.005 (g/100cc)	0.291 ± 0.015 (g/100cc)	0.042 ± 0.003 (g/100cc)	0.166 ± 0.009 (g/100cc)	3
GA32AU	0.09 ± 0.004 (g/100mL)	0.29 ± 2% (g/100mL)	0.04 ± 0.004 (g/100mL)	0.17 ± 0.005 (g/100mL)	2.576
GHKA2W	0.099 ± 0.002 (%w/v)	0.292 ± 0.005 (%w/v)	0.045 ± 0.001 (%w/v)	0.172 ± 0.003 (%w/v)	3
GLVKQK	0.09 ± 0.002 (g%)	0.29 ± 0.008 (g%)	0.04 ± 0.001 (g%)	0.16 ± 0.004 (g%)	2
GYJMBX	0.092 ± 0.007 (g/100mL)	0.289 ± 0.022 (g/100mL)	0.040 ± 0.003 (g/100mL)	0.163 ± 0.012 (g/100mL)	3
H4XGQV	0.093 ± 0.006 (g/100 ml)	0.285 ± 0.018 (g/100 ml)	0.046 ± 0.003 (g/100 ml)	0.163 ± 0.010 (g/100 ml)	3
H8DR4Y	0.099 ± 0.005 (g/100mL)	0.291 ± 0.015 (g/100mL)	0.047 ± 0.002 (g/100mL)	0.170 ± 0.009 (g/100mL)	2.576
HCAGHK	92 ± 5 (mg/100mL)	279 ± 14 (mg/100 mL)	44 ± 2 (mg/100 mL)	162 ± 8 (mg/100mL)	2



TABLE 1

<b>WebCode</b>	<b>Item 1</b>	<b>Item 2</b>	<b>Item 3</b>	<b>Item 4</b>	
<b>Preparation BAC:</b>	<b>0.10 g/100mL</b>	<b>0.29 g/100mL</b>	<b>0.05 g/100mL</b>	<b>0.17 g/100mL</b>	<b>Coverage Factor K</b>
HHDMV3	0.094 ± 0.002 (g/100mL)	0.288 ± 0.004 (g/100mL)	0.044 ± 0.001 (g/100mL)	0.164 ± 0.002 (g/100mL)	
HLB4AH	100 ± 1 (mg%)	297 ± 3 (mg%)	48 ± 1 (mg%)	172 ± 2 (mg%)	2.6
HTCF7E	0.09 ± 0.003 (%w/v)	0.28 ± 0.010 (%w/v)	0.04 ± 0.002 (%w/v)	0.16 ± 0.006 (%w/v)	3
HWCR4Z	0.094 ± 0.004 (% (w/v))	0.289 ± 0.013 (% (w/v))	0.044 ± 0.002 (% (w/v))	0.166 ± 0.008 (% (w/v))	3.077
J3EZ7L	0.097 ± 0.008 (g/dL)	0.298 ± 0.026 (g/dL)	0.046 ± 0.003 (g/dL)	0.167 ± 0.014 (g/dL)	2
J4CBZ4	0.097 ± 0.010 (g/100 mL)	0.291 ± 0.029 (g/100 mL)	0.047 ± 0.005 (g/100 mL)	0.168 ± 0.017 (g/100 mL)	
JC6LCK	0.102 ± 0.006 (g/100mL)	0.306 ± 0.016 (g/100mL)	0.050 ± 0.003 (g/100mL)	0.177 ± 0.009 (g/100mL)	2
JWRBLC	0.095 ± 0.002 (%)	0.290 ± 0.008 (%)	0.046 ± 0.001 (%)	0.165 ± 0.004 (%)	2
KBNPL7	0.099 ± 0.004 (g/100mL)	0.294 ± 0.012 (g/100mL)	0.048 ± 0.002 (g/100mL)	0.171 ± 0.007 (g/100mL)	2
KDAQ6Y	0.100 ± 0.005 (g/100 mL)	0.295 ± 0.015 (g/100 mL)	0.049 ± 0.002 (g/100 mL)	0.171 ± 0.009 (g/100 mL)	2.58
KE84NK	0.091 ± 0.004 (g / 100ml)	0.279 ± 0.013 (g / 100ml)	0.041 ± 0.002 (g / 100ml)	0.161 ± 0.007 (g / 100ml)	3
KEMZH7	97 ± 6.3 (mg/100mL)	291 ± 19 (mg/100mL)	47 ± 3.1 (mg/100mL)	167 ± 11 (mg/100mL)	3
KTM2TL	0.094 ± 0.006 (g/100mL)	0.286 ± 0.018 (g/100mL)	0.044 ± 0.003 (g/100mL)	0.165 ± 0.010 (g/100mL)	3
L4496F	96 ± 8 (mg/dL)	316 ± 28 (mg/dL)	45 ± 4 (mg/dL)	185 ± 16 (mg/dL)	0.088
L4MRC9	0.913 ± 0.091 (‰, g/L)	2.828 ± 0.283 (‰, g/L)	0.447 ± 0.089 (‰, g/L)	1.604 ± 0.160 (‰, g/L)	2
LVRUKY	0.095 ± 0.002 (g/100mL)	0.289 ± 0.004 (g/100mL)	0.044 ± 0.001 (g/100mL)	0.165 ± 0.002 (g/100mL)	3
LW6JNC	0.095 (g/100mL)	0.287 (g/100mL)	0.045 (g/100mL)	0.166 (g/100mL)	
LZ4W9F	94 (mg%)	287 (mg%)	48 (mg%)	163 (mg%)	
M2RT9U	0.096 ± 0.004 (gram %)	0.286 ± 0.013 (gram %)	0.045 ± 0.002 (gram %)	0.167 ± 0.008 (gram %)	2
M6DATZ	0.098 ± 0.005 (g/100ml)	0.287 ± 0.013 (g/100ml)	0.045 ± 0.002 (g/100ml)	0.166 ± 0.008 (g/100ml)	3
MANKLU	0.095 ± 0.004 (g/100mL)	0.286 ± 0.012 (g/100mL)	0.047 ± 0.002 (g/100mL)	0.167 ± 0.007 (g/100mL)	3

TABLE 1

<b>WebCode</b>	<b>Item 1</b>	<b>Item 2</b>	<b>Item 3</b>	<b>Item 4</b>	
<b>Preparation BAC:</b>	<b>0.10 g/100mL</b>	<b>0.29 g/100mL</b>	<b>0.05 g/100mL</b>	<b>0.17 g/100mL</b>	<b>Coverage Factor K</b>
MD8FL2	92 ± 3 (mg/100 mL)	279 ± 9 (mg/100 mL)	44 ± 3 (mg/100 mL)	163 ± 6 (mg/100 mL)	2
ME29GK	0.09 (gm%)	0.30 (gm%)	0.04 (gm%)	0.16 (gm%)	
ME4VYX	0.096 ± 0.005 (g/100mL)	0.286 ± 0.014 (g/100mL)	0.047 ± 0.002 (g/100mL)	0.165 ± 0.008 (g/100mL)	2.58
MFT64T	0.095 ± 0.003 (g/100mL)	0.285 ± 0.011 (g/100mL)	0.045 ± 0.001 (g/100mL)	0.164 ± 0.006 (g/100mL)	2
MG47TD	0.100 ± 0.003 (g/100mL)	0.310 ± 0.004 (g/100mL)	0.055 ± 0.002 (g/100mL)	0.185 ± 0.003 (g/100mL)	
MJAPTU	0.099 ± 0.005 (g/100mL)	0.301 ± 0.015 (g/100mL)	0.047 ± 0.002 (g/100mL)	0.174 ± 0.009 (g/100mL)	2.576
MLYXYN	0.092 ± 0.004 (g/100mL)	0.294 ± 0.013 (g/100mL)	0.045 ± 0.002 (g/100mL)	0.168 ± 0.008 (g/100mL)	3
MXPR9W	0.099 ± 0.005 (grams/100 ml)	0.296 ± 0.015 (grams/100 ml)	0.048 ± 0.002 (grams/100 ml)	0.169 ± 0.008 (grams/100 ml)	3
MYLAAX	0.093 ± 0.003 (g/100 mL)	0.285 ± 0.010 (g/100 mL)	0.042 ± 0.005 (g/100 mL)	0.162 ± 0.006 (g/100 mL)	3.2
N7FR4Z	0.094 ± 0.005 (g%)	0.303 ± 0.015 (g%)	0.042 ± 0.002 (g%)	0.162 ± 0.008 (g%)	2
N98QGD	0.09 ± 0.001 (g%)	0.28 ± 0.003 (g%)	0.04 ± 0.000 (g%)	0.16 ± 0.002 (g%)	2
NNK3BR	0.098 ± 0.005 (g/100mL)	0.290 ± 0.014 (g/100mL)	0.047 ± 0.002 (g/100mL)	0.168 ± 0.008 (g/100mL)	2.576
NTCAQF	0.104 ± 0.013 (g /100 mL)	0.297 ± 0.037 (g /100 mL)	0.046 ± 0.006 (g /100 mL)	0.178 ± 0.022 (g /100 mL)	2
P62RHQ	0.100 ± 0.007 (g/100mL)	0.310 ± 0.020 (g/100mL)	0.048 ± 0.004 (g/100mL)	0.174 ± 0.011 (g/100mL)	3
P93TK9	95 ± 5 (mg/dL)	282 ± 13 (mg/dL)	47 ± 2 (mg/dL)	166 ± 8 (mg/dL)	2
PAXCMA	102 ± 1 (mg%)	300 ± 3 (mg%)	50 ± 1 (mg%)	175 ± 2 (mg%)	2.581
PECU4Q	0.097 ± 0.006 (g/100mL)	0.288 ± 0.018 (g/100mL)	0.047 ± 0.003 (g/100mL)	0.169 ± 0.011 (g/100mL)	2
PGK3BQ	0.095 ± 0.007 (g/100 mL)	0.290 ± 0.022 (g/100 mL)	0.045 ± 0.003 (g/100 mL)	0.169 ± 0.013 (g/100 mL)	3
PTAYCN	0.096 ± 0.007 (g\100mL)	0.292 ± 0.022 (g\100mL)	0.046 ± 0.003 (g\100mL)	0.168 ± 0.013 (g\100mL)	3
PU6HEP	0.095 ± 0.007 (g/100 mL)	0.288 ± 0.021 (g/100 mL)	0.043 ± 0.003 (g/100 mL)	0.165 ± 0.012 (g/100 mL)	3
PZAH9R	0.096 ± 0.005 (g/100mL)	0.290 ± 0.014 (g/100mL)	0.045 ± 0.003 (g/100mL)	0.166 ± 0.008 (g/100mL)	3, 4.8%

TABLE 1

<b>WebCode</b>	<b>Item 1</b>	<b>Item 2</b>	<b>Item 3</b>	<b>Item 4</b>	
<b>Preparation BAC:</b>	<b>0.10 g/100mL</b>	<b>0.29 g/100mL</b>	<b>0.05 g/100mL</b>	<b>0.17 g/100mL</b>	<b>Coverage Factor K</b>
Q6FERR	0.095 ± 0.005 (g/100mL)	0.292 ± 0.015 (g/100mL)	0.045 ± 0.003 (g/100mL)	0.167 ± 0.009 (g/100mL)	3
Q6KVQQ	0.098 ± 0.010 (g/100 mL)	0.294 ± 0.029 (g/100 mL)	0.047 ± 0.005 (g/100 mL)	0.169 ± 0.017 (g/100 mL)	3
QADV88	0.087 (gr/100 ml)	0.266 (gr/100 ml)	0.041 (gr/100 ml)	0.165 (gr/100 ml)	
QDC738	0.097 ± 0.004 (g/100 mL)	0.290 ± 0.112 (g/100 mL)	0.046 ± 0.002 (g/100 mL)	0.169 ± 0.007 (g/100 mL)	3.6
QFW3V	0.09 ± 0.005 (g%)	0.29 ± 0.005 (g%)	0.04 ± 0.005 (g%)	0.17 ± 0.005 (g%)	0.005
QKDHZP	0.099 ± 0.005 (g/100mL)	0.300 ± 0.015 (g/100mL)	0.048 ± 0.002 (g/100mL)	0.175 ± 0.009 (g/100mL)	2.576
QRUYTY	0.094 ± 0.005 (g/100mL)	0.288 ± 0.015 (g/100mL)	0.043 ± 0.003 (g/100mL)	0.165 ± 0.009 (g/100mL)	3
QYRQY8	94 ± 4 (mg/dL)	285 ± 14 (mg/dL)	44 ± 2 (mg/dL)	162 ± 8 (mg/dL)	2
QZN8AJ	98 (mg/100mL)	294 (mg/100mL)	47 (mg/100mL)	170 (mg/100mL)	
R4L8P8	96 ± 4.1847 (mg/100ml)	288 ± 12.5323 (mg/100ml)	47 ± 2.0488 (mg/100ml)	167 ± 7.2688 (mg/100ml)	4.35%
R6GQQ9	100 ± 1 (mg%)	296 ± 3 (mg%)	48 ± 1 (mg%)	173 ± 2 (mg%)	2.581
R8HV4T	0.094 ± 0.003 (g/100mL)	0.287 ± 0.010 (g/100mL)	0.043 ± 0.005 (g/100mL)	0.164 ± 0.006 (g/100mL)	3.2
RD896G	0.09 ± 0.01 (g%)	0.27 ± 0.02 (g%)	0.04 ± 0.00 (g%)	0.16 ± 0.01 (g%)	
RE4PGD	0.095 (g/dL)	0.291 (g/dL)	0.047 (g/dL)	0.168 (g/dL)	
RKT2J2	98 ± 2 (mg/100mL)	296 ± 6 (mg/100mL)	48 ± 1 (mg/100mL)	169 ± 4 (mg/100mL)	2.579
RP4CBV	0.097 ± 0.0038 (g/100mL)	0.288 ± 0.0112 (g/100mL)	0.048 ± 0.0019 (g/100mL)	0.167 ± 0.0065 (g/100mL)	+/- 3.9% 99.8% confidence
RPK92A	0.094 ± 0.005 (g/100mL)	0.283 ± 0.014 (g/100mL)	0.046 ± 0.002 (g/100mL)	0.164 ± 0.008 (g/100mL)	3
RPZTNT	0.097 ± 0.005 (g/100 mL)	0.287 ± 0.014 (g/100 mL)	0.047 ± 0.002 (g/100 mL)	0.165 ± 0.008 (g/100 mL)	2.58
RQE3WT	0.092 ± 0.002 (g/100 mL)	0.273 ± 0.004 (g/100 mL)	0.041 ± 0.001 (g/100 mL)	0.160 ± 0.002 (g/100 mL)	3
RQVBM9	86 (mg/100ml)	280 (mg/100ml)	37 (mg/100ml)	156 (mg/100ml)	
RW6C7R	0.094 ± 0.005 (g/100mL)	0.290 ± 0.014 (g/100mL)	0.044 ± 0.003 (g/100mL)	0.166 ± 0.008 (g/100mL)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.10 g/100mL	0.29 g/100mL	0.05 g/100mL	0.17 g/100mL	Coverage Factor K
RYBUAT	0.093 ± 0.004 (g/100mL)	0.286 ± 0.013 (g/100mL)	0.043 ± 0.002 (g/100mL)	0.165 ± 0.008 (g/100mL)	
RZ7D9A	90 (mg/100mL)	269 (mg/100mL)	43 (mg/100mL)	155 (mg/100mL)	
RZGJ8V	0.092 ± 0.004 (g/dL)	0.276 ± 0.014 (g/dL)	0.046 ± 0.002 (g/dL)	0.160 ± 0.008 (g/dL)	3.0
T29VKA	0.097 ± 0.005 (g/100ml)	0.295 ± 0.015 (g/100ml)	0.046 ± 0.003 (g/100ml)	0.168 ± 0.009 (g/100ml)	2
T4CQ4D	0.093 ± 0.005 (% w/v)	0.294 ± 0.017 (% w/v)	0.042 ± 0.002 (% w/v)	0.163 ± 0.009 (% w/v)	3
T6896E	0.101 ± 0.011 (% (w/v))	0.304 ± 0.031 (% (w/v))	0.049 ± 0.005 (% (w/v))	0.176 ± 0.018 (% (w/v))	3
T6BX8Q	0.100 ± .005 (g/dL)	0.295 ± .014 (g/dL)	0.050 ± .005 (g/dL)	0.171 ± .008 (g/dL)	2
TUA76R	0.099 ± 0.005 (g/100mL)	0.292 ± 0.015 (g/100mL)	0.048 ± 0.002 (g/100mL)	0.170 ± 0.008 (g/100mL)	2.58
TVJHJM	0.097 ± 0.007 (g/100ml)	0.289 ± 0.021 (g/100ml)	0.045 ± 0.004 (g/100ml)	0.168 ± 0.013 (g/100ml)	3.08
U24ZEA	0.09 ± 0.01 (g/100mL)	0.29 ± 0.02 (g/100mL)	0.04 ± 0.00 (g/100mL)	0.16 ± 0.01 (g/100mL)	3.0
ULEPTR	0.097 ± 0.006 (% (w/v))	0.293 ± 0.018 (% (w/v))	0.047 ± 0.004 (% (w/v))	0.169 ± 0.011 (% (w/v))	2
UPD2PR	.095/.094 ± 0.004 (% (W/V))	0.287/0.286 ± 0.012 (% (W/V))	0.045/0.045 ± 0.004 (% (W/V))	0.164/0.165 ± 0.007 (% (W/V))	2
UXPZGH	0.093 ± .006 (%)	0.279 ± .018 (%)	0.044 ± .003 (%)	0.165 ± .010 (%)	3
V67XP3	93.42 ± 2.18 (mg%)	292.39 ± 6.84 (mg%)	42.04 ± 0.98 (mg%)	165.14 ± 3.86 (mg%)	2
V7HUU7	0.09 ± 0.001 (g%)	0.28 ± 0.003 (g%)	0.04 ± 0.001 (g%)	0.16 ± 0.002 (g%)	2
VAFB8Z	0.09550 ± 4.54% (g/dl)	0.28590 ± 4.54% (g/dl)	0.05168 ± 4.54% (g/dl)	0.16530 ± 4.54% (g/dl)	2
VGEZN6	89 ± 4.28 (mg/100mL)	269 ± 4.28 (mg/100mL)	42 ± 4.28 (mg/100mL)	153 ± 4.28 (mg/100mL)	2
VHT8AL	0.099 ± 0.010 (g/100 mL)	0.295 ± 0.029 (g/100 mL)	0.047 ± 0.005 (g/100 mL)	0.170 ± 0.017 (g/100 mL)	3
VLRJ6L	0.095 ± (0.005) (g/100mL)	0.287 ± (0.014) (g/100mL)	0.045 ± (0.002) (g/100mL)	0.167 ± (0.009) (g/100mL)	3
VMM28M	0.099 ± 0.005 (g/100mL)	0.297 ± 0.017 (g/100mL)	0.048 ± 0.002 (g/100mL)	0.169 ± 0.010 (g/100mL)	3
VWQCHJ	0.093 ± 0.007 (g/100mL)	0.287 ± 0.021 (g/100mL)	0.043 ± 0.003 (g/100mL)	0.164 ± 0.012 (g/100mL)	3

TABLE 1

<b>WebCode</b>	<b>Item 1</b>	<b>Item 2</b>	<b>Item 3</b>	<b>Item 4</b>	
<b>Preparation BAC:</b>	<b>0.10 g/100mL</b>	<b>0.29 g/100mL</b>	<b>0.05 g/100mL</b>	<b>0.17 g/100mL</b>	<b>Coverage Factor K</b>
W2H3YE	0.095 ± 0.006 (%)	0.293 ± 0.018 (%)	0.045 ± 0.003 (%)	0.170 ± 0.011 (%)	3
WQJ6DZ	0,92 (‰)	2,77 (‰)	0,44 (‰)	1,61 (‰)	
WT6UXD	0.09 ± 0.00 (g%)	0.26 ± 0.01 (g%)	0.04 ± 0.00 (g%)	0.15 ± 0.01 (g%)	
WTM2YN	0.09 ± 0.004 (%)	0.27 ± 0.012 (%)	0.04 ± 0.002 (%)	0.16 ± 0.007 (%)	3
XCHTH2	97 ± 3 (mg/100ml)	289 ± 9 (mg/100ml)	47 ± 2 (mg/100ml)	165 ± 5 (mg/100ml)	2
XKQKMP	95 ± 4 (mg/dL)	287 ± 16 (mg/dL)	46 ± 2 (mg/dL)	168 ± 8 (mg/dL)	3.4
XLM2ZM	0.099 ± 0.005 (g/100mL)	0.293 ± 0.015 (g/100mL)	0.048 ± 0.002 (g/100mL)	0.171 ± 0.009 (g/100mL)	2.58
XMCA6G	0.097 ± 0.003 (g/100mL)	0.289 ± 0.011 (g/100mL)	0.047 ± 0.001 (g/100mL)	0.167 ± 0.006 (g/100mL)	2
XUZPZF	0.100 ± 0.002 (g/100mL)	0.299 ± 0.005 (g/100mL)	0.048 ± 0.001 (g/100mL)	0.174 ± 0.003 (g/100mL)	3
XYRWHN	0.09 ± 0.004% (%)	0.29 ± 0.012% (%)	0.04 ± 0.002% (%)	0.16 ± 0.007% (%)	3
Y2EXYW	0.09 ± 0.01 (grams%)	0.29 ± 0.01 (grams%)	0.04 ± 0.01 (grams%)	0.16 ± 0.01 (grams%)	
Y3MD73	0.08647 ± 0.0034 (g/100mL)	0.28092 ± 0.011 (g/ 100mL)	0.03832 ± 0.0015 (g/100 mL)	0.15490 ± 0.0062 (g/ 100 mL)	2
YB2WQ2	80.661 ± 0.08 (mg/dl)	253.76 ± 0.08 (mg/dl)	40.1165 ± 0.08 (mg/dl)	148.4875 ± 0.08 (mg/dl)	
YMDL7H	0.100 ± 0.004 (g/100mL)	0.296 ± 0.012 (g/100mL)	0.048 ± 0.002 (g/100mL)	0.171 ± 0.007 (g/100mL)	3
YMUHVW	83 ± 4 (mg/100mL)	280 ± 13 (mg/100mL)	36 ± 2 (mg/100mL)	157 ± 7 (mg/100mL)	2
YRMMMF	0.099 ± 0.005 (grams/100mL)	0.303 ± 0.015 (grams/100mL)	0.045 ± 0.003 (grams/100mL)	0.173 ± 0.009 (grams/100mL)	3
YXFM4W	0.101 ± 0.002 (g/100mL)	0.305 ± 0.005 (g/100mL)	0.051 ± 0.003 (g/100mL)	0.172 ± 0.005 (g/100mL)	2
Z34Q8K	0.094 ± 0.004 (g %)	0.290 ± 0.013 (g %)	0.045 ± 0.003 (g %)	0.166 ± 0.010 (g %)	2
Z9T499	0.100 ± 0.011 (% w/v)	0.294 ± 0.030 (% w/v)	0.048 ± 0.005 (% w/v)	0.170 ± 0.018 (% w/v)	3
ZC748K	0.09 ± 0.004 (%)	0.28 ± 0.012 (%)	0.04 ± 0.002 (%)	0.16 ± 0.007 (%)	3
ZD3KKH	0.098 ± 0.004 (g/100mL)	0.292 ± 0.012 (g/100mL)	0.049 ± 0.002 (g/100mL)	0.170 ± 0.007 (g/100mL)	3

TABLE 1

<b>WebCode</b>	<b>Item 1</b>	<b>Item 2</b>	<b>Item 3</b>	<b>Item 4</b>	
<b>Preparation BAC:</b>	<b>0.10 g/100mL</b>	<b>0.29 g/100mL</b>	<b>0.05 g/100mL</b>	<b>0.17 g/100mL</b>	<b>Coverage Factor K</b>
ZDKBRG	0.098 ± 0.010 (g/100mL)	0.294 ± 0.029 (g/100mL)	0.046 ± 0.005 (g/100mL)	0.169 ± 0.017 (g/100mL)	3
ZNHB4L	0.098 ± 0.009 (gm/dL)	0.302 ± 0.028 (gm/dL)	0.047 ± 0.005 (gm/dL)	0.170 ± 0.016 (gm/dL)	2
ZQMYLW	84.995 ± 9.6 (mg/dL)	278.94 ± 9.6 (mg/dL)	38.46 ± 9.6 (mg/dL)	156.815 ± 9.6 (mg/dL)	9.6
ZVKMZH	0.101 ± 0.006 (g/100 mL)	0.304 ± 0.018 (g/100 mL)	0.049 ± 0.002 (g/100 mL)	0.175 ± 0.010 (g/100 mL)	3

# Reporting Procedures

TABLE 2

<b>WebCode</b>	<b>Reporting Procedures</b>
2CLMRH	The mean of duplicate/several determinations.
2EQFHB	The lowest value of duplicate/several determinations.
2FZKXK	The mean of duplicate/several determinations.
2HAAK3	The mean of duplicate/several determinations.
2HPQDB	The lowest value of duplicate/several determinations.
2JLAFK	The mean of duplicate/several determinations.
2REGZ3	The mean of duplicate/several determinations.
2YYHFF	The lowest value of duplicate/several determinations.
33VLK8	The mean of duplicate/several determinations.
37UY7B	The mean of duplicate/several determinations.
3ADU94	The mean of duplicate/several determinations.
3DFTLG	The mean of duplicate/several determinations.
3P324G	The mean of duplicate/several determinations.
3RC8JQ	The mean of duplicate/several determinations.
3T8PLR	The mean of duplicate/several determinations.
48GZN6	The mean of duplicate/several determinations.
4AUB2B	The mean of duplicate/several determinations.
4FVMZT	The mean of duplicate/several determinations.
4TKLQW	The mean of duplicate/several determinations.
6DLWAP	The mean of duplicate/several determinations.
6HGQ8Q	The mean of duplicate/several determinations.
6HW83J	The lowest value of duplicate/several determinations.
6JPZX3	The mean of duplicate/several determinations.
6WEZP6	The mean of duplicate/several determinations.
76RBGW	The mean of duplicate/several determinations.
78TAUB	The mean of duplicate/several determinations.
79PRWC	The mean of duplicate/several determinations.
7AJHZ6	The mean of duplicate/several determinations.

TABLE 2

<b>WebCode</b>	<b>Reporting Procedures</b>
7BVATL	The mean of duplicate/several determinations.
7J7CEM	The mean of duplicate/several determinations.
7KGJDA	The mean of duplicate/several determinations.
7ML7UK	The mean of duplicate/several determinations.
7NZDF2	The lowest value of duplicate/several determinations.
7V2PCY	The mean of duplicate/several determinations.
7Y2XF9	The mean of duplicate/several determinations.
7YHV99	The mean of duplicate/several determinations.
7YJPRE	The mean of duplicate/several determinations.
7YKKEQ	The mean of duplicate/several determinations.
82M3N7	The mean of duplicate/several determinations.
82NZY2	The mean of duplicate/several determinations.
84AHJ8	The lowest value of duplicate/several determinations.
89JVZ7	The mean of duplicate/several determinations.
8AED38	The lowest value of duplicate/several determinations.
8F4X43	The mean of duplicate/several determinations.
8NW7QE	The mean of duplicate/several determinations.
8VFAXG	The mean of duplicate/several determinations.
8VT6YF	The mean of duplicate/several determinations.
8VVV7X	The mean of duplicate/several determinations.
8YXTHB	The mean of duplicate/several determinations.
97C2HR	The mean of duplicate/several determinations.
9CK32B	The mean of duplicate/several determinations.
9EPQHL	The mean of duplicate/several determinations.
9J2YLB	The mean of duplicate/several determinations.
9KGVDB	The mean of duplicate/several determinations.
9NAY39	The mean of duplicate/several determinations.
9NCP9Q	The mean of duplicate/several determinations.



TABLE 2

<b>WebCode</b>	<b>Reporting Procedures</b>
9NFAYE	The lowest value of duplicate/several determinations.
9P7H4A	The mean of duplicate/several determinations.
AKCZ8A	The mean of duplicate/several determinations.
AL2AD6	The mean of duplicate/several determinations.
APHUYK	The mean of duplicate/several determinations.
B6BNAP	The lowest value of duplicate/several determinations.
B79Y38	The mean of duplicate/several determinations.
BFC9AW	The mean of duplicate/several determinations.
BK838X	The lowest value of duplicate/several determinations.
BMTKR4	The lowest value of duplicate/several determinations.
BN3UFV	The mean of duplicate/several determinations.
BTH6TY	The mean of duplicate/several determinations.
BYM2G6	The mean of duplicate/several determinations.
CC9XQ3	The mean of duplicate/several determinations.
CGZ6AB	The lowest value of duplicate/several determinations.
CMR8J3	The mean of duplicate/several determinations.
CRM2G4	The lowest value of duplicate/several determinations.
CVHRME	The mean of duplicate/several determinations.
CWE9XQ	The lowest value of duplicate/several determinations.
D8P3NA	The mean of duplicate/several determinations.
D8RRUR	The mean of duplicate/several determinations.
DC26CQ	The mean of duplicate/several determinations.
DFK6R7	The mean of duplicate/several determinations.
DFKZFJ	The mean of duplicate/several determinations.
DMMCBF	The mean of duplicate/several determinations.
DU7FHH	The mean of duplicate/several determinations.
E6XLR8	The mean of duplicate/several determinations.
ECJJD9	The lowest value of duplicate/several determinations.
EF2G9Q	The mean of duplicate/several determinations.

## TABLE 2

<b>WebCode</b>	<b>Reporting Procedures</b>
EL7FJG	The lowest value of duplicate/several determinations.
ETRD84	The mean of duplicate/several determinations.
EW8XW6	The mean of duplicate/several determinations.
F7AHUQ	The mean of duplicate/several determinations.
F86ZWR	The lowest value of duplicate/several determinations.
F8JMAZ	The mean of duplicate/several determinations.
FCCQYX	The mean of duplicate/several determinations.
FCEG6F	The mean of duplicate/several determinations.
FP2QPZ	The mean of aliquot 1 (FID1A) and aliquot 2 (FID1A) truncated to 3 decimals
FXFC4B	two, four digit values, averaged and truncated to three digits.
G29VHD	The mean of duplicate/several determinations.
G73QHZ	The mean of duplicate/several determinations.
GA32AU	The mean of duplicate and truncate results to the second decimal place.
GHKA2W	The mean of duplicate/several determinations.
GLVKQK	The lowest value of duplicate/several determinations.
GYJMBX	The lowest value of duplicate/several determinations.
H4XGQV	Items 2-4 are the mean of duplicate determinations; item 1 is the mean of the lowest values from four determinations.
H8DR4Y	The mean of duplicate/several determinations.
HCAGHK	The mean of duplicate/several determinations.
HHDMV3	The mean of duplicate/several determinations.
HLB4AH	The mean of duplicate/several determinations.
HTCF7E	The mean of duplicate/several determinations.
HWCR4Z	The mean of duplicate/several determinations.
J3EZ7L	The lowest value of duplicate/several determinations.
J4CBZ4	The mean of duplicate/several determinations.
JC6LCK	The mean of duplicate/several determinations.
JWRBLC	The lowest value of duplicate/several determinations.
KBNPL7	The mean of duplicate/several determinations.

TABLE 2

<b>WebCode</b>	<b>Reporting Procedures</b>
KDAQ6Y	The mean of duplicate/several determinations.
KE84NK	The mean of duplicate/several determinations.
KEMZH7	Mean of four replicate determinations truncated to the nearest mg/100mL
KTM2TL	The mean of duplicate/several determinations.
L4496F	The lowest value of duplicate/several determinations.
L4MRC9	The mean of duplicate/several determinations.
LVRUKY	The mean of duplicate/several determinations.
LW6JNC	The mean of duplicate/several determinations.
LZ4W9F	The mean of duplicate/several determinations.
M2RT9U	The mean of duplicate/several determinations.
M6DATZ	The mean of duplicate/several determinations.
MANKLU	The mean of duplicate/several determinations.
MD8FL2	The mean of duplicate/several determinations.
ME29GK	The lowest value of duplicate/several determinations.
ME4VYX	The mean of duplicate/several determinations.
MFT64T	The lowest value of duplicate/several determinations.
MG47TD	The mean of duplicate/several determinations.
MJAPTU	The mean of duplicate/several determinations.
MLYXYN	The mean of duplicate/several determinations.
MXPR9W	The mean of duplicate/several determinations.
MYLAAX	The mean of duplicate/several determinations.
N7FR4Z	The mean of duplicate/several determinations.
N98QGD	The lowest value of duplicate/several determinations.
NNK3BR	The mean of duplicate/several determinations.
NTCAQF	The mean of duplicate/several determinations.
P62RHQ	The mean of duplicate/several determinations.
P93TK9	The mean of duplicate/several determinations.
PAXCMA	The mean of duplicate/several determinations.
PECU4Q	The mean of duplicate/several determinations.

TABLE 2

<b>WebCode</b>	<b>Reporting Procedures</b>
PGK3BQ	The lowest value of duplicate/several determinations.
PTAYCN	The lowest value of duplicate/several determinations.
PU6HEP	The lowest value of duplicate/several determinations.
PZAH9R	The mean of duplicate/several determinations.
Q6FERR	The mean of duplicate/several determinations, mean of several determinations truncated to 3 decimals.
Q6KVQQ	The results from the front column are averaged and truncated to 3 decimal places.
QADV88	The mean of duplicate/several determinations.
QDC738	The mean of duplicate/several determinations.
QFW3V	The lowest value of duplicate/several determinations.
QKDHZP	The mean of duplicate/several determinations.
QRUYTY	The mean of duplicate/several determinations.
QYRQY8	The mean of duplicate/several determinations.
QZN8AJ	The mean of duplicate/several determinations.
R4L8P8	The mean of duplicate/several determinations.
R6GQQ9	The mean of duplicate/several determinations.
R8HV4T	The mean of duplicate/several determinations.
RD896G	The lower value of replicate samples truncated to two decimal places
RE4PGD	The lowest value of duplicate/several determinations.
RKT2J2	The mean of duplicate/several determinations.
RP4CBV	The mean of duplicate/several determinations.
RPK92A	The mean of duplicate/several determinations.
RPZTNT	The mean of duplicate/several determinations.
RQE3WT	The mean of duplicate/several determinations.
RQVBM9	The mean of duplicate/several determinations.
RW6C7R	The mean of duplicate/several determinations, reported value is truncated.
RYBUAT	The mean of duplicate/several determinations.
RZ7D9A	The mean of duplicate/several determinations.
RZGJ8V	The lowest value of duplicate/several determinations.

TABLE 2

<b>WebCode</b>	<b>Reporting Procedures</b>
T29VKA	The mean of duplicate/several determinations.
T4CQ4D	The mean of duplicate/several determinations.
T6896E	The mean of duplicate/several determinations.
T6BX8Q	The mean of duplicate/several determinations.
TUA76R	The mean of duplicate/several determinations.
TVJHJM	The mean of duplicate/several determinations.
U24ZEA	The mean of duplicate/several determinations.
ULEPTR	The mean of duplicate/several determinations.
UPD2PR	Both individual results for each sample
UXPZGH	The lowest value of duplicate/several determinations.
V67XP3	The mean of duplicate/several determinations.
V7HUU7	The lowest value of duplicate/several determinations.
VAFB8Z	The mean of duplicate/several determinations.
VEZLN6	The mean of duplicate/several determinations.
VHT8AL	The mean of FID1A values from duplicate determinations.
VLRJ6L	average value of 4 determinations per sample.
VMM28M	The mean of duplicate/several determinations.
VWQCHJ	The lowest value of duplicate/several determinations.
W2H3YE	The lowest value of duplicate/several determinations.
WQJ6DZ	The mean of duplicate/several determinations.
WT6UXD	The lower of replicate samples truncated to two decimal places.
WTM2YN	The mean of duplicate/several determinations.
XCHTH2	The mean of duplicate/several determinations.
XKQKMP	The mean of duplicate/several determinations.
XML2ZM	The mean of duplicate/several determinations.
XMCA6G	The lowest value of duplicate/several determinations.
XUZPZF	The mean of duplicate/several determinations.
XYRWHN	The mean of duplicate/several determinations.
Y2EXYW	The average of duplicates agreeing within 0.01 g%, truncated to two decimal places.

TABLE 2

WebCode	Reporting Procedures
Y3MD73	The mean of duplicate/several determinations.
YB2WQ2	The mean of duplicate/several determinations.
YMDL7H	The mean of duplicate/several determinations.
YMUHVV	The mean of duplicate/several determinations.
YRMMMF	The mean of duplicate/several determinations.
YXFM4W	The mean of duplicate/several determinations.
Z34Q8K	The mean of duplicate/several determinations.
Z9T499	The mean of duplicate/several determinations.
ZC748K	The mean of duplicate/several determinations.
ZD3KKH	The mean of duplicate/several determinations.
ZDKBRG	The mean of duplicate/several determinations.
ZNHB4L	The lowest value of duplicate/several determinations.
ZQMYLW	The mean of duplicate/several determinations.
ZVKMZH	The mean of duplicate/several determinations.

Response Summary		Participants: 213
The mean of duplicate/several determinations:	162	(76.1%)
The lowest value of duplicate/several determinations:	37	(17.4%)
Other:	14	(6.6%)

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

TABLE 3 - Item 1

<b>WebCode</b>	<b>Item 1 (g/100mL)</b>		<b>Preparation Target BAC : 0.10 g/100mL</b>		<b>Mean</b>
2CLMRH	0.0980	0.0970			0.0975
2EQFHB	0.0983	0.0988			0.0986
2FZKXK	0.0978	0.0966			0.0972
2HAAK3	0.0970	0.0970	0.0970		0.0970
2HPQDB	0.0993	0.0994			0.0994
2JL AFC	0.0990	0.0990			0.0990
2REGZ3	0.0950	0.0980	0.0940	0.0920	0.0948
2YYHFF	0.0970	0.0960			0.0965
33VLK8	0.1000	0.1000			0.1000
37UY7B	0.0974	0.0975	0.0978	0.0984	0.0978
3ADU94	0.0978	0.0971			0.0975
3DFTLG	0.0970	0.0983			0.0977
3P324G	0.0970	0.0980	0.0970	0.0980	0.0975
3RC8JQ	0.0982	0.0962			0.0972
3T8PLR	0.0910	0.0910			0.0910
48GZN6	0.0950	0.0960	0.0960	0.0970	0.0960
4AUB2B	0.0967	0.0971	0.0974	0.0975	0.0972
4FVMZT	0.0910				0.0910
4TKLQW	0.0980	0.0990			0.0985
6DLWAP	0.0950	0.0960	0.1000	0.1000	0.0978
6HGQ8Q	0.0970	0.0980			0.0975
6HW83J	0.0940	0.0940	0.0950	0.0950	0.0945
6JPZX3	0.1006	0.1000			0.1003
6WEZP6	0.0910	0.0920			0.0915
76RBGW	0.0899	0.0901			0.0900
78TAUB	0.0981	0.0971			0.0976
79PRWC	0.0990	0.0990	0.1000	0.1000	0.0995
7AJHZ6	0.0910	0.0920			0.0915
7BVATL	0.0920	0.0930			0.0925
7J7CEM	0.0960	0.0960			0.0960
7KGJDA	0.0981	0.0983	0.0975	0.0977	0.0979
7ML7UK	0.0980	0.0990			0.0985
7NZDF2	0.0950	0.0960			0.0955
7V2PCY	0.0934	0.0929	0.0934	0.0927	0.0931
7Y2XF9	0.0956	0.0956			0.0956
7YHV99	0.0959	0.0955	0.0958	0.0959	0.0958
7YJPRE	0.0967	0.1000	0.0970	0.1003	0.0985
7YKKEQ	0.0970	0.0998	0.0957	0.0988	0.0978
82M3N7	0.0965	0.0972	0.0974	0.0982	0.0973
82NZY2	0.0990	0.0980	0.1010	0.1000	0.0995
84AHJ8	0.0938	0.0940			0.0939
89JVZ7	0.0970	0.0970	0.0980		0.0973
8AED38	0.0930	0.0915			0.0923

TABLE 3 - Item 1

WebCode	Item 1 (g/100ml)		Preparation Target BAC : 0.10 g/100ml					Mean	
8F4X43	0.1010	0.1010						0.1010	
8NW7QE	0.0947	0.0947						0.0947	
8VFAXG	0.0999	0.0997						0.0998	
8VT6YF	0.0950	0.0940						0.0945	
8VV7X	0.0969	0.0962	0.0975	0.0965				0.0968	
8YXTHB	0.0955	0.0959	0.0960	0.0958				0.0958	
97C2HR	0.0825	0.0796						0.0811	
9CK32B	0.0952	0.0954	0.0947	0.0954				0.0952	
9EPQHL									
9J2YLB	0.0951	0.0950						0.0951	
9KGVDB	0.0930	0.0930						0.0930	
9NAY39	0.1000	0.1000	0.1000	0.0990	0.1000	0.1000		0.0998	
9NCP9Q	0.0984	0.0988						0.0986	
9NFAYE	0.0990	0.0990						0.0990	
9P7H4A	0.0966	0.0977	0.0964	0.0972				0.0970	
AKCZ8A	0.0959	0.0963	0.0958	0.0961				0.0960	
AL2AD6	0.0911	0.0900	0.0910	0.0902				0.0906	
APHUYK	0.0872	0.0876	0.0857					0.0868	
B6BNAP	0.0938	0.0947	0.0946	0.0955				0.0947	
B79Y38	0.0974	0.0977	0.0969	0.0973				0.0973	
BFC9AW	0.0995	0.1002						0.0999	
BK838X	0.0937	0.0957						0.0947	
BMTKR4	0.0934	0.0929						0.0932	
BN3UFV	0.0976	0.0982						0.0979	
BTH6TY	0.0974	0.0994	0.0978	0.0979	0.0994	0.1018	0.0990	0.1003	0.0991
BYM2G6	0.0937	0.0985							0.0961
CC9XQ3	0.0989	0.0990	0.0989	0.0991					0.0990
CGZ6AB	0.0970	0.0990							0.0980
CMR8J3	0.0960	0.0970	0.0970						0.0967
CRM2G4	0.0964	0.0963							0.0964
CVHRME	0.0980	0.0960							0.0970
CWE9XQ	0.0960	0.0980							0.0970
D8P3NA	0.0960	0.0960							0.0960
D8RRUR	0.0910	0.0914	0.0922	0.0922					0.0917
DC26CQ	0.0961	0.0933	0.0955	0.0943					0.0948
DFK6R7	0.0983	0.1001	0.0979	0.0997					0.0990
DFKZFJ	0.0874	0.0883							0.0879
DMMCBF	0.1000	0.1010	0.1020	0.1010					0.1010
DU7FHH	0.0970	0.0960							0.0965
E6XLR8	0.0972	0.0984							0.0978
ECJJD9	0.0870	0.0870							0.0870
EF2G9Q	0.0910	0.0930	0.0910	0.0920					0.0918
EL7FJG	0.0880	0.0910							0.0895
ETRD84	0.0955	0.0945	0.0958	0.0952					0.0953
EW8XW6	0.0960	0.0970							0.0965
F7AHUQ	0.0974	0.0978							0.0976



TABLE 3 - Item 1

<b>WebCode</b>	<b>Item 1 (g/100ml)</b>		<b>Preparation Target BAC : 0.10 g/100ml</b>						<b>Mean</b>
F86ZWR	0.0940	0.0950							0.0945
F8JMAZ	0.1002	0.0997							0.1000
FCCQYX	0.0963	0.0972	0.0943	0.0963					0.0960
FCEG6F	0.0961	0.0994	0.0963	0.0989					0.0977
FP2QPZ	0.0973	0.0983	0.0979	0.0990					0.0981
FXFC4B	0.0995	0.0995							0.0995
G29VHD	0.1010	0.1030	0.1030						0.1023
G73QHZ	0.0946	0.0947	0.0941	0.0938					0.0943
GA32AU	0.0990	0.0980							0.0985
GHKA2W	0.1000	0.0980	0.0980						0.0987
GLVKQK	0.0930	0.0920							0.0925
GYJMBX	0.0933	0.0927							0.0930
H4XGQV	0.0960	0.0930	0.0940	0.0950					0.0945
H8DR4Y	0.0979	0.0993							0.0986
HCAGHK	0.0910	0.0930							0.0920
HHDMV3	0.0949	0.0945							0.0947
HLB4AH	0.1001	0.1000							0.1001
HTCF7E	0.0940	0.0940							0.0940
HWCR4Z	0.0950	0.0940							0.0945
J3EZ7L	0.0970	0.0990							0.0980
J4CBZ4	0.0970	0.0960							0.0965
JC6LCK	0.1001	0.1038	0.1027	0.1032					0.1024
JWRBLC	0.0953	0.0963							0.0958
KBNPL7	0.0998	0.0999							0.0999
KDAQ6Y	0.0993	0.0999							0.0996
KE84NK	0.0930	0.0900							0.0915
KEMZH7	0.0972	0.0971	0.0973	0.0973					0.0972
KTM2TL	0.0944	0.0941							0.0943
L4496F	0.1020	0.0960							0.0990
L4MRC9	0.0909	0.0908	0.0918	0.0918					0.0913
LVRUKY	0.0952	0.0949							0.0951
LW6JNC	0.0950	0.0950							0.0950
LZ4W9F	0.0958	0.0930	0.0941	0.0948					0.0944
M2RT9U	0.0962	0.0967							0.0965
M6DATZ	0.0980	0.0980							0.0980
MANKLU	0.0950	0.0950	0.0960	0.0950					0.0953
MD8FL2	0.0936	0.0912	0.0934	0.0910					0.0923
ME29GK	0.1000	0.0990							0.0995
ME4VYX	0.0959	0.0970							0.0965
MFT64T	0.0960	0.0951							0.0956
MG47TD	0.1010	0.1020	0.0970	0.0970	0.0990	0.0980	0.1030	0.1030	0.1000
MJAPTU	0.0986	0.1000							0.0993
MLYXYN	0.0920	0.0930							0.0925
MXPR9W	0.0985	0.1002	0.0983	0.1004					0.0994
MYLAAX	0.0935	0.0936	0.0935	0.0937					0.0936
N7FR4Z	0.0926	0.0952							0.0939

TABLE 3 - Item 1

<b>WebCode</b>	<b>Item 1 (g/100ml)</b>		<b>Preparation Target BAC : 0.10 g/100ml</b>		<b>Mean</b>
N98QGD	0.0970	0.0960			0.0965
NNK3BR	0.0984	0.0978			0.0981
NTCAQF	0.1039	0.1054	0.1038	0.1036	0.1042
P62RHQ	0.1002	0.1009			0.1006
P93TK9	0.0950	0.0960			0.0955
PAXCMA	0.1017	0.1018			0.1017
PECU4Q	0.0970	0.0970			0.0970
PGK3BQ	0.0957	0.0956			0.0957
PTAYCN	0.0967	0.0977			0.0972
PU6HEP	0.0958	0.0957			0.0958
PZAH9R	0.0959	0.0962	0.0964	0.0967	0.0963
Q6FERR	0.0954	0.0968	0.0953	0.0960	0.0959
Q6KVQQ	0.0976	0.0994	0.0985	0.0995	0.0988
QADV88	0.0887	0.0896	0.0850	0.0860	0.0873
QDC738	0.0980	0.0960			0.0970
QFHW3V	0.0990	0.0970			0.0980
QKDHZP	0.0991	0.0998			0.0995
QRUYTY	0.0945	0.0943			0.0944
QYRQY8	0.0950	0.0940			0.0945
QZN8AJ	0.0987	0.0976	0.0989	0.0982	0.0984
R4L8P8	0.0964	0.0957	0.0966	0.0963	0.0963
R6GQQ9	0.1006	0.1003			0.1005
R8HV4T	0.0944	0.0942	0.0943	0.0944	0.0943
RD896G	0.0920	0.0920			0.0920
RE4PGD	0.0977	0.0965	0.0974	0.0957	0.0968
RKT2J2	0.0973	0.0978			0.0976
RP4CBV	0.0967	0.0963			0.0965
RPK92A	0.0957	0.0933	0.0947	0.0935	0.0943
RPZTNT	0.0959	0.0975			0.0967
RQE3WT	0.0916	0.0925			0.0921
RQVBM9	0.0860	0.0860			0.0860
RW6C7R	0.0951	0.0960	0.0938	0.0944	0.0948
RYBUAT	0.0930	0.0930			0.0930
RZ7D9A	0.0909	0.0907	0.0906	0.0904	0.0907
RZGJ8V	0.0940	0.0920			0.0930
T29VKA	0.0981	0.0983	0.0956		0.0973
T4CQ4D	0.0920	0.0950			0.0935
T6896E	0.1011	0.1017			0.1014
T6BX8Q	0.0990	0.1000	0.1010	0.1020	0.1005
TUA76R	0.0981	0.0991			0.0986
TVJHJM	0.0978	0.0960	0.0981	0.0964	0.0971
U24ZEA	0.0984	0.0990	0.0985	0.0988	0.0987
ULEPTR	0.0970	0.0970			0.0970
UPD2PR	0.0950	0.0940			0.0945
UXPZGH	0.0938	0.0952			0.0945
V67XP3	0.0930	0.0939			0.0934

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.10 g/100mL		Mean
V7HUU7	0.0940	0.0950			0.0945
VAFB8Z	0.0973	0.0953	0.0935	0.0959	0.0955
VGEZN6	0.0880	0.0910			0.0895
VHT8AL	0.0992	0.0998	0.0996	0.1010	0.0999
VLRJ6L	0.0957	0.0958	0.0956	0.0958	0.0957
VMM28M	0.0993	0.0995	0.0994	0.0998	0.0995
VWQCHJ	0.0940	0.0932			0.0936
W2H3YE	0.0965	0.0954			0.0960
WQJ6DZ	0.0949	0.0952	0.1012	0.1015	0.0982
WT6UXD	0.0900	0.0900			0.0900
WTM2YN	0.0913	0.0918			0.0916
XCHTH2	0.0980	0.0970	0.0960		0.0970
XKQKMP	0.0950	0.0970			0.0960
XLM2ZM	0.0984	0.1000			0.0992
XMCA6G	0.0971	0.0972			0.0971
XUJZPF	0.1010	0.1010	0.1000		0.1007
XYRWHN	0.0986	0.0974			0.0980
Y2EXYW	0.0970	0.0920			0.0945
Y3MD73	0.0864	0.0865			0.0865
YB2WQ2	0.0793	0.0820			0.0807
YMDL7H	0.1010	0.0990	0.1020	0.1010	0.1008
YMUHVW	0.0842	0.0829			0.0836
YRMMMF	0.0990	0.0994	0.0997	0.1001	0.0996
YXFM4W	0.1000	0.1010			0.1005
Z34Q8K	0.0949	0.0945			0.0947
Z9T499	0.0999	0.1003			0.1001
ZC748K	0.0900	0.0974			0.0937
ZD3KKH	0.0980	0.0970	0.1000	0.0990	0.0985
ZDKBRG	0.0978	0.0993	0.0984	0.0994	0.0987
ZNHB4L	0.0980	0.0980			0.0980
ZQMYLW	0.0841	0.0849	0.0859		0.0850
ZVKMZH	0.1019	0.1018	0.1018	0.1022	0.1019

**Statistical Analysis for Item 1**

Grand Mean	0.0960	Number of Participants Included	212	Number of Participants without Raw Data	1
Standard Deviation	0.0037	Number of Participants Excluded	0		

TABLE 3 - Item 2

WebCode	Item 2 (g/100ml)		Preparation Target BAC : 0.29 g/100ml		Mean
2CLMRH	0.2910	0.2930			0.2920
2EQFHB	0.3050	0.3089			0.3070
2FZKXK	0.2920	0.2925			0.2923
2HAAK3	0.2910	0.2970	0.2960		0.2947
2HPQDB	0.3029	0.3042			0.3036
2JL AFC	0.2900	0.2990			0.2945
2REGZ3	0.2870	0.2930			0.2900
2YYHFF	0.2900	0.2900			0.2900
33VLK8	0.2990	0.2950			0.2970
37UY7B	0.3085	0.3091	0.3075	0.3099	0.3088
3ADU94	0.2911	0.2925			0.2918
3DFTLG	0.2859	0.2870			0.2865
3P324G	0.2910	0.3040	0.2940	0.2950	0.2960
3RC8JQ	0.2937	0.2963			0.2950
3T8PLR	0.2730	0.2810			0.2770
48GZN6	0.2880	0.2860	0.2870	0.2850	0.2865
4AUB2B	0.3081	0.3074	0.3091	0.3077	0.3081
4FVMZT	0.2860				0.2860
4TKLQW	0.2920	0.2910			0.2915
6DLWAP	0.3010	0.3040	0.3150	0.3090	0.3073
6HGQ8Q	0.2970	0.2970			0.2970
6HW83J	0.2840	0.2840	0.2830	0.2830	0.2835
6JPZX3	0.2968	0.2963			0.2966
6WEZP6	0.2820	0.2810			0.2815
76RBGW	0.2775	0.2748			0.2762
78TAUB	0.2935	0.2896			0.2916
79PRWC	0.2980	0.2980	0.2970	0.2990	0.2980
7AJHZ6					
7BVATL	0.2840	0.2790			0.2815
7J7CEM	0.2880	0.2880			0.2880
7KGJDA	0.3024	0.2994	0.2980	0.2948	0.2987
7ML7UK	0.2920	0.2940			0.2930
7NZDF2	0.2930	0.2890			0.2910
7V2PCY	0.2891	0.2900	0.2895	0.2889	0.2894
7Y2XF9	0.2863	0.2857			0.2860
7YHV99	0.2983	0.2997	0.2942	0.2967	0.2972
7YJPRE	0.2963	0.3060	0.2958	0.3044	0.3006
7YKKEQ	0.2939	0.3026	0.2929	0.3012	0.2977
82M3N7	0.2913	0.3057	0.2945	0.3093	0.3002
82NZY2	0.2950	0.2950	0.2950	0.2920	0.2943
84AHJ8	0.2887	0.2879			0.2883
89JVZ7	0.2980	0.2880	0.2890		0.2917
8AED38	0.2880	0.2869			0.2875
8F4X43	0.3030	0.3190	0.3120	0.2880	0.3055
8NW7QE	0.2867	0.2866			0.2867
8VFAXG	0.2963	0.2960			0.2962

TABLE 3 - Item 2

WebCode	Item 2 (g/100ml)		Preparation Target BAC : 0.29 g/100ml					Mean	
8VT6YF	0.2880	0.2920						0.2900	
8VV7X	0.2926	0.2956	0.2892	0.2926				0.2925	
8YXTHB	0.2871	0.2877	0.2898	0.2910				0.2889	
97C2HR	0.2878	0.2844						0.2861	
9CK32B	0.2948	0.2935	0.2938	0.2922				0.2936	
9EPQHL									
9J2YLB	0.2829	0.2779						0.2804	
9KGVDB	0.2850	0.2880						0.2865	
9NAY39	0.3070	0.3060	0.3040	0.3030	0.3040	0.3030		0.3045	
9NCP9Q	0.2918	0.2938						0.2928	
9NFAYE	0.3010	0.3000						0.3005	
9P7H4A	0.2955	0.2998	0.2962	0.3009				0.2981	
AKCZ8A	0.2877	0.2873	0.2881	0.2887				0.2880	
AL2AD6	0.2901	0.2903	0.2905	0.2909				0.2905	
APHUYK	0.2884	0.2846	0.2779					0.2836	
B6BNAP	0.2860	0.2855	0.2915	0.2904				0.2884	
B79Y38	0.3073	0.3120	0.3060	0.3103				0.3089	
BFC9AW	0.2954	0.2967						0.2961	
BK838X	0.2830	0.2904						0.2867	
BMTKR4	0.2866	0.2882						0.2874	
BN3UFV	0.2923	0.2923						0.2923	
BTH6TY	0.2886	0.2841	0.2898	0.2869	0.2939	0.2950	0.2972	0.3018	0.2922
BYM2G6	0.2870	0.2922							0.2896
CC9XQ3	0.3028	0.3037	0.2986	0.2994					0.3011
CGZ6AB	0.2980	0.3020							0.3000
CMR8J3	0.2940	0.2910	0.2910						0.2920
CRM2G4	0.2904	0.2923							0.2914
CVHRME	0.2910	0.2850							0.2880
CWE9XQ	0.2890	0.3170							0.3030
D8P3NA	0.2880	0.2890							0.2885
D8RRUR	0.2728	0.2742	0.2709	0.2734					0.2728
DC26CQ	0.2840	0.2822	0.2793	0.2780					0.2809
DFK6R7	0.2946	0.2978	0.2947	0.2965					0.2959
DFKZFJ	0.2802	0.2816	0.2802						0.2807
DMMCBF	0.3070	0.3060	0.3060	0.3050					0.3060
DU7FHH	0.2890	0.2930							0.2910
E6XLR8	0.2954	0.2961							0.2958
ECJJD9	0.2650	0.2710							0.2680
EF2G9Q	0.2880	0.2890	0.2870	0.2890					0.2883
EL7FJG	0.2760	0.2790							0.2775
ETRD84	0.2953	0.2920	0.2958	0.2929					0.2940
EW8XW6	0.2900	0.2890							0.2895
F7AHUQ	0.2931	0.2903							0.2917
F86ZWR	0.2970	0.2950							0.2960
F8JMAZ	0.2909	0.3028							0.2969
FCCQYX	0.3002	0.3025	0.2998	0.3044					0.3017

TABLE 3 - Item 2

<b>WebCode</b>	<b>Item 2 (g/100ml)</b>		<b>Preparation Target BAC : 0.29 g/100mL</b>						<b>Mean</b>
FCEG6F	0.2925	0.3012	0.2917	0.3007					0.2965
FP2QPZ	0.2911	0.2934	0.2912	0.2934					0.2923
FXFC4B	0.2997	0.2976							0.2987
G29VHD	0.2620	0.2680	0.2710						0.2670
G73QHZ	0.2906	0.2913	0.2903	0.2920					0.2911
GA32AU	0.2940	0.2930							0.2935
GHKA2W	0.2930	0.2910	0.2920						0.2920
GLVKQK	0.2950	0.2960							0.2955
GYJMBX	0.2890	0.2897							0.2894
H4XGQV	0.2880	0.2830							0.2855
H8DR4Y	0.3000	0.2826							0.2913
HCAGHK	0.2770	0.2800							0.2785
HHDMV3	0.2881	0.2879							0.2880
HLB4AH	0.2973	0.2967							0.2970
HTCF7E	0.2870	0.2890							0.2880
HWCR4Z	0.2900	0.2880							0.2890
J3EZ7L	0.2980	0.3010							0.2995
J4CBZ4	0.2890	0.2920							0.2905
JC6LCK	0.3096	0.3026	0.3043	0.3076					0.3060
JWRBLC	0.2993	0.2902							0.2947
KBNPL7	0.2955	0.2935							0.2945
KDAQ6Y	0.2974	0.2929							0.2952
KE84NK	0.2780	0.2800							0.2790
KEMZH7	0.2912	0.2931	0.2901	0.2924					0.2917
KTM2TL	0.2856	0.2871							0.2864
L4496F	0.3160	0.3250							0.3205
L4MRC9	0.2853	0.2866	0.2796	0.2799					0.2829
LVRUKY	0.2887	0.2896							0.2892
LW6JNC	0.2870	0.2860							0.2865
LZ4W9F	0.2842	0.2931	0.2871	0.2841					0.2871
M2RT9U	0.2873	0.2848							0.2861
M6DATZ	0.2890	0.2860							0.2875
MANKLU	0.2850	0.2840	0.2900	0.2880					0.2868
MD8FL2	0.2793	0.2831	0.2745	0.2781					0.2788
ME29GK	0.3000	0.3020							0.3010
ME4VYX	0.2868	0.2855							0.2862
MFT64T	0.2854	0.2868							0.2861
MG47TD	0.3070	0.3090	0.3090	0.3110	0.3140	0.3120	0.3100	0.3080	0.3100
MJAPTU	0.2995	0.3025							0.3010
MLYXYN	0.2950	0.2940							0.2945
MXPR9W	0.2978	0.2994	0.2924	0.2958					0.2964
MYLAAX	0.2856	0.2847	0.2856	0.2842					0.2850
N7FR4Z	0.2801	0.3261							0.3031
N98QGD	0.2890	0.2880							0.2885
NNK3BR	0.2887	0.2906							0.2897
NTCAQF	0.3061	0.2933	0.2895	0.2990					0.2970

TABLE 3 - Item 2

<b>WebCode</b>	<b>Item 2 (g/100ml)</b>		<b>Preparation Target BAC : 0.29 g/100mL</b>		<b>Mean</b>
P62RHQ	0.3088	0.3116			0.3102
P93TK9	0.2820	0.2830			0.2825
PAXCMA	0.2992	0.3013			0.3002
PECU4Q	0.2870	0.2890			0.2880
PGK3BQ	0.2908	0.2907			0.2908
PTAYCN	0.2943	0.2926			0.2935
PU6HEP	0.2903	0.2886			0.2895
PZAH9R	0.2888	0.2916	0.2905	0.2909	0.2905
Q6FERR	0.2922	0.2945	0.2914	0.2906	0.2922
Q6KVQQ	0.2923	0.2944	0.2958	0.2975	0.2950
QADV88	0.2594	0.2653	0.2647	0.2730	0.2656
QDC738	0.2920	0.2880			0.2900
QFHW3V	0.2910	0.2990			0.2950
QKDHZP	0.2997	0.3006			0.3002
QRUYTY	0.2885	0.2890			0.2888
QYRQY8	0.2880	0.2820			0.2850
QZN8AJ	0.2941	0.2941			0.2941
R4L8P8	0.2879	0.2861	0.2894	0.2891	0.2881
R6GQQ9	0.2974	0.2943			0.2959
R8HV4T	0.2876	0.2867	0.2866	0.2875	0.2871
RD896G	0.2760	0.2770			0.2765
RE4PGD	0.2970	0.2967	0.2928	0.2919	0.2946
RKT2J2	0.2960	0.2954			0.2957
RP4CBV	0.2889	0.2871			0.2880
RPK92A	0.2849	0.2832	0.2823	0.2812	0.2829
RPZTNT	0.2873	0.2875			0.2874
RQE3WT	0.2715	0.2745			0.2730
RQVBM9	0.2760	0.2830			0.2795
RW6C7R	0.2932	0.2941	0.2862	0.2868	0.2901
RYBUAT	0.2850	0.2870			0.2860
RZ7D9A	0.2691	0.2690	0.2690	0.2700	0.2693
RZGJ8V	0.2820	0.2760			0.2790
T29VKA	0.2935	0.2941	0.2982		0.2953
T4CQ4D	0.2940	0.2940			0.2940
T6896E	0.3037	0.3055			0.3046
T6BX8Q	0.2920	0.2930	0.2970	0.2990	0.2953
TUA76R	0.2934	0.2908			0.2921
TVJHJM	0.2928	0.2906	0.2881	0.2863	0.2895
U24ZEA	0.2925	0.2925	0.2923	0.2925	0.2924
ULEPTR	0.2930	0.2930			0.2930
UPD2PR	0.2870	0.2860			0.2865
UXPZGH	0.2791	0.2799			0.2795
V67XP3	0.2923	0.2925			0.2924
V7HUU7	0.2850	0.2860			0.2855
VAFB8Z	0.2909	0.2874	0.2808	0.2846	0.2859
VGEZN6	0.2640	0.2750			0.2695

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)				Preparation Target BAC : 0.29 g/100mL	Mean
VHT8AL	0.2945	0.2969	0.2971	0.2988		0.2968
VLRJ6L	0.2892	0.2878	0.2879	0.2870		0.2880
VMM28M	0.2976	0.2977	0.2975	0.2982		0.2978
VWQCHJ	0.2882	0.2876				0.2879
W2H3YE	0.2945	0.2939				0.2942
WQJ6DZ	0.2850	0.2826	0.3044	0.3048		0.2942
WT6UXD	0.2670	0.2670				0.2670
WTM2YN	0.2782	0.2814				0.2798
XCHTH2	0.2910	0.2890	0.2910	0.2880		0.2898
XKQKMP	0.2940	0.2940				0.2940
XML2ZM	0.2923	0.2936				0.2930
XMCA6G	0.2904	0.2899				0.2902
XUZPZF	0.2990	0.3000	0.3000			0.2997
XYRWHN	0.2956	0.2893				0.2925
Y2EXYW	0.2910	0.2890				0.2900
Y3MD73	0.2806	0.2813				0.2809
YB2WQ2	0.2493	0.2582				0.2538
YMDL7H	0.2960	0.2940	0.3000	0.2970		0.2968
YMUHVV	0.2832	0.2782				0.2807
YRMMMF	0.3034	0.3028	0.3033	0.3040		0.3034
YXFM4W	0.3060	0.3030				0.3045
Z34Q8K	0.2907	0.2911				0.2909
Z9T499	0.2940	0.2955				0.2948
ZC748K	0.2869	0.2870				0.2870
ZD3KKH	0.2900	0.2900	0.2960	0.2950		0.2928
ZDKBRG	0.2949	0.2965	0.2945	0.2968		0.2957
ZNHB4L	0.3040	0.3020				0.3030
ZQMYLW	0.2911	0.2743	0.2713			0.2789
ZVKMZH	0.3044	0.3042	0.3036	0.3048		0.3043

Statistical Analysis for Item 2					
Grand Mean	0.2911	Number of Participants Included	211	Number of Participants without Raw Data	2
Standard Deviation	0.0089	Number of Participants Excluded	0		



TABLE 3 - Item 3

WebCode	Item 3 (g/100ml)		Preparation Target BAC : 0.05 g/100ml		Mean
2CLMRH	0.0470	0.0470			0.0470
2EQFHB	0.0479	0.0477			0.0478
2FZKXK	0.0466	0.0468			0.0467
2HAAK3	0.0470	0.0470	0.0470		0.0470
2HPQDB	0.0473	0.0483			0.0478
2JL AFC	0.0500	0.0490			0.0495
2REGZ3	0.0440	0.0450			0.0445
2YYHFF	0.0460	0.0460			0.0460
33VLK8	0.0460	0.0470			0.0465
37UY7B	0.0454	0.0453	0.0451	0.0450	0.0452
3ADU94	0.0470	0.0473			0.0472
3DFTLG	0.0487	0.0477			0.0482
3P324G	0.0470	0.0480	0.0460	0.0470	0.0470
3RC8JQ	0.0470	0.0463			0.0467
3T8PLR	0.0400	0.0400			0.0400
48GZN6	0.0460	0.0460	0.0470	0.0470	0.0465
4AUB2B	0.0443	0.0447	0.0445	0.0448	0.0446
4FVMZT	0.0420				0.0420
4TKLQW	0.0500	0.0470			0.0485
6DLWAP	0.0450	0.0440	0.0450	0.0460	0.0450
6HGQ8Q	0.0460	0.0460			0.0460
6HW83J	0.0440	0.0440	0.0440	0.0450	0.0443
6JPZX3	0.0494	0.0492			0.0493
6WEZP6	0.0430	0.0410			0.0420
76RBGW	0.0447	0.0449			0.0448
78TAUB	0.0465	0.0457			0.0461
79PRWC	0.0470	0.0480	0.0490	0.0490	0.0483
7AJHZ6	0.0470	0.0480			0.0475
7BVATL	0.0470	0.0460			0.0465
7J7CEM	0.0460	0.0470			0.0465
7KGJDA	0.0471	0.0470	0.0466	0.0466	0.0468
7ML7UK	0.0470	0.0480			0.0475
7NZDF2	0.0460	0.0460			0.0460
7V2PCY	0.0430	0.0425	0.0424	0.0424	0.0426
7Y2XF9	0.0459	0.0458			0.0459
7YHV99	0.0439	0.0438	0.0441	0.0442	0.0440
7YJPRE	0.0469	0.0490	0.0468	0.0489	0.0479
7YKKEQ	0.0462	0.0482	0.0460	0.0482	0.0472
82M3N7	0.0465	0.0460	0.0455	0.0449	0.0457
82NZY2	0.0470	0.0470	0.0490	0.0500	0.0483
84AHJ8	0.0437	0.0439			0.0438
89JVZ7	0.0470	0.0460	0.0460		0.0463
8AED38	0.0397	0.0402			0.0400
8F4X43	0.0490	0.0470			0.0480
8NW7QE	0.0449	0.0453			0.0451
8VFAXG	0.0488	0.0488			0.0488

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.05 g/100mL					Mean	
8VT6YF	0.0470	0.0470						0.0470	
8VV7X	0.0473	0.0467	0.0475	0.0469				0.0471	
8YXTHB	0.0477	0.0470	0.0464	0.0466				0.0469	
97C2HR	0.0354	0.0358						0.0356	
9CK32B	0.0448	0.0461	0.0437	0.0445				0.0448	
9EPQHL									
9J2YLB	0.0471	0.0467						0.0469	
9KGVDB	0.0430	0.0420						0.0425	
9NAY39	0.0480	0.0480	0.0480	0.0470	0.0480	0.0480		0.0478	
9NCP9Q	0.0476	0.0477						0.0477	
9NFAYE	0.0470	0.0460						0.0465	
9P7H4A	0.0453	0.0455	0.0448	0.0452				0.0452	
AKCZ8A	0.0464	0.0463	0.0463	0.0464				0.0464	
AL2AD6	0.0392	0.0389	0.0392	0.0389				0.0391	
APHUYK	0.0353	0.0353	0.0350					0.0352	
B6BNAP	0.0436	0.0446	0.0435	0.0441				0.0440	
B79Y38	0.0444	0.0441	0.0439	0.0438				0.0441	
BFC9AW	0.0478	0.0485						0.0482	
BK838X	0.0431	0.0438						0.0435	
BMTKR4	0.0427	0.0420						0.0424	
BN3UFV	0.0479	0.0484						0.0482	
BTH6TY	0.0505	0.0518	0.0480	0.0499	0.0504	0.0517	0.0484	0.0499	0.0501
BYM2G6	0.0469	0.0469						0.0469	
CC9XQ3	0.0462	0.0463	0.0459	0.0460				0.0461	
CGZ6AB	0.0470	0.0470						0.0470	
CMR8J3	0.0480	0.0470	0.0470					0.0473	
CRM2G4	0.0460	0.0449						0.0455	
CVHRME	0.0460	0.0440						0.0450	
CWE9XQ	0.0590	0.0590						0.0590	
D8P3NA	0.0470	0.0460						0.0465	
D8RRUR	0.0438	0.0434	0.0424	0.0431				0.0432	
DC26CQ	0.0464	0.0447	0.0461	0.0459				0.0458	
DFK6R7	0.0472	0.0486	0.0473	0.0488				0.0480	
DFKZFJ	0.0360	0.0382						0.0371	
DMMCBF	0.0510	0.0500	0.0510	0.0500				0.0505	
DU7FHH	0.0470	0.0460						0.0465	
E6XLR8	0.0470	0.0472						0.0471	
ECJJD9	0.0400	0.0400						0.0400	
EF2G9Q	0.0430	0.0420	0.0420	0.0420				0.0423	
EL7FJG	0.0430	0.0420						0.0425	
ETRD84	0.0443	0.0444	0.0444	0.0447				0.0445	
EW8XW6	0.0460	0.0460						0.0460	
F7AHUQ	0.0476	0.0476						0.0476	
F86ZWR	0.0440	0.0430						0.0435	
F8JMAZ	0.0481	0.0485						0.0483	
FCCQYX	0.0443	0.0447	0.0433	0.0447				0.0443	

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.05 g/100mL						Mean
FCEG6F	0.0460	0.0484	0.0459	0.0482					0.0471
FP2QPZ	0.0469	0.0483	0.0470	0.0495					0.0479
FXFC4B	0.0484	0.0485							0.0485
G29VHD	0.0510	0.0520	0.0520						0.0517
G73QHZ	0.0424	0.0432	0.0421	0.0429					0.0427
GA32AU	0.0490	0.0470							0.0480
GHKA2W	0.0450	0.0460	0.0460						0.0457
GLVKQK	0.0470	0.0460							0.0465
GYJMBX	0.0410	0.0407							0.0409
H4XGQV	0.0470	0.0460							0.0465
H8DR4Y	0.0470	0.0470							0.0470
HCAGHK	0.0440	0.0430							0.0435
HHDMV3	0.0443	0.0445							0.0444
HLB4AH	0.0478	0.0482							0.0480
HTCF7E	0.0450	0.0440							0.0445
HWCR4Z	0.0440	0.0440							0.0440
J3EZ7L	0.0460	0.0470							0.0465
J4CBZ4	0.0470	0.0460							0.0465
JC6LCK	0.0495	0.0511	0.0488	0.0509					0.0501
JWRBLC	0.0461	0.0461							0.0461
KBNPL7	0.0485	0.0485							0.0485
KDAQ6Y	0.0490	0.0489							0.0490
KE84NK	0.0410	0.0420							0.0415
KEMZH7	0.0475	0.0475	0.0483	0.0484					0.0479
KTM2TL	0.0442	0.0445							0.0444
L4496F	0.0450	0.0450							0.0450
L4MRC9	0.0448	0.0452	0.0445	0.0444					0.0447
LVRUKY	0.0445	0.0445							0.0445
LW6JNC	0.0450	0.0450							0.0450
LZ4W9F	0.0499	0.0463	0.0472	0.0475					0.0477
M2RT9U	0.0463	0.0456							0.0460
M6DATZ	0.0460	0.0450							0.0455
MANKLU	0.0480	0.0480	0.0480	0.0470					0.0478
MD8FL2	0.0455	0.0453	0.0445	0.0426					0.0445
ME29GK	0.0480	0.0480							0.0480
ME4VYX	0.0471	0.0475							0.0473
MFT64T	0.0452	0.0458							0.0455
MG47TD	0.0540	0.0540	0.0530	0.0550	0.0570	0.0560	0.0560	0.0550	0.0550
MJAPTU	0.0468	0.0472							0.0470
MLYXYN	0.0450	0.0460							0.0455
MXPR9W	0.0468	0.0479	0.0473	0.0488					0.0477
MYLAAX	0.0429	0.0426	0.0427	0.0430					0.0428
N7FR4Z	0.0417	0.0424							0.0421
N98QGD	0.0480	0.0470							0.0475
NNK3BR	0.0468	0.0468							0.0468
NTCAQF	0.0448	0.0471	0.0451	0.0465					0.0459

TABLE 3 - Item 3

<b>WebCode</b>	<b>Item 3 (g/100ml)</b>		<b>Preparation Target BAC : 0.05 g/100mL</b>		<b>Mean</b>
P62RHQ	0.0482	0.0489			0.0486
P93TK9	0.0470	0.0470			0.0470
PAXCMA	0.0499	0.0497			0.0498
PECU4Q	0.0470	0.0470			0.0470
PGK3BQ	0.0457	0.0451			0.0454
PTAYCN	0.0464	0.0461			0.0463
PU6HEP	0.0432	0.0431			0.0432
PZAH9R	0.0454	0.0455	0.0452	0.0455	0.0454
Q6FERR	0.0450	0.0457	0.0450	0.0453	0.0453
Q6KVQQ	0.0470	0.0472	0.0470	0.0488	0.0475
QADV88	0.0411	0.0405	0.0404	0.0419	0.0410
QDC738	0.0470	0.0450			0.0460
QFHW3V	0.0490	0.0460			0.0475
QKDHZP	0.0486	0.0479			0.0483
QRUYTY	0.0435	0.0432			0.0434
QYRQY8	0.0450	0.0440			0.0445
QZN8AJ	0.0478	0.0477			0.0478
R4L8P8	0.0472	0.0468	0.0475	0.0472	0.0472
R6GQQ9	0.0485	0.0484			0.0485
R8HV4T	0.0440	0.0438	0.0438	0.0437	0.0438
RD896G	0.0430	0.0440			0.0435
RE4PGD	0.0487	0.0484	0.0482	0.0478	0.0483
RKT2J2	0.0474	0.0486			0.0480
RP4CBV	0.0479	0.0479			0.0479
RPK92A	0.0465	0.0451	0.0461	0.0461	0.0460
RPZTNT	0.0467	0.0477			0.0472
RQE3WT	0.0426	0.0409			0.0418
RQVBM9	0.0370	0.0370			0.0370
RW6C7R	0.0449	0.0451	0.0438	0.0442	0.0445
RYBUAT	0.0430	0.0430			0.0430
RZ7D9A	0.0442	0.0438	0.0432	0.0441	0.0438
RZGJ8V	0.0460	0.0460			0.0460
T29VKA	0.0455	0.0456	0.0473		0.0461
T4CQ4D	0.0420	0.0420			0.0420
T6896E	0.0494	0.0496			0.0495
T6BX8Q	0.0520	0.0490	0.0490	0.0500	0.0500
TUA76R	0.0479	0.0476			0.0478
TVJHJM	0.0448	0.0447	0.0470	0.0468	0.0458
U24ZEA	0.0475	0.0477	0.0480	0.0481	0.0478
ULEPTR	0.0480	0.0470			0.0475
UPD2PR	0.0450	0.0450			0.0450
UXPZGH	0.0442	0.0443			0.0443
V67XP3	0.0421	0.0420			0.0420
V7HUU7	0.0480	0.0470			0.0475
VAFB8Z	0.0522	0.0526	0.0510	0.0509	0.0517
VGEZN6	0.0410	0.0430			0.0420

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.05 g/100mL		Mean
VHT8AL	0.0472	0.0486	0.0474	0.0485	0.0479
VLRJ6L	0.0455	0.0456	0.0455	0.0453	0.0455
VMM28M	0.0480	0.0494	0.0481	0.0496	0.0488
VWQCHJ	0.0436	0.0464			0.0450
W2H3YE	0.0462	0.0459			0.0461
WQJ6DZ	0.0463	0.0477	0.0489	0.0486	0.0479
WT6UXD	0.0430	0.0430			0.0430
WTM2YN	0.0467	0.0462			0.0465
XCHTH2	0.0470	0.0470	0.0470		0.0470
XKQKMP	0.0470	0.0460			0.0465
XML2ZM	0.0472	0.0482			0.0477
XMCA6G	0.0471	0.0474			0.0472
XUZPZF	0.0480	0.0480	0.0480		0.0480
XYRWHN	0.0491	0.0487			0.0489
Y2EXYW	0.0450	0.0450			0.0450
Y3MD73	0.0383	0.0384			0.0383
YB2WQ2	0.0400	0.0402			0.0401
YMDL7H	0.0490	0.0490	0.0480	0.0480	0.0485
YMUHVW	0.0366	0.0361			0.0364
YRMMMF	0.0458	0.0460	0.0458	0.0459	0.0459
YXFM4W	0.0520	0.0500			0.0510
Z34Q8K	0.0448	0.0456			0.0452
Z9T499	0.0483	0.0483			0.0483
ZC748K	0.0466	0.0477			0.0472
ZD3KKH	0.0490	0.0490	0.0500	0.0490	0.0493
ZDKBRG	0.0467	0.0479	0.0470	0.0472	0.0472
ZNHB4L	0.0470	0.0470			0.0470
ZQMYLW	0.0384	0.0372	0.0396		0.0384
ZVKMZH	0.0490	0.0501	0.0491	0.0501	0.0496

Statistical Analysis for Item 3					
Grand Mean	0.0459	Number of Participants Included	212	Number of Participants without Raw Data	1
Standard Deviation	0.0030	Number of Participants Excluded	0		

TABLE 3 - Item 4

<b>WebCode</b>	<b>Item 4 (g/100ml)</b>		<b>Preparation Target BAC : 0.17 g/100ml</b>		<b>Mean</b>
2CLMRH	0.1690	0.1690			0.1690
2EQFHB	0.1731	0.1751			0.1741
2FZKXK	0.1679	0.1681			0.1680
2HAAK3	0.1680	0.1680	0.1690		0.1683
2HPQDB	0.1750	0.1762			0.1756
2JL AFC	0.1690	0.1720			0.1705
2REGZ3	0.1640	0.1650			0.1645
2YYHFF	0.1690	0.1670			0.1680
33VLK8	0.1770	0.1780			0.1775
37UY7B	0.1738	0.1742	0.1743	0.1750	0.1743
3ADU94	0.1681	0.1694			0.1688
3DFTLG	0.1685	0.1654			0.1670
3P324G	0.1740	0.1740	0.1680	0.1690	0.1713
3RC8JQ	0.1680	0.1698			0.1689
3T8PLR	0.1620	0.1600			0.1610
48GZN6	0.1650	0.1680	0.1640	0.1670	0.1660
4AUB2B	0.1727	0.1725	0.1746	0.1740	0.1735
4FVMZT	0.1590				0.1590
4TKLQW	0.1690	0.1670			0.1680
6DLWAP	0.1720	0.1760	0.1830	0.1800	0.1778
6HGQ8Q	0.1700	0.1720			0.1710
6HW83J	0.1630	0.1630	0.1670	0.1670	0.1650
6JPZX3	0.1715	0.1717			0.1716
6WEZP6	0.1660	0.1660			0.1660
76RBGW	0.1528	0.1534			0.1531
78TAUB	0.1695	0.1653			0.1674
79PRWC	0.1730	0.1740	0.1750	0.1770	0.1748
7AJHZ6					
7BVATL	0.1720	0.1630			0.1675
7J7CEM	0.1650	0.1690			0.1670
7KGJDA	0.1719	0.1711	0.1701	0.1693	0.1706
7ML7UK	0.1680	0.1700			0.1690
7NZDF2	0.1680	0.1670			0.1675
7V2PCY	0.1648	0.1635	0.1657	0.1650	0.1648
7Y2XF9	0.1671	0.1662			0.1667
7YHV99	0.1693	0.1692	0.1693	0.1704	0.1696
7YJPRE	0.1695	0.1747	0.1707	0.1758	0.1727
7YKKEQ	0.1685	0.1733	0.1688	0.1730	0.1709
82M3N7	0.1688	0.1736	0.1703	0.1752	0.1720
82NZY2	0.1730	0.1710	0.1710	0.1740	0.1723
84AHJ8	0.1652	0.1644			0.1648
89JVZ7	0.1700	0.1700	0.1690		0.1697
8AED38	0.1634	0.1604			0.1619
8F4X43	0.1710	0.1740			0.1725
8NW7QE	0.1653	0.1650			0.1652
8VFAXG	0.1722	0.1720			0.1721

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.17 g/100mL					Mean	
8VT6YF	0.1670	0.1690						0.1680	
8VV7X	0.1694	0.1690	0.1695	0.1678				0.1689	
8YXTHB	0.1664	0.1663	0.1659	0.1666				0.1663	
97C2HR	0.1540	0.1593						0.1567	
9CK32B	0.1683	0.1672	0.1688	0.1680				0.1681	
9EPQHL									
9J2YLB	0.1666	0.1664						0.1665	
9KGVDB	0.1630	0.1630						0.1630	
9NAY39	0.1680	0.1680	0.1690	0.1690	0.1770	0.1760		0.1712	
9NCP9Q	0.1694	0.1695						0.1695	
9NFAYE	0.1710	0.1720						0.1715	
9P7H4A	0.1696	0.1721	0.1691	0.1711				0.1705	
AKCZ8A	0.1629	0.1643	0.1646	0.1659				0.1644	
AL2AD6	0.1650	0.1647	0.1647	0.1646				0.1648	
APHUYK	0.1600	0.1569	0.1570					0.1580	
B6BNAP	0.1627	0.1631	0.1645	0.1655				0.1640	
B79Y38	0.1745	0.1762	0.1740	0.1758				0.1751	
BFC9AW	0.1715	0.1713						0.1714	
BK838X	0.1652	0.1663						0.1658	
BMTKR4	0.1663	0.1646						0.1655	
BN3UFV	0.1683	0.1708						0.1696	
BTH6TY	0.1667	0.1652	0.1683	0.1702	0.1695	0.1703	0.1707	0.1691	0.1687
BYM2G6	0.1701	0.1710							0.1706
CC9XQ3	0.1726	0.1728	0.1717	0.1722					0.1723
CGZ6AB	0.1680	0.1720							0.1700
CMR8J3	0.1680	0.1680	0.1680						0.1680
CRM2G4	0.1666	0.1669							0.1668
CVHRME	0.1660	0.1650							0.1655
CWE9XQ	0.1660	0.1660							0.1660
D8P3NA	0.1640	0.1650							0.1645
D8RRUR	0.1595	0.1589	0.1591	0.1607					0.1596
DC26CQ	0.1656	0.1630	0.1659	0.1645					0.1648
DFK6R7	0.1689	0.1706	0.1701	0.1714					0.1703
DFKZFJ	0.1571	0.1619	0.1628						0.1606
DMMCBF	0.1770	0.1740	0.1760	0.1730					0.1750
DU7FHH	0.1660	0.1670							0.1665
E6XLR8	0.1687	0.1681							0.1684
ECJJD9	0.1520	0.1510							0.1515
EF2G9Q	0.1650	0.1660	0.1650	0.1650					0.1653
EL7FJG	0.1530	0.1570							0.1550
ETRD84	0.1692	0.1664	0.1684	0.1668					0.1677
EW8XW6	0.1670	0.1650							0.1660
F7AHUQ	0.1681	0.1672							0.1677
F86ZWR	0.1730	0.1650							0.1690
F8JMAZ	0.1706	0.1711							0.1709
FCCQYX	0.1697	0.1719	0.1640	0.1671					0.1682

TABLE 3 - Item 4

WebCode	Item 4 (g/100ml)		Preparation Target BAC : 0.17 g/100ml				Mean		
FCEG6F	0.1684	0.1728	0.1678	0.1725			0.1704		
FP2QPZ	0.1687	0.1706	0.1693	0.1709			0.1699		
FXFC4B	0.1716	0.1712					0.1714		
G29VHD	0.1730	0.1750	0.1760				0.1747		
G73QHZ	0.1662	0.1666	0.1669	0.1670			0.1667		
GA32AU	0.1700	0.1700					0.1700		
GHKA2W	0.1700	0.1750	0.1750				0.1733		
GLVKQK	0.1690	0.1650					0.1670		
GYJMBX	0.1636	0.1634					0.1635		
H4XGQV	0.1650	0.1620					0.1635		
H8DR4Y	0.1720	0.1680					0.1700		
HCAGHK	0.1600	0.1640					0.1620		
HHDMV3	0.1647	0.1647					0.1647		
HLB4AH	0.1725	0.1724					0.1724		
HTCF7E	0.1650	0.1660					0.1655		
HWCR4Z	0.1660	0.1660					0.1660		
J3EZ7L	0.1670	0.1710					0.1690		
J4CBZ4	0.1670	0.1690					0.1680		
JC6LCK	0.1770	0.1751	0.1759	0.1799			0.1770		
JWRBLC	0.1662	0.1651					0.1656		
KBNPL7	0.1706	0.1714					0.1710		
KDAQ6Y	0.1719	0.1704					0.1712		
KE84NK	0.1600	0.1620					0.1610		
KEMZH7	0.1664	0.1662	0.1682	0.1684			0.1673		
KTM2TL	0.1654	0.1652					0.1653		
L4496F	0.1890	0.1850					0.1870		
L4MRC9	0.1610	0.1613	0.1598	0.1596			0.1604		
LVRUKY	0.1650	0.1655					0.1653		
LW6JNC	0.1650	0.1660					0.1655		
LZ4W9F	0.1627	0.1659	0.1636	0.1603			0.1631		
M2RT9U	0.1671	0.1681					0.1676		
M6DATZ	0.1660	0.1660					0.1660		
MANKLU	0.1670	0.1660	0.1690	0.1680			0.1675		
MD8FL2	0.1627	0.1657	0.1612	0.1642			0.1635		
ME29GK	0.1740	0.1690					0.1715		
ME4VYX	0.1660	0.1644					0.1652		
MFT64T	0.1647	0.1653					0.1650		
MG47TD	0.1840	0.1870	0.1880	0.1820	0.1840	0.1870	0.1840	0.1840	0.1850
MJAPTU	0.1737	0.1736						0.1737	
MLYXYN	0.1700	0.1660						0.1680	
MXPR9W	0.1689	0.1700	0.1678	0.1709				0.1694	
MYLAAX	0.1628	0.1632	0.1627	0.1629				0.1629	
N7FR4Z	0.1548	0.1701						0.1625	
N98QGD	0.1630	0.1650						0.1640	
NNK3BR	0.1668	0.1685						0.1677	
NTCAQF	0.1692	0.1762	0.1865	0.1800				0.1780	



TABLE 3 - Item 4

WebCode	Item 4 (g/100ml)		Preparation Target BAC : 0.17 g/100ml		Mean
P62RHQ	0.1777	0.1722			0.1750
P93TK9	0.1660	0.1660			0.1660
PAXCMA	0.1748	0.1750			0.1749
PECU4Q	0.1690	0.1690			0.1690
PGK3BQ	0.1692	0.1697			0.1695
PTAYCN	0.1691	0.1685			0.1688
PU6HEP	0.1656	0.1658			0.1657
PZAH9R	0.1669	0.1670	0.1666	0.1673	0.1670
Q6FERR	0.1670	0.1687	0.1674	0.1675	0.1677
Q6KVQQ	0.1691	0.1706	0.1696	0.1710	0.1701
QADV88	0.1683	0.1641	0.1600	0.1689	0.1653
QDC738	0.1730	0.1650			0.1690
QFHW3V	0.1740	0.1740			0.1740
QKDHZP	0.1748	0.1758			0.1753
QRUYTY	0.1658	0.1657			0.1658
QYRQY8	0.1620	0.1630			0.1625
QZN8AJ	0.1715	0.1691			0.1703
R4L8P8	0.1670	0.1652	0.1681	0.1683	0.1672
R6GQQ9	0.1732	0.1733			0.1733
R8HV4T	0.1647	0.1638	0.1646	0.1635	0.1642
RD896G	0.1610	0.1610			0.1610
RE4PGD	0.1697	0.1687	0.1688	0.1685	0.1689
RKT2J2	0.1705	0.1683			0.1694
RP4CBV	0.1671	0.1672			0.1672
RPK92A	0.1652	0.1629	0.1642	0.1631	0.1639
RPZTNT	0.1660	0.1640			0.1650
RQE3WT	0.1629	0.1577			0.1603
RQVBM9	0.1560	0.1570			0.1565
RW6C7R	0.1677	0.1687	0.1643	0.1650	0.1664
RYBUAT	0.1650	0.1650			0.1650
RZ7D9A	0.1548	0.1557	0.1561	9.156	2.406 X
RZGJ8V	0.1600	0.1600			0.1600
T29VKA	0.1684	0.1676	0.1702		0.1687
T4CQ4D	0.1620	0.1650			0.1635
T6896E	0.1758	0.1764			0.1761
T6BX8Q	0.1690	0.1700	0.1730	0.1740	0.1715
TUA76R	0.1692	0.1698			0.1695
TVJHJM	0.1700	0.1695	0.1680	0.1676	0.1688
U24ZEA	0.1670	0.1668	0.1691	0.1688	0.1679
ULEPTR	0.1690	0.1700			0.1695
UPD2PR	0.1640	0.1650			0.1645
UXPZGH	0.1655	0.1662			0.1659
V67XP3	0.1636	0.1667			0.1651
V7HUU7	0.1640	0.1650			0.1645
VAFB8Z	0.1686	0.1659	0.1631	0.1638	0.1654
VGEZN6	0.1530	0.1530			0.1530

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.17 g/100mL		Mean
VHT8AL	0.1701	0.1720	0.1700	0.1705	0.1707
VLRJ6L	0.1658	0.1695	0.1667	0.1674	0.1674
VMM28M	0.1692	0.1704	0.1696	0.1694	0.1697
VWQCHJ	0.1660	0.1641			0.1651
W2H3YE	0.1711	0.1700			0.1706
WQJ6DZ	0.1657	0.1669	0.1773	0.1755	0.1714
WT6UXD	0.1560	0.1560			0.1560
WTM2YN	0.1586	0.1634			0.1610
XCHTH2	0.1680	0.1630	0.1670	0.1620	0.1650
XKQKMP	0.1700	0.1700			0.1700
XML2ZM	0.1700	0.1715			0.1708
XMCA6G	0.1677	0.1695			0.1686
XUZPZF	0.1740	0.1740	0.1740		0.1740
XYRWHN	0.1704	0.1673			0.1689
Y2EXYW	0.1690	0.1640			0.1665
Y3MD73	0.1550	0.1548			0.1549
YB2WQ2	0.1500	0.1470			0.1485
YMDL7H	0.1710	0.1710	0.1730	0.1710	0.1715
YMUHVV	0.1559	0.1590			0.1575
YRMMMF	0.1749	0.1746	0.1712	0.1714	0.1730
YXFM4W	0.1700	0.1730			0.1715
Z34Q8K	0.1687	0.1644			0.1666
Z9T499	0.1709	0.1700			0.1705
ZC748K	0.1675	0.1597			0.1636
ZD3KKH	0.1710	0.1700	0.1710	0.1710	0.1708
ZDKBRG	0.1690	0.1697	0.1705	0.1711	0.1701
ZNHB4L	0.1700	0.1710			0.1705
ZQMYLW	0.1573	0.1554	0.1576		0.1568
ZVKMZH	0.1759	0.1760	0.1748	0.1751	0.1755

Statistical Analysis for Item 4					
Grand Mean	0.1676	Number of Participants Included	210	Number of Participants without Raw Data	2
Standard Deviation	0.0052	Number of Participants Excluded	1		

TABLE 3 - Raw Data

<b>Statistical Analysis Summary</b>				
	Item 1	Item 2	Item 3	Item 4
<b>Preparation</b>	<b>0.10</b>	<b>0.29</b>	<b>0.05</b>	<b>0.17</b>
Grand Mean	0.0960	0.2911	0.0459	0.1676
Standard Deviation	0.0037	0.0089	0.0030	0.0052

# Method of Analysis

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
2CLMRH				Headspace with dual column GC with FID and MSD
2EQFHB	✓			
2FZKXK	✓			
2HAAK3	✓			
2HPQDB	✓			
2JL AFC	✓			
2REGZ3	✓			
2YYHFF	✓			
33VLK8	✓			
37UY7B	✓			
3ADU94	✓			
3DFTLG				Headspace GC-MS
3P324G	✓			
3RC8JQ	✓			
3T8PLR	✓			
48GZN6	✓			
4AUB2B	✓			
4FVMZT		✓		
4TKLQW	✓			
6DLWAP	✓			
6HGQ8Q	✓			
6HW83J	✓			
6JPZX3	✓			
6WEZP6	✓			
76RBGW		✓		
78TAUB				Headspace GC/MS
79PRWC	✓			
7AJHZ6	✓			
7BVATL	✓			
7J7CEM	✓			
7KGJDA	✓			
7ML7UK	✓			
7NZDF2	✓			

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
7V2PCY		✓		
7Y2XF9	✓			
7YHV99	✓			
7YJPRE	✓			
7YKKEQ	✓			
82M3N7	✓			
82NZY2	✓		✓	
84AHJ8	✓			
89JVZ7		✓		
8AED38	✓			
8F4X43	✓			
8NW7QE	✓			
8VFAXG	✓			
8VT6YF	✓			
8VVV7X	✓			
8YXTHB	✓			
97C2HR		✓		
9CK32B	✓			
9EPQHL	✓			
9J2YLB	✓			
9KGVDB	✓			
9NAY39	✓			
9NCP9Q	✓			
9NFAYE	✓			
9P7H4A	✓			
AKCZ8A	✓			
AL2AD6	✓			
APHUYK	✓			
B6BNAP	✓			
B79Y38	✓			
BFC9AW				Headspace GC/FID
BK838X	✓			
BMTKR4	✓			
BN3UFV	✓			
BTH6TY	✓			

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
BYM2G6	✓			
CC9XQ3	✓			
CGZ6AB	✓			
CMR8J3	✓			
CRM2G4	✓			
CVHRME	✓			
CWE9XQ	✓			
D8P3NA	✓			
D8RRUR	✓			
DC26CQ	✓			
DFK6R7	✓			
DFKZFJ	✓			
DMMCBF	✓			
DU7FHH	✓			
E6XLR8	✓			
ECJJD9	✓			
EF2G9Q		✓		
EL7FJG	✓			
ETRD84	✓			
EW8XW6				Headspace with dual column GC with FID and MSD
F7AHUQ	✓			ISTD method - nPA ISTD
F86ZWR	✓			
F8JMAZ				Headspace GCMS
FCCQYX	✓			
FCEG6F	✓			
FP2QPZ	✓			
FXFC4B	✓			
G29VHD	✓			
G73QHZ	✓			
GA32AU	✓			
GHKA2W		✓		
GLVKQK	✓			
GYJMBX	✓			
H4XGQV	✓			

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
H8DR4Y				Headspace GCMS
HCAGHK		✓		
HHDMV3	✓			
HLB4AH	✓			
HTCF7E	✓			
HWCR4Z	✓			
J3EZ7L	✓			
J4CBZ4	✓			
JC6LCK	✓			
JWRBLC	✓			
KBNPL7	✓			
KDAQ6Y	✓			
KE84NK	✓			
KEMZH7	✓			
KTM2TL	✓			
L4496F	✓			
L4MRC9	✓			
LVRUKY	✓			
LW6JNC	✓			
LZ4W9F	✓			
M2RT9U	✓			
M6DATZ		✓		
MANKLU	✓			
MD8FL2	✓			
ME29GK	✓			
ME4VYX	✓			
MFT64T	✓			
MG47TD		✓		
MJAPTU	✓			
MLYXYN	✓			
MXPR9W	✓			
MYLAAX	✓			
N7FR4Z	✓			
N98QGD	✓			
NNK3BR				Headspace GCMS

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
NTCAQF	✓			
P62RHQ	✓			
P93TK9	✓			
PAXCMA	✓			
PECU4Q		✓		
PGK3BQ	✓			
PTAYCN	✓			
PU6HEP	✓			
PZAH9R	✓			
Q6FERR				Headspace GC - FID
Q6KVQQ	✓			
QADV88	✓			
QDC738	✓			
QFHW3V	✓			
QKDHZP	✓			
QRUYTY	✓			
QYRQY8	✓			
QZN8AJ	✓			
R4L8P8	✓			
R6GQQ9	✓			
R8HV4T	✓			
RD896G	✓			
RE4PGD	✓			
RKT2J2	✓			
RP4CBV		✓		
RPK92A	✓			
RPZTNT	✓			
RQE3WT	✓			
RQVBM9		✓		
RW6C7R	✓			
RYBUAT	✓			
RZ7D9A		✓		
RZGJ8V	✓			
T29VKA	✓			
T4CQ4D	✓			



TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
T6896E				Headspace GC/FID
T6BX8Q	✓			
TUA76R	✓			
TVJHJM	✓			
U24ZEA	✓			
ULEPTR	✓			
UPD2PR	✓			
UXPZGH	✓			
V67XP3	✓			
V7HUU7	✓			
VAFB8Z	✓			
VGEZN6		✓		
VHT8AL	✓			
VLRJ6L	✓			[Headspace GC: "FID"]
VMM28M	✓			
VWQCHJ	✓			
W2H3YE	✓			
WQJ6DZ	✓			
WT6UXD	✓			
WTM2YN	✓			
XCHTH2	✓			
XKQKMP	✓			
XLM2ZM	✓			
XMCA6G	✓			
XUZPZF		✓		
XYRWHN	✓			
Y2EXYW		✓		
Y3MD73		✓		
YB2WQ2	✓			
YMDL7H	✓			
YMUHVW		✓		
YRMMMF	✓			
YXFM4W	✓			
Z34Q8K	✓			
Z9T499				Headspace GC/FID

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
ZC748K	✓			
ZD3KKH	✓			
ZDKBRG	✓			
ZNHB4L	✓			
ZQMYLW	✓			
ZVKMZH	✓			

Response Summary			
Participants	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase
213	183	19	1
Percent	85.9%	8.9%	0.5%

# Additional Comments

TABLE 5

WebCode	Additional Comments
3T8PLR	We have determined the uncertainty of the method, however, due to laboratory policy, it was not reported in performance reports. Mainly because in [country] there is no established legal limit for blood alcohol concentration
6DLWAP	We have determined the uncertainty of the method, however, due to laboratory policy, it was not reported in performance reports. Mainly because in [country] there is no established legal limit for blood alcohol concentration
7V2PCY	[From Table 1 - Reported Results: " $\mu = \pm 4.3\%$ "]
8F4X43	The original results from Item 2 were greater than the highest calibrator. Additional aliquots were taken from Item 2 and tested again 1:2 on 09/07/16. The final results were taken from this data. Previous data on 09/01/16 was not used for Item 2.
8NW7QE	*Our uncertainty is reported at $\pm 5\%$ (administrative). Actual uncertainty is less.
8VT6YF	According to [regulation]. " 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."
8VVV7X	Samples were originally extracted on 2016/09/02. However, the samples sat at room temperature and were not injected until 2016/09/06. There was significant evidence of sample degradation and the entire batch was deemed inconclusive. A subsequent extraction was performed on 2016/09/13 for which the results have been reported.
8YXTHB	The uncertainty is calculated based on the four digit raw average of the four results. The reported value is truncated to three decimal places, per [State] law.
9EPQHL	[From Table 3: Raw Data & Statistical Analysis- Listing of raw data not used in statistical calculations "Item 1: 97.3087, 99.0929, 99.0537, 99.8724; Item 2: 292.0920, 285.350, 285.002, 293.460; Item 3: 44.5215, 43.099, 44.542, 45.1296; Item 4: 163.795, 161.492, 167.651, 163.101"]
9NFAYE	Uncertainty of Measurement for analytical results equal or greater than 0.050 g/100mL use $k=3$ of 5.3%; for results of 0.049 g/100mL or less use $k=3$ of 13%. For example: a 0.099 result is reported as 0.099 $\pm$ 0.005 g/100mL for $k=3$ and a 0.047 result is reported as 0.046 $\pm$ 0.006 g/100 mL for $k=3$ . The final result is the last example will be reported as a 0.04 g/100mL.
AKCZ8A	Two aliquots of each submitted sample were analyzed on a dual column gas chromatograph with flame ionization detectors resulting in four analytical results. Uncertainty is calculated based on the truncated four decimal point mean. Per [State] law the reported blood alcohol concentration is truncated to three decimal places.
APHUYK	The samples were received with cool chain broken
D8P3NA	According to [regulation]: "For blood tests for alcohol content, the accepted scientific uncertainty in measurement is plus or minus 0.005g/100mL or 10 percent of the average of measurements, whichever is greater."
G73QHZ	Uncertainty of measurement is reported at $\pm 5\%$ of the result, rounded up.
J4CBZ4	According to [regulation]: "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."
LZ4W9F	Headspace GC - 2010 Shimadzu was used for analysis. Reported drink-drive results are reduced by 6 mg%.

TABLE 5

<b>WebCode</b>	<b>Additional Comments</b>
ME4VYX	Used FID detection for qualitative and quantitative analysis and MS for additional qualitative analysis.
MFT64T	Additional values were obtained from column B however these values are not utilized for Quantitation. Column B is utilized for retention time verification.
N98QGD	UM Calculated at a % causing different ranges for each sample
PZAH9R	2 samples taken, were run on 2 separate instruments
QKDHZP	n-propanol (internal standard)
QZN8AJ	The above results [Table 3 - Raw Data] 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/100 mL (if the analytical mean is less than 0.1 g/100mL) and the reported value is prefixed with "not less than".
R4L8P8	All results provided would have 6% subtracted before being reported to the customer.
RE4PGD	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.
RPZTNT	Headspace GC FID/MS
VHT8AL	The raw data listed for each item in number (2.) above [Table 3 - Raw Data] are from FID1A - Determination 1, FID2B - Determination 1, FID1A - Determination 2, and FID2B - Determination 2, respectively.
WTM2YN	GC #10. The blood alcohol concentration reported 1a [Table 1 - Reported Results] represents a truncated average value of duplicate analyses measuring eg. 0.278% and 0.281%. The average value of the duplicate analyses with its expanded uncertainty is eg. 0.279 +/- 0.012%. The expanded uncertainty is reported at a 99% confidence.
XKQKMP	Raw data appears to be inconsistent with the reported results as the raw data has not yet been adjusted for analytical bias. Final results have been so adjusted.
XLM2ZM	Flame Ionization for quantitation coupled with simultaneous mass spectrometry for structural confirmation
XMCA6G	Additional values were obtained from Column B, however these values are not utilized for Quantitation. Column B is utilized for retention time verification.
XYRWHN	Head space gas chromatography #8 (HSGC #8). The blood alcohol concentration reported 1a above [Table 1 - Reported Results] represents a truncated average value of duplicate analyses measuring eg. 0.098 g/100mL and 0.097 g/100mL. The average value of the duplicate analysis with its expanded uncertainty is eg 0.098 +/- 0.004%. The expanded uncertainty is reported at a 99% confidence.
YMUHVV	Putrid blood specimens
ZC748K	GC #9. The blood alcohol concentration reported 1a above [Table 1 - Reported Results] represents a truncated average value of duplicate analyses measuring eg 0.286% and 0.287%. The average value of the duplicate analyses with its expanded uncertainty is eg. 0.286 +/- 0.012%. The expanded uncertainty is reported at a 99% confidence.
ZNHB4L	We use a HS GC with dual column Detectors: FID and MS
ZQMYLW	The uncertainty value was done on the 10 mg/dL which is the Federal cut-off in [country] above 10 md/dL is considered a positive result regardless of the concentration as the punishment will be the same for any result above the cut-off (10mg/dL)

# Appendix: Data Sheet

Collaborative Testing Services ~ Forensic Testing Program

## **Test No. 16-565: Blood Alcohol**

DATA MUST BE RECEIVED BY October 24, 2016 TO BE INCLUDED IN THE REPORT

Participant Code:

WebCode:

### **Accreditation Release Section**

CTS submits external proficiency test data directly to ASCLD/LAB, ANAB, and 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 on the last page must be completed and submitted.)

This participant's data is **NOT** intended for submission to ASCLD/LAB, ANAB or A2LA.

**Test Description:**

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

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

**Items Submitted (Sample Pack 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=_____)	Units
Item 1: _____	± _____	(            )
Item 2: _____	± _____	(            )
Item 3: _____	± _____	(            )
Item 4: _____	± _____	(            )

**Please return all pages of this data sheet.**

Participant Code:

WebCode:

**1b.) Are the values listed above:**

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

Other? (Specify): \_\_\_\_\_

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

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

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

**4.) Method of Analysis:**

Headspace GC  Direct Injection GC  Alcohol Dehydrogenase

Other: \_\_\_\_\_

**5.) Additional Comments**

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<p><b>Return Instructions:</b> Data must be received via online data entry, fax (please include a cover sheet), or mail by <b>October 24, 2016</b> to be included in the report. Emailed data sheets are not accepted.</p> <p>QUESTIONS?  TEL: +1-571-434-1925 (8 am - 4:30 pm EST)  EMAIL: <a href="mailto:forensics@cts-interlab.com">forensics@cts-interlab.com</a>  <a href="http://www.ctsforensics.com">www.ctsforensics.com</a></p>	<p>Participant Code:</p> <p>ONLINE DATA ENTRY: <a href="http://www.cts-portal.com">www.cts-portal.com</a></p> <p>FAX: +1-571-434-1937</p> <p>MAIL: Collaborative Testing Services, Inc.  P.O. Box 650820  Sterling, VA 20165-0820 USA</p>
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**Please return all pages of this data sheet.**

## Collaborative Testing Services ~ Forensic Testing Program

**RELEASE OF DATA TO ACCREDITATION BODIES**

The following Accreditation Releases will apply only to:

Participant Code:

WebCode:

for Test No. **16-565: Blood Alcohol**

This release page must be completed and received by **October 24, 2016** to have this participant's submitted data included in the reports forwarded to the respective Accreditation Bodies.

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**

ASCLD/LAB Certificate No. \_\_\_\_\_

ANAB Certificate No. \_\_\_\_\_

A2LA Certificate No. \_\_\_\_\_

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

Signature and Title \_\_\_\_\_

Laboratory Name \_\_\_\_\_

Location (City/State) \_\_\_\_\_

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

**Please return all pages of this data sheet.**

Page 3 of 3