



## **Blood Alcohol Test No. 17-564 Summary Report**

---

This test was sent to 233 participants. Each sample set consisted of four vials of blood with differing concentrations of ethanol. Participants were asked to determine the blood alcohol concentration of each item. Data were returned from 216 participants (93% 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>17</u></a>
<a href="#"><u>Table 3: Raw Data &amp; Statistical Analysis</u></a>	<a href="#"><u>25</u></a>
<a href="#"><u>Table 4: Method of Analysis</u></a>	<a href="#"><u>46</u></a>
<a href="#"><u>Table 5: Additional Comments</u></a>	<a href="#"><u>53</u></a>
<a href="#"><u>Appendix: Data Sheet</u></a>	<a href="#"><u>56</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 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 12mg potassium oxalate and 15mg 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 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.

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	0.04
2	0.13
3	0.26
4	0.21

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

The raw data was used to calculate the grand mean and the standard deviation for each item. Participants with "extreme" data ( $\pm 5$  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. Three participants reported "extreme" data for Item 1, one reported "extreme" data for Item 2, two reported "extreme" data for Item 3, and three 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.

The most common reporting method of BAC is the mean of duplicate/several determinations. The most utilized examination method 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>0.04 g/100mL</b>	<b>0.13 g/100mL</b>	<b>0.26 g/100mL</b>	<b>0.21 g/100mL</b>	
24M8JE	0.038 ± 0.002 (g/100mL)	0.125 ± 0.006 (g/100mL)	0.255 ± 0.013 (g/100mL)	0.201 ± 0.010 (g/100mL)	3
2NP6WE	0.036 ± 0.002 (g/100ml)	0.126 ± 0.009 (g/100ml)	0.259 ± 0.018 (g/100ml)	0.204 ± 0.014 (g/100ml)	3
2PZ6WF	0.038 ± 0.003 (g/100 mL)	0.129 ± 0.009 (g/100 mL)	0.259 ± 0.019 (g/100 mL)	0.201 ± 0.014 (g/100 mL)	3
2W2E8E	0.037 ± 0.002 (g/100 mL)	0.125 ± 0.006 (g/100 mL)	0.255 ± 0.013 (g/100 mL)	0.200 ± 0.010 (g/100 mL)	3
38VY2Q	34.7 ± 10% (mg/100ml)	129.9 ± 10% (mg/100ml)	259.5 ± 10% (mg/100ml)	205.5 ± 10% (mg/100ml)	10%
3A3CMY	0.038 ± 0.004 (g/100 mL)	0.129 ± 0.012 (g/100 mL)	0.264 ± 0.024 (g/100 mL)	0.208 ± 0.019 (g/100 mL)	3
3E2JC3	38 ± 1 (mg%)	130 ± 2 (mg%)	264 ± 3 (mg%)	210 ± 3 (mg%)	2.6
3LGE6P	0.039 ± 0.002 (g/100mL)	0.131 ± 0.007 (g/100mL)	0.271 ± 0.014 (g/100mL)	0.212 ± 0.011 (g/100mL)	5%
3MBBF6	0.038 ± 0.002 (g/100 mL)	0.129 ± 0.007 (g/100 mL)	0.265 ± 0.014 (g/100 mL)	0.208 ± 0.011 (g/100 mL)	3
3PGFBE	0.0372 ± 0.0028 (g/100mL)	0.1398 ± 0.0101 (g/100mL)	0.3090 ± 0.0223 (g/100mL)	0.2502 ± 0.0181 (g/100mL)	3
3R3EEB	0.039 ± 0.0032 (g/100 mL)	0.13 ± 0.011 (g/100 mL)	0.26 ± 0.022 (g/100 mL)	0.21 ± 0.017 (g/100 mL)	3
3YKXHB	36 ± 0.7 (mg/100mL)	125 ± 1.2 (mg/100mL)	255 ± 1.8 (mg/100mL)	202 ± 1.5 (mg/100mL)	2
4AVPHP	35.45 ± 0.26 (mg/dl)	130.19 ± 2.50 (mg/dl)	269.77 ± 0.24 (mg/dl)	213.73 ± 2.11 (mg/dl)	2
4C3UCD	0.038 ± 0.0031 (g/100 mL)	0.12 ± 0.011 (g/100 mL)	0.26 ± 0.022 (g/100 mL)	0.20 ± 0.017 (g/100 mL)	3
4CLUF4	0.040 ± 4.76 (g/dL)	0.131 ± 4.76 (g/dL)	0.269 ± 4.73 (g/dL)	0.209 ± 4.73 (g/dL)	3.18

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>0.04 g/100mL</b>	<b>0.13 g/100mL</b>	<b>0.26 g/100mL</b>	<b>0.21 g/100mL</b>	<b>Coverage Factor K</b>
4PQ8EF	0.037 ± 0.002 (g/100mL)	0.125 ± 0.006 (g/100mL)	0.255 ± 0.013 (g/100mL)	0.200 ± 0.010 (g/100mL)	3
4WBAFQ	0.038 (g/100mL)	0.127 (g/100mL)	0.259 (g/100mL)	0.205 (g/100mL)	
4WTAK2	38 ± 1 (mg%)	130 ± 2 (mg%)	267 ± 3 (mg%)	210 ± 3 (mg%)	2.6
4YCBH9	.039 ± .001 g/dL (g/dL)				3.180
4YFXW2	0.038 ± 0.002 (g/100mL)	0.127 ± 0.006 (g/100mL)	0.262 ± 0.012 (g/100mL)	0.205 ± 0.009 (g/100mL)	3
62MD8D	39 (mg%)	122 (mg%)	245 (mg%)	201 (mg%)	
648CBA	0.037 ± 0.002 (%) (w/v)	0.127 ± 0.006 (%) (w/v)	0.263 ± 0.012 (%) (w/v)	0.205 ± 0.009 (%) (w/v)	3.077
67U2JU	0.037 ± 0.002 (%)	0.127 ± 0.008 (%)	0.262 ± 0.017 (%)	0.206 ± 0.014 (%)	3
6BRH3F	0.038 ± 0.002 (g/100 mL)	0.130 ± 0.004 (g/100 mL)	0.264 ± 0.007 (g/100 mL)	0.207 ± 0.005 (g/100 mL)	2.576
6JZWZB	0.039 ± 0.003 (g/100 mL)	0.121 ± 0.009 (g/100 mL)	0.246 ± 0.017 (g/100 mL)	0.191 ± 0.013 (g/100 mL)	2
6L8GLP	0.036 (g/100mL)	0.126 (g/100mL)	0.261 (g/100mL)	0.205 (g/100mL)	
6QYG6R	0.036 ± 0.002 (g/100mL)	0.122 ± 0.008 (g/100mL)	0.252 ± 0.017 (g/100mL)	0.198 ± 0.014 (g/100mL)	2
7B7BA3	0.037 ± 0.004 (g%)	0.12 (g%)	0.26 (g%)	0.20 (g%)	3
7CCWX3	0.036 ± 0.004 (g%)	0.13 (g%)	0.28 (g%)	0.22 (g%)	3
7EMNWC	0.037 ± 0.002 (gram%)	0.122 ± 0.008 (gram%)	0.255 ± 0.012 (gram%)	0.199 ± 0.011 (gram%)	2
7EPGRY	0.040 ± 0.002 (g/100mL)	0.133 ± 0.006 (g/100mL)	0.269 ± 0.011 (g/100mL)	0.214 ± 0.009 (g/100mL)	2
7RAWVX	37 ± 1 (mg/100 mL)	124 ± 2 (mg/100 mL)	255 ± 5 (mg/100 mL)	201 ± 4 (mg/100 mL)	2.05

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.04 g/100mL	0.13 g/100mL	0.26 g/100mL	0.21 g/100mL	Coverage Factor K
8G7YFA	0.035 ± 0.002 (g/100ml)	0.121 ± 0.006 (g/100ml)	0.251 ± 0.012 (g/100ml)	0.199 ± 0.009 (g/100ml)	3.077
8MF4GA	37 ± 1 (mg/100ml)	125 ± 5 (mg/100ml)	258 ± 11 (mg/100ml)	202 ± 8 (mg/100ml)	2
8RL2L8	38 (mg/100mL)	128 (mg/100mL)	261 (mg/100mL)	206 (mg/100mL)	
8RMRXG	0.039 ± 0.002 (g/100ml)	0.127 ± 0.007 (g/100ml)	0.260 ± 0.013 (g/100ml)	0.205 ± 0.011 (g/100ml)	3
8VPVJC	0.037 ± 0.002 (g/100mL)	0.125 ± 0.006 (g/100mL)	0.255 ± 0.013 (g/100mL)	0.201 ± 0.010 (g/100mL)	3
92PCTW	0.036 ± 0.002 (g/100mL)	0.124 ± 0.006 (g/100mL)	0.256 ± 0.012 (g/100mL)	0.204 ± 0.009 (g/100mL)	3
9G2TYY	35 ± 0.92 (mg/100mL)	119 ± 2.10 (mg/100mL)	238 ± 3.20 (mg/100mL)	191 ± 2.66 (mg/100mL)	2
9Q66RM	37.56 ± 1.12 (mg%)	130.12 ± 3.95 (mg%)	269.54 ± 8.22 (mg%)	210.94 ± 6.42 (mg%)	2
9TZGY9	0.037 ± 0.005 (g/100mL)	0.125 ± 0.013 (g/100mL)	0.259 ± 0.026 (g/100mL)	0.206 ± 0.021 (g/100mL)	
9XATM9	0.038 ± 0.002 (% W/V)	0.127 ± 0.006 (% W/V)	0.261 ± 0.012 (% W/V)	0.204 ± 0.009 (% W/V)	3.077
9Y3NGW	0.040 ± 0.002 (g/100mL)	0.131 ± 0.006 (g/100mL)	0.264 ± 0.011 (g/100mL)	0.210 ± 0.009 (g/100mL)	2
A7G3DY	0.039 ± 0.000 (% w/v)	0.129 ± 0.003 (% w/v)	0.264 ± 0.006 (% w/v)	0.210 ± 0.005 (% w/v)	3
AGXRAJ	0.040 ± 0.002 (g/100mL)	0.128 ± 0.003 (g/100mL)	0.270 ± 0.004 (g/100mL)	0.208 ± 0.003 (g/100mL)	
ARZYCX	0.040 ± 0.002 (gEtOH/100mL bld)	0.130 ± 0.007 (gEtOH/100mL bld)	0.263 ± 0.014 (gEtOH/100mL bld)	0.207 ± 0.011 (gEtOH/100mL bld)	3
AVZG4X	36 ± 0.7 (mg/100mL)	127 ± 1.3 (mg/100mL)	264 ± 3.1 (mg/100mL)	207 ± 3.1 (mg/100mL)	2
AWWPJA	0.037 ± 0.005 (g/100mL)	0.127 ± 0.004 (g/100mL)	0.260 ± 0.009 (g/100mL)	0.204 ± 0.007 (g/100mL)	3.2

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>0.04 g/100mL</b>	<b>0.13 g/100mL</b>	<b>0.26 g/100mL</b>	<b>0.21 g/100mL</b>	<b>Coverage Factor K</b>
BCMw8U	0.041 ± 0.002 (g/dL)	0.131 ± 0.007 (g/dL)	0.267 ± 0.016 (g/dL)	0.211 ± 0.012 (g/dL)	3
BFM3Q7	0.03 ± 0.00 (gram/100ml)	0.12 ± 0.01 (gram/100ml)	0.25 ± 0.02 (gram/100ml)	0.20 ± 0.01 (gram/100ml)	3
BFX8X4	34 ± 0.96 (mg/100mL)	122 ± 1.83 (mg/100mL)	254 ± 3.48 (mg/100mL)	200 ± 2.79 (mg/100mL)	2
BHQVK6	39 ± 2 (mg/100 mL)	130 ± 5 (mg/100 mL)	271 ± 12 (mg/100 mL)	216 ± 9 (mg/100 mL)	2
BLNJYR	0.038 ± 0.003 (g%)	0.135 ± 0.006 (g%)	0.279 ± 0.013 (g%)	0.223 ± 0.016 (g%)	2
BW8TNK	0.038 ± 0.003 (g/100mL)	0.127 ± 0.010 (g/100mL)	0.269 ± 0.020 (g/100mL)	0.213 ± 0.016 (g/100mL)	3.08
BX4EBK	0.03 (% (w/v))	0.12 (% (w/v))	0.26 (% (w/v))	0.20 (% (w/v))	
C46ZN7	0.037 ± 0.003 % by weight)	0.124 ± 0.007 % by weight)	0.257 ± 0.014 % by weight)	0.202 ± 0.011 % by weight)	3 (99.73)
C4PN3U	0.038% ± 0.001 (g/100mL)	0.127% ± 0.003 (g/100mL)	0.260% ± 0.005 (g/100mL)	0.207% ± 0.004 (g/100mL)	
C8KDH2	0.03 ± 0.00 (grams percent)	0.12 ± 0.01 (grams percent)	0.25 ± 0.01 (grams percent)	0.20 ± 0.01 (grams percent)	
CDTY9J	0.037 ± 0.003 (g/100 mL)	0.126 ± 0.008 (g/100 mL)	0.262 ± 0.017 (g/100 mL)	0.204 ± 0.013 (g/100 mL)	3.0
CE836W	0.037 ± 0.001 (g/100mL)	0.126 ± 0.003 (g/100mL)	0.258 ± 0.005 (g/100mL)	0.204 ± 0.004 (g/100mL)	2.576
CFVLZ3	0.035 ± 0.007 (g/dL)	0.11 ± 0.022 (g/dL)	0.21 ± 0.042 (g/dL)	0.173 ± 0.020 (g/dL)	±20%
CJHBA8	0.038 ± 0.002 (g/dL)	0.128 ± 0.006 (g/dL)	0.260 ± 0.013 (g/dL)	0.206 ± 0.010 (g/dL)	3
CKDRTV	0.040 ± 0.002 (gEtOH/100mL bld)	0.129 ± 0.007 (gEtOH/100mL bld)	0.266 ± 0.014 (gEtOH/100mL bld)	0.208 ± 0.011 (gEtOH/100mL bld)	3
CMGRHV	36 ± 0.5 (mg/100mL)	126 ± 1.6 (mg/100mL)	261 ± 3.3 (mg/100mL)	205 ± 2.6 (mg/100mL)	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>0.04 g/100mL</b>	<b>0.13 g/100mL</b>	<b>0.26 g/100mL</b>	<b>0.21 g/100mL</b>	<b>Coverage Factor K</b>
CR876G	0.039 ± 0.002 (g/100mL)	0.130 ± 0.006 (g/100mL)	0.265 ± 0.013 (g/100mL)	0.208 ± 0.010 (g/100mL)	3
CRAUMU	0.040 ± 4.47% (g/dL)	0.132 ± 4.47% (g/dL)	0.265 ± 4.47% (g/dL)	0.209 ± 4.47% (g/dL)	3.180
D3N7LB	0.038 ± 0.002 (g/100 mL)	0.121 ± 0.006 (g/100 mL)	0.245 ± 0.013 (g/100 mL)	0.208 ± 0.011 (g/100 mL)	3
DBGNPK	39 ± 1 (mg%)	130 ± 1 (mg%)	266 ± 3 (mg%)	210 ± 2 (mg%)	2.580
DBWVY9	0.040 ± 0.002 (g/100mL)	0.127 ± 0.008 (g/100mL)	0.259 ± 0.016 (g/100mL)	0.204 ± 0.013 (g/100mL)	3
DMTNNY	0.039 ± 2.46% (g/dL)	0.128 ± 2.4% (g/dL)	0.263 ± 2.57% (g/dL)	0.207 ± 2.26% (g/dL)	3.180
DWZMW2	37 ± 0.267 (mg/100mL)	122 ± 0.880 (mg/100mL)	255 ± 1.840 (mg/100mL)	200 ± 1.440 (mg/100mL)	0.902
DXFMGQ	0.038 ± 0.002 (g/100mL)	0.127 ± 0.006 (g/100mL)	0.260 ± 0.012 (g/100mL)	0.206 ± 0.009 (g/100mL)	2
E33W4T	0.039 ± 0.001 (g/100ml)	0.128 ± 0.003 (g/100ml)	0.263 ± 0.006 (g/100ml)	0.208 ± 0.005 (g/100ml)	3
E76VEL	0.038 ± 0.004 (g/100mL)	0.129 ± 0.012 (g/100mL)	0.262 ± 0.024 (g/100mL)	0.208 ± 0.019 (g/100mL)	3
E7WZMZ	38 ± 2 (mg/dL)	129 ± 5 (mg/dL)	262 ± 9 (mg/dL)	207 ± 7 (mg/dL)	3
EA2LKX	0.036 ± 6.4% (g%)	0.122 ± 6.4% (g%)	0.253 ± 6.4% (g%)	0.199 ± 6.4% (g%)	2
ENGQLY	0.042 ± 0.004 (g/100mL)	0.150 ± 0.015 (g/100mL)	0.279 ± 0.028 (g/100mL)	0.229 ± 0.023 (g/100mL)	3
ENJCJZ	35 ± 0.4 (mg/100mL)	124 ± 1.2 (mg/100mL)	255 ± 2.0 (mg/100mL)	200 ± 1.6 (mg/100mL)	
ERHNGL	0.038 ± 0.001 (g/100mL)	0.128 ± 0.005 (g/100mL)	0.260 ± 0.010 (g/100mL)	0.205 ± 0.008 (g/100mL)	2
EX9XRJ	0.038 ± 0.002 (g/100 mL)	0.130 ± 0.006 (g/100 mL)	0.265 ± 0.012 (g/100 mL)	0.209 ± 0.009 (g/100 mL)	3
F4RUKY	0.037 ± 0.006 (g/100mL)	0.123 ± 0.018 (g/100mL)	0.249 ± 0.037 (g/100mL)	0.202 ± 0.030 (g/100mL)	15%



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>0.04 g/100mL</b>	<b>0.13 g/100mL</b>	<b>0.26 g/100mL</b>	<b>0.21 g/100mL</b>	<b>Coverage Factor K</b>
F4WV2R	0.038 ± 0.002 (g/100 µL)	0.127 ± 0.007 (g/100 µL)	0.259 ± 0.013 (g/100 µL)	0.204 ± 0.011 (g/100 µL)	*[See Table 5 - Additional Comments]
F94JEU	0.038 ± 0.002 (grams/100mL)	0.128 ± 0.007 (grams/100mL)	0.262 ± 0.014 (grams/100mL)	0.206 ± 0.011 (grams/100mL)	3
F9LGNK	0.038 ± 0.002 (%)	0.129 ± 0.008 (%)	0.261 ± 0.017 (%)	0.206 ± 0.014 (%)	3
F9LKDP	0.038 ± 0.002 (grams/100mL)	0.127 ± 0.006 (grams/100mL)	0.258 ± 0.012 (grams/100mL)	0.205 ± 0.009 (grams/100mL)	3
FLW899	0.039 ± 0.003 (g/100 mL)	0.129 ± 0.009 (g/100 mL)	0.262 ± 0.019 (g/100 mL)	0.206 ± 0.015 (g/100 mL)	3
FNLET6	0.037 ± 0.005 (g/100mL)	0.127 ± 0.008 (g/100mL)	0.260 ± 0.016 (g/100mL)	0.205 ± 0.013 (g/100mL)	2
FRHZK8	0.03 (g%)	0.12 (g%)	0.25 (g%)	0.19 (g%)	0.005
G6GHFY	0.038 ± 0.0031 (g/100 mL)	0.12 ± 0.011 (g/100 mL)	0.26 ± 0.022 (g/100 mL)	0.20 ± 0.017 (g/100 mL)	3
G7U3CF	0.037 ± 0.002 (g/100mL)	0.128 ± 0.006 (g/100mL)	0.261 ± 0.012 (g/100mL)	0.205 ± 0.009 (g/100mL)	3
G9GJQU	36 ± 3 (mg/100mL)	129 ± 12 (mg/100mL)	258 ± 24 (mg/100mL)	208 ± 19 (mg/100mL)	2, 95%
GB7VNE	0,35 (g/kg = ‰)	1,19 (g/kg = ‰)	2,45 (g/kg = ‰)	1,92 (g/kg = ‰)	
GFYV3A	0.036% ± 0.001 (% wt EtOH)	0.128% ± 0.003 (% wt EtOH)	0.260% ± 0.007 (% wt EtOH)	0.204% ± 0.006 (% wt EtOH)	2
GJZYUW	0.03 ± 0.00 (grams percent)	0.12 ± 0.01 (grams percent)	0.25 ± 0.01 (grams percent)	0.20 ± 0.01 (grams percent)	
GNC2FT	0.039 ± 0.004 (% w/v)	0.131 ± 0.014 (% w/v)	0.264 ± 0.027 (% w/v)	0.210 ± 0.022 (% w/v)	3.20
GNWM9J	39 ± 1 (mg%)	130 ± 1 (mg%)	264 ± 3 (mg%)	209 ± 2 (mg%)	2.580
GTRCX3	0.03 ± 0.00 (g%)	0.12 ± 0.00 (g%)	0.26 ± 0.00 (g%)	0.20 ± 0.00 (g%)	0.187%
GUZQXG	0.038 ± 0.002 (g/100ml)	0.128 ± 0.005 (g/100ml)	0.261 ± 0.010 (g/100ml)	0.204 ± 0.008 (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>0.04 g/100mL</b>	<b>0.13 g/100mL</b>	<b>0.26 g/100mL</b>	<b>0.21 g/100mL</b>	<b>Coverage Factor K</b>
GXLB8R	0.041 ± 0.002 (g%)	0.13 (g%)	0.27 (g%)	0.22 (g%)	3
GYXP7	0.038 (g/dL)	0.128 (g/dL)	0.261 (g/dL)	0.207 (g/dL)	
H22DDN	0.034 ± 0.001 (g/100 mL)	0.122 ± 0.005 (g/100 mL)	0.250 ± 0.010 (g/100 mL)	0.200 ± 0.008 (g/100 mL)	2
H3RJRT	Not less than 30 (mg/100 mL)	Not less than 114 (mg/100 mL)	Not less than 232 (mg/100 mL)	Not less than 182 (mg/100 mL)	
HXG9XD	0.036 ± 0.002 (g/100 mL)	0.125 ± 0.006 (g/100 mL)	0.258 ± 0.012 (g/100 mL)	0.202 ± 0.009 (g/100 mL)	3
HY8ECJ	0.042 ± 0.005 (%)	0.141 ± 0.018 (%)	0.291 ± 0.037 (%)	0.229 ± 0.029 (%)	2
HY9GUV	0.04 (gm%)	0.13 (gm%)	0.27 (gm%)	0.21 (gm%)	
JA6UET	0.036 ± 0.002 (g/dl)	0.115 ± 0.009 (g/dl)	0.239 ± 0.019 (g/dl)	0.193 ± 0.015 (g/dl)	2
JDR8NW	0.037 ± 0.002 (g/100 ml)	0.125 ± 0.006 (g/100 ml)	0.256 ± 0.013 (g/100 ml)	0.200 ± 0.010 (g/100 ml)	3
JG8WMZ	0.03 ± 5% (g/100 mL)	0.13 ± 5% (g/100 mL)	0.26 ± 5% (g/100 mL)	0.21 ± 5% (g/100 mL)	3
JHDDRW	0.038 ± 0.0031 (g/100 mL)	0.12 ± 0.011 (g/100 mL)	0.26 ± 0.021 (g/100 mL)	0.20 ± 0.017 (g/100 mL)	3
JMQ8RN	36 ± 0.7 (mg/100mL)	128 ± 1.2 (mg/100mL)	264 ± 1.9 (mg/100mL)	208 ± 1.5 (mg/100mL)	2
JVADQF	0.39 (mg/ml)	1.3 (mg/ml)	2.6 (mg/ml)	2.1 (mg/ml)	
KCBF7Y	0.03 ± 0.933% (g%)	0.12 ± 0.933% (g%)	0.25 ± 0.933% (g%)	0.19 ± 0.933% (g%)	2
KEURKV	37 ± 1 (mg/100ml)	126 ± 5 (mg/100ml)	257 ± 11 (mg/100ml)	202 ± 8 (mg/100ml)	2
KHYDEM	0.04 ± 0.002 (%)	0.13 ± 0.006 (%)	0.26 ± 0.011 (%)	0.20 ± 0.009 (%)	3
KJAZC2	0.038 ± 0.003 (g/100mL)	0.128 ± 0.004 (g/100mL)	0.261 ± 0.007 (g/100mL)	0.205 ± 0.005 (g/100mL)	2.576

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>0.04 g/100mL</b>	<b>0.13 g/100mL</b>	<b>0.26 g/100mL</b>	<b>0.21 g/100mL</b>	<b>Coverage Factor K</b>
KPEZ6H	0.037 ± 0.002 (grams alcohol/100mL)	0.126 ± 0.006 (grams alcohol/100mL)	0.260 ± 0.012 (grams alcohol/100mL)	0.204 ± 0.009 (grams alcohol/100mL)	3
KRM9FN	0.039 ± 0.002 (g%)	0.282 ± 0.014 (g%)	0.272 ± 0.013 (g%)	0.210 ± 0.010 (g%)	2
KV2QQD	0.04 ± 0.004 (g%)	0.13 ± 0.005 (g%)	0.26 ± 0.006 (g%)	0.21 ± 0.006 (g%)	2.576
KVKRF2	0.040 ± 0.002 (g/100 ml)	0.127 ± 0.006 (g/100 ml)	0.256 ± 0.012 (g/100 ml)	0.205 ± 0.010 (g/100 ml)	3
KX8BED	0.038 ± 0.004 (g/100mL)	0.123 ± 0.012 (g/100mL)	0.247 ± 0.023 (g/100mL)	0.215 ± 0.020 (g/100mL)	3
L7F8WP	0.039 ± 0.003 (g/100mL)	0.128 ± 0.008 (g/100mL)	0.258 ± 0.015 (g/100mL)	0.204 ± 0.012 (g/100mL)	3
LGXQCF	36 ± 2 (mg/dL)	125 ± 6 (mg/dL)	256 ± 12 (mg/dL)	206 ± 10 (mg/dL)	2
LZQPHD	0.037 ± 0.002 (%)	0.128 ± 0.008 (%)	0.264 ± 0.017 (%)	0.207 ± 0.014 (%)	3
M2HYAU	0.039 ± .005 (g/100mL)	0.128 ± .007 (g/100mL)	0.258 ± .013 (g/100mL)	0.208 ± .011 (g/100mL)	2
M2KX2G	0.038 ± 0.002 (g/100mL)	0.128 ± 0.006 (g/100mL)	0.263 ± 0.012 (g/100mL)	0.208 ± 0.009 (g/100mL)	3
MDFYPJ	0.035 ± 0.001 (g/100mL)	0.121 ± 0.005 (g/100mL)	0.250 ± 0.098 (g/100mL)	0.197 ± 0.008 (g/100mL)	3.9%
ME763P	0.036 ± 0.003 (g/100 mL)	0.122 ± 0.011 (g/100 mL)	0.250 ± 0.023 (g/100 mL)	0.199 ± 0.018 (g/100 mL)	0.095
MENYYR	0.382 ± 0.042 (g/L)	1.35 ± 0.15 (g/L)	2.80 ± 0.31 (g/L)	2.24 ± 0.25 (g/L)	2
MGVGZA	0.037 ± 0.002 (g/100mL)	0.126 ± 0.007 (g/100mL)	0.256 ± 0.014 (g/100mL)	0.202 ± 0.011 (g/100mL)	3
MHQ2M9	0.041 ± 0.020 (g/100ml)	0.130 ± 0.021 (g/100ml)	0.297 ± 0.023 (g/100ml)	0.219 ± 0.022 (g/100ml)	2
MMGAAM	0.039 ± 0.004 (%) w/v)	0.129 ± 0.013 (%) w/v)	0.263 ± 0.027 (%) w/v)	0.207 ± 0.021 (%) w/v)	3.20
N43C6H	0.038 ± 0.001 (g/100mL)	0.129 ± 0.002 (g/100mL)	0.265 ± 0.004 (g/100mL)	0.210 ± 0.004 (g/100mL)	2.576

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>0.04 g/100mL</b>	<b>0.13 g/100mL</b>	<b>0.26 g/100mL</b>	<b>0.21 g/100mL</b>	<b>Coverage Factor K</b>
NCEC2E	0.037 ± 0.002 (g%)	0.123 ± 0.006 (g%)	0.260 ± 0.012 (g%)	0.206 ± 0.011 (g%)	2
NEKU2V	0.03 ± 0.184% (g%)	0.12 ± 0.184% (g%)	0.25 ± 0.184% (g%)	0.20 ± 0.184% (g%)	2
NFVW9	0.038 ± 0.002 (grams/100mL)	0.131 ± 0.006 (grams/100mL)	0.271 ± 0.012 (grams/100mL)	0.213 ± 0.010 (grams/100mL)	3
NG6R6R	0.037 ± 0.002 (% W/V)	0.127 ± 0.006 (% W/V)	0.259 ± 0.012 (% W/V)	0.204 ± 0.009 (% W/V)	3.077
NGUWRZ	0.038 ± 0.010 (g%)	0.126 ± 0.005 (g%)	0.258 ± 0.010 (g%)	0.204 ± 0.008 (g%)	3
NZ8D2K	0.037 ± 0.002 (g/100mL)	0.129 ± 0.007 (g/100mL)	0.265 ± 0.014 (g/100mL)	0.209 ± 0.011 (g/100mL)	3
P2ULFD	0.037 ± 0.002 (g/100mL)	0.127 ± 0.006 (g/100mL)	0.260 ± 0.012 (g/100mL)	0.205 ± 0.009 (g/100mL)	3
P3LRNR	0.037 ± 0.002 (% (w/v))	0.127 ± 0.006 (% (w/v))	0.262 ± 0.012 (% (w/v))	0.205 ± 0.009 (% (w/v))	3.077
P76HH3	37 ± 3 (mg/dL)	130 ± 10 (mg/dL)	267 ± 21 (mg/dL)	210 ± 17 (mg/dL)	8%
PFD82T	0.037 ± 0.002 (g/dL)	0.128 ± 0.008 (g/dL)	0.265 ± 0.016 (g/dL)	0.209 ± 0.013 (g/dL)	>3
PQ98QP	0.03 ± 0.01 (g%)	0.13 ± 0.01 (g%)	0.27 ± 0.014 (g%)	0.21 ± 0.011 (g%)	
PRPCBA	0.039 ± 2.55% (g/dL)	0.129 ± 3.08% (g/dL)	0.259 ± 2.34% (g/dL)	0.207 ± 2.62% (g/dL)	3.180
PT2DT2	0.03 ± 0.001 (% w/v)	0.12 ± 0.005 (% w/v)	0.26 ± 0.009 (% w/v)	0.20 ± 0.007 (% w/v)	3
PZZTKV	0.038 ± 0.002 (g/100mL)	0.124 ± 0.006 (g/100mL)	0.256 ± 0.013 (g/100mL)	0.201 ± 0.010 (g/100mL)	3
Q3NM2V	0.040 ± 0.002 (%)	0.127 ± 0.006 (%)	0.255 ± 0.012 (%)	0.205 ± 0.010 (%)	3
Q8WX86	0.04 (gr/100ml)	0.15 (gr/100ml)	0.29 (gr/100ml)	0.25 (gr/100ml)	
Q8YKNH	0.041 ± 0.002 (g%)	0.14 (g%)	0.28 (g%)	0.22 (g%)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.04 g/100mL	0.13 g/100mL	0.26 g/100mL	0.21 g/100mL	
QBHTWH	0.037 ± 0.002 (grams/100mL)	0.129 ± 0.007 (grams/100mL)	0.261 ± 0.013 (grams/100mL)	0.207 ± 0.011 (grams/100mL)	3
QBTGA3	33.6583 ± 9.6% (mg/dL)	120.0467 ± 9.6% (mg/dL)	246.4967 ± 9.6% (mg/dL)	195.2417 ± 9.6% (mg/dL)	10
QC7946	0.038 ± 0.003 (g/100 mL)	0.133 ± 0.010 (g/100 mL)	0.272 ± 0.020 (g/100 mL)	0.214 ± 0.016 (g/100 mL)	3
QPHEGT	41 ± 3.61 (mg/dL)	146 ± 12.8 (mg/dL)	253 ± 22.2 (mg/dL)	200 ± 17.6 (mg/dL)	3
QR3CKP	0.037 ± 0.002 (g/100mL)	0.127 ± 0.006 (g/100mL)	0.258 ± 0.012 (g/100mL)	0.203 ± 0.009 (g/100mL)	4.6%
QTGRZC	0.037 ± 0.002 (gram %)	0.128 ± 0.006 (gram %)	0.265 ± 0.012 (gram %)	0.208 ± 0.009 (gram %)	2
QYH29P	0.038 ± 0.002 (g/100mL)	0.128 ± 0.007 (g/100mL)	0.260 ± 0.013 (g/100mL)	0.205 ± 0.011 (g/100mL)	3
R47BP2	0.039 ± 0.003 (g/100mL of blood)	0.129 ± 0.010 (g/100mL of blood)	0.259 ± 0.020 (g/100mL of blood)	0.207 ± 0.016 (g/100mL of blood)	3
RAKL8B	0.039 ± 0.004 (g/100 mL)	0.130 ± 0.012 (g/100 mL)	0.265 ± 0.024 (g/100 mL)	0.209 ± 0.019 (g/100 mL)	3
RBDRAM	0.037 ± 0.002 (g/100 mL)	0.125 ± 0.006 (g/100 mL)	0.254 ± 0.013 (g/100 mL)	0.201 ± 0.010 (g/100 mL)	3
RBDVYR	0.038 ± 0.002 (g/100mL)	0.128 ± 0.004 (g/100mL)	0.262 ± 0.007 (g/100mL)	0.205 ± 0.005 (g/100mL)	2.576
RNKJDG	0.04 ± 0.002 (%)	0.13 ± 0.006 (%)	0.26 ± 0.011 (%)	0.20 ± 0.009 (%)	3
RNVENM	0.037 ± 0.010 (g/dL)	0.120 ± 0.030 (g/dL)	0.248 ± 0.064 (g/dL)	0.200 ± 0.052 (g/dL)	3
RRGC2J	0.038 ± 0.002 (g/100ml)	0.127 ± 0.007 (g/100ml)	0.259 ± 0.013 (g/100ml)	0.203 ± 0.011 (g/100ml)	3
RVYBGZ	0.04 (g/100ml)	0.13 (g/100ml)	0.26 (g/100ml)	0.20 (g/100ml)	
T3R43Y	0.03 ± 0.001 (% w/v)	0.12 ± 0.005 (% w/v)	0.26 ± 0.009 (% w/v)	0.20 ± 0.007 (% w/v)	3
TAER2B	0.037 ± 0.0002 (g/100mL)	0.131 ± 0.006 (g/100mL)	0.273 ± 0.012 (g/100mL)	0.212 ± 0.010 (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>0.04 g/100mL</b>	<b>0.13 g/100mL</b>	<b>0.26 g/100mL</b>	<b>0.21 g/100mL</b>	<b>Coverage Factor K</b>
TMETEC	0.038 ± 0.002 (g/100mL)	0.128 ± 0.006 (g/100mL)	0.261 ± 0.012 (g/100mL)	0.206 ± 0.009 (g/100mL)	3
TNYCL4	0.037 ± 0.002 (g\100mL blood)	0.128 ± 0.006 (g\100mL blood)	0.262 ± 0.012 (g\100mL blood)	0.208 ± 0.009 (g\100mL blood)	3
TQFKLN	0.037 ± 0.002 (g/100mL)	0.127 ± 0.006 (g/100mL)	0.260 ± 0.012 (g/100mL)	0.205 ± 0.009 (g/100mL)	3.077
TRQM9M	0.037% ± 0.002% (g/100 mL)	0.127% ± 0.006% (g/100 mL)	0.262% ± 0.012% (g/100 mL)	0.203% ± 0.009% (g/100 mL)	3.077
TU6XFT	0.038 ± 0.003 (g/100mL)	0.124 ± 0.005 (g/100mL)	0.255 ± 0.010 (g/100mL)	0.196 ± 0.008 (g/100mL)	3
TYBRAN	0.038 ± 0.001 (g/100mL)	0.126 ± 0.002 (g/100mL)	0.258 ± 0.003 (g/100mL)	0.203 ± 0.003 (g/100mL)	3.2
U2U3UL	0.038 ± 0.002 (W/V)	0.127 ± 0.006 (W/V)	0.260 ± 0.012 (W/V)	0.204 ± 0.009 (W/V)	3.077
U4MYCE	0.03 ± 0.002 (%)	0.12 ± 0.006 (%)	0.25 ± 0.011 (%)	0.20 ± 0.009 (%)	3
U79QF4	0.038 ± 0.002 (g/100 ml)	0.128 ± 0.006 (g/100 ml)	0.262 ± 0.012 (g/100 ml)	0.206 ± 0.009 (g/100 ml)	3
UBH7M8	0.038 ± 0.003 (grams per 100 mL)	0.134 ± 0.010 (grams per 100 mL)	0.275 ± 0.020 (grams per 100 mL)	0.208 ± 0.015 (grams per 100 mL)	3
UEMEA7	0.040 ± 0.003 (g/100 mL)	0.128 ± 0.010 (g/100 mL)	0.259 ± 0.020 (g/100 mL)	0.203 ± 0.016 (g/100 mL)	3
UK8JZK	0.039 ± 0.001 (g/100mL)	0.130 ± 0.004 (g/100mL)	0.263 ± 0.008 (g/100mL)	0.208 ± 0.006 (g/100mL)	3
UPZ2YW	0.039 ± 0.002 (g/100mL)	0.128 ± 0.006 (g/100mL)	0.259 ± 0.011 (g/100mL)	0.204 ± 0.009 (g/100mL)	3.6
UY94QP	44 ± 3.9 (mg/dL)	135 ± 11.8 (mg/dL)	261 ± 23.0 (mg/dL)	208 ± 18.3 (mg/dL)	3
V3NDWR	0.038/0.038 ± 0.003/0.003 (g/100mL)	0.126/0.126 ± 0.010/0.010 (g/100mL)	0.258/0.260 ± 0.020/0.020 (g/100mL)	0.204/0.204 ± 0.016/0.016 (g/100mL)	3
VA4YY6	0.037 ± 0.002 (%)	0.127 ± 0.008 (%)	0.262 ± 0.017 (%)	0.206 ± 0.014 (%)	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>0.04 g/100mL</b>	<b>0.13 g/100mL</b>	<b>0.26 g/100mL</b>	<b>0.21 g/100mL</b>	<b>Coverage Factor K</b>
VCQFDJ	0.035 ± 0.002 (%) (g/dL)	0.122 ± 0.006 (%) (g/dL)	0.250 ± 0.012 (%) (g/dL)	0.194 ± 0.009 (%) (g/dL)	3
VDR7QT	0.03 ± 0.005 (g%)	0.13 ± 0.005 (g%)	0.26 ± 0.005 (g%)	0.21 ± 0.005 (g%)	2
VFQX6J	0.038 ± 0.002 (%) w/v)	0.127 ± 0.006 (%) w/v)	0.260 ± 0.012 (%) w/v)	0.206 ± 0.009 (%) w/v)	3
VG8YGL	0.038 ± 0.003 (%)	0.129 ± 0.008 (%)	0.264 ± 0.015 (%)	0.207 ± 0.012 (%)	3.16
VKP7W9	0.037 ± 0.002 (g/100mL)	0.127 ± 0.006 (g/100mL)	0.261 ± 0.012 (g/100mL)	0.205 ± 0.009 (g/100mL)	3
VNPE34	0.038 ± 0.002 (%)	0.130 ± 0.008 (%)	0.265 ± 0.018 (%)	0.208 ± 0.014 (%)	3
VQDLTR	0.037 ± 0.002 (g/100cc blood)	0.129 ± 0.007 (g/100cc blood)	0.268 ± 0.014 (g/100cc blood)	0.211 ± 0.011 (g/100cc blood)	3
VTJ7DL	0.03 ± 0.00 (gram per 100 ml)	0.12 ± 0.01 (gram per 100 ml)	0.25 ± 0.02 (gram per 100 ml)	0.20 ± 0.01 (gram per 100 ml)	3
VTLTWK	0.035 ± 0.005 (g/100mL)	0.122 ± 0.012 (g/100mL)	0.248 ± 0.025 (g/100mL)	0.198 ± 0.020 (g/100mL)	
W2R6HG	0.03 ± 0.00 (grams percent)	0.12 ± 0.01 (grams percent)	0.25 ± 0.01 (grams percent)	0.20 ± 0.01 (grams percent)	
W9LAAW	0.038 (g/100mL)	0.127 (g/100mL)	0.260 (g/100mL)	0.205 (g/100mL)	
WCCE7B	0.040 ± 4.8% (g/dL)	0.130 ± 4.8% (g/dL)	0.260 ± 4.52% (g/dL)	0.206 ± 4.52% (g/dL)	3.180
WR7YPJ	0.038 (g/dL)	0.127 (g/dL)	0.260 (g/dL)	0.207 (g/dL)	
WWWFW4	38 ± 2 (mg/100ml)	125 ± 4 (mg/100ml)	259 ± 8 (mg/100ml)	202 ± 7 (mg/100ml)	2
X4UK9J	0.039 ± 0.003 (g/dL)	0.126 ± 0.009 (g/dL)	0.251 ± 0.018 (g/dL)	0.203 ± 0.015 (g/dL)	3
XB9967	0.037 ± 0.002 (g/100 mL)	0.128 ± 0.006 (g/100 mL)	0.268 ± 0.012 (g/100 mL)	0.210 ± 0.010 (g/100 mL)	3
XG24BK	0.037 ± 0.004 (g/100ml)	0.126 ± 0.012 (g/100ml)	0.261 ± 0.024 (g/100ml)	0.204 ± 0.019 (g/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>0.04 g/100mL</b>	<b>0.13 g/100mL</b>	<b>0.26 g/100mL</b>	<b>0.21 g/100mL</b>	<b>Coverage Factor K</b>
XG4W78	0.034 ± 0.006 (g/100 mL)	0.126 ± 0.006 (g/100 mL)	0.263 ± 0.006 (g/100 mL)	0.206 ± 0.006 (g/100 mL)	
XHCA6Z	0.03 ± 0.004 (g%)	0.13 ± 0.005 (g%)	0.27 ± 0.006 (g%)	0.21 ± 0.006 (g%)	2.576
XLXRRR	0.041 ± 0.003 (g/100cc of blood)	0.131 ± 0.007 (g/100cc of blood)	0.266 ± 0.014 (g/100cc of blood)	0.212 ± 0.011 (g/100cc of blood)	3sd
XR3Q3H	0.037 ± 0.002 (grams/100mL)	0.125 ± 0.006 (grams/100mL)	0.254 ± 0.013 (grams/100mL)	0.200 ± 0.010 (grams/100mL)	3
Y2H8YG	0.036 ± 0.008 (g/100mL)	0.125 (g/100mL)	0.257 (g/100mL)	0.202 (g/100mL)	3.2
YEARNK	0.037 ± 0.003 (% by weight)	0.125 ± 0.007 (% by weight)	0.258 ± 0.014 (% by weight)	0.203 ± 0.011 (% by weight)	3 (99.73%)
YP8EUV	0.037 ± 0.002 (Gram %)	0.124 ± 0.008 (Gram %)	0.251 ± 0.016 (Gram %)	0.201 ± 0.013 (Gram %)	3
YVBJLF	0.038 ± 0.002 (g/100mL)	0.128 ± 0.007 (g/100mL)	0.262 ± 0.014 (g/100mL)	0.206 ± 0.011 (g/100mL)	3
Z42NQZ	39 ± 1.630 (mg/100ml)	129 ± 5.412 (mg/100ml)	264 ± 11.025 (mg/100ml)	209 ± 8.748 (mg/100ml)	4.17%
Z46442	0.040 ± 0.002 (g/100mL)	0.130 ± 0.007 (g/100mL)	0.266 ± 0.015 (g/100mL)	0.209 ± 0.012 (g/100mL)	3
ZGFCCK	0.039 ± 0.004 (g/100 mL)	0.128 ± 0.006 (g/100 mL)	0.261 ± 0.013 (g/100 mL)	0.205 ± 0.010 (g/100 mL)	2
ZK9FWC	39.1 (mg/100ml)	130.7 (mg/100ml)	267.7 (mg/100ml)	212.2 (mg/100ml)	
ZMGTHJ	0.039 ± 0.002 (g/100 mL)	0.127 ± 0.006 (g/100 mL)	0.258 ± 0.013 (g/100 mL)	0.204 ± 0.010 (g/100 mL)	3
ZMJF2J	0.038 ± 0.005 (g/100ml)	0.128 ± 0.004 (g/100ml)	0.257 ± 0.009 (g/100ml)	0.205 ± 0.007 (g/100ml)	3.2
ZP66F4	0.037 ± 0.002 (g/100mL)	0.127 ± 0.006 (g/100mL)	0.261 ± 0.012 (g/100mL)	0.205 ± 0.009 (g/100mL)	3
ZUEDPL	0.0374 ± 0.0060 (g/100ml)	0.1256 ± 0.0060 (g/100ml)	0.2559 ± 0.0060 (g/100ml)	0.2018 ± 0.0060 (g/100ml)	2
ZYUVZB	0.038 ± 0.003 (g/100mL)	0.128 ± 0.008 (g/100mL)	0.259 ± 0.015 (g/100mL)	0.204 ± 0.012 (g/100mL)	3



# Reporting Procedures

TABLE 2

<b>WebCode</b>	<b>Reporting Procedures</b>
24M8JE	The mean of duplicate/several determinations.
2NP6WE	The mean of duplicate/several determinations.
2PZ6WF	The mean of duplicate/several determinations.
2W2E8E	The mean of duplicate/several determinations.
38VY2Q	The mean of duplicate/several determinations.
3A3CMY	The mean of FID1 values only of duplicate determinations
3E2JC3	The mean of duplicate/several determinations.
3LGE6P	The mean of duplicate/several determinations.
3MBBF6	The mean of duplicate/several determinations.
3PGFBE	The mean of duplicate/several determinations.
3R3EEB	The mean of duplicate/several determinations.
3YKXHB	The lowest value of duplicate/several determinations.
4AVPHP	The mean of duplicate/several determinations.
4C3UCD	The mean of duplicate/several determinations.
4CLUF4	The mean of duplicate/several determinations.
4PQ8EF	The mean of duplicate/several determinations.
4WBAFQ	The mean of duplicate/several determinations.
4WTAK2	The mean of duplicate/several determinations.
4YCBH9	The mean of duplicate/several determinations.
4YFXW2	The mean of duplicate/several determinations.
62MD8D	The mean of duplicate/several determinations.
648CBA	The mean of duplicate/several determinations.
67U2JU	The lowest value of duplicate/several determinations.
6BRH3F	The mean of duplicate/several determinations.
6JZWZB	The mean of duplicate/several determinations.
6L8GLP	The mean of duplicate/several determinations.
6QYG6R	The mean of duplicate/several determinations.
7B7BA3	The lowest value of duplicate/several determinations.

TABLE 2

<b>WebCode</b>	<b>Reporting Procedures</b>
7CCWX3	The lowest value of duplicate/several determinations.
7EMNWC	The mean of duplicate/several determinations.
7EPGRY	The mean of duplicate/several determinations.
7RAWVX	The mean of duplicate/several determinations.
8G7YFA	The mean of duplicate/several determinations.
8MF4GA	The mean of duplicate/several determinations.
8RL2L8	The mean of duplicate/several determinations.
8RMRXG	The mean of duplicate/several determinations.
8VPVJC	The mean of duplicate/several determinations.
92PCTW	The mean of duplicate/several determinations.
9G2TYY	The lowest value of duplicate/several determinations.
9Q66RM	The mean of duplicate/several determinations.
9TZGY9	The mean of duplicate/several determinations.
9XATM9	The mean of duplicate/several determinations.
9Y3NGW	The mean of duplicate/several determinations.
A7G3DY	The mean of duplicate/several determinations.
AGXRAJ	The mean of duplicate/several determinations.
ARZYCX	The mean of duplicate/several determinations.
AVZG4X	The lowest value of duplicate/several determinations.
AWWPJA	The mean of duplicate/several determinations.
BCMW8U	The mean of duplicate/several determinations.
BFM3Q7	The mean of duplicate/several determinations.
BFX8X4	The lowest value of duplicate/several determinations.
BHQVK6	The mean of duplicate/several determinations.
BLNJYR	The mean of duplicate/several determinations.
BW8TNK	The mean of duplicate/several determinations.
BX4EBK	The mean of duplicate/several determinations.
C46ZN7	The mean of duplicate/several determinations.

TABLE 2

<b>WebCode</b>	<b>Reporting Procedures</b>
C4PN3U	The mean of duplicate/several determinations.
C8KDH2	The lower of two replicate samples truncated to the third digit
CDTY9J	The mean of duplicate/several determinations.
CE836W	The mean of duplicate/several determinations.
CFVLZ3	The mean of duplicate/several determinations.
CJHBA8	The mean of duplicate/several determinations.
CKDRTV	The mean of duplicate/several determinations.
CMGRHV	The lowest value of duplicate/several determinations.
CR876G	The mean of duplicate/several determinations.
CRAUMU	The mean of duplicate/several determinations.
D3N7LB	The lowest value of duplicate/several determinations.
DBGNPK	The mean of duplicate/several determinations.
DBWVY9	The mean of duplicate/several determinations.
DMTNNY	The mean of duplicate/several determinations.
DWZMW2	The lowest value of duplicate/several determinations.
DXFMGQ	The mean of duplicate/several determinations.
E33W4T	The mean of duplicate/several determinations.
E76VEL	The mean of Aliquot 1 and Aliquot 2 from FID1
E7WZMZ	The mean of duplicate/several determinations.
EA2LKX	The mean of duplicate/several determinations.
ENGQLY	The mean of duplicate/several determinations.
ENJCJZ	The lowest value of duplicate/several determinations.
ERHNGL	The lowest value of duplicate/several determinations.
EX9XRJ	The mean of duplicate/several determinations.
F4RUKY	The mean of duplicate/several determinations.
F4WV2R	The mean of duplicate/several determinations.
F94JEU	The mean of duplicate/several determinations.
F9LGNK	The lowest value of duplicate/several determinations.
F9LKDP	The mean of 2 determinations truncated to 3 decimal places.

TABLE 2

<b>WebCode</b>	<b>Reporting Procedures</b>
FLW899	The lowest value of duplicate/several determinations.
FNLET6	The mean of duplicate/several determinations.
FRHZK8	The lowest value of duplicate/several determinations.
G6GHFY	The mean of duplicate/several determinations.
G7U3CF	The mean of duplicate/several determinations.
G9GJQU	The mean of duplicate/several determinations.
GB7VNE	The mean of duplicate/several determinations.
GFYV3A	The lowest value of duplicate/several determinations.
GJZYUW	The lower of two replicate samples truncated to the third digit
GNC2FT	The mean of duplicate/several determinations.
GNWM9J	The mean of duplicate/several determinations.
GTRCX3	The lowest value of duplicate/several determinations.
GUZQXG	The lowest value of duplicate/several determinations.
GXLB8R	The lowest value of duplicate/several determinations.
GYYP7	The mean of duplicate/several determinations.
H22DDN	The mean of duplicate/several determinations.
H3RJRT	The mean of 4 determinations minus either 6 mg/100mL or 6% of the analytical result, whichever is the larger.
HXG9XD	The mean of duplicate/several determinations.
HY8ECJ	The mean of duplicate/several determinations.
HY9GUV	The mean of duplicate/several determinations.
JA6UET	The lowest value of duplicate/several determinations.
JDR8NW	The mean of duplicate/several determinations.
JG8WMZ	The mean of duplicate/several determinations.
JHDDRW	The mean of duplicate/several determinations.
JMQ8RN	The lowest value of duplicate/several determinations.
JVADQF	The mean of duplicate/several determinations.
KCBF7Y	The lowest value of duplicate/several determinations.
KEURKV	The mean of duplicate/several determinations.

TABLE 2

<b>WebCode</b>	<b>Reporting Procedures</b>
KHYDEM	The mean of duplicate/several determinations.
KJAZC2	The mean of duplicate/several determinations.
KPEZ6H	The mean of duplicate/several determinations.
KRM9FN	The mean of duplicate/several determinations.
KV2QQD	The mean of duplicate/several determinations.
KVKRF2	The mean of duplicate/several determinations.
KX8BED	The mean of duplicate/several determinations.
L7F8WP	The mean of duplicate/several determinations.
LGXQCF	The mean of duplicate/several determinations.
LZQPHD	The lowest value of duplicate/several determinations.
M2HYAU	The mean of duplicate/several determinations.
M2KX2G	Mean of duplicate truncated to 3 decimals
MDFYPJ	The mean of duplicate/several determinations.
ME763P	The mean of duplicate/several determinations.
MENYYR	The mean of duplicate/several determinations.
MGVGZA	The mean of duplicate/several determinations.
MHQ2M9	The mean of duplicate/several determinations.
MMGAAM	The mean of duplicate/several determinations.
N43C6H	The mean of duplicate/several determinations.
NCEC2E	The mean of duplicate/several determinations.
NEKU2V	The lowest value of duplicate/several determinations.
NFVWL9	The mean of duplicate/several determinations.
NG6R6R	The mean of duplicate/several determinations.
NGUWRZ	The mean of duplicate/several determinations.
NZ8D2K	The mean of duplicate/several determinations.
P2ULFD	The mean of duplicate/several determinations.
P3LRNR	The mean of duplicate/several determinations.
P76HH3	The mean of duplicate/several determinations.
PFD82T	The mean of duplicate/several determinations.

TABLE 2

<b>WebCode</b>	<b>Reporting Procedures</b>
PQ98QP	Mean of duplicates truncated to two decimal places
PRPCBA	The mean of duplicate/several determinations.
PT2DT2	The mean of duplicate/several determinations.
PZZTKV	The mean of duplicate/several determinations.
Q3NM2V	The mean of duplicate/several determinations.
Q8WX86	The mean of duplicate/several determinations.
Q8YKNH	The lowest value of duplicate/several determinations.
QBHTWH	The mean of duplicate/several determinations.
QBTGA3	The mean of duplicate/several determinations.
QC7946	The mean of duplicate/several determinations.
QPHEGT	The lowest value of duplicate/several determinations.
QR3CKP	The mean of duplicate/several determinations.
QTGRZC	The mean of duplicate/several determinations.
QYH29P	The mean of duplicate/several determinations.
R47BP2	The lowest value of duplicate/several determinations.
RAKL8B	The mean of duplicate concentrations from FID1.
RBDRAM	The mean of duplicate/several determinations.
RBDVYR	The mean of duplicate/several determinations.
RNKJDG	The mean of duplicate/several determinations.
RNVENM	The mean of duplicate/several determinations.
RRGC2J	The mean of duplicate/several determinations.
RVYBGZ	The mean of duplicate/several (2) determinations.
T3R43Y	The mean of duplicate/several determinations.
TAER2B	The mean of duplicate/several determinations.
TMETEC	The mean of duplicate/several determinations.
TNYCL4	The mean of duplicate/several determinations.
TQFKLN	The mean of duplicate/several determinations.
TRQM9M	The mean of duplicate/several determinations.

TABLE 2

<b>WebCode</b>	<b>Reporting Procedures</b>
TU6XFT	The mean of duplicate/several determinations.
TYBRAN	The mean of duplicate/several determinations.
U2U3UL	The mean of duplicate/several determinations.
U4MYCE	The mean of duplicate/several determinations.
U79QF4	The mean of duplicate/several determinations.
UBH7M8	The mean of duplicate/several determinations.
UEMEA7	The mean of duplicate/several determinations.
UK8JZK	The mean of duplicate/several determinations.
UPZ2YW	The mean of duplicate/several determinations.
UY94QP	The lowest value of duplicate/several determinations.
V3NDWR	duplicate analysis
VA4YY6	The lowest value of duplicate/several determinations.
VCQFDJ	The mean of duplicate/several determinations.
VDR7QT	The lowest value of duplicate/several determinations.
VFQX6J	The mean of duplicate/several determinations.
VG8YGL	The mean of duplicate/several determinations.
VKP7W9	The mean of duplicate/several determinations.
VNPE34	The lowest value of duplicate/several determinations.
VQDLTR	The mean of duplicate/several determinations.
VTJ7DL	The mean of duplicate/several determinations.
VTLTWK	The mean of duplicate/several determinations.
W2R6HG	The lower of two replicate samples with third digit truncated
W9LAAW	The mean of duplicate/several determinations.
WCCE7B	The mean of duplicate/several determinations.
WR7YPJ	The lowest value of duplicate/several determinations.
WWWFW4	The mean of duplicate/several determinations.
X4UK9J	The mean of duplicate/several determinations.
XB9967	The mean of duplicate/several determinations.
XG24BK	The lowest value of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
XG4W78	The mean of duplicate/several determinations.
XHCA6Z	The mean of duplicate/several determinations.
XLXRRR	The truncated mean of several determinations +/- the uncertainty of measurement
XR3Q3H	The mean of duplicate/several determinations.
Y2H8YG	Truncated mean of several determinations
YEARNK	The mean of duplicate/several determinations.
YP8EUV	The mean of duplicate/several determinations.
YVBJLF	The mean of duplicate
Z42NQZ	The mean of duplicate/several determinations.
Z46442	The mean of duplicate/several determinations.
ZGFCKK	The mean of duplicate/several determinations.
ZK9FWC	The mean of duplicate/several determinations.
ZMGTHJ	The mean of duplicate/several determinations.
ZMJF2J	The mean of duplicate/several determinations.
ZP66F4	The mean of duplicate/several determinations.
ZUEDPL	The mean of duplicate/several determinations.
ZYUVZB	The mean of duplicate/several determinations.

Response Summary		Participants: 216
The mean of duplicate/several determinations:	168	(77.8%)
The lowest value of duplicate/several determinations:	33	(15.3%)
Other:	15	(6.9%)



**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 : 0.04g/100mL</b>		<b>Mean</b>
24M8JE	0.0372	0.0376	0.0376	0.0377	0.0375
2NP6WE	0.0350	0.0370			0.0360
2PZ6WF	0.0390	0.0380			0.0385
2W2E8E	0.0370	0.0374	0.0374	0.0375	0.0373
38VY2Q	0.0352	0.0342			0.0347
3A3CMY	0.0388	0.0390	0.0388	0.0391	0.0389
3E2JC3	0.0378	0.0378			0.0378
3LGE6P	0.0381	0.0406	0.0385	0.0403	0.0394
3MBBF6	0.0382	0.0378			0.0380
3PGFBE	0.0363	0.0362	0.0363	0.0401	0.0372
3R3EEB	0.0390	0.0390			0.0390
3YKXHB	0.0370	0.0360			0.0365
4AVPHP	0.0357	0.0352			0.0354
4C3UCD	0.0390	0.0370			0.0380
4CLUF4	0.0402	0.0403			0.0403
4PQ8EF	0.0369	0.0375	0.0375	0.0377	0.0374
4WBAFQ	0.0380	0.0380			0.0380
4WTAK2	0.0377	0.0375			0.0376
4YCBH9	0.0401	0.0394	0.0381	0.0378	0.0389
4YFXW2	0.0384	0.0383			0.0384
62MD8D	0.0390	0.0380	0.0390		0.0387
648CBA	0.0370	0.0370			0.0370
67U2JU	0.0372	0.0375			0.0374
6BRH3F	0.0380	0.0390			0.0385
6JZWZB	0.0380	0.0400			0.0390
6L8GLP	0.0360	0.0370			0.0365
6QYG6R	0.0370	0.0360			0.0365
7B7BA3	0.0370	0.0390			0.0380
7CCWX3	0.0360	0.0380			0.0370
7EMNWC	0.0379	0.0375			0.0377
7EPGRY	0.0409	0.0406			0.0408
7RAWVX	0.0372	0.0373	0.0360	0.0361	0.0367
8G7YFA	0.0350	0.0350			0.0350
8MF4GA	0.0374	0.0369	0.0373	0.0370	0.0372
8RL2L8	0.0384	0.0384	0.0381	0.0379	0.0382
8RMRXG	0.0382	0.0392	0.0390	0.0401	0.0391
8VPVJC	0.0370	0.0374	0.0375	0.0376	0.0374
92PCTW	0.0363	0.0365			0.0364
9G2TYY	0.0350	0.0358			0.0354
9Q66RM	0.0375	0.0377			0.0376
9TZGY9	0.0370	0.0360			0.0365
9XATM9	0.0380	0.0380			0.0380
9Y3NGW	0.0401	0.0401			0.0401

TABLE 3 - Item 1

<b>WebCode</b>	<b>Item 1 (g/100mL)</b>		<b>Preparation Target BAC : 0.04g/100mL</b>						<b>Mean</b>
A7G3DY	0.0400	0.0390							0.0395
AGXRAJ	0.0390	0.0410	0.0390	0.0410	0.0380	0.0400	0.0390	0.0420	0.0399
ARZYCX	0.0407	0.0403							0.0405
AVZG4X	0.0360	0.0360							0.0360
AWWPJA	0.0374	0.0376	0.0378	0.0375					0.0376
BCMW8U	0.0407	0.0416	0.0406	0.0415					0.0411
BFM3Q7	0.0383	0.0383	0.0380	0.0380					0.0381
BFX8X4	0.0340	0.0350							0.0345
BHQVK6	0.0400	0.0390	0.0390	0.0400					0.0395
BLNJYR	0.0394	0.0384							0.0389
BW8TNK	0.0384	0.0386	0.0381	0.0375					0.0382
BX4EBK	0.0370	0.0370							0.0370
C46ZN7	0.0371	0.0370							0.0371
C4PN3U	0.0385	0.0385							0.0385
C8KDH2	0.0341	0.0345							0.0343
CDTY9J	0.0368	0.0383							0.0376
CE836W	0.0376	0.0377							0.0377
CFVLZ3	0.0426	0.0300	0.0320	0.0370					0.0354
CJHBA8	0.0391	0.0391	0.0379	0.0377					0.0385
CKDRTV	0.0404	0.0404							0.0404
CMGRHV	0.0360	0.0360							0.0360
CR876G	0.0383	0.0405	0.0380	0.0401					0.0392
CRAUMU	0.0404	0.0400							0.0402
D3N7LB	0.0390	0.0380							0.0385
DBGNPK	0.0394	0.0389							0.0391
DBWVY9	0.0400	0.0400							0.0400
DMTNNY	0.0392	0.0390							0.0391
DWZMW2	0.0373	0.0378	0.0378						0.0376
DXFMGQ	0.0382	0.0378							0.0380
E33W4T	0.0390	0.0393							0.0392
E76VEL	0.0386	0.0387	0.0389	0.0389					0.0388
E7WZMZ	0.0392	0.0387							0.0389
EA2LKX	0.0359	0.0369							0.0364
ENGQLY	0.0420	0.0420	0.0420						0.0420
ENJCJZ	0.0350	0.0350							0.0350
ERHNGL	0.0385	0.0387							0.0386
EX9XRJ	0.0384	0.0386							0.0385
F4RUKY	0.0370	0.0370							0.0370
F4WV2R	0.0379	0.0381							0.0380
F94JEU	0.0382	0.0378							0.0380
F9LGNK	0.0384	0.0381							0.0383
F9LKDP	0.0381	0.0382							0.0382
FLW899	0.0390	0.0390							0.0390
FNLET6	0.0370	0.0370							0.0370
FRHZK8	0.0350	0.0370							0.0360
G6GHFY	0.0380	0.0380							0.0380

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.04g/100mL		Mean
G7U3CF	0.0375	0.0374			0.0375
G9GJQU	0.0360	0.0360	0.0360	0.0350	0.0358
GB7VNE	0.0376	0.0378	0.0376	0.0376	0.0377
GFYV3A	0.0370	0.0360			0.0365
GJZYUW	0.0375	0.0377			0.0376
GNC2FT	0.0396	0.0401			0.0399
GNWM9J	0.0390	0.0390			0.0390
GTRCX3	0.3900	0.3900			0.3900 X
GUZQXG	0.0385	0.0386	0.0384	0.0387	0.0386
GXLB8R	0.0410	0.0410			0.0410
GYYP7	0.0380	0.0380	0.0380		0.0380
H22DDN	0.0341	0.0339			0.0340
H3RJRT	0.0367	0.0372	0.0368	0.0372	0.0370
HXG9XD	0.0365	0.0363			0.0364
HY8ECJ	0.0413	0.0427	0.0420		0.0420
HY9GUV	0.0413	0.0416			0.0415
JA6UET	0.0367	0.0368			0.0368
JDR8NW	0.0367	0.0371	0.0377	0.0379	0.0374
JG8WMZ	0.0390	0.0390			0.0390
JHDDRW	0.0380	0.0380			0.0380
JMQ8RN	0.0360	0.0360			0.0360
JVADQF	0.0389	0.0388	0.0388	0.0385	0.0388
KCBF7Y	0.0390	0.0390			0.0390
KEURKV	0.0369	0.0366	0.0375	0.0372	0.0371
KHYDEM	0.0415	0.0414			0.0415
KJAZC2	0.0370	0.0380			0.0375
KPEZ6H	0.0384	0.0371			0.0378
KRM9FN	0.0390	0.0380			0.0385
KV2QQD	0.0400	0.0400			0.0400
KVKRF2	0.0400	0.0410			0.0405
KX8BED	0.0390	0.0370			0.0380
L7F8WP	0.0390	0.0390	0.0390	0.0390	0.0390
LGXQCF	0.0360	0.0360			0.0360
LZQPHD	0.0373	0.0376			0.0375
M2HYAU	0.0410	0.0400	0.0390	0.0380	0.0395
M2KX2G	0.0390	0.0382			0.0386
MDFYPJ	0.0348	0.0342			0.0345
ME763P	0.0370	0.0360			0.0365
MENYYR	0.0379	0.0386			0.0383
MGVGZA	0.0379	0.0373			0.0376
MHQ2M9	0.0404	0.0414	0.0427	0.0407	0.0413
MMGAAM	0.0400	0.0398			0.0399
N43C6H	0.0389	0.0388			0.0389
NCEC2E	0.0369	0.0371			0.0370
NEKU2V	0.0380	0.0390			0.0385
NFVVL9	0.0392	0.0387			0.0390

TABLE 3 - Item 1

<b>WebCode</b>	<b>Item 1 (g/100mL)</b>		<b>Preparation Target BAC : 0.04g/100mL</b>				<b>Mean</b>
NG6R6R	0.0380	0.0370					0.0375
NGUWRZ	0.0376	0.0383	0.0373	0.0394			0.0382
NZ8D2K	0.0378	0.0378					0.0378
P2ULFD	0.0378	0.0379					0.0379
P3LRNR	0.0370	0.0370					0.0370
P76HH3	0.0370	0.0370					0.0370
PFD82T	0.0374	0.0373					0.0374
PQ98QP	0.0380	0.0400					0.0390
PRPCBA	0.0393	0.0395					0.0394
PT2DT2	0.0380	0.0370					0.0375
PZZTKV	0.0370	0.0379	0.0376	0.0377			0.0376
Q3NM2V	0.0410	0.0400					0.0405
Q8WX86	0.0390	0.0380	0.0370	0.0360			0.0375
Q8YKNH	0.0410	0.0420					0.0415
QBHTWH	0.0374	0.0378					0.0376
QBTGA3	0.0323	0.0354	0.0333				0.0337
QC7946	0.0387	0.0387	0.0383	0.0381			0.0385
QPHEGT	0.0410	0.0460					0.0435
QR3CKP	0.0370	0.0370					0.0370
QTGRZC	0.0378	0.0380					0.0379
QYH29P	0.0385	0.0386					0.0386
R47BP2	0.0390	0.0390					0.0390
RAKL8B	0.0393	0.0390	0.0387	0.0388			0.0390
RBDRAM	0.0371	0.0375	0.0375	0.0377			0.0375
RBDVYR	0.0380	0.0380					0.0380
RNKJDG	0.0413	0.0414					0.0414
RNVENM	0.0365	0.0366					0.0366
RRGC2J	0.0387	0.0387					0.0387
RVYBGZ	0.0480	0.0500					0.0490 X
T3R43Y	0.0380	0.0370					0.0375
TAER2B	0.0381	0.0377					0.0379
TMETEC	0.0388	0.0383					0.0386
TNYCL4	0.0379	0.0380					0.0380
TQFKLN	0.0370	0.0370					0.0370
TRQM9M	0.0380	0.0370					0.0375
TU6XFT	0.0381	0.0379	0.0384	0.0378			0.0381
TYBRAN	0.0385	0.0385					0.0385
U2U3UL	0.0380	0.0380					0.0380
U4MYCE	0.0385	0.0383					0.0384
U79QF4	0.0382	0.0384					0.0383
UBH7M8	0.0390	0.0380	0.0390	0.0390	0.0390	0.0390	0.0388
UEMEA7	0.0390	0.0410					0.0400
UK8JZK	0.0391	0.0392					0.0391
UPZ2YW	0.0390	0.0390					0.0390
UY94QP	0.0444	0.0526					0.0485 X
V3NDWR	0.0380	0.0380	0.0370	0.0370			0.0375

TABLE 3 - Item 1

<b>WebCode</b>	<b>Item 1 (g/100mL)</b>		<b>Preparation Target BAC : 0.04g/100mL</b>		<b>Mean</b>
VA4YY6	0.0385	0.0379			0.0382
VCQFDJ	0.0350	0.0360			0.0355
VDR7QT	0.0380	0.0380			0.0380
VFQX6J	0.0380	0.0380			0.0380
VG8YGL	0.0383	0.0384			0.0384
VKP7W9	0.0374	0.0375			0.0375
VNPE34	0.0384	0.0390			0.0387
VQDLTR	0.0378	0.0364	0.0377	0.0363	0.0371
VTJ7DL	0.0373	0.0375	0.0387	0.0389	0.0381
VTLTWK	0.0340	0.0350			0.0345
W2R6HG	0.0380	0.0385			0.0382
W9LAAW	0.0380	0.0380			0.0380
WCCE7B	0.0398	0.0402			0.0400
WR7YPJ	0.0387	0.0386	0.0386	0.0389	0.0387
WWWFW4	0.0380	0.0380	0.0380	0.0390	0.0383
X4UK9J	0.0385	0.0400			0.0393
XB9967	0.0376	0.0375			0.0376
XG24BK	0.0370	0.0390			0.0380
XG4W78	0.0350	0.0340			0.0345
XHCA6Z	0.0390	0.0390			0.0390
XLXRRR	0.0391	0.0443	0.0393	0.0443	0.0418
XR3Q3H	0.0371	0.0376	0.0375	0.0376	0.0375
Y2H8YG	0.0373	0.0363	0.0369	0.0363	0.0367
YEARNK	0.0374	0.0371			0.0373
YP8EUV	0.0370	0.0380			0.0375
YVBJLF	0.0381	0.0382			0.0382
Z42NQZ	0.0388	0.0387	0.0396	0.0393	0.0391
Z46442	0.0398	0.0410	0.0399	0.0413	0.0405
ZGFCCK	0.0390	0.0390	0.0390	0.0380	0.0388
ZK9FWC	0.0390	0.0380			0.0385
ZMGTHJ	0.0386	0.0387	0.0384	0.0385	0.0386
ZMJF2J	0.0385	0.0382	0.0384	0.0385	0.0384
ZP66F4	0.0375	0.0379			0.0377
ZUEDPL	0.0373	0.0375			0.0374
ZYUVZB	0.0380	0.0380	0.0380	0.0380	0.0380

### Statistical Analysis for Item 1

Grand Mean	0.0381	Number of Participants Included	213	Number of Participants without Raw Data	0
Standard Deviation	0.0016	Number of Participants Excluded	3		

TABLE 3 - Item 2

<b>WebCode</b>	<b>Item 2 (g/100mL)</b>		<b>Preparation Target BAC : 0.13g/100mL</b>				<b>Mean</b>		
24M8JE	0.1238	0.1233	0.1262	0.1252			0.1246		
2NP6WE	0.1260	0.1270					0.1265		
2PZ6WF	0.1290	0.1300					0.1295		
2W2E8E	0.1242	0.1236	0.1264	0.1253			0.1249		
38VY2Q	0.1233	0.1266					0.1250		
3A3CMY	0.1291	0.1302	0.1301	0.1307			0.1300		
3E2JC3	0.1302	0.1299					0.1301		
3LGE6P	0.1289	0.1339	0.1295	0.1330			0.1313		
3MBBF6	0.1302	0.1287					0.1295		
3PGFBE	0.1397	0.1392	0.1390	0.1413			0.1398		
3R3EEB	0.1340	0.1300					0.1320		
3YKXHB	0.1250	0.1250					0.1250		
4AVPHP	0.1327	0.1277					0.1302		
4C3UCD	0.1310	0.1270					0.1290		
4CLUF4	0.1322	0.1314					0.1318		
4PQ8EF	0.1231	0.1225	0.1269	0.1258			0.1246		
4WBAFQ	0.1270	0.1270					0.1270		
4WTAK2	0.1303	0.1300					0.1302		
4YCBH9									
4YFXW2	0.1279	0.1270					0.1275		
62MD8D	0.1200	0.1220	0.1230				0.1217		
648CBA	0.1280	0.1260					0.1270		
67U2JU	0.1272	0.1275					0.1274		
6BRH3F	0.1290	0.1300					0.1295		
6JZWZB	0.1230	0.1190					0.1210		
6L8GLP	0.1270	0.1260					0.1265		
6QYG6R	0.1200	0.1250					0.1225		
7B7BA3	0.1330	0.1270					0.1300		
7CCWX3	0.1330	0.1340					0.1335		
7EMNWC	0.1248	0.1208					0.1228		
7EPGRY	0.1332	0.1337					0.1335		
7RAWVX	0.1235	0.1240	0.1247	0.1252			0.1244		
8G7YFA	0.1200	0.1230					0.1215		
8MF4GA	0.1253	0.1254	0.1253	0.1253			0.1253		
8RL2L8	0.1285	0.1289	0.1270	0.1286			0.1283		
8RMRXG	0.1280	0.1282	0.1276	0.1273			0.1278		
8VPVJC	0.1241	0.1235	0.1265	0.1254			0.1249		
92PCTW	0.1258	0.1230					0.1244		
9G2TYY	0.1190	0.1190					0.1190		
9Q66RM	0.1298	0.1304					0.1301		
9TZGY9	0.1250	0.1250					0.1250		
9XATM9	0.1270	0.1270					0.1270		
9Y3NGW	0.1311	0.1315					0.1313		
A7G3DY	0.1290	0.1290					0.1290		
AGXRAJ	0.1270	0.1280	0.1310	0.1300	0.1270	0.1280	0.1260	0.1270	0.1280
ARZYCX	0.1305	0.1310							0.1308

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.13g/100mL		Mean
AVZG4X	0.1270	0.1270			0.1270
AWWPJA	0.1280	0.1275	0.1277	0.1272	0.1276
BCM8W8U	0.1318	0.1311	0.1315	0.1307	0.1313
BFM3Q7	0.1271	0.1265	0.1278	0.1271	0.1271
BFX8X4	0.1220	0.1270			0.1245
BHQVK6	0.1290	0.1300	0.1330	0.1300	0.1305
BLNJYR	0.1353	0.1366			0.1360
BW8TNK	0.1286	0.1282	0.1262	0.1258	0.1272
BX4EBK	0.1280	0.1270			0.1275
C46ZN7	0.1247	0.1243			0.1245
C4PN3U	0.1269	0.1272			0.1271
C8KDH2	0.1217	0.1217			0.1217
CDTY9J	0.1263	0.1261			0.1262
CE836W	0.1264	0.1267			0.1266
CFVLZ3	0.1120	0.1070	0.1110	0.1100	0.1100
CJHBA8	0.1305	0.1276	0.1268	0.1254	0.1276
CKDRTV	0.1302	0.1297			0.1300
CMGRHV	0.1260	0.1260			0.1260
CR876G	0.1267	0.1313	0.1280	0.1321	0.1295
CRAUMU	0.1336	0.1313			0.1325
D3N7LB	0.1210	0.1240			0.1225
DBGNPK	0.1303	0.1305			0.1304
DBWVY9	0.1260	0.1280			0.1270
DMTNNY	0.1291	0.1283			0.1287
DWZMW2	0.1230	0.1212	0.1225		0.1222
DXFMGQ	0.1278	0.1280			0.1279
E33W4T	0.1288	0.1288			0.1288
E76VEL	0.1296	0.1302	0.1296	0.1303	0.1299
E7WZMZ	0.1297	0.1299			0.1298
EA2LKX	0.1225	0.1219			0.1222
ENGQLY	0.1600	0.1540	0.1370		0.1503
ENJCJZ	0.1240	0.1240			0.1240
ERHNGL	0.1286	0.1296			0.1291
EX9XRJ	0.1299	0.1306			0.1303
F4RUKY	0.1230	0.1220			0.1225
F4WV2R	0.1278	0.1276			0.1277
F94JEU	0.1280	0.1290			0.1285
F9LGNK	0.1297	0.1296			0.1297
F9LKDP	0.1270	0.1272			0.1271
FLW899	0.1290	0.1290			0.1290
FNLET6	0.1280	0.1270			0.1275
FRHZK8	0.1250	0.1200			0.1225
G6GHFY	0.1290	0.1290			0.1290
G7U3CF	0.1280	0.1283			0.1282
G9GJQU	0.1280	0.1280	0.1290	0.1290	0.1285
GB7VNE	0.1263	0.1265	0.1277	0.1285	0.1273

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.13g/100mL		Mean
GFYV3A	0.1280	0.1280			0.1280
GJZYUW	0.1263	0.1257			0.1260
GNC2FT	0.1316	0.1313			0.1315
GNWM9J	0.1300	0.1300			0.1300
GTRCX3	0.1270	0.1270			0.1270
GUZQXG	0.1295	0.1298	0.1288	0.1295	0.1294
GXLB8R	0.1400	0.1390			0.1395
GYYP7	0.1280	0.1280	0.1280		0.1280
H22DDN	0.1229	0.1219			0.1224
H3RJRT	0.1227	0.1227	0.1237	0.1229	0.1230
HXG9XD	0.1249	0.1253			0.1251
HY8ECJ	0.1416	0.1410	0.1391		0.1406
HY9GUV	0.1318	0.1320			0.1319
JA6UET	0.1154	0.1188			0.1171
JDR8NW	0.1246	0.1238	0.1266	0.1256	0.1252
JG8WMZ	0.1320	0.1330			0.1325
JHDDRW	0.1290	0.1300			0.1295
JMQ8RN	0.1300	0.1280			0.1290
JVADQF	0.1283	0.1284	0.1284	0.1298	0.1287
KCBF7Y	0.1270	0.1260			0.1265
KEURKV	0.1263	0.1262	0.1254	0.1265	0.1261
KHYDEM	0.1308	0.1309			0.1309
KJAZC2	0.1280	0.1290			0.1285
KPEZ6H	0.1282	0.1252			0.1267
KRM9FN	0.2843	0.2795			0.2819 X
KV2QQD	0.1330	0.1330			0.1330
KVKRF2	0.1280	0.1270			0.1275
KX8BED	0.1230	0.1230			0.1230
L7F8WP	0.1280	0.1280	0.1280	0.1280	0.1280
LGXQCF	0.1270	0.1240			0.1255
LZQPHD	0.1284	0.1284			0.1284
M2HYAU	0.1270	0.1280	0.1280	0.1290	0.1280
M2KX2G	0.1299	0.1280			0.1290
MDFYPJ	0.1209	0.1209			0.1209
ME763P	0.1230	0.1210			0.1220
MENYYR	0.1340	0.1350			0.1345
MGVGZA	0.1251	0.1270			0.1261
MHQ2M9	0.1290	0.1270	0.1330	0.1290	0.1295
MMGAAM	0.1296	0.1295			0.1296
N43C6H	0.1294	0.1291			0.1293
NCEC2E	0.1233	0.1241			0.1237
NEKU2V	0.1260	0.1260			0.1260
NFVL9	0.1334	0.1305			0.1320
NG6R6R	0.1270	0.1270			0.1270
NGUWRZ	0.1265	0.1259	0.1267	0.1268	0.1265
NZ8D2K	0.1293	0.1293			0.1293



TABLE 3 - Item 2

<b>WebCode</b>	<b>Item 2 (g/100mL)</b>		<b>Preparation Target BAC : 0.13g/100mL</b>				<b>Mean</b>
P2ULFD	0.1276	0.1270					0.1273
P3LRNR	0.1270	0.1280					0.1275
P76HH3	0.1300	0.1310					0.1305
PFD82T	0.1286	0.1288					0.1287
PQ98QP	0.1310	0.1350					0.1330
PRPCBA	0.1286	0.1300					0.1293
PT2DT2	0.1260	0.1260					0.1260
PZZTKV	0.1231	0.1225	0.1258	0.1247			0.1240
Q3NM2V	0.1280	0.1270					0.1275
Q8WX86	0.1540	0.1460	0.1510	0.1460			0.1493
Q8YKNH	0.1410	0.1430					0.1420
QBHTWH	0.1294	0.1289					0.1292
QBTGA3	0.1192	0.1271	0.1138				0.1200
QC7946	0.1330	0.1331	0.1331	0.1328			0.1330
QPHEGT	0.1460	0.1470					0.1465
QR3CKP	0.1270	0.1270					0.1270
QTGRZC	0.1295	0.1282					0.1289
QYH29P	0.1283	0.1278					0.1281
R47BP2	0.1290	0.1290					0.1290
RAKL8B	0.1300	0.1308	0.1300	0.1307			0.1304
RBDRAM	0.1237	0.1231	0.1262	0.1250			0.1245
RBDVYR	0.1280	0.1280					0.1280
RNKJDG	0.1310	0.1296					0.1303
RNVENM	0.1202	0.1205					0.1204
RRGC2J	0.1273	0.1271					0.1272
RVYBGZ	0.1400	0.1390					0.1395
T3R43Y	0.1280	0.1290					0.1285
TAER2B	0.1312	0.1308					0.1310
TMETEC	0.1281	0.1295					0.1288
TNYCL4	0.1285	0.1289					0.1287
TQFKLN	0.1270	0.1270					0.1270
TRQM9M	0.1270	0.1270					0.1270
TU6XFT	0.1271	0.1246	0.1252	0.1224			0.1248
TYBRAN	0.1268	0.1269					0.1269
U2U3UL	0.1270	0.1280					0.1275
U4MYCE	0.1289	0.1269					0.1279
U79QF4	0.1277	0.1284					0.1281
UBH7M8	0.1320	0.1320	0.1320	0.1320	0.1390	0.1380	0.1342
UEMEA7	0.1280	0.1270					0.1275
UK8JZK	0.1299	0.1319					0.1309
UPZ2YW	0.1290	0.1280					0.1285
UY94QP	0.1351	0.1403					0.1377
V3NDWR	0.1260	0.1260	0.1280	0.1280			0.1270
VA4YY6	0.1293	0.1276					0.1285
VCQFDJ	0.1230	0.1220					0.1225
VDR7QT	0.1320	0.1300					0.1310

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.13g/100mL		Mean
VFQX6J	0.1270	0.1270			0.1270
VG8YGL	0.1288	0.1299			0.1293
VKP7W9	0.1264	0.1283			0.1274
VNPE34	0.1307	0.1302			0.1305
VQDLTR	0.1298	0.1282	0.1308	0.1292	0.1295
VTJ7DL	0.1261	0.1250	0.1264	0.1254	0.1257
VTLTWK	0.1210	0.1220			0.1215
W2R6HG	0.1279	0.1283			0.1281
W9LAAW	0.1270	0.1270			0.1270
WCCE7B	0.1302	0.1312			0.1307
WR7YPJ	0.1311	0.1285	0.1302	0.1277	0.1294
WWWFW4	0.1260	0.1260	0.1250	0.1240	0.1253
X4UK9J	0.1245	0.1280			0.1263
XB9967	0.1280	0.1290			0.1285
XG24BK	0.1260	0.1300			0.1280
XG4W78	0.1260	0.1260			0.1260
XHCA6Z	0.1310	0.1330			0.1320
XLXRRR	0.1318	0.1318	0.1302	0.1308	0.1312
XR3Q3H	0.1241	0.1235	0.1266	0.1254	0.1249
Y2H8YG	0.1249	0.1254	0.1254	0.1263	0.1255
YEARNK	0.1261	0.1248			0.1255
YP8EUV	0.1240	0.1250			0.1245
YVBJLF	0.1285	0.1283			0.1284
Z42NQZ	0.1292	0.1288	0.1310	0.1304	0.1299
Z46442	0.1311	0.1302	0.1312	0.1301	0.1307
ZGFCKK	0.1290	0.1290	0.1280	0.1270	0.1283
ZK9FWC	0.1290	0.1310			0.1300
ZMGTHJ	0.1282	0.1255	0.1293	0.1265	0.1274
ZMJF2J	0.1284	0.1284	0.1277	0.1283	0.1282
ZP66F4	0.1284	0.1270			0.1277
ZUEDPL	0.1261	0.1251			0.1256
ZYUVZB	0.1290	0.1290	0.1280	0.1290	0.1288

**Statistical Analysis for Item 2**

Grand Mean	0.1281	Number of Participants Included	214	Number of Participants without Raw Data	1
Standard Deviation	0.0045	Number of Participants Excluded	1		

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.26g/100mL				Mean
24M8JE	0.2535	0.2522	0.2570	0.2555		0.2546	
2NP6WE	0.2590	0.2590				0.2590	
2PZ6WF	0.2590	0.2600				0.2595	
2W2E8E	0.2538	0.2525	0.2570	0.2555		0.2547	
38VY2Q	0.2604	0.2577				0.2591	
3A3CMY	0.2643	0.2653	0.2642	0.2652		0.2648	
3E2JC3	0.2657	0.2628				0.2643	
3LGE6P	0.2666	0.2748	0.2676	0.2735		0.2706	
3MBBF6	0.2653	0.2656				0.2655	
3PGFBE	0.3040	0.3089	0.3110	0.3124		0.3091 X	
3R3EEB	0.2690	0.2680				0.2685	
3YKXHB	0.2550	0.2550				0.2550	
4AVPHP	0.2703	0.2693				0.2698	
4C3UCD	0.2680	0.2590				0.2635	
4CLUF4	0.2682	0.2708				0.2695	
4PQ8EF	0.2536	0.2522	0.2586	0.2570		0.2554	
4WBAFQ	0.2580	0.2600				0.2590	
4WTAK2	0.2685	0.2652				0.2668	
4YCBH9							
4YFXW2	0.2605	0.2639				0.2622	
62MD8D	0.2440	0.2450	0.2460			0.2450	
648CBA	0.2630	0.2640				0.2635	
67U2JU	0.2620	0.2636				0.2628	
6BRH3F	0.2640	0.2650				0.2645	
6JZWZB	0.2510	0.2410				0.2460	
6L8GLP	0.2610	0.2610				0.2610	
6QYG6R	0.2560	0.2490				0.2525	
7B7BA3	0.2700	0.2610				0.2655	
7CCWX3	0.2840	0.2800				0.2820	
7EMNWC	0.2554	0.2550				0.2552	
7EPGRY	0.2700	0.2684				0.2692	
7RAWVX	0.2548	0.2553	0.2556	0.2561		0.2555	
8G7YFA	0.2490	0.2530				0.2510	
8MF4GA	0.2570	0.2579	0.2593	0.2587		0.2582	
8RL2L8	0.2615	0.2612	0.2615	0.2610		0.2613	
8RMRXG	0.2601	0.2608	0.2606	0.2611		0.2607	
8VPVJC	0.2539	0.2526	0.2575	0.2558		0.2550	
92PCTW	0.2603	0.2531				0.2567	
9G2TYY	0.2380	0.2540				0.2460	
9Q66RM	0.2718	0.2673				0.2695	
9TZGY9	0.2580	0.2600				0.2590	
9XATM9	0.2610	0.2620				0.2615	
9Y3NGW	0.2649	0.2649				0.2649	
A7G3DY	0.2650	0.2640				0.2645	
AGXRAJ	0.2670	0.2670	0.2710	0.2720	0.2740	0.2700	
ARZYCX	0.2638	0.2632				0.2635	

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.26g/100mL		Mean
AVZG4X	0.2640	0.2650			0.2645
AWWPJA	0.2600	0.2609	0.2592	0.2599	0.2600
BCMWS8U	0.2684	0.2665	0.2667	0.2674	0.2673
BFM3Q7	0.2567	0.2559	0.2588	0.2580	0.2574
BFX8X4	0.2540	0.2560			0.2550
BHQVK6	0.2690	0.2720	0.2690	0.2720	0.2705
BLNJYR	0.2799	0.2799			0.2799
BW8TNK	0.2683	0.2682	0.2715	0.2705	0.2696
BX4EBK	0.2640	0.2580			0.2610
C46ZN7	0.2578	0.2576			0.2577
C4PN3U	0.2599	0.2603			0.2601
C8KDH2	0.2548	0.2563			0.2556
CDTY9J	0.2652	0.2591			0.2622
CE836W	0.2585	0.2592			0.2589
CFVLZ3	0.2130	0.1960	0.2060	0.2230	0.2095 X
CJHBA8	0.2655	0.2600	0.2581	0.2570	0.2602
CKDRTV	0.2675	0.2663			0.2669
CMGRHV	0.2610	0.2640			0.2625
CR876G	0.2613	0.2683	0.2621	0.2687	0.2651
CRAUMU	0.2624	0.2683			0.2654
D3N7LB	0.2490	0.2450			0.2470
DBGNPK	0.2653	0.2661			0.2657
DBWVY9	0.2590	0.2600			0.2595
DMTNNY	0.2634	0.2641			0.2638
DWZMW2	0.2600	0.2557	0.2573		0.2576
DXFMGQ	0.2607	0.2612			0.2610
E33W4T	0.2634	0.2633			0.2634
E76VEL	0.2623	0.2629	0.2633	0.2636	0.2630
E7WZMZ	0.2624	0.2624			0.2624
EA2LKX	0.2573	0.2496			0.2535
ENGQLY	0.2860	0.2710	0.2790		0.2787
ENJCJZ	0.2550	0.2560			0.2555
ERHNGL	0.2607	0.2607			0.2607
EX9XRJ	0.2653	0.2653			0.2653
F4RUKY	0.2500	0.2480			0.2490
F4WV2R	0.2593	0.2588			0.2591
F94JEU	0.2623	0.2624			0.2624
F9LGNK	0.2631	0.2616			0.2624
F9LKDP	0.2581	0.2579			0.2580
FLW899	0.2620	0.2620			0.2620
FNLET6	0.2600	0.2600			0.2600
FRHZK8	0.2560	0.2560			0.2560
G6GHFY	0.2670	0.2630			0.2650
G7U3CF	0.2615	0.2617			0.2616
G9GJQU	0.2570	0.2560	0.2590	0.2590	0.2578
GB7VNE	0.2557	0.2536	0.2661	0.2658	0.2603

TABLE 3 - Item 3

<b>WebCode</b>	<b>Item 3 (g/100mL)</b>		<b>Preparation Target BAC : 0.26g/100mL</b>		<b>Mean</b>
GFYV3A	0.2600	0.2600			0.2600
GJZYUW	0.2596	0.2573			0.2585
GNC2FT	0.2641	0.2651			0.2646
GNWM9J	0.2630	0.2650			0.2640
GTRCX3	0.2600	0.2600			0.2600
GUZQXG	0.2614	0.2613	0.2633	0.2638	0.2625
GXLB8R	0.2780	0.2880			0.2830
GYYP7	0.2610	0.2620	0.2620		0.2617
H22DDN	0.2484	0.2522			0.2503
H3RJRT	0.2465	0.2501	0.2466	0.2477	0.2477
HXG9XD	0.2586	0.2591			0.2589
HY8ECJ	0.2883	0.2944	0.2898		0.2908
HY9GUV	0.2696	0.2715			0.2706
JA6UET	0.2399	0.2468			0.2434
JDR8NW	0.2549	0.2534	0.2590	0.2575	0.2562
JG8WMZ	0.2660	0.2670			0.2665
JHDDRW	0.2620	0.2610			0.2615
JMQ8RN	0.2670	0.2640			0.2655
JVADQF	0.2615	0.2635	0.2626	0.2613	0.2622
KCBF7Y	0.2590	0.2580			0.2585
KEURKV	0.2567	0.2583	0.2573	0.2573	0.2574
KHYDEM	0.2656	0.2662			0.2659
KJAZC2	0.2620	0.2610			0.2615
KPEZ6H	0.2633	0.2585			0.2609
KRM9FN	0.2744	0.2694			0.2719
KV2QQD	0.2690	0.2690			0.2690
KVKRF2	0.2560	0.2560			0.2560
KX8BED	0.2470	0.2480			0.2475
L7F8WP	0.2580	0.2600	0.2570	0.2590	0.2585
LGXQCF	0.2560	0.2560			0.2560
LZQPHD	0.2648	0.2650			0.2649
M2HYAU	0.2570	0.2580	0.2580	0.2590	0.2580
M2KX2G	0.2665	0.2611			0.2638
MDFYPJ	0.2500	0.2495			0.2498
ME763P	0.2580	0.2430			0.2505
MENYYR	0.2870	0.2730			0.2800
MGVGZA	0.2547	0.2578			0.2563
MHQ2M9	0.2900	0.2660	0.2850	0.2760	0.2793
MMGAAM	0.2646	0.2617			0.2632
N43C6H	0.2651	0.2659			0.2655
NCEC2E	0.2595	0.2609			0.2602
NEKU2V	0.2560	0.2600			0.2580
NFVL9	0.2713	0.2711			0.2712
NG6R6R	0.2590	0.2600			0.2595
NGUWRZ	0.2581	0.2573	0.2590	0.2592	0.2584
NZ8D2K	0.2652	0.2654			0.2653

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.26g/100mL				Mean
P2ULFD	0.2608	0.2598					0.2603
P3LRNR	0.2600	0.2640					0.2620
P76HH3	0.2670	0.2680					0.2675
PFD82T	0.2646	0.2658					0.2652
PQ98QP	0.2710	0.2690					0.2700
PRPCBA	0.2606	0.2589					0.2598
PT2DT2	0.2600	0.2600					0.2600
PZZTKV	0.2542	0.2527	0.2583	0.2570			0.2556
Q3NM2V	0.2560	0.2550					0.2555
Q8WX86	0.2840	0.2930	0.2980	0.3000			0.2938
Q8YKNH	0.2830	0.2910					0.2870
QBHTWH	0.2626	0.2610					0.2618
QBTGA3	0.2450	0.2548	0.2397				0.2465
QC7946	0.2757	0.2735	0.2716	0.2695			0.2726
QPHEGT	0.2530	0.2760					0.2645
QR3CKP	0.2570	0.2600					0.2585
QTGRZC	0.2641	0.2667					0.2654
QYH29P	0.2606	0.2600					0.2603
R47BP2	0.2590	0.2620					0.2605
RAKL8B	0.2659	0.2657	0.2652	0.2650			0.2655
RBDRAM	0.2523	0.2510	0.2570	0.2555			0.2540
RBDVYR	0.2620	0.2630					0.2625
RNKJDG	0.2655	0.2651					0.2653
RNVENM	0.2480	0.2480					0.2480
RRGC2J	0.2594	0.2587					0.2591
RVYBGZ	0.2610	0.2600					0.2605
T3R43Y	0.2620	0.2640					0.2630
TAER2B	0.2731	0.2744					0.2738
TMETEC	0.2611	0.2619					0.2615
TNYCL4	0.2623	0.2635					0.2629
TQFKLN	0.2600	0.2610					0.2605
TRQM9M	0.2620	0.2630					0.2625
TU6XFT	0.2582	0.2543	0.2566	0.2533			0.2556
TYBRAN	0.2593	0.2586					0.2590
U2U3UL	0.2610	0.2600					0.2605
U4MYCE	0.2605	0.2530					0.2568
U79QF4	0.2627	0.2619					0.2623
UBH7M8	0.2930	0.2920	0.2680	0.2670	0.2670	0.2660	0.2755
UEMEA7	0.2590	0.2590					0.2590
UK8JZK	0.2612	0.2649					0.2631
UPZ2YW	0.2610	0.2570					0.2590
UY94QP	0.2619	0.2812					0.2716
V3NDWR	0.2580	0.2600	0.2630	0.2640			0.2613
VA4YY6	0.2627	0.2684					0.2656
VCQFDJ	0.2510	0.2490					0.2500
VDR7QT	0.2670	0.2630					0.2650

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.26g/100mL		Mean
VFQX6J	0.2600	0.2600			0.2600
VG8YGL	0.2654	0.2645			0.2649
VKP7W9	0.2619	0.2620			0.2620
VNPE34	0.2667	0.2652			0.2660
VQDLTR	0.2687	0.2678	0.2692	0.2683	0.2685
VTJ7DL	0.2574	0.2558	0.2579	0.2567	0.2570
VTLTWK	0.2480	0.2470			0.2475
W2R6HG	0.2592	0.2598			0.2595
W9LAAW	0.2600	0.2600			0.2600
WCCE7B	0.2596	0.2609			0.2603
WR7YPJ	0.2675	0.2634	0.2655	0.2608	0.2643
WWWFW4	0.2640	0.2600	0.2580	0.2550	0.2593
X4UK9J	0.2506	0.2582	0.2536	0.2579	0.2551
XB9967	0.2705	0.2661			0.2683
XG24BK	0.2610	0.2680			0.2645
XG4W78	0.2640	0.2630			0.2635
XHCA6Z	0.2690	0.2710			0.2700
XLXRRR	0.2670	0.2654	0.2666	0.2659	0.2662
XR3Q3H	0.2531	0.2517	0.2555	0.2541	0.2536
Y2H8YG	0.2551	0.2553	0.2583	0.2595	0.2571
YEARNK	0.2585	0.2580			0.2583
YP8EUV	0.2490	0.2530			0.2510
YVBJLF	0.2630	0.2624			0.2627
Z42NQZ	0.2638	0.2645	0.2649	0.2645	0.2644
Z46442	0.2672	0.2658	0.2672	0.2657	0.2665
ZGFCK	0.2610	0.2610	0.2600	0.2610	0.2608
ZK9FWC	0.2680	0.2670			0.2675
ZMGTHJ	0.2608	0.2553	0.2615	0.2560	0.2584
ZMJF2J	0.2572	0.2587	0.2570	0.2585	0.2579
ZP66F4	0.2603	0.2629			0.2616
ZUEDPL	0.2557	0.2560			0.2559
ZYUVZB	0.2590	0.2620	0.2570	0.2610	0.2598

**Statistical Analysis for Item 3**

Grand Mean	0.2617	Number of Participants Included	213	Number of Participants without Raw Data	1
Standard Deviation	0.0074	Number of Participants Excluded	2		

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.21g/100mL				Mean		
24M8JE	0.2003	0.1991	0.2027	0.2014			0.2009		
2NP6WE	0.2040	0.2040					0.2040		
2PZ6WF	0.2030	0.2000					0.2015		
2W2E8E	0.1994	0.1983	0.2027	0.2015			0.2005		
38VY2Q	0.2102	0.2007					0.2055		
3A3CMY	0.2088	0.2099	0.2079	0.2088			0.2089		
3E2JC3	0.2098	0.2102					0.2100		
3LGE6P	0.2088	0.2122	0.2105	0.2156			0.2118		
3MBBF6	0.2064	0.2103					0.2084		
3PGFBE	0.2471	0.2545	0.2491	0.2501			0.2502 X		
3R3EEB	0.2140	0.2100					0.2120		
3YKXHB	0.2030	0.2020					0.2025		
4AVPHP	0.2095	0.2180					0.2137		
4C3UCD	0.2110	0.2050					0.2080		
4CLUF4	0.2126	0.2067					0.2097		
4PQ8EF	0.1982	0.1970	0.2030	0.2016			0.2000		
4WBAFQ	0.2040	0.2050					0.2045		
4WTAK2	0.2112	0.2093					0.2103		
4YCBH9									
4YFXW2	0.2054	0.2062					0.2058		
62MD8D	0.2010	0.2010	0.2020				0.2013		
648CBA	0.2050	0.2060					0.2055		
67U2JU	0.2071	0.2065					0.2068		
6BRH3F	0.2080	0.2070					0.2075		
6JZWZB	0.1960	0.1850					0.1905		
6L8GLP	0.2050	0.2050					0.2050		
6QYG6R	0.1980	0.1990					0.1985		
7B7BA3	0.2090	0.2090					0.2090		
7CCWX3	0.2220	0.2200					0.2210		
7EMNWC	0.2011	0.1972					0.1992		
7EPGRY	0.2128	0.2166					0.2147		
7RAWVX	0.1989	0.1995	0.2030	0.2036			0.2013		
8G7YFA	0.1980	0.2000					0.1990		
8MF4GA	0.2039	0.2034	0.2036	0.2000			0.2027		
8RL2L8	0.2058	0.2062	0.2050	0.2070			0.2060		
8RMRXG	0.2053	0.2057	0.2060	0.2062			0.2058		
8VPVJC	0.2001	0.1990	0.2031	0.2015			0.2009		
92PCTW	0.2062	0.2018					0.2040		
9G2TYY	0.1970	0.1910					0.1940		
9Q66RM	0.2113	0.2105					0.2109		
9TZGY9	0.2070	0.2050					0.2060		
9XATM9	0.2040	0.2040					0.2040		
9Y3NGW	0.2119	0.2096					0.2108		
A7G3DY	0.2090	0.2110					0.2100		
AGXRAJ	0.2080	0.2110	0.2100	0.2070	0.2050	0.2080	0.2060	0.2070	0.2078
ARZYCX	0.2079	0.2072							0.2076



TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.21g/100mL		Mean
AVZG4X	0.2070	0.2070			0.2070
AWWPJA	0.2051	0.2045	0.2042	0.2036	0.2044
BCM8U	0.2116	0.2111	0.2119	0.2108	0.2114
BFM3Q7	0.2033	0.2024	0.2047	0.2039	0.2036
BFX8X4	0.2000	0.2000			0.2000
BHQVK6	0.2190	0.2160	0.2160	0.2130	0.2160
BLNJYR	0.2284	0.2193			0.2239
BW8TNK	0.2161	0.2151	0.2122	0.2107	0.2135
BX4EBK	0.2080	0.2050			0.2065
C46ZN7	0.2026	0.2022			0.2024
C4PN3U	0.2050	0.2093			0.2072
C8KDH2	0.2057	0.2029			0.2043
CDTY9J	0.2083	0.2003			0.2043
CE836W	0.2046	0.2046			0.2046
CFVLZ3	0.1720	0.1700	0.1760	0.1750	0.1733 X
CJHBA8	0.2096	0.2051	0.2044	0.2029	0.2055
CKDRTV	0.2079	0.2086			0.2083
CMGRHV	0.2050	0.2070			0.2060
CR876G	0.2067	0.2117	0.2036	0.2096	0.2079
CRAUMU	0.2088	0.2101			0.2095
D3N7LB	0.2100	0.2080			0.2090
DBGNPK	0.2107	0.2095			0.2101
DBWVY9	0.2050	0.2040			0.2045
DMTNNY	0.2077	0.2065			0.2071
DWZMW2	0.2017	0.2027	0.2009		0.2018
DXFMGQ	0.2059	0.2061			0.2060
E33W4T	0.2085	0.2079			0.2082
E76VEL	0.2071	0.2078	0.2093	0.2096	0.2085
E7WZMZ	0.2065	0.2091			0.2078
EA2LKX	0.1975	0.2002			0.1989
ENGQLY	0.2250	0.2410	0.2200		0.2287
ENJCJZ	0.2000	0.2000			0.2000
ERHNGL	0.2058	0.2062			0.2060
EX9XRJ	0.2096	0.2090			0.2093
F4RUKY	0.2030	0.2000			0.2015
F4WV2R	0.2043	0.2048			0.2046
F94JEU	0.2066	0.2064			0.2065
F9LGNK	0.2084	0.2065			0.2075
F9LKDP	0.2064	0.2045			0.2055
FLW899	0.2070	0.2060			0.2065
FNLET6	0.2060	0.2040			0.2050
FRHZK8	0.1950	0.1970			0.1960
G6GHFY	0.2090	0.2070			0.2080
G7U3CF	0.2057	0.2062			0.2060
G9GJQU	0.2030	0.2030	0.2130	0.2120	0.2078
GB7VNE	0.2018	0.2013	0.2078	0.2084	0.2048

TABLE 3 - Item 4

<b>WebCode</b>	<b>Item 4 (g/100mL)</b>		<b>Preparation Target BAC : 0.21g/100mL</b>		<b>Mean</b>
GFYV3A	0.2050	0.2040			0.2045
GJZYUW	0.2055	0.2053			0.2054
GNC2FT	0.2104	0.2104			0.2104
GNWM9J	0.2090	0.2090			0.2090
GTRCX3	0.2040	0.2060			0.2050
GUZQXG	0.2060	0.2060	0.2049	0.2060	0.2057
GXLB8R	0.2230	0.2270			0.2250
GYYP7	0.2080	0.2060	0.2070		0.2070
H22DDN	0.2024	0.1975			0.2000
H3RJRT	0.1948	0.1950	0.1947	0.1949	0.1948
HXG9XD	0.2031	0.2028			0.2030
HY8ECJ	0.2318	0.2274	0.2286		0.2293
HY9GUV	0.2112	0.2139			0.2126
JA6UET	0.1930	0.1933			0.1932
JDR8NW	0.1985	0.1974	0.2029	0.2015	0.2001
JG8WMZ	0.2110	0.2120			0.2115
JHDDRW	0.2040	0.2060			0.2050
JMQ8RN	0.2080	0.2080			0.2080
JVADQF	0.2057	0.2066	0.2068	0.2064	0.2064
KCBF7Y	0.1960	0.1950			0.1955
KEURKV	0.2031	0.2040	0.2020	0.2027	0.2030
KHYDEM	0.2086	0.2092			0.2089
KJAZC2	0.2040	0.2060			0.2050
KPEZ6H	0.2077	0.2015			0.2046
KRM9FN	0.2107	0.2089			0.2098
KV2QQD	0.2150	0.2160			0.2155
KVKRF2	0.2050	0.2060			0.2055
KX8BED	0.2160	0.2140			0.2150
L7F8WP	0.2040	0.2050	0.2030	0.2040	0.2040
LGXQCF	0.2060	0.2060			0.2060
LZQPHD	0.2077	0.2084			0.2081
M2HYAU	0.2080	0.2090	0.2070	0.2080	0.2080
M2KX2G	0.2109	0.2061			0.2085
MDFYPJ	0.1970	0.1967			0.1969
ME763P	0.2040	0.1950			0.1995
MENYYR	0.2220	0.2250			0.2235
MGVGZA	0.2027	0.2018			0.2023
MHQ2M9	0.2260	0.2120	0.2210	0.2180	0.2193
MMGAAM	0.2075	0.2073			0.2074
N43C6H	0.2102	0.2103			0.2103
NCEC2E	0.2043	0.2082			0.2063
NEKU2V	0.2020	0.2030			0.2025
NFVL9	0.2134	0.2136			0.2135
NG6R6R	0.2040	0.2050			0.2045
NGUWRZ	0.2041	0.2038	0.2039	0.2046	0.2041
NZ8D2K	0.2093	0.2087			0.2090

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.21g/100mL				Mean
P2ULFD	0.2062	0.2057					0.2060
P3LRNR	0.2050	0.2060					0.2055
P76HH3	0.2100	0.2100					0.2100
PFD82T	0.2085	0.2103					0.2094
PQ98QP	0.2150	0.2170					0.2160
PRPCBA	0.2078	0.2067					0.2073
PT2DT2	0.2060	0.2060					0.2060
PZZTKV	0.2002	0.1990	0.2028	0.2016			0.2009
Q3NM2V	0.2050	0.2060					0.2055
Q8WX86	0.2510	0.2460	0.2610	0.2470			0.2513 X
Q8YKNH	0.2240	0.2300					0.2270
QBHTWH	0.2071	0.2075					0.2073
QBTGA3	0.1930	0.2032	0.1896				0.1953
QC7946	0.2156	0.2139	0.2155	0.2142			0.2148
QPHEGT	0.2090	0.2000					0.2045
QR3CKP	0.2010	0.2050					0.2030
QTGRZC	0.2079	0.2091					0.2085
QYH29P	0.2061	0.2053					0.2057
R47BP2	0.2090	0.2070					0.2080
RAKL8B	0.2088	0.2094	0.2100	0.2098			0.2095
RBDRAM	0.2004	0.1992	0.2034	0.2019			0.2012
RBDVYR	0.2070	0.2040					0.2055
RNKJDG	0.2098	0.2094					0.2096
RNVENM	0.1984	0.2008					0.1996
RRGC2J	0.2036	0.2036					0.2036
RVYBGZ	0.2080	0.2080					0.2080
T3R43Y	0.2070	0.2080					0.2075
TAER2B	0.2137	0.2118					0.2128
TMETEC	0.2053	0.2081					0.2067
TNYCL4	0.2086	0.2084					0.2085
TQFKLN	0.2060	0.2050					0.2055
TRQM9M	0.2030	0.2030					0.2030
TU6XFT	0.1959	0.1949	0.1973	0.1960			0.1960
TYBRAN	0.2038	0.2036					0.2037
U2U3UL	0.2040	0.2040					0.2040
U4MYCE	0.2071	0.2078					0.2075
U79QF4	0.2065	0.2068					0.2067
UBH7M8	0.2090	0.2080	0.2120	0.2110	0.2070	0.2060	0.2088
UEMEA7	0.2020	0.2030					0.2025
UK8JZK	0.2065	0.2095					0.2080
UPZ2YW	0.2060	0.2030					0.2045
UY94QP	0.2081	0.2126					0.2104
V3NDWR	0.2040	0.2040	0.2070	0.2070			0.2055
VA4YY6	0.2069	0.2114					0.2092
VCQFDJ	0.1940	0.1950					0.1945
VDR7QT	0.2190	0.2140					0.2165

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.21g/100mL		Mean
VFQX6J	0.2070	0.2060			0.2065
VG8YGL	0.2087	0.2072			0.2080
VKP7W9	0.2046	0.2069			0.2058
VNPE34	0.2090	0.2085			0.2088
VQDLTR	0.2127	0.2113	0.2123	0.2112	0.2119
VTJ7DL	0.2025	0.2008	0.2038	0.2027	0.2025
VTLTWK	0.1980	0.1980			0.1980
W2R6HG	0.2058	0.2042			0.2050
W9LAAW	0.2040	0.2050			0.2045
WCCE7B	0.2078	0.2052			0.2065
WR7YPJ	0.2101	0.2074	0.2103	0.2070	0.2087
WWFW4	0.2040	0.2030	0.2030	0.2010	0.2028
X4UK9J	0.2069	0.2008			0.2039
XB9967	0.2111	0.2097			0.2104
XG24BK	0.2040	0.2090			0.2065
XG4W78	0.2080	0.2050			0.2065
XHCA6Z	0.2120	0.2130			0.2125
XLXRRR	0.2123	0.2125	0.2128	0.2126	0.2126
XR3Q3H	0.1995	0.1984	0.2026	0.2011	0.2004
Y2H8YG	0.2018	0.2026	0.2031	0.2032	0.2027
YEARNK	0.2047	0.2026			0.2037
YP8EUV	0.2010	0.2010			0.2010
YVBJLF	0.2062	0.2068			0.2065
Z42NQZ	0.2095	0.2089	0.2107	0.2103	0.2099
Z46442	0.2105	0.2090	0.2100	0.2082	0.2094
ZGFCK	0.2050	0.2050	0.2060	0.2050	0.2053
ZK9FWC	0.2120	0.2120			0.2120
ZMGTHJ	0.2055	0.2013	0.2061	0.2019	0.2037
ZMJF2J	0.2051	0.2053	0.2048	0.2051	0.2051
ZP66F4	0.2049	0.2061			0.2055
ZUEDPL	0.2021	0.2014			0.2018
ZYUVZB	0.2040	0.2060	0.2040	0.2050	0.2048

**Statistical Analysis for Item 4**

Grand Mean	0.2065	Number of Participants Included	212	Number of Participants without Raw Data	1
Standard Deviation	0.0057	Number of Participants Excluded	3		

TABLE 3 - Response Summary

<b>Response Summary</b>	Item 1	Item 2	Item 3	Item 4
<b>Preparation</b>	<b>0.04</b>	<b>0.13</b>	<b>0.26</b>	<b>0.21</b>
Grand Mean	0.0381	0.1281	0.2617	0.2065
Standard Deviation	0.0016	0.0045	0.0074	0.0057

# Method of Analysis

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
24M8JE	✓			
2NP6WE	✓			
2PZ6WF	✓			
2W2E8E	✓			
38VY2Q	✓			
3A3CMY	✓			
3E2JC3	✓			
3LGE6P	✓			
3MBBF6	✓			
3PGFBE	✓			
3R3EEB	✓			
3YKXHB	✓			
4AVPHP				Headspace GC/MS
4C3UCD	✓			
4CLUF4	✓			
4PQ8EF	✓			
4WBAFQ	✓			
4WTAK2	✓			
4YCBH9	✓			
4YFXW2	✓			
62MD8D	✓			
648CBA	✓			
67U2JU	✓			
6BRH3F	✓			
6JZWZB	✓			
6L8GLP	✓			
6QYG6R		✓		
7B7BA3	✓			
7CCWX3	✓			
7EMNWC	✓			
7EPGRY	✓			
7RAWVX	✓			
8G7YFA	✓			
8MF4GA		✓		
8RL2L8	✓			

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
8RMRXG	✓			
8VPVJC	✓			
92PCTW	✓			
9G2TYY	✓			
9Q66RM	✓			
9TZGY9	✓			
9XATM9	✓			
9Y3NGW	✓			
A7G3DY	✓			
AGXRAJ		✓		
ARZYCX	✓			
AVZG4X	✓			
AWWPJA	✓			
BCMW8U	✓			
BFM3Q7	✓			
BFX8X4	✓			
BHQVK6	✓			
BLNJYR	✓			
BW8TNK	✓			
BX4EBK	✓			
C46ZN7	✓			
C4PN3U	✓			
C8KDH2	✓			
CDTY9J	✓			
CE836W	✓			
CFVLZ3	✓			
CJHBA8	✓			
CKDRTV	✓			
CMGRHV	✓			
CR876G	✓			
CRAUMU	✓			
D3N7LB	✓			
DBGNPK	✓			
DBWVY9	✓			
DMTNNY	✓			
DWZMW2	✓			

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
DXFMGQ	✓			
E33W4T	✓			
E76VEL	✓			
E7WZMZ	✓			
EA2LKX	✓			
ENGQLY	✓			
ENJCJZ	✓			
ERHNGL	✓			
EX9XRJ	✓			
F4RUKY	✓			
F4WV2R	✓			
F94JEU	✓			
F9LGNK	✓			
F9LKDP	✓			
FLW899	✓			
FNLET6	✓			
FRHZK8	✓			
G6GHFY	✓			
G7U3CF	✓			
G9GJQU	✓			
GB7VNE	✓			
GFYV3A	✓			
GJZYUW	✓			
GNC2FT				Headspace GC-FID
GNWM9J	✓			
GTRCX3	✓			
GUZQXG	✓			
GXLB8R	✓			
GYYP7	✓			
H22DDN	✓			
H3RJRT	✓			
HXG9XD	✓			
HY8ECJ	✓			
HY9GUV	✓			
JA6UET	✓			
JDR8NW	✓			



TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
JG8WMZ	✓			
JHDDRW	✓			
JMQ8RN	✓			
JVADQF	✓			
KCBF7Y	✓			
KEURKV		✓		
KHYDEM	✓			
KJAZC2	✓			
KPEZ6H	✓			
KRM9FN	✓			
KV2QQD	✓			
KVKRF2		✓		
KX8BED	✓			
L7F8WP	✓			
LGXQCF	✓			
LZQPHD	✓			
M2HYAU	✓			
M2KX2G	✓			
MDFYPJ		✓		
ME763P	✓			
MENYYR	✓			
MGVGZA	✓			
MHQ2M9	✓			
MMGAAM				Headspace GC/FID
N43C6H	✓			
NCEC2E	✓			
NEKU2V	✓			
NFVL9	✓			
NG6R6R	✓			
NGUWRZ	✓			
NZ8D2K	✓			
P2ULFD	✓			
P3LRNR	✓			
P76HH3	✓			
PFD82T	✓			
PQ98QP		✓		

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
PRPCBA	✓			
PT2DT2	✓			
PZZTKV	✓			
Q3NM2V		✓		
Q8WX86	✓			
Q8YKNH	✓			
QBHTWH	✓			
QBTGA3	✓			
QC7946	✓			
QPHEGT	✓			
QR3CKP	✓			
QTGRZC	✓			
QYH29P	✓			
R47BP2	✓			
RAKL8B	✓			
RBDRAM	✓			
RBDVYR	✓			
RNKJDG	✓			
RNVENM	✓			
RRGC2J	✓			
RVYBGZ				Oxidation-Diffusion
T3R43Y	✓			
TAER2B	✓			
TMETEC	✓			
TNYCL4	✓			
TQFKLN	✓			
TRQM9M	✓			
TU6XFT	✓			
TYBRAN	✓			
U2U3UL	✓			
U4MYCE	✓			
U79QF4	✓			
UBH7M8	✓			
UEMEA7	✓			
UK8JZK	✓			
UPZ2YW	✓			

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
UY94QP	✓			
V3NDWR	✓			
VA4YY6	✓			
VCQFDJ	✓			
VDR7QT	✓			
VFQX6J	✓			
VG8YGL	✓			
VKP7W9	✓			
VNPE34	✓			
VQDLTR	✓			
VTJ7DL	✓			
VTLTWK	✓			
W2R6HG	✓			
W9LAAW	✓			
WCCE7B	✓			
WR7YPJ	✓			
WWWFW4	✓			
X4UK9J	✓			
XB9967	✓			
XG24BK	✓			
XG4W78		✓		
XHCA6Z	✓			
XLXRRR	✓			
XR3Q3H	✓			
Y2H8YG	✓			
YEARNK	✓			
YP8EUV	✓			
YVBJLF	✓			
Z42NQZ	✓			
Z46442	✓			
ZGFCK	✓			
ZK9FWC	✓			
ZMGTHJ	✓			
ZMJF2J	✓			
ZP66F4	✓			
ZUEDPL	✓			

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
ZYUVZB	✓			

Response Summary			
Participants	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase
216	203	9	0
Percent	94.0%	4.2%	0.0%

# Additional Comments

TABLE 5

WebCode	Additional Comments
3A3CMY	Values listed above in (2.) [Table 3 - Raw Data] are listed in the following order: Aliquot 1 FID1, Aliquot 1 FID2, Aliquot 2 FID1, Aliquot 2 FID2. Date samples received in (3a.) represents the date the chain of custody began for Item 1 at [Laboratory].
4YCBH9	Only two of the four raw data determinations are used to calculate the reported value.
4YFXW2	Sampled on 3/15/17, analyzed on instruments of 3/16/17
62MD8D	Shimadzu Headspace GC 2010 was used for analysis. Reporting is usually done by subtracting 6mg% from the value obtained.
7B7BA3	uncertainty only reported for samples below 0.09g%
7CCWX3	lab only reports uncertainty when BAC is 0.09 or below
8RL2L8	Blood alcohol concentration reported in 1a) [Table 1 - Reported Results] represents a truncated average value of multiple analyses. Reported drink-drive results are reduced by 6% (if analytical mean is 0.1g/100mL or greater) or by 0.006g/100mL (if analytical mean is less than 0.1g/100mL). Reported results are prefixed by "not less than".
9G2TYY	The samples were received with no cold chain.
9TZGY9	According to [State 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."
ARZYCX	The reported average is the truncated average, truncated to three decimals. The k value in the uncertainty is greater than 3 and is reported as "a level of confidence greater than 99.73%"
CDTY9J	The k supplied is what we use to calculate our expanded uncertainty which is 6.3%.
ENGQLY	Result is rounded to 3 decimal places
ERHNGL	Additional values were obtained from Column B, however, these values are not utilized for quantitation. Column B is utilized for retention time verification.
F4WV2R	*= For our uncertainty, we report at a level of confidence greater than 99.73% (k=3). Our calculation of uncertainty is currently 3.38% at k=3. Our reports, however use +/- 5% in the report template. This number was set administratively and will stay at +/- 5% as long as the calculated expanded uncertainty remains less than that.
F9LKDP	Measurement uncertainty (at 99.7% confidence): Reported ethanol result +/- (4.3% x reported ethanol result)
G7U3CF	Tried to move a sample in the batch to the end of the sequence & something didn't save/transfer to BAC reports correctly so samples later in the run were renamed incorrectly. These samples were unaffected but the entire batch was re-run & the second results were uploaded & reported out. This incident was caught before results were reported out.
GXLB8R	Our laboratory only reports the measurement of uncertainty on blood alcohol cases which are 0.09 g% or less.

TABLE 5

WebCode	Additional Comments
H3RJRT	The results reported include an allowance for normal analytical variation. When applying uncertainties to results, 6 mg/100mL or 6%, whichever is greater, is subtracted from the measured value before the result is reported as "not less than X mg/dL". This approach is consistent with current [country] forensic practice. For example, for Item 1, the mean is 36 mg/dL, -6mg/dL gives a reportable result of "not less than 30 mg/dL". For Item 2, the mean is 122 mg/dL, -6% gives a reportable result of "not less than 114 mg/dL".
KCBF7Y	Item 3 and 4 were analyzed multiple times. The data was not included in section 2 or determination of the result due to not meeting the laboratory's quality guidelines.
KHYDEM	GC#10: The blood alcohol concentration reported above, 1a. [Table 1 - Reported Results], represents a truncated average value of duplicate analyses measuring e.g. 0.041% and 0.041%. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.041% ± 0.002%. The expanded uncertainty is reported at a 99% confidence level.
NGUWRZ	Estimated uncertainty of measurement is reported at a coverage probability of 99.7%.
PFD82T	Results were determined as the average of the duplicates truncated to the third decimal place.
Q8YKNH	The laboratory does not report uncertainty when samples are greater than 0.09 g% Ethyl Alcohol. The state's legal limit is 0.08 g% Ethyl Alcohol.
QBTGA3	The uncertainty value was done on the 10mg/dL which is the Federal cut-off in [country], and above 10mg/dL is determined a positive result regardless of the concentration as the punishment will be the same for any result above the cut-off (10mg/dL)
RBDVYR	4.)[See Table 4] Method of Analysis: Headspace GC with FID and MSD.
RNKJDG	GC#8: The blood alcohol concentration reported in 1a [Table 1 - Reported Results] represents a truncated average value of duplicated analyses e.g. 0.041 % and 0.041 %. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.041 ± 0.002 %. The expanded uncertainty is reported at a 99 % confidence.
RVYBGZ	[From Table 3 - Raw Data: Item 1 - "Mean 0.49", Item 2 - "Mean 0.139", Item 3 - "Mean 0.260", Item 4 - "Mean 0.208"]
TU6XFT	Uncertainty of measurement is 4.1% or 0.003g/100mL whichever is higher, with 99.7% confidence (k=3)
U2U3UL	Please note that the lid on Item 1 was crooked when first examined.
U4MYCE	GC#9: The blood alcohol concentration reported in 1a. [Table 1 - Reported Results] represents a truncated average value of duplicate analyses measuring eg 0.128 % and 0.126 %. The average value of the duplicated analyses with its expanded uncertainty is eg 0.127 ± 0.006 %. The expanded uncertainty is reported at a 99% confidence.
VTLTWK	According to [State Regulation]. "For blood tests for alcohol content, the accepted scientific uncertainty in measurement is plus or minus 0.005 g/100mL or 10% of the average of measurements, whichever is greater."
WR7YPJ	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.
XG4W78	Dual Column Analysis
XLXRRR	Uncertainty of measurement (5% at the 99.7% confidence interval) is calculated from the mean of several determinations, rounded up (to 3 decimal places), and reported in the same units as results. Sample tubes not completely filled - headspace over samples may contribute to some loss of volatiles

TABLE 5

<b>WebCode</b>	<b>Additional Comments</b>
Y2H8YG	Two aliquots are drawn from each item. Each of the two replicate aliquots is simultaneously assayed in duplicate on two parallel columns, thereby yielding a total of four result values for each item. The mean value of the four determinations is truncated to three decimal places for reporting purposes. Uncertainty of measurement is reported only when the applicable span of uncertainty encompasses a legally proscribed threshold level for blood alcohol content. Of the four Items, only Item 1 had reported results which fell within the applicable span of uncertainty as related to a legally proscribed threshold BAC level in [State]; therefore, reporting uncertainty figures for Items 2, 3 and 4 is not authorized. A trace amount of acetaldehyde was also detected in each of items 1 through 4.
Z42NQZ	All Results provided would have 6% subtracted before being reported to the customer.

# Appendix: Data Sheet

Collaborative Testing Services ~ Forensic Testing Program

## Test No. 17-564: Blood Alcohol

DATA MUST BE RECEIVED BY April 24, 2017 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.

**Scenario:**

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

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

**Items Submitted (Sample Pack BAC1):**

Items 1-4: Vials of Blood

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

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

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



Participant Code:

WebCode:

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

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

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

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

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

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

**4.) Method of Analysis:**

Headspace GC  Direct Injection GC  Alcohol Dehydrogenase

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

**5.) Additional Comments**

---



---



---



---



---



---

<p><b>Return Instructions:</b> Data must be received via online data entry, fax (please include a cover sheet), or mail by <i>April 24, 2017</i> to be included in the report. Emailed data sheets are not accepted.</p> <p>QUESTIONS?  TEL: +1-571-434-1925 (8 am - 4:30 pm EST)  EMAIL: <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:  ONLINE DATA ENTRY: <a href="http://www.cts-portal.com">www.cts-portal.com</a>  FAX: +1-571-434-1937  MAIL: Collaborative Testing Services, Inc.  P.O. Box 650820  Sterling, VA 20165-0820 USA</p>
--	---

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

Collaborative Testing Services ~ Forensic Testing Program

**RELEASE OF DATA TO ACCREDITATION BODIES**

The following Accreditation Releases will apply only to:

Participant Code: \_\_\_\_\_ WebCode: \_\_\_\_\_  
for Test No. **17-564: Blood Alcohol**

This release page must be completed and received by **April 24, 2017** 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**

**Return Instructions**

*Please submit the completed Accreditation Release at the same time as your full data sheet. See Data Sheet Return Instructions on the previous page.*

*Questions? Contact us 8 am-4:30 pm EST  
Telephone: +1-571-434-1925  
email: forensics@cts-interlab.com*

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