



Blood Alcohol Analysis Test No. 18-565 Summary Report

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 215 participants and are compiled into the following tables:

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

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

Manufacturer's Information

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

SAMPLE PREPARATION-

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

ITEMS 1, 2, 3 and 4 (PREPARATION): Sample preparation consisted of adding a predetermined amount of ethanol stock solution to pooled human whole blood. The equivalent of 1% w/v sodium fluoride was added and then stirred. A volume of 5mL of the mixture was pipetted into each of the pre-labeled vials, which contained 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 and remained there until the sample sets were prepared.

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

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	0.10
2	0.03
3	0.28
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 quantitative analysis of ethanol 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 in specified units (g/100mL) from each determination made by the laboratory to produce their reported result.

The raw data was used to calculate the grand mean and the standard deviation for each item. Participants with "extreme" data (± 5 STD from grand mean) have been marked with an "X" and their results were excluded from the calculations of the grand mean and standard deviation. There was only one participant that reported "extreme" data for Item 1, Item 2, and Item 3, and three that 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
Preparation BAC:	0.10 g/100mL	0.03 g/100mL	0.28 g/100mL	0.21 g/100mL	
22BNCJ	1.13 ± 0.13 (g/L)	0.38 ± 0.04 (g/L)	3.07 ± 0.34 (g/L)	2.31 ± 0.26 (g/L)	2
24ZVWF	111 ± 3.4099 (mg/100ml)	40 ± 1.2322 (mg/100ml)	291 ± 8.8968 (mg/100ml)	219 ± 6.6886 (mg/100ml)	3.05%
2CXM6A	97 ± 6.129 (mg/100mL)	32 ± 6.129 (mg/100mL)	264 ± 6.129 (mg/100mL)	200 ± 6.129 (mg/100mL)	2
2GCA7U	0.105 ± 0.005 (g/100ml)	0.034 ± 0.002 (g/100ml)	0.288 ± 0.014 (g/100ml)	0.215 ± 0.010 (g/100ml)	3
2KBK2U	0.106 ± 0.005 (g/100 ml)	0.034 ± 0.002 (g/100 ml)	0.289 ± 0.014 (g/100 ml)	0.217 ± 0.010 (g/100 ml)	3
2KN99M	112 ± 4 (mg/100mL)	40 ± 2 (mg/100mL)	291 ± 12 (mg/100mL)	220 ± 9 (mg/100mL)	2.05
2MHWT4	0.104 ± 0.005 (W/V)	0.035 ± 0.002 (W/V)	0.283 ± 0.013 (W/V)	0.211 ± 0.010 (W/V)	3.077
2W6VHN	0.106 ± 0.0085 (g/100 mL)	0.034 ± 0.0028 (g/100 mL)	0.279 ± 0.0225 (g/100 mL)	0.210 ± 0.0169 (g/100 mL)	2
34WRKG	107 ± 2.2 (mg/100mL)	37 ± 1.3 (mg/100mL)	290 ± 3.7 (mg/100mL)	222 ± 2.9 (mg/100mL)	2
37NN9B	107 ± 7 (mg/dL)	36 ± 3 (mg/dL)	291 ± 20 (mg/dL)	220 ± 15 (mg/dL)	3
3DLFEJ	0.10 ± 0.003 (grams percent)	0.03 ± 0.001 (grams percent)	0.28 ± 0.009 (grams percent)	0.21 ± 0.006 (grams percent)	g%
3FBPQ7	0.109 ± 0.010 (g/100mL)	0.038 ± 0.004 (g/100mL)	0.306 ± 0.029 (g/100mL)	0.229 ± 0.022 (g/100mL)	3
3GLRBJ	0.10 ± 0.003 (grams percent)	0.03 ± 0.001 (grams percent)	0.28 ± 0.009 (grams percent)	0.21 ± 0.007 (grams percent)	g%
3N33NK	1.09 ± 0.05 (g/l)	0.40 ± 0.05 (g/l)	2.91 ± 0.15 (g/l)	2.13 ± 0.11 (g/l)	2
3TKC6W	0.103 ± 0.006 (grams/100mL blood)	0.033 ± 0.002 (grams/100mL blood)	0.281 ± 0.014 (grams/100mL blood)	0.211 ± 0.011 (grams/100mL blood)	

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.10 g/100mL	0.03 g/100mL	0.28 g/100mL	0.21 g/100mL	
3W3FVE	0.109 ± 0.004 (g/100ml)	0.041 ± 0.002 (g/100ml)	0.286 ± 0.011 (g/100ml)	0.215 ± 0.009 (g/100ml)	3
3WYZCM	0.104 ± 0.008 (g/100 mL)	0.036 ± 0.003 (g/100 mL)	0.288 ± 0.023 (g/100 mL)	0.211 ± 0.017 (g/100 mL)	2
3WZQQH	0.106 ± 0.011 (g/100mL)	0.038 ± 0.004 (g/100mL)	0.283 ± 0.028 (g/100mL)	0.215 ± 0.022 (g/100mL)	N/A
3XTNW4	0.10 ± 0.0087 (g/100 mL)	0.036 ± 0.0030 (g/100 mL)	0.28 ± 0.024 (g/100 mL)	0.21 ± 0.018 (g/100 mL)	3
3ZXE2X	0.104 (g/100mL)	0.036 (g/100mL)	0.280 (g/100mL)	0.210 (g/100mL)	
43HNN4	1.07 ± 0.065 (g/L)	0.38 ± 0.023 (g/L)	2.86 ± 0.17 (g/L)	2.14 ± 0.13 (g/L)	3.29
473BKX	0.104 ± 0.001 (g/100ml)	<0.040 ± - (g/100ml)	0.282 ± 0.001 (g/100ml)	0.209 ± 0.001 (g/100ml)	2
47KLUQ	0.105 ± 0.005 (g/100mL)	0.036 ± 0.002 (g/100mL)	0.288 ± 0.013 (g/100mL)	0.220 ± 0.010 (g/100mL)	3
4GMQFD	0.109 ± 0.005 (g/100mL)	0.038 ± 0.002 (g/100mL)	0.291 ± 0.015 (g/100mL)	0.217 ± 0.011 (g/100mL)	2.58
4KAAKG	0.106 ± 0.011 (% w/v (g/100mL))	0.039 ± 0.004 (% w/v (g/100mL))	0.292 ± 0.030 (% w/v (g/100mL))	0.219 ± 0.022 (% w/v (g/100mL))	3
4MRL8Z	0.087 ± 0.040 (g/dL)	0.025 ± 0.016 (g/dl)	0.241 ± 0.066 (g/dl)	0.181 ± 0.019 (g/dl)	2
4UAXDE	0.107 ± 0.005 (g/100mL)	0.037 ± 0.002 (g/100mL)	0.282 ± 0.014 (g/100mL)	0.215 ± 0.011 (g/100mL)	2.58
4UTTTU	0.106 ± 0.013 (gram%)	0.037 ± 0.009 (gram%)	0.289 ± 0.035 (gram%)	0.214 ± 0.026 (gram%)	3
4XCR44	109 ± 4 (mg/100ml)	39 ± 2 (mg/100ml)	289 ± 9 (mg/100ml)	217 ± 7 (mg/100ml)	2
4YPGBM	0.100 ± 0.005 (g/100mL)	0.032 ± 0.005 (g/100mL)	0.278 ± 0.014 (g/100mL)	0.207 ± 0.010 (g/100mL)	3.1
63H2TC	0.10 ± 0.01 (g/100ml)	0.03 ± 0.01 (g/100ml)	0.28 ± 0.01 (g/100ml)	0.21 ± 0.01 (g/100ml)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.10 g/100mL	0.03 g/100mL	0.28 g/100mL	0.21 g/100mL	
68WKT7	98 ± 6.6 (mg/100mL)	34 ± 2.3 (mg/100mL)	263 ± 17.8 (mg/100mL)	198 ± 13.5 (mg/100mL)	2
6GFYUM	0.11 (g%)	0.038 ± 0.002 (g%)	0.30 (g%)	0.23 (g%)	3
6M8E6F	0.109 ± 0.009 (g/dL)	0.040 ± 0.003 (g/dL)	0.290 ± 0.024 (g/dL)	0.218 ± 0.018 (g/dL)	3.16
6PCURK	0.118 ± 0.007 (g/100mL)	0.040 ± 0.003 (g/100mL)	0.309 ± 0.019 (g/100mL)	0.230 ± 0.014 (g/100mL)	2
6Q6Q9R	0.10 ± 0.006 (%)	0.03 ± 0.002 (%)	0.27 ± 0.014 (%)	0.20 ± 0.011 (%)	3
6WCDRV	0.103 ± 0.004 (g/100 ml)	0.036 ± 0.001 (g/100ml)	0.278 ± 0.010 (g/100ml)	0.208 ± 0.008 (g/100ml)	2
6WWU8X	0.103 ± 0.005 (g/100mL)	0.035 ± 0.002 (g/100mL)	0.285 ± 0.013 (g/100mL)	0.212 ± 0.010 (g/100mL)	3
7MZCB2	0.10 ± 0.0088 (g/100 mL)	0.036 ± 0.0030 (g/100 mL)	0.28 ± 0.024 (g/100 mL)	0.21 ± 0.018 (g/100 mL)	3
7TMFZH	0.102 ± 0.008 (g/100 mL)	0.034 ± 0.003 (g/100 mL)	0.277 ± 0.021 (g/100 mL)	0.208 ± 0.016 (g/100 mL)	3
7YVQ9C	108 ± 1.5 (mg/100mL)	36 ± 0.7 (mg/100mL)	298 ± 3.6 (mg/100mL)	219 ± 2.7 (mg/100mL)	2
7ZPEPM	0.104 ± 0.005 (g/100mL)	0.035 ± 0.002 (g/100mL)	0.284 ± 0.013 (g/100mL)	0.212 ± 0.010 (g/100mL)	3
8FE3XN	0.107 ± 0.005 (g/100 mL)	0.038 ± 0.002 (g/100 mL)	0.289 ± 0.013 (g/100 mL)	0.216 ± 0.010 (g/100 mL)	3
96WJHX	0.10 ± 0.0087 (g/100 mL)	0.037 ± 0.0030 (g/100 mL)	0.29 ± 0.024 (g/100 mL)	0.21 ± 0.018 (g/100 mL)	3
99C8ZA	0.110 ± 0.004 (g/100mL)	0.041 ± 0.002 (g/100mL)	0.290 ± 0.012 (g/100mL)	0.218 ± 0.009 (g/100mL)	3
99XTF8	0.110 ± 0.005 (g/100mL)	0.040 ± 0.002 (g/100mL)	0.293 ± 0.015 (g/100mL)	0.221 ± 0.011 (g/100mL)	2.58
9UE3M7	0.108 ± 0.004 (g/100mL)	0.039 ± 0.002 (g/100mL)	0.288 ± 0.012 (g/100mL)	0.217 ± 0.009 (g/100mL)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.10 g/100mL	0.03 g/100mL	0.28 g/100mL	0.21 g/100mL	
9ZMAGG	0.111 ± 0.006 (g%)	0.040 ± 0.002 (g%)	0.312 ± 0.015 (g%)	0.221 ± 0.011 (g%)	2
AHC2M8	107.6 ± 0.08 (mg/dl)	34.4 ± 0.08 (mg/dl)	268.6 ± 0.08 (mg/dl)	216.4 ± 0.08 (mg/dl)	0.08
AHZBQA	0.1022 ± 0.0065 % W/V (g/100mL)	0.0341 ± 0.0022 % W/V (g/100mL)	0.279 ± 0.018 % W/V (g/100mL)	0.209 ± 0.014 % W/V (g/100mL)	3
AQ87EM	0.100 ± 0.006 (g/100ml)	0.034 ± 0.002 (g/100ml)	0.287 ± 0.017 (g/100ml)	0.214 ± 0.012 (g/100ml)	3
B4UL49	0.110 ± 0.009 (g/100ml)	0.040 ± 0.008 (g/100ml)	0.287 ± 0.023 (g/100ml)	0.217 ± 0.018 (g/100ml)	2
B8B48B	0.100 ± 0.005 (g/100 mL)	0.032 ± 0.002 (g/100 mL)	0.272 ± 0.013 (g/100 mL)	0.207 ± 0.010 (g/100 mL)	3
B8WHVN	0.100 ± 0.005 (g/100 mL)	0.031 ± 0.002 (g/100 mL)	0.277 ± 0.014 (g/100 mL)	0.208 ± 0.011 (g/100 mL)	*
B8Y8ZK	0.105 ± 0.006 (g/100mL)	0.036 ± 0.004 (g/100mL)	0.288 ± 0.016 (g/100mL)	0.221 ± 0.012 (g/100mL)	3
BF8Y6A	0.100 ± 0.010 (g/100mL)	0.035 ± 0.004 (g/100mL)	0.280 ± 0.029 (g/100mL)	0.214 ± 0.022 (g/100mL)	3
BLXB4C	0.108 ± 0.005 (g/100mL)	0.039 ± 0.002 (g/100mL)	0.284 ± 0.014 (g/100mL)	0.215 ± 0.011 (g/100mL)	2.576
C23YZJ	0.105 ± 0.005 (g/100ml)	0.037 ± 0.002 (g/100ml)	0.285 ± 0.013 (g/100ml)	0.213 ± 0.010 (g/100ml)	3
C9F6CG	0.105 ± 0.005 (g/100mL)	0.035 ± 0.002 (g/100mL)	0.286 ± 0.013 (g/100mL)	0.214 ± 0.010 (g/100mL)	3
CLDUNA	0.107 ± 0.006 (g/100cc Blood)	0.038 ± 0.002 (g/100cc Blood)	0.287 ± 0.015 (g/100cc Blood)	0.218 ± 0.011 (g/100cc Blood)	3
CMGLLN	109 ± 5% (mg%)	39 ± 2mg% (mg%)	289 ± 5% (mg%)	217 ± 5% (mg%)	5%
D7RTEW	0.106 ± 0.001 (g%)	0.039 ± 0.000 (g%)	0.286 ± 0.003 (g%)	0.213 ± 0.002 (g%)	2
DAEG2H	0.108 ± 0.004 (g/100mL)	0.038 ± 0.003 (g/100mL)	0.286 ± 0.008 (g/100mL)	0.217 ± 0.006 (g/100mL)	2.576

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.10 g/100mL	0.03 g/100mL	0.28 g/100mL	0.21 g/100mL	
DB7FFF	0.105 ± 0.0041 (g/100mL)	0.037 ± 0.0014 (g/100mL)	0.279 ± 0.0109 (g/100mL)	0.212 ± 0.0083 (g/100mL)	2
DDQF4B	101 ± 5 (mg/100mL)	33 ± 5 (mg/100mL)	278 ± 5 (mg/100mL)	206 ± 5 (mg/100mL)	2
DEK4PR	0.095 ± 10% (g/100mL)	0.033 ± 10% (g/100mL)	0.255 ± 10% (g/100mL)	0.190 ± 10% (g/100mL)	2
DMG4YD	0.103 ± 0.007 (g/100 mL)	0.036 ± 0.002 (g/100 mL)	0.282 ± 0.019 (g/100 mL)	0.211 ± 0.014 (g/100 mL)	3
DTJ8RW	100 ± 5 (mg/100mL)	32 ± 2 (mg/100mL)	270 ± 14 (mg/100mL)	200 ± 10 (mg/100mL)	2
DYBCML	1.1 ± 0.07 (g/L)	0.4 ± 0.07 (g/L)	2.8 ± 0.07 (g/L)	2.1 ± 0.07 (g/L)	2
E6CTTL	0.107 ± 0.007 (%)	0.037 ± 0.002 (%)	0.297 ± 0.019 (%)	0.215 ± 0.014 (%)	3
E7PMB8	0.104 ± 0.007 (g/100 mL)	0.036 ± 0.003 (g/100 mL)	0.280 ± 0.017 (g/100 mL)	0.211 ± 0.013 (g/100 mL)	3
E9DWMT	1.08 ± 0.065 (g/L)	0.39 ± 0.034 (g/L)	2.89 ± 0.17 (g/L)	2.15 ± 0.13 (g/L)	3.29
EAN2WB	0.116 ± 0.009 (g/100 mL)	0.037 ± 0.003 (g/100 mL)	0.300 ± 0.024 (g/100 mL)	0.223 ± 0.018 (g/100 mL)	2
EH3KHW	107 ± 8 (mg/100mL)	49 ± 4 (mg/100mL)	268 ± 23 (mg/100mL)	212 ± 18 (mg/100mL)	3
EMACMM	0.106 ± 0.005 (g/100 mL)	0.037 ± 0.002 (g/100 mL)	0.282 ± 0.012 (g/100 mL)	0.211 ± 0.009 (g/100 mL)	3
ENQHR6	0.105 ± 0.011 (g/100 mL)	0.037 ± 0.005 (g/100 mL)	0.283 ± 0.028 (g/100 mL)	0.213 ± 0.021 (g/100 mL)	N/A
EQWVNK	0.102 ± 0.010 (g/100mL)	0.033 ± 0.003 (g/100mL)	0.280 ± 0.027 (g/100mL)	0.225 ± 0.022 (g/100mL)	
EZFFU3	0.110 ± 0.004 (g/100mL)	0.041 ± 0.002 (g/100mL)	0.290 ± 0.012 (g/100mL)	0.217 ± 0.009 (g/100mL)	3
F2M7BH	0.106 ± 0.003 (g%)	0.036 ± 0.003 (g%)	0.291 ± 0.006 (g%)	0.216 ± 0.004 (g%)	2.576

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.10 g/100mL	0.03 g/100mL	0.28 g/100mL	0.21 g/100mL	
F8DGLG	0.108 ± 0.005 (g/100 mL)	0.038 ± 0.002 (g/100 mL)	0.284 ± 0.013 (g/100 mL)	0.214 ± 0.010 (g/100 mL)	3
FC8DCT	0.118 ± 0.011 (g/100mL)	0.041 ± 0.004 (g/100mL)	0.315 ± 0.030 (g/100mL)	0.238 ± 0.023 (g/100mL)	3
FF7N78	0.104 ± 0.004 (g/dL)	0.039 ± 0.002 (g/dL)	0.281 ± 0.011 (g/dL)	0.210 ± 0.008 (g/dL)	
FFB2XA	0.105 ± 0.008 (g/100mL)	0.033 ± 0.003 (g/100mL)	0.291 ± 0.022 (g/100mL)	0.215 ± 0.016 (g/100mL)	3
FM6EPW	0.10 ± 0.004 (%w/v)	0.03 ± 0.001 (%w/v)	0.28 ± 0.010 (%w/v)	0.21 ± 0.008 (%w/v)	3
FMQRDA	0.109 ± 0.009 (W/V)	0.036 ± 0.003 (W/V)	0.292 ± 0.024 (W/V)	0.214 ± 0.018 (W/V)	2
FNKFUJ	0.105 ± 0.007 (g/dL)	0.038 ± 0.002 (g/dL)	0.285 ± 0.018 (g/dL)	0.211 ± 0.013 (g/dL)	6.3
FQBN9E	0.105 ± 0.004 (g/100mL)	0.037 ± 0.002 (g/100mL)	0.285 ± 0.008 (g/100mL)	0.213 ± 0.006 (g/100mL)	2.576
FUMMB8	102 ± 5 (mg/100mL)	34 ± 5 (mg/100mL)	278 ± 5 (mg/100mL)	207 ± 5 (mg/100mL)	2
FVGBRH	0.108 ± 0.010 (g/100mL)	0.038 ± 0.004 (g/100mL)	0.286 ± 0.027 (g/100mL)	0.217 ± 0.021 (g/100mL)	3
FXNTQD	0.107 ± 0.005 (g/100mL)	0.037 ± 0.002 (g/100mL)	0.290 ± 0.013 (g/100mL)	0.216 ± 0.010 (g/100mL)	3
FZTHV8	0.109 (g/dL)	0.039 (g/dL)	0.289 (g/dL)	0.217 (g/dL)	
G624GJ	0.107 ± 0.007 (g/100mL)	0.036 ± 0.003 (g/100mL)	0.290 ± 0.019 (g/100mL)	0.218 ± 0.014 (g/100mL)	3
GAWT2X	107.210 ± 10% (mg/dL)	35.665 ± 10% (mg/dL)	288.477 ± 10% (mg/dL)	213.465 ± 10% (mg/dL)	10
GEVAC7	0.106 ± 0.004 (g/100 mL)	0.039 ± 0.002 (g/100 mL)	0.283 ± 0.011 (g/100 mL)	0.212 ± 0.009 (g/100 mL)	3
GF68R9	0.103 ± 0.010 (g/dL)	0.037 ± 0.004 (g/dL)	0.281 ± 0.026 (g/dL)	0.210 ± 0.019 (g/dL)	2

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.10 g/100mL	0.03 g/100mL	0.28 g/100mL	0.21 g/100mL	
GHCM2Z	0.109 ± 0.004 (g/dl)	0.041 ± 0.002 (g/dl)	0.286 ± 0.011 (g/dl)	0.216 ± 0.009 (g/dl)	3
GLQ82U	99 ± 3 (mg/100ml)	33 ± 1 (mg/100ml)	271 ± 10 (mg/100ml)	200 ± 7 (mg/100ml)	2
GMKUH6	110 ± 7 (mg/100ml)	41 ± 3 (mg/100ml)	273 ± 17 (mg/100ml)	208 ± 13 (mg/100ml)	3
H6YT3T	97 (mg/100ml)	31 (mg/100ml)	273 (mg/100ml)	202 (mg/100ml)	
HBQXVW	0.109 ± 0.004 (g/100mL)	0.040 ± 0.002 (g/100mL)	0.288 ± 0.012 (g/100mL)	0.216 ± 0.009 (g/100mL)	4%
HDVNZQ	0.108 (%)	0.038 (%)	0.275 (%)	0.209 (%)	
HFG96V	0.102 ± 0.003 (%)	0.033 ± 0.001 (%)	0.287 ± 0.007 (%)	0.213 ± 0.005 (%)	2
HFJZWB	0.105 ± 0.005 (g / 100 mL)	0.037 ± 0.002 (g / 100 mL)	0.285 ± 0.013 (g / 100 mL)	0.213 ± 0.010 (g / 100 mL)	3
HKACWD	0.107 ± 0.005 (g/100mL)	0.038 ± 0.002 (g/100mL)	0.288 ± 0.013 (g/100mL)	0.215 ± 0.010 (g/100mL)	3
HLM4PV	98 ± 5 (mg/100mL)	34 ± 2 (mg/100mL)	278 ± 14 (mg/100mL)	202 ± 10 (mg/100mL)	2
HN2EWZ	0.109 ± 0.005 (grams / 100 mL)	0.040 ± 0.002 (grams / 100 mL)	0.290 ± 0.015 (grams / 100 mL)	0.219 ± 0.011 (grams / 100 mL)	2.58
HRW3KU	0.1012 ± 0.0040 (g/100 ml)	0.0326 ± 0.0013 (g/100 ml)	0.2712 ± 0.0108 (g/100 ml)	0.2053 ± 0.0082 (g/100 ml)	2
HITTLE9	0.109 ± 0.005 (g/100mL)	0.039 ± 0.002 (g/100mL)	0.287 ± 0.012 (g/100mL)	0.216 ± 0.009 (g/100mL)	2
HYH272	0.1020 ± 0.0064 (g/100mL % w/v)	0.0341 ± 0.0022 (g/100mL % w/v)	0.280 ± 0.018 (g/100mL % w/v)	0.209 ± 0.014 (g/100mL % w/v)	3
J3AG4M	0.10 ± 0.0088 (g/100 mL)	0.037 ± 0.0030 (g/100 mL)	0.28 ± 0.023 (g/100 mL)	0.21 ± 0.018 (g/100 mL)	3
J9H298	0.100 ± 0.005 (g/100 mL)	0.031 ± 0.005 (g/100 mL)	0.277 ± 0.014 (g/100 mL)	0.206 ± 0.010 (g/100 mL)	3.1

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.10 g/100mL	0.03 g/100mL	0.28 g/100mL	0.21 g/100mL	
JB9DTY	0.106 ± 0.005 (g/100mL)	0.039 ± 0.002 (g/100mL)	0.295 ± 0.015 (g/100mL)	0.217 ± 0.011 (g/100mL)	2.58
JKPVGB	0.106 ± 0.005 (g/100mL)	0.037 ± 0.002 (g/100mL)	0.285 ± 0.013 (g/100mL)	0.213 ± 0.010 (g/100mL)	3
JL2PYW	0.112 ± 0.001 (g/100 mL)	0.042 ± 0.001 (g/100 mL)	0.290 ± 0.003 (g/100 mL)	0.217 ± 0.003 (g/100 mL)	2.579
JMG6AD	0.108 ± 0.010 (g/100 mL)	0.037 ± 0.003 (g/100 mL)	0.295 ± 0.026 (g/100 mL)	0.219 ± 0.020 (g/100 mL)	3
JQH93Y	0.109 ± 0.009 (g/100ml)	0.040 ± 0.008 (g/100ml)	0.289 ± 0.024 (g/100ml)	0.219 ± 0.018 (g/100ml)	2
JR8JVD	0.10 ± 0.005 (g%)	0.03 ± 0.001 (g%)	0.28 ± 0.014 (g%)	0.21 ± 0.010 (g%)	5%
JUYFND	0.109 ± 0.010 (g/100 mL)	0.037 ± 0.003 (g/100 mL)	0.293 ± 0.026 (g/100 mL)	0.218 ± 0.020 (g/100 mL)	3
K2ZZCU	0.108 ± 0.005 (g/100mL)	0.039 ± 0.002 (g/100mL)	0.287 ± 0.014 (g/100mL)	0.216 ± 0.011 (g/100mL)	2.58
KCUDF8	0.103 ± 0.005 (grams/100mL)	0.035 ± 0.002 (grams/100mL)	0.286 ± 0.013 (grams/100mL)	0.211 ± 0.010 (grams/100mL)	3
KNPLXB	0.106 ± 0.005 (g/100mL blood)	0.036 ± 0.002 (g/100mL blood)	0.285 ± 0.013 (g/100mL blood)	0.215 ± 0.010 (g/100mL blood)	3
L6RRXW	0.10 ± 6% (g%)	0.04 ± 6% (g%)	0.28 ± 6% (g%)	0.21 ± 6% (g%)	2
LET42D	1,02 (‰ = g/kg)	0,36 (‰ = g/kg)	2,68 (‰ = g/kg)	2,00 (‰ = g/kg)	
LLYNEB	0.09 ± 0.005 (%)	0.03 ± 0.002 (%)	0.27 ± 0.014 (%)	0.20 ± 0.011 (%)	3
LWEPPA	0.101 ± 0.006 (g/dL)	0.033 ± 0.001 (g/dL)	0.283 ± 0.016 (g/dL)	0.209 ± 0.012 (g/dL)	3
M3JVQY	0.104 ± 0.005 (g/100 mL)	0.035 ± 0.002 (g/100 mL)	0.280 ± 0.013 (g/100 mL)	0.209 ± 0.010 (g/100 mL)	3
M4CGRC	1.033 ± 0.103 (‰)	0.386 ± 0.077 (‰)	2.740 ± 0.274 (‰)	2.078 ± 0.208 (‰)	

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.10 g/100mL	0.03 g/100mL	0.28 g/100mL	0.21 g/100mL	
MCPJ46	107 ± 4 (mg/100 mL)	38 ± 2 (mg/100 mL)	282 ± 9 (mg/100 mL)	212 ± 7 (mg/100 mL)	2.05
MFN9VC	136 ± 13.6 (mg/100mL)	48 ± 4.8 (mg/100mL)	333 ± 33.3 (mg/100mL)	248 ± 24.8 (mg/100mL)	10
MHW8JR	0.107 ± 0.005 (grams/100 mL)	0.038 ± 0.002 (grams/100 mL)	0.288 ± 0.014 (grams/100 mL)	0.215 ± 0.011 (grams/100 mL)	2.58
N9KN7L	101 ± 4.4 (mg/100 mL)	30 ± 1.3 (mg/100 mL)	280 ± 12.3 (mg/100 mL)	207 ± 9.1 (mg/100 mL)	2
NAXXJT	0.105 ± 0.008 (g/100mL)	0.036 ± 0.004 (g/100mL)	0.283 ± 0.022 (g/100mL)	0.212 ± 0.016 (g/100mL)	3
NEAWW8	0.101 ± 0.006 (g/100 mL)	0.033 ± 0.001 (g/100 mL)	0.283 ± 0.016 (g/100 mL)	0.211 ± 0.012 (g/100 mL)	3
NECHU9	0.09 ± 0.005 (%)	0.03 ± 0.002 (%)	0.27 ± 0.014 (%)	0.20 ± 0.011 (%)	3
NJZ9WA	0.106 ± 0.013 (gram %)	0.037 ± 0.009 (gram %)	0.292 ± 0.036 (gram %)	0.216 ± 0.026 (gram %)	3
NN243R	0.107 ± 0.005 (g/100 mL)	0.039 ± 0.002 (g/100 mL)	0.288 ± 0.014 (g/100 mL)	0.218 ± 0.011 (g/100 mL)	2.54
NQJENB	0.106 (g/100mL)	0.037 (g/100mL)	0.282 (g/100mL)	0.211 (g/100mL)	
NQYZXC	0.105 ± 0.0053 (g/100mL)	0.035 ± 0.0017 (g/100mL)	0.296 ± 0.015 (g/100mL)	0.220 ± 0.011 (g/100mL)	
NTLJYA	0.10 ± 0.003 (g/dL)	0.03 ± 0.003 (g/dL)	0.28 ± 0.005 (g/dL)	0.21 ± 0.004 (g/dL)	2.576
NV3KDX	0.106 ± 0.005 (g/100 mL)	0.035 ± 0.002 (g/100 mL)	0.277 ± 0.013 (g/100 mL)	0.212 ± 0.010 (g/100 mL)	3
NZNNRU	106 ± 2.1 (mg/100mL)	36 ± 1.1 (mg/100mL)	280 ± 2.1 (mg/100mL)	211 ± 2.1 (mg/100mL)	2
P6WC3A	0.104 ± 0.007 (%)	0.035 ± 0.002 (%)	0.286 ± 0.018 (%)	0.214 ± 0.013 (%)	3
PA6RDJ	0.098 (g/100ml)	0.032 (g/100ml)	0.276 (g/100ml)	0.202 (g/100ml)	

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.10 g/100mL	0.03 g/100mL	0.28 g/100mL	0.21 g/100mL	
PB8BT9	0.09 ± 0.005 (%)	0.03 ± 0.002 (%)	0.27 ± 0.014 (%)	0.20 ± 0.011 (%)	3
PBLVD6	0.100 ± 0.004 (w/v%)	0.032 ± 0.004 (w/v%)	0.276 ± 0.012 (w/v%)	0.208 ± 0.009 (w/v%)	2
PCFJV2	0.109 ± 0.005 (g/100mL)	0.039 ± 0.002 (g/100mL)	0.288 ± 0.012 (g/100mL)	0.217 ± 0.009 (g/100mL)	2
PEJBV2	0.101 ± 0.011 (g/100ml)	0.036 ± 0.004 (g/100ml)	0.279 ± 0.032 (g/100ml)	0.210 ± 0.024 (g/100ml)	2
PN82HT	109 ± 0.72 (mg/100mL)	37 ± 0.50 (mg/100mL)	301 ± 1.61 (mg/100mL)	220 ± 1.22 (mg/100mL)	2
PNPDXD	0.12 (% w/v)	0.04 (% w/v)	0.33 (% w/v)	0.26 (% w/v)	
PWZEF8	0.106 ± 0.005 (mg/100 mL)	0.037 ± 0.002 (mg/100 mL)	0.287 ± 0.013 (mg/100 mL)	0.214 ± 0.010 (mg/100 mL)	3
PXK4V8	0.104 ± 2.3% (grams %)	0.034 ± 0.005 (grams %)	0.283 ± 2.3% (grams %)	0.209 ± 2.3% (grams %)	2
Q8W2LU	0.105 ± 0.007 (g/100 mL)	0.036 ± 0.003 (g/100 mL)	0.285 ± 0.018 (g/100 mL)	0.212 ± 0.013 (g/100 mL)	3
QDLGDM	109.0 ± 4.54% (mg/dl)	39.36 ± 4.54% (mg/dl)	282.8 ± 4.54% (mg/dl)	213.4 ± 4.54% (mg/dl)	2
QEPTNX	0.108 ± 0.005 (g/100mL)	0.039 ± 0.002 (g/100mL)	0.284 ± 0.014 (g/100mL)	0.216 ± 0.011 (g/100mL)	2.576
QHKH7Q	0.107 ± 0.005 (g/100mL)	0.039 ± 0.002 (g/100mL)	0.286 ± 0.014 (g/100mL)	0.214 ± 0.011 (g/100mL)	2.58
QJDQKZ	0.102 ± 0.007 (g/100mL)	0.036 ± 0.002 (g/100mL)	0.287 ± 0.019 (g/100mL)	0.214 ± 0.014 (g/100mL)	3
QL3TT9	99 ± 4 (mg/100 mL)	32 ± 4 (mg/100 mL)	281 ± 4 (mg/100 mL)	205 ± 4 (mg/100 mL)	2
QQWXDQ	0.109 ± 0.005 (g/100mL)	0.039 ± 0.002 (g/100mL)	0.287 ± 0.014 (g/100mL)	0.217 ± 0.011 (g/100mL)	2.58
QRNQEB	0.104 ± 0.007 (g/100mL)	0.038 ± 0.003 (g/100mL)	0.274 ± 0.018 (g/100mL)	0.207 ± 0.014 (g/100mL)	2

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.10 g/100mL	0.03 g/100mL	0.28 g/100mL	0.21 g/100mL	
QUV9D7	0.106 ± 0.009 (g/dl)	0.038 ± 0.003 (g/dl)	0.282 ± 0.025 (g/dl)	0.215 ± 0.019 (g/dl)	3
QV86KW	0.106 ± 0.004 (grams/100mL)	0.039 ± 0.002 (grams/100mL)	0.284 ± 0.011 (grams/100mL)	0.212 ± 0.008 (grams/100mL)	3
QVNYL7	0.100 ± 0.006 (g/dL)	0.033 ± 0.001 (g/dL)	0.285 ± 0.017 (g/dL)	0.211 ± 0.012 (g/dL)	3
QVQV2W	0.108 ± 0.005 (grams per 100 mL)	0.039 ± 0.002 (grams per 100 mL)	0.285 ± 0.014 (grams per 100 mL)	0.215 ± 0.011 (grams per 100 mL)	2.576
QWZT6D	0.103 ± 0.010 (g/100mL)	0.034 ± 0.003 (g/100mL)	0.272 ± 0.027 (g/100mL)	0.201 ± 0.020 (g/100mL)	2
R2WQKW	0.108 ± 0.005 (g/100mL)	0.039 ± 0.002 (g/100mL)	0.285 ± 0.014 (g/100mL)	0.215 ± 0.011 (g/100mL)	2.576
READCZ	0.106 ± 0.005 (g/100mL)	0.036 ± 0.002 (g/100mL)	0.285 ± 0.013 (g/100mL)	0.214 ± 0.010 (g/100mL)	3
REG9DZ	112 ± 7.3 (mg/100mL)	40 ± 2.7 (mg/100mL)	298 ± 19 (mg/100mL)	223 ± 15 (mg/100mL)	3
RJT9HE	0.102 ± 0.005% (W/V)	0.033 ± 0.002% (W/V)	0.281 ± 0.013% (W/V)	0.210 ± 0.010% (W/V)	3.077
RKYT4T	109 (mg/100ml)	38 (mg/100ml)	291 (mg/100ml)	216 (mg/100ml)	
RTVM2R	104 ± 1.04 (mg/100mL)	36 ± 0.87 (mg/100mL)	282 ± 1.86 (mg/100mL)	211 ± 1.50 (mg/100mL)	2
T4A483	0.105 ± 0.005 (g/100 mL)	0.037 ± 0.002 (g/100 mL)	0.286 ± 0.013 (g/100 mL)	0.216 ± 0.010 (g/100 mL)	
T4TQ4Z	0.103 ± 0.005 (g/100mL)	0.036 ± 0.002 (g/100mL)	0.283 ± 0.013 (g/100mL)	0.211 ± 0.010 (g/100mL)	3
TBALLF	0.112 ± 0.000 (g%)	0.043 ± 0.000 (g%)	0.296 ± 0.001 (g%)	0.218 ± 0.000 (g%)	2
TC4A3P	109 ± 4.25 (mg/100mL)	36 ± 1.42 (mg/100mL)	294 ± 11.44 (mg/100mL)	221 ± 8.60 (mg/100mL)	2
TDXXHZ	0.107 ± 0.005 (g EtOH/100mL Blood)	0.037 ± 0.002 (g EtOH/100mL Blood)	0.287 ± 0.013 (g EtOH/100mL Blood)	0.216 ± 0.010 (g EtOH/100mL Blood)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.10 g/100mL	0.03 g/100mL	0.28 g/100mL	0.21 g/100mL	
TEV7QJ	0.10 ± 0.004 (%w/v)	0.03 ± 0.001 (%w/v)	0.28 ± 0.010 (%w/v)	0.21 ± 0.008 (%w/v)	3
TJARUN	0.110 ± 0.006 (g/100mL)	0.040 ± 0.002 (g/100mL)	0.289 ± 0.014 (g/100mL)	0.218 ± 0.011 (g/100mL)	2.58
TLYYCZ	0.107 ± 0.006 (g/100mL)	0.039 ± 0.006 (g/100mL)	0.283 ± 0.006 or 3% (g/100mL)	0.213 ± 0.006 or 3% (g/100mL)	3
TVJJ6B	0.105 ± 0.005 (w/v)	0.035 ± 0.002 (w/v)	0.282 ± 0.013 (w/v)	0.211 ± 0.010 (w/v)	3
TWXRKQ	0.107 ± 0.007 (g/100 mL)	0.039 ± 0.003 (g/100 mL)	0.286 ± 0.020 (g/100 mL)	0.213 ± 0.015 (g/100 mL)	3
TX8V4G	120 ± 11 (mg/100mL)	43 ± 4 (mg/100mL)	328 ± 29 (mg/100mL)	255 ± 22 (mg/100mL)	0.088
TXN6Y3	0.101 ± 0.008 (g/100mL)	0.036 ± 0.003 (g/100mL)	0.275 ± 0.022 (g/100mL)	0.207 ± 0.017 (g/100mL)	3
TY2JKR	0.100 ± 0.005 (% (g/dL))	0.032 ± 0.001 (% (g/dL))	0.278 ± 0.013 (% (g/dL))	0.207 ± 0.010 (% (g/dL))	3
U7VYUV	0.101 ± 0.008 (g/100 mLs)	0.033 ± 0.003 (g/100 mLs)	0.278 ± 0.021 (g/100 mLs)	0.208 ± 0.016 (g/100 mLs)	3
UB7ALQ	0.11 ± 0.01 (g%)	0.04 ± 0.01 (g%)	0.29 ± 0.01 (g%)	0.22 ± 0.01 (g%)	3.00
UP7ZJN	105 ± 1.2 (mg/100mL)	37 ± 0.5 (mg/100mL)	301 ± 3.0 (mg/100mL)	219 ± 3.0 (mg/100mL)	2
UT8WDP	0.103 ± 0.007 (%)	0.035 ± 0.003 (%)	0.282 ± 0.019 (%)	0.213 ± 0.014 (%)	
UVCUDJ	111.9 ± 10% (mg/dl)	35.2 ± 10% (mg/dl)	298.4 ± 10% (mg/dl)	224.7 ± 10% (mg/dl)	10%
UVE6NU	0.108 ± 0.005 (g/100mL)	0.039 ± 0.002 (g/100mL)	0.286 ± 0.014 (g/100mL)	0.215 ± 0.011 (g/100mL)	2.576
UWW973	0.105 ± 0.003 (g/100mL)	0.037 ± 0.001 (g/100mL)	0.280 ± 0.009 (g/100mL)	0.210 ± 0.007 (g/100mL)	3
V3Q3DZ	0.103 ± 0.005 (g/100 mL)	0.035 ± 0.002 (g/100 mL)	0.283 ± 0.013 (g/100 mL)	0.210 ± 0.010 (g/100 mL)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.10 g/100mL	0.03 g/100mL	0.28 g/100mL	0.21 g/100mL	
V44CQ7	0.115 ± 0.008 (g/100 mL)	0.040 ± 0.003 (g/100 mL)	0.317 ± 0.021 (g/100 mL)	0.240 ± 0.016 (g/100 mL)	3
V88ZA3	0.102 ± 0.002 (g/dL)	0.038 ± 0.001 (g/dL)	0.285 ± 0.006 (g/dL)	0.218 ± 0.005 (g/dL)	99.7
VE6WUK	0.110 ± 0.002 (g/100mL)	0.040 ± 0.002 (g/100mL)	0.298 ± 0.004 (g/100mL)	0.220 ± 0.003 (g/100mL)	
W4KQPU	0.104 ± 0.005 (g/100mL)	0.036 ± 0.002 (g/100mL)	0.279 ± 0.013 (g/100mL)	0.210 ± 0.009 (g/100mL)	3
X27ZKH	0.101 ± 0.009 (g/100 mL)	0.036 ± 0.004 (g/100 mL)	0.275 ± 0.024 (g/100 mL)	0.205 ± 0.018 (g/100 mL)	99.73
X79K3N	0.103 ± 0.006 (g/100cc)	0.035 ± 0.002 (g/100cc)	0.282 ± 0.015 (g/100cc)	0.211 ± 0.011 (g/100cc)	3
X8HURZ	0.104 ± 0.006 (g/100mL)	<0.050 ± 0 (g/100mL)	0.283 ± 0.015 (g/100mL)	0.210 ± 0.011 (g/100mL)	>3
XJTGQY	0.10 ± 0.005 (g%)	0.03 ± 0.001 (g%)	0.28 ± 0.014 (g%)	0.21 ± 0.010 (g%)	5%
XKJDJZ	0.108 ± 0.010 (g/100 mL)	0.037 ± 0.003 (g/100 mL)	0.290 ± 0.026 (g/100 mL)	0.217 ± 0.019 (g/100 mL)	3
XV3VTX	0.103 ± 0.005 (g/100ml)	0.035 ± 0.002 (g/100ml)	0.283 ± 0.013 (g/100ml)	0.211 ± 0.010 (g/100ml)	3
XVZ42H	101.60 (mg/dL)	39.52 (mg/dL)	267.87 (mg/dL)	200.26 (mg/dL)	
XWFNNZ	111 ± 3 (mg/100mL)	41 ± 1 (mg/100mL)	292 ± 7 (mg/100mL)	219 ± 5 (mg/100mL)	2.6
XYL42X	0.104 ± 0.007 (g/100 mL)	0.034 ± 0.002 (g/100 mL)	0.280 ± 0.019 (g/100 mL)	0.209 ± 0.014 (g/100 mL)	3
Y6966H	0.108 ± 0.005 (g/100 mL)	0.039 ± 0.002 (g/100 mL)	0.288 ± 0.014 (g/100 mL)	0.219 ± 0.011 (g/100 mL)	2.58
YGKC6N	0.108 ± 0.005 (g/100 mL)	0.039 ± 0.002 (g/100 mL)	0.286 ± 0.014 (g/100 mL)	0.214 ± 0.011 (g/100 mL)	2.576
YWV4G9	0.111 ± 0.002 (g/100mL)	0.040 ± 0.001 (g/100mL)	0.295 ± 0.010 (g/100mL)	0.222 ± 0.001 (g/100mL)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.10 g/100mL	0.03 g/100mL	0.28 g/100mL	0.21 g/100mL	
Z2GJHK	0.104 ± 0.006 (g/100mL)	0.036 ± 0.002 (g/100mL)	0.280 ± 0.017 (g/100mL)	0.210 ± 0.013 (g/100mL)	3
Z8RFGR	107 ± 5 (mg/100mL)	37 ± 2 (mg/100mL)	289 ± 16 (mg/100mL)	217 ± 11 (mg/100mL)	3
ZEP67J	108 ± 2.4 (mg/100mL)	37 ± 2.0 (mg/100mL)	282 ± 3.2 (mg/100mL)	200 ± 2.7 (mg/100mL)	2
ZJ28UZ	0.11 (gr/100ml)	0.05 (gr/100ml)	0.32 (gr/100ml)	0.23 (gr/100ml)	
ZJ6FDL	0.106 (g/dL)	0.038 (g/dL)	0.284 (g/dL)	0.213 (g/dL)	
ZQZW9J	0.107 ± 0.007 (g/dL)	0.038 ± 0.003 (g/dL)	0.285 ± 0.018 (g/dL)	0.213 ± 0.013 (g/dL)	3.16
ZVDEQZ	0.105 ± 0.004 (g/100ml)	0.038 ± 0.001 (g/100ml)	0.280 ± 0.011 (g/100ml)	0.211 ± 0.008 (g/100ml)	2
ZWPEPF	0.102 ± 0.004 (g/100mL)	0.033 ± 0.001 (g/100mL)	0.280 ± 0.011 (g/100mL)	0.208 ± 0.008 (g/100mL)	3

Reporting Procedures

TABLE 2

WebCode	Reporting Procedures
22BNCJ	The mean of duplicate/several determinations.
24ZVWF	The mean of duplicate/several determinations.
2CXM6A	The mean of duplicate/several determinations.
2GCA7U	The mean of duplicate/several determinations.
2KBK2U	The mean of duplicate/several determinations.
2KN99M	The mean of duplicate/several determinations.
2MHWT4	The mean of duplicate/several determinations.
2W6VHN	The mean of duplicate/several determinations.
34WRKG	The lowest value of duplicate/several determinations.
37NN9B	The mean of duplicate/several determinations.
3DLFEJ	The lower of two replicate samples
3FBPQ7	The mean of duplicate/several determinations.
3GLRBJ	The lower of two replicate samples
3N33NK	The mean of duplicate/several determinations.
3TKC6W	The mean of duplicate/several determinations.
3W3FVE	The mean of duplicate/several determinations.
3WYZCM	The lowest value of duplicate/several determinations.
3WZQQH	The mean of duplicate/several determinations.
3XTNW4	The mean of duplicate/several determinations.
3ZXE2X	The mean of duplicate/several determinations.
43HNN4	The mean of duplicate/several determinations.
473BKX	The lowest value of duplicate/several determinations.
47KLUQ	The mean of duplicate/several determinations.
4GMQFD	The mean of duplicate/several determinations.
4KAAKG	The mean of duplicate/several determinations.
4MRL8Z	The mean of duplicate/several determinations.
4UAXDE	The mean of duplicate/several determinations.
4UTTTU	The mean of duplicate/several determinations.
4XCR44	The mean of duplicate/several determinations.
4YPGBM	The mean of duplicate/several determinations.
63H2TC	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
68WKT7	The mean of duplicate/several determinations.
6GFYUM	The lowest value of duplicate/several determinations.
6M8E6F	The lowest value of duplicate/several determinations.
6PCURK	The mean of duplicate/several determinations.
6Q6Q9R	The mean of duplicate/several determinations.
6WCDRV	The lowest value of duplicate/several determinations.
6WWU8X	The mean of duplicate/several determinations.
7MZCB2	The mean of duplicate/several determinations.
7TMFZH	The mean of duplicate/several determinations.
7YVQ9C	The lowest value of duplicate/several determinations.
7ZPEPM	The mean of duplicate/several determinations.
8FE3XN	The mean of duplicate/several determinations.
96WJHX	The mean of duplicate/several determinations.
99C8ZA	The mean of duplicate/several determinations.
99XTF8	The mean of duplicate/several determinations.
9UE3M7	The mean of duplicate/several determinations.
9ZMAGG	The mean of duplicate/several determinations.
AHC2M8	The mean of duplicate/several determinations.
AHZBQA	The mean of duplicate/several determinations.
AQ87EM	The mean of duplicate/several determinations.
B4UL49	The mean of duplicate/several determinations.
B8B48B	The mean of duplicate/several determinations.
B8WHVN	The mean of duplicate/several determinations.
B8Y8ZK	An average of the four measured results truncated to 3 digits with an uncertainty of measurement being 5.4% or 0.004 g/100mL, whichever is greater.
BF8Y6A	The mean of duplicate/several determinations.
BLXB4C	The mean of duplicate/several determinations.
C23YZJ	The mean of duplicate/several determinations.
C9F6CG	The mean of duplicate/several determinations.
CLDUNA	The truncated mean of several determinations +/- the uncertainty of measurement
CMGLLN	The mean of duplicate/several determinations.
D7RTEW	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
DAEG2H	The mean of duplicate/several determinations.
DB7FFF	The mean of duplicate/several determinations.
DDQF4B	The mean of duplicate/several determinations.
DEK4PR	The mean of duplicate/several determinations.
DMG4YD	The mean of duplicate/several determinations.
DTJ8RW	The mean of duplicate/several determinations.
DYBCML	The mean of duplicate/several determinations.
E6CTTL	The lowest value of duplicate/several determinations.
E7PMB8	The mean of duplicate/several determinations.
E9DWMT	The mean of duplicate/several determinations.
EAN2WB	The mean of duplicate/several determinations.
EH3KHW	The lowest value of duplicate/several determinations.
EMACMM	The mean of duplicate/several determinations.
ENQHR6	The mean of duplicate/several determinations.
EQWVNK	The mean of duplicate/several determinations.
EZFFU3	The mean of duplicate/several determinations.
F2M7BH	The mean of duplicate/several determinations.
F8DGLG	The mean of duplicate/several determinations.
FC8DCT	The mean of duplicate/several determinations.
FF7N78	The mean of duplicate/several determinations.
FFB2XA	The mean of duplicate/several determinations.
FM6EPW	The mean of duplicate/several determinations.
FMQRDA	The mean of duplicate/several determinations.
FNKFUJ	The lowest value of duplicate/several determinations.
FQBN9E	The mean of duplicate/several determinations.
FUMMB8	The mean of duplicate/several determinations.
FVGBRH	The mean of duplicate/several determinations.
FXNTQD	The mean of duplicate/several determinations.
FZTHV8	The lowest value of duplicate/several determinations.
G624GJ	The mean of duplicate/several determinations.
GAWT2X	The mean of duplicate/several determinations.
GEVAC7	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
GF68R9	The lowest value of duplicate/several determinations.
GHCM2Z	The mean of duplicate/several determinations.
GLQ82U	The mean of duplicate/several determinations.
GMKUH6	The lower of duplicate determinations and then truncated to whole number
H6YT3T	The mean of duplicate/several determinations.
HBQXVW	The mean of duplicate/several determinations.
HDVNZQ	The lowest value of duplicate/several determinations.
HFG96V	The lowest value of duplicate/several determinations.
HFJZWB	The mean of duplicate/several determinations.
HKACWD	The mean of duplicate determinations truncated to three decimal places
HLM4PV	The mean of duplicate/several determinations.
HN2EWZ	The mean of duplicate/several determinations.
HRW3KU	The mean of duplicate/several determinations.
HTTLE9	The mean of duplicate/several determinations.
HYH272	The mean of duplicate/several determinations.
J3AG4M	The mean of duplicate/several determinations.
J9H298	The mean of duplicate/several determinations.
JB9DTY	The mean of duplicate/several determinations.
JKPVG B	The mean of duplicate/several determinations.
JL2PYW	The mean of duplicate/several determinations.
JMG6AD	Average of results obtained from aliquot 1 and aliquot 2 from FID1
JQH93Y	The mean of duplicate/several determinations.
JR8JVD	2-place truncated mean of duplicates meeting precision criteria
JUYFND	The average of results from aliquot 1 and 2 on FID1
K2ZZCU	The mean of duplicate/several determinations.
KCUDF8	The mean of duplicate/several determinations.
KNPLXB	The mean of duplicate/several determinations.
L6RRXW	The mean of duplicate/several determinations.
LET42D	The mean of duplicate/several determinations.
LLYNEB	The mean of duplicate/several determinations.
LWEPPA	The mean of duplicate/several determinations.
M3JVQY	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
M4CGRC	The mean of duplicate/several determinations.
MCPJ46	The mean of duplicate/several determinations.
MFN9VC	The mean of duplicate/several determinations.
MHW8JR	The mean of duplicate/several determinations.
N9KN7L	The mean of duplicate/several determinations.
NAXXJT	The mean of duplicate/several determinations.
NEAWW8	The mean of duplicate/several determinations.
NECHU9	The mean of duplicate/several determinations.
NJZ9WA	The mean of duplicate/several determinations.
NN243R	The mean of duplicate/several determinations.
NQJENB	The mean of duplicate/several determinations.
NQYZXC	The mean of duplicate/several determinations.
NTLJYA	Mean of duplicate determinations, truncated to 2 decimals places.
NV3KDX	The mean of duplicate/several determinations.
NZNNRU	The lowest value of duplicate/several determinations.
P6WC3A	The lowest value of duplicate/several determinations.
PA6RDJ	The mean of duplicate/several determinations.
PB8BT9	The mean of duplicate/several determinations.
PBLVD6	The mean of duplicate/several determinations.
PCFJV2	The mean of duplicate/several determinations.
PEJBV2	The mean of duplicate/several determinations.
PN82HT	The lowest value of duplicate/several determinations.
PNPDXD	The mean of duplicate/several determinations.
PWZEF8	The mean of duplicate/several determinations.
PXK4V8	The mean of duplicate/several determinations.
Q8W2LU	The mean of duplicate/several determinations.
QDLGDM	The mean of duplicate/several determinations.
QEPTNX	The mean of duplicate/several determinations.
QHKH7Q	The mean of duplicate/several determinations.
QJDQKZ	The mean of duplicate/several determinations.
QL3TT9	The mean of duplicate/several determinations.
QQWXDQ	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
QRNQEB	The mean of duplicate/several determinations.
QUV9D7	The mean of duplicate/several determinations.
QV86KW	The mean of duplicate/several determinations.
QVNYL7	The mean of duplicate/several determinations.
QVQV2W	The mean of duplicate/several determinations.
QWZT6D	The mean of duplicate/several determinations.
R2WQKW	The mean of duplicate/several determinations.
READCZ	The mean of duplicate/several determinations.
REG9DZ	Mean of four replicate determinations truncated to the nearest mg/100mL
RJT9HE	The mean of duplicate/several determinations.
RKYT4T	The mean of duplicate/several determinations.
RTVM2R	The lowest value of duplicate/several determinations.
T4A483	The mean of duplicate/several determinations.
T4TQ4Z	The mean of duplicate/several determinations.
TBALLF	The mean of duplicate/several determinations.
TC4A3P	The lowest value of duplicate/several determinations.
TDXXHZ	The mean of duplicates (2) truncated to three (3) decimal places.
TEV7QJ	The mean of duplicate/several determinations.
TJARUN	The mean of duplicate/several determinations.
TLYYCZ	The mean of duplicate/several determinations.
TVJJ6B	The mean of duplicate/several determinations.
TWXRKQ	The mean of duplicate/several determinations.
TX8V4G	The lowest value of duplicate/several determinations.
TXN6Y3	The lowest value of duplicate/several determinations.
TY2JKR	The mean of duplicate/several determinations.
U7VYUV	The mean of duplicate/several determinations.
UB7ALQ	The lowest value of duplicate/several determinations.
UP7ZJN	The lowest value of duplicate/several determinations.
UT8WDP	The mean of duplicate/several determinations.
UVCUDJ	The mean of duplicate/several determinations.
UVE6NU	The mean of duplicate/several determinations.
UVW973	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
V3Q3DZ	The mean of duplicate/several determinations.
V44CQ7	The mean of duplicate/several determinations.
V88ZA3	The mean of duplicate/several determinations.
VE6WUK	
W4KQPU	The lowest value of duplicate/several determinations.
X27ZKH	The mean of duplicate/several determinations.
X79K3N	The mean of duplicate/several determinations.
X8HURZ	The mean of duplicate/several determinations.
XJTGQY	2-place truncated mean of duplicates meeting precision criteria
XKJDJZ	The mean of duplicate determinations on FID1 only, truncated.
XV3VTX	The mean of duplicate/several determinations.
XVZ42H	The lowest value of duplicate/several determinations.
XWFNNZ	The mean of duplicate/several determinations.
XYL42X	The mean of duplicate/several determinations.
Y6966H	The mean of duplicate/several determinations.
YGKC6N	The mean of duplicate/several determinations.
YWV4G9	The mean of duplicate/several determinations.
Z2GJHK	The mean of duplicate/several determinations.
Z8RFGR	The mean of duplicate/several determinations.
ZEP67J	The lowest value of duplicate/several determinations.
ZJ28UZ	The mean of duplicate/several determinations.
ZJ6FDL	The mean of duplicate/several determinations.
ZQZW9J	Truncated value of the mean of duplicate determinations
ZVDEQZ	The lowest value of duplicate/several determinations.
ZWPEPF	The mean of duplicate/several determinations.

Response Summary		Participants: 215
The mean of duplicate/several determinations:	172	(80.0%)
The lowest value of duplicate/several determinations:	27	(12.6%)
Other:	15	(7.0%)
No response:	1	(0.47%)

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

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.10 g/100mL						Mean
22BNCJ	0.1129	0.1138							0.1134
24ZVWF	0.1114	0.1124	0.1118	0.1118					0.1119
2CXM6A	0.0970	0.0979							0.0975
2GCA7U	0.1050	0.1050							0.1050
2KBK2U	0.1060	0.1060							0.1060
2KN99M	0.1099	0.1142	0.1093	0.1134					0.1117
2MHWT4	0.1050	0.1040							0.1045
2W6VHN	0.1070	0.1058	0.1041	0.1067					0.1059
34WRKG	0.1070	0.1070							0.1070
37NN9B	0.1070	0.1070							0.1070
3DLFEJ	0.1050	0.1050							0.1050
3FBPQ7	0.1083	0.1090							0.1087
3GLRBJ	0.1060	0.1060							0.1060
3N33NK	0.1070	0.1090	0.1110	0.1100					0.1093
3TKC6W	0.1030	0.1031							0.1031
3W3FVE	0.1085	0.1103	0.1084	0.1101					0.1093
3WYZCM	0.1080	0.1100	0.1090	0.1040					0.1078
3WZQQH	0.1060	0.1060							0.1060
3XTNW4	0.1050	0.1070							0.1060
3ZXE2X	0.1040	0.1040							0.1040
43HNN4	0.1073	0.1065							0.1069
473BKX	0.1043	0.1044							0.1044
47KLUQ	0.1050	0.1059							0.1055
4GMQFD	0.1092	0.1095							0.1094
4KAAKG	0.1070	0.1060							0.1065
4MRL8Z	0.0990	0.1000	0.0690	0.0710	0.0800	0.0770	0.0960	0.0990	0.0864
4UAXDE	0.1058	0.1075							0.1067
4UTTTU	0.1065	0.1066							0.1066
4XCR44	0.1080	0.1090	0.1080	0.1110					0.1090
4YPGBM	0.1006	0.1004	0.1004	0.1002					0.1004
63H2TC	0.1050	0.1070							0.1060
68WKT7	0.0990	0.0990	0.0980	0.0980					0.0985
6GFYUM	0.1140	0.1150							0.1145
6M8E6F	0.1090	0.1090							0.1090
6PCURK	0.1190	0.1207	0.1181	0.1153					0.1183
6Q6Q9R	0.1012	0.1020							0.1016
6WCDRV	0.1042	0.1037							0.1040
6WWU8X	0.1039	0.1031							0.1035
7MZCB2	0.1090	0.1050							0.1070
7TMFZH	0.1007	0.1029							0.1018

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.10 g/100mL		Mean
7YVQ9C	0.1080	0.1130			0.1105
7ZPEPM	0.1041	0.1039			0.1040
8FE3XN	0.1070	0.1076			0.1073
96WJHX	0.1060	0.1070			0.1065
99C8ZA	0.1092	0.1102	0.1098	0.1110	0.1101
99XTF8	0.1098	0.1095			0.1097
9UE3M7	0.1090	0.1081	0.1084	0.1076	0.1083
9ZMAGG	0.1103	0.1087	0.1084	0.1147	0.1105
AHC2M8	0.1089	0.1063			0.1076
AHZBQA	0.1014	0.1022	0.1026	0.1029	0.1023
AQ87EM	0.1007	0.1018	0.0999	0.1007	0.1008
B4UL49	0.1110	0.1110	0.1100	0.1100	0.1105
B8B48B	0.1010	0.1030	0.0980	0.0980	0.1000
B8WHVN	0.1005	0.1005			0.1005
B8Y8ZK	0.1068	0.1061	0.1060	0.1048	0.1059
BF8Y6A	0.1000	0.1010			0.1005
BLXB4C	0.1089	0.1068			0.1079
C23YZJ	0.1056	0.1057			0.1057
C9F6CG	0.1056	0.1055			0.1056
CLDUNA	0.1071	0.1083	0.1063	0.1071	0.1072
CMGLLN	0.1102	0.1093			0.1098
D7RTEW	0.1050	0.1070			0.1060
DAEG2H	0.1080	0.1070			0.1075
DB7FFF	0.1058	0.1056			0.1057
DDQF4B	0.1010	0.1020	0.1010	0.1010	0.1013
DEK4PR	0.0920	0.0970			0.0945
DMG4YD	0.1020	0.1040			0.1030
DTJ8RW	0.0998	0.1003			0.1001
DYBCML	0.1104	0.1115	0.1100	0.1085	0.1101
E6CTTL	0.1076	0.1080	0.1083		0.1080
E7PMB8	0.1040	0.1050	0.1040	0.1050	0.1045
E9DWMT	0.1087	0.1076			0.1082
EAN2WB	0.1130	0.1110	0.1120	0.1100	0.1115
EH3KHW	0.1070	0.1070			0.1070
EMACMM	0.1060	0.1060			0.1060
ENQHR6	0.1050	0.1050			0.1050
EQWVNK	0.1030	0.1020			0.1025
EZFFU3	0.1093	0.1107	0.1103	0.1113	0.1104
F2M7BH	0.1060	0.1050			0.1055
F8DGLG	0.1083	0.1083			0.1083
FC8DCT	0.1204	0.1150			0.1177
FF7N78	0.1052	0.1032	0.1066	0.1045	0.1049

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.10 g/100mL						Mean
FFB2XA	0.1049	0.1049							0.1049
FM6EPW	0.1020	0.1050							0.1035
FMQRDA	0.1100	0.1100	0.1090	0.1090	0.1080	0.1080	0.1090	0.1090	0.1090
FNKFUJ	0.1055	0.1084							0.1070
FQBN9E	0.1040	0.1050							0.1045
FUMMB8	0.1020	0.1020	0.1020	0.1020					0.1020
FVGBRH	0.1090	0.1070							0.1080
FXNTQD	0.1084	0.1064							0.1074
FZTHV8	0.1095	0.1109	0.1099	0.1114					0.1104
G624GJ	0.1069	0.1083							0.1076
GAWT2X	0.1049	0.1095	0.1097	0.1048					0.1072
GEVAC7	0.1065	0.1049	0.1081	0.1062					0.1064
GF68R9	0.1030	0.1100							0.1065
GHCM2Z	0.1089	0.1106	0.1094	0.1109					0.1100
GLQ82U	0.0978	0.1003							0.0991
GMKUH6	0.1106	0.1109							0.1108
H6YT3T	0.0960	0.0980							0.0970
HBQXVW	0.1109	0.1103	0.1096	0.1086					0.1099
HDVNZQ	0.1080	0.1110							0.1095
HFG96V	0.1023	0.1035							0.1029
HFJZWB	0.1059	0.1058							0.1059
HKACWD	0.1082	0.1067							0.1075
HLM4PV	0.0970	0.0990							0.0980
HN2EWZ	0.1083	0.1093							0.1088
HRW3KU	0.1001	0.1023							0.1012
HTTLE9	0.1085	0.1097							0.1091
HYH272	0.1015	0.1021	0.1022	0.1024					0.1021
J3AG4M	0.1070	0.1070							0.1070
J9H298	0.1002	0.1001	0.0999	0.0999					0.1000
JB9DTY	0.1074	0.1052							0.1063
JKPVGB	0.1059	0.1064							0.1062
JL2PYW	0.1120	0.1120							0.1120
JMG6AD	0.1087	0.1094	0.1092	0.1098					0.1093
JQH93Y	0.1100	0.1090	0.1100	0.1100					0.1098
JR8JVD	0.1050	0.1040							0.1045
JUYFND	0.1100	0.1100	0.1097	0.1105					0.1101
K2ZZCU	0.1076	0.1083							0.1080
KCUDF8	0.1039	0.1038							0.1039
KNPLXB	0.1059	0.1061							0.1060
L6RRXW	0.1096	0.1089							0.1093
LET42D	0.1087	0.1080	0.1101	0.1104					0.1093
LLYNEB	0.0948	0.1004							0.0976

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.10 g/100mL				Mean
LWEPPA	0.1019	0.1024	0.1013	0.1023			0.1020
M3JVQY	0.1040	0.1040	0.1040	0.1040			0.1040
M4CGRC	0.1033						0.1033
MCPJ46	0.1060	0.1083	0.1057	0.1071			0.1068
MFN9VC	0.1370	0.1390	0.1330	0.1330			0.1355
MHW8JR	0.1064	0.1069					0.1067
N9KN7L	0.1018	0.1022	0.1018	0.1019			0.1019
NAXXJT	0.1054	0.1047					0.1050
NEAWW8	0.1014	0.1013	0.1019	0.1018			0.1016
NECHU9	0.0989	0.0990					0.0990
NJZ9WA	0.1060	0.1063					0.1062
NN243R	0.1075	0.1069					0.1072
NQJENB	0.1050	0.1060					0.1055
NQYZXC	0.1048	0.1058					0.1053
NTLJYA	0.1070	0.1040					0.1055
NV3KDX	0.1050	0.1040	0.1080	0.1070			0.1060
NZNNRU	0.1070	0.1060	0.1060	0.1070			0.1065
P6WC3A	0.1080	0.1045					0.1063
PA6RDJ	0.0970	0.0980	0.0980	0.0970			0.0975
PB8BT9	0.0996	0.0980					0.0988
PBLVD6	0.1010	0.0990					0.1000
PCFJV2	0.1089	0.1093					0.1091
PEJBV2	0.1000	0.1010	0.1010	0.1030			0.1013
PN82HT	0.1090	0.1130					0.1110
PNPDXD	0.1230	0.1230	0.1180	0.1180			0.1205
PWZEF8	0.1066	0.1067					0.1067
PXK4V8	0.1047	0.1035					0.1041
Q8W2LU	0.1050	0.1060	0.1050	0.1060			0.1055
QDLGDM	0.1065	0.1081	0.1107	0.1109			0.1091
QEPTNX	0.1076	0.1074					0.1075
QHKH7Q	0.1068	0.1080					0.1074
QJDQKZ	0.1020	0.1030					0.1025
QL3TT9	0.0983	0.1002					0.0993
QQWXDQ	0.1083	0.1090					0.1087
QRNQEB	0.1050	0.1040					0.1045
QUV9D7	0.1068	0.1056	0.1078	0.1061	0.1060	0.1058	0.1064
QV86KW	0.1066	0.1048	0.1084	0.1063			0.1065
QVNYL7	0.1001	0.1010	0.1004	0.1011			0.1007
QVQV2W	0.1076	0.1078					0.1077
QWZT6D	0.0990	0.1070	0.1010	0.1060			0.1033
R2WQKW	0.1080	0.1076					0.1078
READCZ	0.1066	0.1063					0.1065

X

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.10 g/100mL						Mean
REG9DZ	0.1129	0.1126	0.1119	0.1123					0.1124
RJT9HE	0.1020	0.1030							0.1025
RKYT4T	0.1101	0.1085							0.1093
RTVM2R	0.1047	0.1056							0.1051
T4A483	0.1056	0.1054							0.1055
T4TQ4Z	0.1036	0.1040							0.1038
TBALLF	0.1100	0.1130							0.1115
TC4A3P	0.1090	0.1100							0.1095
TDXXHZ	0.1072	0.1069							0.1071
TEV7QJ	0.1050	0.1040							0.1045
TJARUN	0.1108	0.1096							0.1102
TLYYCZ	0.1070	0.1080							0.1075
TVJJ6B	0.1050	0.1050							0.1050
TWXRKQ	0.1060	0.1080							0.1070
TX8V4G	0.1220	0.1200							0.1210
TXN6Y3	0.1050	0.1050	0.1010						0.1037
TY2JKR	0.1000	0.1000							0.1000
U7VYUV	0.1010	0.1011							0.1011
UB7ALQ	0.1110	0.1120							0.1115
UP7ZJN	0.1050	0.1060							0.1055
UT8WDP	0.1038	0.1035							0.1036
UVCUDJ	0.1121	0.1117							0.1119
UVE6NU	0.1084	0.1074							0.1079
UVW973	0.1061	0.1048							0.1055
V3Q3DZ	0.1041	0.1031							0.1036
V44CQ7	0.1190	0.1191	0.1146	0.1146	0.1152	0.1151	0.1146	0.1141	0.1158
V88ZA3	0.1010	0.1030							0.1020
VE6WUK	0.1090	0.1080	0.1100	0.1110	0.1100	0.1120	0.1110	0.1090	0.1100
W4KQPU	0.1040	0.1050	0.1070	0.1080	0.1040	0.1050	0.1070	0.1070	0.1059
X27ZKH	0.1000	0.1010							0.1005
X79K3N	0.1043	0.1045	0.1032	0.1035					0.1039
X8HURZ	0.1045	0.1037							0.1041
XJTGQY	0.1020	0.1010	0.1030	0.1020					0.1020
XKJDJZ	0.1084	0.1094	0.1092	0.1099					0.1092
XV3VTX	0.1037	0.1036							0.1037
XVZ42H	0.1110	0.1110	0.1080	0.1100					0.1100
XWFFNZ	0.1105	0.1112							0.1108
XYL42X	0.1040	0.1040	0.1040	0.1040	0.1070	0.1060			0.1048
Y6966H	0.1083	0.1072							0.1078
YGKC6N	0.1075	0.1078							0.1077
YWV4G9	0.1100	0.1110							0.1105
Z2GJHK	0.1048	0.1047							0.1048

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.10 g/100mL		Mean
Z8RFGR	0.1070	0.1080			0.1075
ZEP67J	0.1080	0.1080			0.1080
ZJ28UZ	0.1121	0.1084	0.1173	0.1165	0.1136
ZJ6FDL	0.1060	0.1060	0.1060		0.1060
ZQZW9J	0.1078	0.1068			0.1073
ZVDEQZ	0.1054	0.1051			0.1053
ZWPEPF	0.1025	0.1032	0.1013	0.1021	0.1023

Statistical Analysis for Item 1					
Grand Mean	0.1061	Number of Participants Included	214	Number of Participants without Raw Data or Data that was not reported in g/100 mL	0
Standard Deviation	0.0043	Number of Participants Excluded	1		

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.03 g/100mL						Mean
22BNCJ	0.0378	0.0377							0.0378
24ZVWF	0.0403	0.0404	0.0406	0.0406					0.0405
2CXM6A	0.0327	0.0322							0.0325
2GCA7U	0.0340	0.0340							0.0340
2KBK2U	0.0340	0.0340							0.0340
2KN99M	0.0400	0.0409	0.0391	0.0400					0.0400
2MHWT4	0.0350	0.0350							0.0350
2W6VHN	0.0339	0.0338	0.0337	0.0335					0.0337
34WRKG	0.0370	0.0370							0.0370
37NN9B	0.0360	0.0360							0.0360
3DLFEJ	0.0370	0.0370							0.0370
3FBPQ7	0.0381	0.0382							0.0382
3GLRBJ	0.0370	0.0370							0.0370
3N33NK	0.0410	0.0390	0.0400	0.0400					0.0400
3TKC6W	0.0329	0.0332							0.0331
3W3FVE	0.0398	0.0427	0.0396	0.0426					0.0412
3WYZCM	0.0370	0.0360	0.0370	0.0360					0.0365
3WZQQH	0.0380	0.0380							0.0380
3XTNW4	0.0360	0.0360							0.0360
3ZXE2X	0.0360	0.0360							0.0360
43HNN4	0.0383	0.0381							0.0382
473BKX	0.0352	0.0359							0.0356
47KLUQ	0.0360	0.0362							0.0361
4GMQFD	0.0383	0.0382							0.0383
4KAAKG	0.0390	0.0400							0.0395
4MRL8Z	0.0330	0.0340	0.0220	0.0180	0.0240	0.0220	0.0240	0.0250	0.0253
4UAXDE	0.0376	0.0373							0.0375
4UTTTU	0.0374	0.0374							0.0374
4XCR44	0.0380	0.0400	0.0390	0.0390					0.0390
4YPGBM	0.0320	0.0320	0.0323	0.0323					0.0322
63H2TC	0.0360	0.0360							0.0360
68WKT7	0.0330	0.0340	0.0340	0.0340					0.0338
6GFYUM	0.0380	0.0400							0.0390
6M8E6F	0.0400	0.0400							0.0400
6PCURK	0.0391	0.0398	0.0412	0.0405					0.0402
6Q6Q9R	0.0343	0.0344							0.0344
6WCDRV	0.0372	0.0368							0.0370
6WWU8X	0.0359	0.0358							0.0359
7MZCB2	0.0370	0.0360							0.0365
7TMFZH	0.0335	0.0335							0.0335
7YVQ9C	0.0365	0.0373							0.0369
7ZPEPM	0.0358	0.0358							0.0358

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.03 g/100mL		Mean
8FE3XN	0.0385	0.0383			0.0384
96WJHX	0.0370	0.0370			0.0370
99C8ZA	0.0401	0.0420	0.0407	0.0425	0.0413
99XTF8	0.0405	0.0402			0.0404
9UE3M7	0.0389	0.0405	0.0392	0.0396	0.0396
9ZMAGG	0.0386	0.0408			0.0397
AHC2M8	0.3480	0.3390			0.3435 X
AHZBQA	0.0340	0.0339	0.0342	0.0343	0.0341
AQ87EM	0.0345	0.0342	0.0344	0.0342	0.0343
B4UL49	0.0400	0.0400	0.0400	0.0400	0.0400
B8B48B	0.0320	0.0320	0.0330	0.0340	0.0328
B8WHVN	0.0318	0.0319			0.0319
B8Y8ZK	0.0365	0.0363	0.0365	0.0369	0.0366
BF8Y6A	0.0360	0.0350			0.0355
BLXB4C	0.0392	0.0384			0.0388
C23YZJ	0.0374	0.0372			0.0373
C9F6CG	0.0354	0.0352			0.0353
CLDUNA	0.0367	0.0402	0.0366	0.0401	0.0384
CMGLLN	0.0392	0.0394			0.0393
D7RTEW	0.0390	0.0380			0.0385
DAEG2H	0.0390	0.0380			0.0385
DB7FFF	0.0374	0.0378			0.0376
DDQF4B	0.0340	0.0340	0.0330	0.0330	0.0335
DEK4PR	0.0320	0.0330			0.0325
DMG4YD	0.0360	0.0360			0.0360
DTJ8RW	0.0318	0.0324			0.0321
DYBCML	0.0368	0.0371	0.0373	0.0366	0.0369
E6CTTL	0.0375	0.0373	0.0375		0.0374
E7PMB8	0.0370	0.0360	0.0370	0.0360	0.0365
E9DWMT	0.0396	0.0386			0.0391
EAN2WB	0.0390	0.0310	0.0380	0.0380	0.0365
EH3KHW	0.0520	0.0490			0.0505
EMACMM	0.0370	0.0370			0.0370
ENQHR6	0.0370	0.0360			0.0365
EQWVNK	0.0330	0.0340			0.0335
EZFFU3	0.0402	0.0420	0.0409	0.0427	0.0415
F2M7BH	0.0360	0.0360			0.0360
F8DGLG	0.0387	0.0383			0.0385
FC8DCT	0.0423	0.0398			0.0411
FF7N78	0.0386	0.0382	0.0398	0.0398	0.0391
FFB2XA	0.0330	0.0337			0.0334
FM6EPW	0.0360	0.0360			0.0360

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.03 g/100mL						Mean
FMQRDA	0.0360	0.0360	0.0360	0.0360	0.0360	0.0360	0.0360	0.0360	0.0360
FNKFUJ	0.0382	0.0381							0.0382
FQBN9E	0.0370	0.0370							0.0370
FUMMB8	0.0340	0.0340	0.0340	0.0340					0.0340
FVGBRH	0.0380	0.0380							0.0380
FXNTQD	0.0378	0.0374							0.0376
FZTHV8	0.0401	0.0408	0.0399	0.0408					0.0404
G624GJ	0.0363	0.0362							0.0363
GAWT2X	0.0362	0.0360	0.0363	0.0343					0.0357
GEVAC7	0.0389	0.0388	0.0399	0.0399					0.0394
GF68R9	0.0370	0.0400							0.0385
GHCM2Z	0.0395	0.0423	0.0400	0.0427					0.0411
GLQ82U	0.0331	0.0337							0.0334
GMKUH6	0.0416	0.0412							0.0414
H6YT3T	0.0300	0.0320							0.0310
HBQXVW	0.0402	0.0410	0.0406	0.0409					0.0407
HVDNZQ	0.0380	0.0400							0.0390
HFG96V	0.0342	0.0338							0.0340
HFJZWB	0.0372	0.0370							0.0371
HKACWD	0.0384	0.0381							0.0383
HLM4PV	0.0330	0.0340							0.0335
HN2EWZ	0.0400	0.0393							0.0397
HRW3KU	0.0329	0.0324							0.0327
HTTLE9	0.0390	0.0390							0.0390
HYH272	0.0339	0.0342	0.0340	0.0343					0.0341
J3AG4M	0.0370	0.0370							0.0370
J9H298	0.0318	0.0318	0.0320	0.0318					0.0319
JB9DTY	0.0391	0.0392							0.0392
JKPVGB	0.0372	0.0373							0.0373
JL2PYW	0.0420	0.0420							0.0420
JMG6AD	0.0378	0.0384	0.0381	0.0385					0.0382
JQH93Y	0.0400	0.0410	0.0400	0.0400					0.0403
JR8JVD	0.0350	0.0350							0.0350
JUYFND	0.0381	0.0386	0.0378	0.0383					0.0382
K2ZZCU	0.0393	0.0389							0.0391
KCUDF8	0.0359	0.0356							0.0358
KNPLXB	0.0362	0.0362							0.0362
L6RRXW	0.0435	0.0431							0.0433
LET42D	0.0401	0.0405	0.0384	0.0382					0.0393
LLYNEB	0.0309	0.0310							0.0310
LWEPPA	0.0329	0.0337	0.0330	0.0334					0.0333
M3JVQY	0.0360	0.0360	0.0350	0.0350					0.0355

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.03 g/100mL				Mean
M4CGRC	0.0386						0.0386
MCPJ46	0.0378	0.0371	0.0380	0.0374		0.0376	
MFN9VC	0.0530	0.0540	0.0420	0.0410		0.0475	
MHW8JR	0.0381	0.0381				0.0381	
N9KN7L	0.0304	0.0303	0.0302	0.0304		0.0303	
NAXXJT	0.0363	0.0358				0.0361	
NEAWW8	0.0330	0.0331	0.0328	0.0331		0.0330	
NECHU9	0.0313	0.0318				0.0316	
NJZ9WA	0.0376	0.0376				0.0376	
NN243R	0.0390	0.0387				0.0389	
NQJENB	0.0370	0.0370				0.0370	
NQYZXC	0.0354	0.0346				0.0350	
NTLJYA	0.0360	0.0380				0.0370	
NV3KDX	0.0350	0.0340	0.0360	0.0350		0.0350	
NZNNRU	0.0360	0.0370	0.0360	0.0390		0.0370	
P6WC3A	0.0358	0.0361				0.0360	
PA6RDJ	0.0310	0.0310	0.0320	0.0320		0.0315	
PB8BT9	0.0313	0.0321				0.0317	
PBLVD6	0.0330	0.0320				0.0325	
PCFJV2	0.0393	0.0390				0.0392	
PEJBV2	0.0350	0.0350	0.0350	0.0370		0.0355	
PN82HT	0.0370	0.0380				0.0375	
PNPDXD	0.0350	0.0350	0.0360	0.0360		0.0355	
PWZEF8	0.0379	0.0379				0.0379	
PXK4V8	0.0350	0.0345				0.0348	
Q8W2LU	0.0360	0.0360	0.0360	0.0360		0.0360	
QDLGDM	0.0398	0.0391	0.0385	0.0401		0.0394	
QEPTNX	0.0389	0.0399				0.0394	
QHKH7Q	0.0391	0.0392				0.0392	
QJDQKZ	0.0360	0.0370				0.0365	
QL3TT9	0.0314	0.0330				0.0322	
QQWXDQ	0.0394	0.0392				0.0393	
QRNQEB	0.0380	0.0380				0.0380	
QUV9D7	0.0388	0.0395	0.0382	0.0395	0.0384	0.0389	
QV86KW	0.0389	0.0387	0.0401	0.0401		0.0395	
QVNYL7	0.0332	0.0334	0.0333	0.0333		0.0333	
QVQV2W	0.0383	0.0391				0.0387	
QWZT6D	0.0340	0.0360	0.0350	0.0330		0.0345	
R2WQKW	0.0388	0.0384				0.0386	
READCZ	0.0365	0.0365				0.0365	
REG9DZ	0.0412	0.0411	0.0409	0.0407		0.0410	
RJT9HE	0.0330	0.0330				0.0330	

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.03 g/100mL						Mean
RKYT4T	0.0389	0.0385							0.0387
RTVM2R	0.0363	0.0372							0.0367
T4A483	0.0376	0.0379							0.0378
T4TQ4Z	0.0361	0.0361							0.0361
TBALLF	0.0420	0.0430							0.0425
TC4A3P	0.0360	0.0370							0.0365
TDXXHZ	0.0377	0.0373							0.0375
TEV7QJ	0.0350	0.0350							0.0350
TJARUN	0.0394	0.0402							0.0398
TLYYCZ	0.0390	0.0390							0.0390
TVJJ6B	0.0350	0.0350							0.0350
TWXRKQ	0.0390	0.0390							0.0390
TX8V4G	0.0430	0.0490							0.0460
TXN6Y3	0.0360	0.0380	0.0360	0.0350	0.0370	0.0360			0.0363
TY2JKR	0.0320	0.0330							0.0325
U7VYUV	0.0336	0.0327							0.0332
UB7ALQ	0.0400	0.0400							0.0400
UP7ZJN	0.0380	0.0370							0.0375
UT8WDP	0.0349	0.0352							0.0350
UVCUDJ	0.0355	0.0349							0.0352
UVE6NU	0.0398	0.0387							0.0393
UWW973	0.0375	0.0372							0.0374
V3Q3DZ	0.0356	0.0353							0.0355
V44CQ7	0.0414	0.0417	0.0403	0.0394	0.0397	0.0386	0.0402	0.0403	0.0402
V88ZA3	0.0380	0.0380							0.0380
VE6WUK	0.0400	0.0390	0.0420	0.0410	0.0380	0.0400	0.0410	0.0390	0.0400
W4KQPU	0.0360	0.0370	0.0370	0.0370	0.0370	0.0370	0.0370	0.0370	0.0369
X27ZKH	0.0360	0.0360							0.0360
X79K3N	0.0352	0.0362	0.0345	0.0359					0.0355
X8HURZ	0.0357	0.0354							0.0356
XJTGQY	0.0320	0.0330	0.0320	0.0330					0.0325
XKJDJZ	0.0379	0.0388	0.0380	0.0384					0.0383
XV3VTX	0.0354	0.0361							0.0358
XVZ42H	0.0390	0.0390	0.0390	0.0400					0.0393
XWFNNZ	0.0409	0.0410							0.0410
XYL42X	0.0340	0.0350	0.0340	0.0350	0.0340	0.0340			0.0343
Y6966H	0.0393	0.0387							0.0390
YGKC6N	0.0384	0.0386							0.0385
YWV4G9	0.0408	0.0401							0.0404
Z2GJHK	0.0362	0.0360							0.0361
Z8RFGR	0.0370	0.0370							0.0370
ZEP67J	0.0380	0.0370							0.0375

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.03 g/100mL		Mean
ZJ28UZ	0.0493	0.0483	0.0480	0.0485	0.0485
ZJ6FDL	0.0380	0.0380	0.0380		0.0380
ZQZW9J	0.0382	0.0383			0.0382
ZVDEQZ	0.0381	0.0380			0.0381
ZWPEPF	0.0335	0.0330	0.0332	0.0331	0.0332

Statistical Analysis for Item 2					
Grand Mean	0.0370	Number of Participants Included	214	Number of Participants without Raw Data or Data that was not reported in g/100 mL	0
Standard Deviation	0.0031	Number of Participants Excluded	1		

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.28 g/100mL						Mean
22BNCJ	0.3055	0.3094							0.3075
24ZVWF	0.2914	0.2927	0.2915	0.2915					0.2918
2CXM6A	0.2640	0.2656							0.2648
2GCA7U	0.2870	0.2900							0.2885
2KBK2U	0.2870	0.2910							0.2890
2KN99M	0.2842	0.2965	0.2856	0.2977					0.2910
2MHWT4	0.2830	0.2830							0.2830
2W6VHN	0.2779	0.2770	0.2839	0.2789					0.2794
34WRKG	0.2900	0.2930							0.2915
37NN9B	0.2910	0.2910							0.2910
3DLFEJ	0.2870	0.2850							0.2860
3FBPQ7	0.3091	0.3037							0.3064
3GLRBJ	0.2870	0.2890							0.2880
3N33NK	0.2900	0.2940	0.2930	0.2900					0.2918
3TKC6W	0.2820	0.2817							0.2819
3W3FVE	0.2844	0.2852	0.2871	0.2882					0.2862
3WYZCM	0.2900	0.2880	0.2990	0.2990					0.2940
3WZQQH	0.2820	0.2830							0.2825
3XTNW4	0.2890	0.2880							0.2885
3ZXE2X	0.2800	0.2800							0.2800
43HNN4	0.2877	0.2843							0.2860
473BKX	0.2849	0.2825							0.2837
47KLUQ	0.2894	0.2881							0.2888
4GMQFD	0.2908	0.2907							0.2908
4KAAKG	0.2940	0.2900							0.2920
4MRL8Z	0.2630	0.2710	0.2050	0.2440	0.2330	0.2410	0.2500	0.2170	0.2405
4UAXDE	0.2828	0.2814							0.2821
4UTTTU	0.2894	0.2888							0.2891
4XCR44	0.2900	0.2900	0.2890	0.2880					0.2893
4YPGBM	0.2787	0.2789	0.2788	0.2790					0.2789
63H2TC	0.2830	0.2880							0.2855
68WKT7	0.2650	0.2640	0.2620	0.2640					0.2638
6GFYUM	0.3070	0.3120							0.3095
6M8E6F	0.2940	0.2900							0.2920
6PCURK	0.3055	0.3014	0.3248	0.3044					0.3090
6Q6Q9R	0.2776	0.2798							0.2787
6WCDRV	0.2790	0.2791							0.2790
6WWU8X	0.2852	0.2857							0.2855
7MZCB2	0.2890	0.2850							0.2870
7TMFZH	0.2776	0.2771							0.2774
7YVQ9C	0.2980	0.3010							0.2995
7ZPEPM	0.2846	0.2845							0.2846

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.28 g/100mL		Mean
8FE3XN	0.2897	0.2884			0.2891
96WJHX	0.2890	0.2910			0.2900
99C8ZA	0.2905	0.2904	0.2895	0.2896	0.2900
99XTF8	0.2940	0.2919			0.2930
9UE3M7	0.2904	0.2858	0.2898	0.2884	0.2886
9ZMAGG	0.3094	0.3144			0.3119
AHC2M8	0.2685	0.2677			0.2681
AHZBQA	0.2785	0.2779	0.2795	0.2823	0.2796
AQ87EM	0.2864	0.2861	0.2881	0.2906	0.2878
B4UL49	0.2880	0.2870	0.2880	0.2870	0.2875
B8B48B	0.2680	0.2710	0.2740	0.2770	0.2725
B8WHVN	0.2777	0.2779			0.2778
B8Y8ZK	0.2887	0.2903	0.2879	0.2872	0.2885
BF8Y6A	0.2800	0.2800			0.2800
BLXB4C	0.2866	0.2823			0.2845
C23YZJ	0.2848	0.2854			0.2851
C9F6CG	0.2863	0.2864			0.2864
CLDUNA	0.2867	0.2880	0.2873	0.2885	0.2876
CMGLLN	0.2901	0.2888			0.2894
D7RTEW	0.2870	0.2840			0.2855
DAEG2H	0.2870	0.2850			0.2860
DB7FFF	0.2805	0.2785			0.2795
DDQF4B	0.2760	0.2760	0.2800	0.2820	0.2785
DEK4PR	0.2570	0.2530			0.2550
DMG4YD	0.2810	0.2830			0.2820
DTJ8RW	0.2676	0.2736			0.2706
DYBCML	0.2883	0.2817	0.2872	0.2772	0.2836
E6CTTL	0.2972	0.2988	0.2994		0.2985
E7PMB8	0.2810	0.2800	0.2810	0.2800	0.2805
E9DWMT	0.2898	0.2872			0.2885
EAN2WB	0.3040	0.3010	0.2980	0.2970	0.3000
EH3KHW	0.2680	0.2960			0.2820
EMACMM	0.2840	0.2800			0.2820
ENQHR6	0.2830	0.2830			0.2830
EQWVNK	0.2790	0.2820			0.2805
EZFFU3	0.2903	0.2901	0.2915	0.2915	0.2909
F2M7BH	0.2940	0.2870			0.2905
F8DGLG	0.2831	0.2849			0.2840
FC8DCT	0.3097	0.3197			0.3147
FF7N78	0.2815	0.2793	0.2851	0.2818	0.2819
FFB2XA	0.2924	0.2898			0.2911
FM6EPW	0.2850	0.2840			0.2845

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.28 g/100mL				Mean	
FMQRDA	0.2900	0.2900	0.2950	0.2950	0.2910	0.2910	0.2920	0.2920
FNKFUJ	0.2852	0.2859						0.2856
FQBN9E	0.2860	0.2840						0.2850
FUMMB8	0.2780	0.2780	0.2790	0.2800				0.2788
FVGBRH	0.2840	0.2870						0.2855
FXNTQD	0.2915	0.2887						0.2901
FZTHV8	0.2897	0.2939	0.2918	0.2958				0.2928
G624GJ	0.2918	0.2896						0.2907
GAWT2X	0.2833	0.2794	0.2940	0.2973				0.2885
GEVAC7	0.2829	0.2806	0.2863	0.2833				0.2833
GF68R9	0.2810	0.2900						0.2855
GHCM2Z	0.2859	0.2871	0.2856	0.2867				0.2863
GLQ82U	0.2750	0.2676						0.2713
GMKUH6	0.2731	0.2797						0.2764
H6YT3T	0.2710	0.2760						0.2735
HBQXVW	0.2944	0.2889	0.2859	0.2858				0.2888
HVDNZQ	0.2750	0.2840						0.2795
HFG96V	0.2890	0.2874						0.2882
HFJZWB	0.2855	0.2845						0.2850
HKACWD	0.2906	0.2865						0.2886
HLM4PV	0.2820	0.2730						0.2775
HN2EWZ	0.2903	0.2904						0.2904
HRW3KU	0.2737	0.2687						0.2712
HTTLE9	0.2887	0.2872						0.2880
HYH272	0.2792	0.2808	0.2796	0.2814				0.2803
J3AG4M	0.2850	0.2870						0.2860
J9H298	0.2778	0.2781	0.2779	0.2781				0.2780
JB9DTY	0.2920	0.2977						0.2949
JKPVGB	0.2844	0.2862						0.2853
JL2PYW	0.2890	0.2910						0.2900
JMG6AD	0.2946	0.2953	0.2954	0.2972				0.2956
JQH93Y	0.2870	0.2870	0.2910	0.2910				0.2890
JR8JVD	0.2830	0.2890						0.2860
JUYFND	0.2936	0.2948	0.2940	0.2959				0.2946
K2ZZCU	0.2900	0.2844						0.2872
KCUDF8	0.2855	0.2865						0.2860
KNPLXB	0.2852	0.2860						0.2856
L6RRXW	0.2853	0.2865						0.2859
LET42D	0.2870	0.2839	0.2853	0.2820				0.2845
LLYNEB	0.2783	0.2662						0.2723
LWEPPA	0.2846	0.2866	0.2812	0.2825				0.2837
M3JVQY	0.2780	0.2780	0.2830	0.2820				0.2803

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.28 g/100mL				Mean
M4CGRC	0.2740						0.2740
MCPJ46	0.2818	0.2833	0.2802	0.2831		0.2821	
MFN9VC	0.3350	0.3340	0.3320	0.3320		0.3333	
MHW8JR	0.2847	0.2921				0.2884	
N9KN7L	0.2797	0.2808	0.2806	0.2809		0.2805	
NAXXJT	0.2834	0.2844				0.2839	
NEAWW8	0.2848	0.2852	0.2824	0.2833		0.2839	
NECHU9	0.2708	0.2721				0.2715	
NJZ9WA	0.2931	0.2917				0.2924	
NN243R	0.2883	0.2870				0.2877	
NQJENB	0.2820	0.2820				0.2820	
NQYZXC	0.2960	0.2969				0.2965	
NTLJYA	0.2870	0.2860				0.2865	
NV3KDX	0.2750	0.2760	0.2780	0.2790		0.2770	
NZNNRU	0.2800	0.2810	0.2900	0.2920		0.2858	
P6WC3A	0.2880	0.2869				0.2875	
PA6RDJ	0.2730	0.2770	0.2770	0.0740		0.2253 X	
PB8BT9	0.2755	0.2720				0.2738	
PBLVD6	0.2740	0.2770				0.2755	
PCFJV2	0.2895	0.2879				0.2887	
PEJBV2	0.2750	0.2780	0.2800	0.2830		0.2790	
PN82HT	0.3040	0.3010				0.3025	
PNPDXD	0.3350	0.3350	0.3330	0.3330		0.3340	
PWZEF8	0.2879	0.2867				0.2873	
PXK4V8	0.2832	0.2833				0.2833	
Q8W2LU	0.2840	0.2860	0.2840	0.2870		0.2853	
QDLGDM	0.2807	0.2812	0.2859	0.2836		0.2829	
QEPTNX	0.2839	0.2842				0.2841	
QHKH7Q	0.2847	0.2863				0.2855	
QJDQKZ	0.2860	0.2880				0.2870	
QL3TT9	0.2827	0.2807				0.2817	
QQWXDQ	0.2874	0.2864				0.2869	
QRNQEB	0.2760	0.2730				0.2745	
QUV9D7	0.2881	0.2807	0.2893	0.2728	0.2861	0.2781	0.2825
QV86KW	0.2832	0.2812	0.2873	0.2845		0.2841	
QVNYL7	0.2865	0.2885	0.2829	0.2850		0.2857	
QVQV2W	0.2839	0.2859				0.2849	
QWZT6D	0.2690	0.2760	0.2660	0.2780		0.2723	
R2WQKW	0.2833	0.2865				0.2849	
READCZ	0.2853	0.2859				0.2856	
REG9DZ	0.2990	0.2988	0.2985	0.2981		0.2986	
RJT9HE	0.2800	0.2830				0.2815	

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.28 g/100mL						Mean
RKYT4T	0.2914	0.2920							0.2917
RTVM2R	0.2828	0.2847							0.2838
T4A483	0.2876	0.2860							0.2868
T4TQ4Z	0.2832	0.2835							0.2834
TBALLF	0.2930	0.2980							0.2955
TC4A3P	0.2940	0.2970							0.2955
TDXXHZ	0.2868	0.2872							0.2870
TEV7QJ	0.2820	0.2830							0.2825
TJARUN	0.2879	0.2893							0.2886
TLYYCZ	0.2830	0.2830							0.2830
TVJJ6B	0.2810	0.2830							0.2820
TWXRKQ	0.2840	0.2890							0.2865
TX8V4G	0.3340	0.3280							0.3310
TXN6Y3	0.2880	0.2800	0.2750						0.2810
TY2JKR	0.2780	0.2790							0.2785
U7VYUV	0.2806	0.2758							0.2782
UB7ALQ	0.2970	0.3000							0.2985
UP7ZJN	0.3010	0.3020							0.3015
UT8WDP	0.2802	0.2840							0.2821
UVCUDJ	0.2970	0.2990							0.2980
UVE6NU	0.2863	0.2854							0.2859
UWW973	0.2817	0.2792							0.2804
V3Q3DZ	0.2840	0.2835							0.2838
V44CQ7	0.3207	0.3220	0.3160	0.3186	0.3136	0.3168	0.3146	0.3164	0.3173
V88ZA3	0.2780	0.2920							0.2850
VE6WUK	0.3000	0.2960	0.2960	0.2990	0.3030	0.3030	0.3020	0.3010	0.3000
W4KQPU	0.2790	0.2800	0.2880	0.2880	0.2800	0.2800	0.2830	0.2830	0.2826
X27ZKH	0.2740	0.2750							0.2745
X79K3N	0.2820	0.2825	0.2817	0.2832					0.2824
X8HURZ	0.2835	0.2841							0.2838
XJTGQY	0.2790	0.2840	0.2780	0.2850					0.2815
XKJDJZ	0.2899	0.2912	0.2907	0.2924					0.2911
XV3VTX	0.2836	0.2838							0.2837
XVZ42H	0.2860	0.2890	0.2840	0.2860					0.2863
XWFNNZ	0.2925	0.2906							0.2915
XYL42X	0.2840	0.2830	0.2770	0.2750	0.2810	0.2810			0.2802
Y6966H	0.2928	0.2827							0.2878
YGKC6N	0.2849	0.2867							0.2858
YWV4G9	0.2970	0.2930							0.2950
Z2GJHK	0.2800	0.2811							0.2806
Z8RFGR	0.2950	0.2950							0.2950
ZEP67J	0.2820	0.2820							0.2820

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)			Preparation Target BAC : 0.28 g/100mL	Mean
ZJ28UZ	0.3218	0.3286	0.3220	0.3210	0.3234
ZJ6FDL	0.2830	0.2850	0.2850		0.2843
ZQZW9J	0.2850	0.2852			0.2851
ZVDEQZ	0.2805	0.2800			0.2802
ZWPEPF	0.2812	0.2811	0.2800	0.2800	0.2806

Statistical Analysis for Item 3					
Grand Mean	0.2865	Number of Participants Included	214	Number of Participants without Raw Data or Data that was not reported in g/100 mL	0
Standard Deviation	0.0106	Number of Participants Excluded	1		

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.21 g/100mL						Mean
22BNCJ	0.2310	0.2308							0.2309
24ZVWF	0.2192	0.2192	0.2195	0.2193					0.2193
2CXM6A	0.2003	0.1997							0.2000
2GCA7U	0.2150	0.2160							0.2155
2K BK2U	0.2170	0.2180							0.2175
2KN99M	0.2149	0.2239	0.2159	0.2251					0.2200
2MHWT4	0.2110	0.2120							0.2115
2W6VHN	0.2122	0.2088	0.2102	0.2100					0.2103
34WRKG	0.2220	0.2220							0.2220
37NN9B	0.2190	0.2210							0.2200
3DLFEJ	0.2150	0.2130							0.2140
3FBPQ7	0.2307	0.2270							0.2289
3GLRBJ	0.2170	0.2180							0.2175
3N33NK	0.2120	0.2130	0.2130	0.2170					0.2138
3TKC6W	0.2117	0.2113							0.2115
3W3FVE	0.2148	0.2159	0.2150	0.2160					0.2154
3WYZCM	0.2110	0.2170	0.2180	0.2140					0.2150
3WZQQH	0.2150	0.2140							0.2145
3XTNW4	0.2150	0.2150							0.2150
3ZXE2X	0.2100	0.2100							0.2100
43HNN4	0.2145	0.2125							0.2135
473BKX	0.2096	0.2105							0.2101
47KLUQ	0.2201	0.2202							0.2202
4GMQFD	0.2167	0.2170							0.2169
4KAAKG	0.2180	0.2210							0.2195
4MRL8Z	0.1790	0.1830	0.1830	0.1840	0.1850	0.1820	0.1660	0.1860	0.1810
4UAXDE	0.2128	0.2179							0.2154
4UTTTU	0.2130	0.2154							0.2142
4XCR44	0.2170	0.2180	0.2170	0.2170					0.2173
4YPGBM	0.2079	0.2074	0.2081	0.2078					0.2078
63H2TC	0.2110	0.2140							0.2125
68WKT7	0.2000	0.1940	0.2000	0.1980					0.1980
6GFYUM	0.2320	0.2340							0.2330
6M8E6F	0.2200	0.2180							0.2190
6PCURK	0.2382	0.2255	0.2250	0.2312					0.2300
6Q6Q9R	0.2071	0.2075							0.2073
6WCDRV	0.2084	0.2088							0.2086
6WWU8X	0.2127	0.2125							0.2126
7MZCB2	0.2140	0.2130							0.2135
7TMFZH	0.2088	0.2068							0.2078
7YVQ9C	0.2190	0.2250							0.2220
7ZPEPM	0.2124	0.2125							0.2125

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.21 g/100mL		Mean
8FE3XN	0.2161	0.2165			0.2163
96WJHX	0.2170	0.2180			0.2175
99C8ZA	0.2181	0.2184	0.2190	0.2190	0.2186
99XTF8	0.2220	0.2192			0.2206
9UE3M7	0.2195	0.2166	0.2168	0.2153	0.2171
9ZMAGG	0.2252	0.2169			0.2211
AHC2M8	0.2174	0.2154			0.2164
AHZBQA	0.2081	0.2081	0.2104	0.2101	0.2092
AQ87EM	0.2118	0.2135	0.2161	0.2177	0.2148
B4UL49	0.2160	0.2150	0.2190	0.2180	0.2170
B8B48B	0.2070	0.2070	0.2070	0.2090	0.2075
B8WHVN	0.2083	0.2083			0.2083
B8Y8ZK	0.2208	0.2222	0.2214	0.2220	0.2216
BF8Y6A	0.2120	0.2160			0.2140
BLXB4C	0.2163	0.2128			0.2146
C23YZJ	0.2129	0.2137			0.2133
C9F6CG	0.2144	0.2139			0.2142
CLDUNA	0.2173	0.2177	0.2182	0.2197	0.2182
CMGLLN	0.2169	0.2178			0.2174
D7RTEW	0.2140	0.2110			0.2125
DAEG2H	0.2190	0.2140			0.2165
DB7FFF	0.2117	0.2127			0.2122
DDQF4B	0.2050	0.2060	0.2080	0.2080	0.2068
DEK4PR	0.1920	0.1890			0.1905
DMG4YD	0.2090	0.2140			0.2115
DTJ8RW	0.2008	0.1996			0.2002
DYBCML	0.2091	0.2187	0.2132	0.2173	0.2145
E6CTTL	0.2208	0.2156	0.2212		0.2192
E7PMB8	0.2120	0.2110	0.2120	0.2120	0.2118
E9DWMT	0.2160	0.2149			0.2155
EAN2WB	0.2280	0.2250	0.2220	0.2180	0.2233
EH3KHW	0.2120	0.2270			0.2195
EMACMM	0.2120	0.2100			0.2110
ENQHR6	0.2130	0.2120			0.2125
EQWVNK	0.2280	0.2230			0.2255
EZFFU3	0.2171	0.2174	0.2180	0.2184	0.2177
F2M7BH	0.2170	0.2140			0.2155
F8DGLG	0.2148	0.2144			0.2146
FC8DCT	0.2378	0.2381			0.2380
FF7N78	0.2103	0.2086	0.2123	0.2095	0.2102
FFB2XA	0.2153	0.2153			0.2153
FM6EPW	0.2140	0.2150			0.2145

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.21 g/100mL				Mean		
FMQRDA	0.2180	0.2180	0.2100	0.2100	0.2150	0.2150	0.2140	0.2140	0.2143
FNKFUJ	0.2136	0.2116							0.2126
FQBN9E	0.2140	0.2130							0.2135
FUMMB8	0.2060	0.2070	0.2080	0.2090					0.2075
FVGBRH	0.2160	0.2170							0.2165
FXNTQD	0.2168	0.2168							0.2168
FZTHV8	0.2171	0.2207	0.2183	0.2218					0.2195
G624GJ	0.2184	0.2188							0.2186
GAWT2X	0.2118	0.2114	0.2086	0.2221					0.2128
GEVAC7	0.2133	0.2115	0.2141	0.2111					0.2125
GF68R9	0.2100	0.2180							0.2140
GHCM2Z	0.2152	0.2164	0.2162	0.2175					0.2163
GLQ82U	0.1996	0.2022							0.2009
GMKUH6	0.2084	0.2094							0.2089
H6YT3T	0.2000	0.2030							0.2015
HBQXVW	0.2198	0.2170	0.2145	0.2144					0.2164
HVDNZQ	0.2090	0.2120							0.2105
HFG96V	0.2152	0.2134							0.2143
HFJZWB	0.2128	0.2134							0.2131
HKACWD	0.2164	0.2137							0.2151
HLM4PV	0.1970	0.2060							0.2015
HN2EWZ	0.2202	0.2175							0.2189
HRW3KU	0.2001	0.2104							0.2053
HTTLE9	0.2166	0.2167							0.2167
HYH272	0.2100	0.2101	0.2092	0.2097					0.2098
J3AG4M	0.2150	0.2170							0.2160
J9H298	0.2072	0.2067	0.2069	0.2065					0.2068
JB9DTY	0.2157	0.2184							0.2171
JKPVGB	0.2132	0.2139							0.2136
JL2PYW	0.2170	0.2160							0.2165
JMG6AD	0.2186	0.2198	0.2195	0.2206					0.2196
JQH93Y	0.2170	0.2170	0.2220	0.2210					0.2193
JR8JVD	0.2160	0.2130							0.2145
JUYFND	0.2194	0.2209	0.2179	0.2189					0.2193
K2ZZCU	0.2145	0.2180							0.2163
KCUDF8	0.2118	0.2114							0.2116
KNPLXB	0.2150	0.2152							0.2151
L6RRXW	0.2143	0.2154							0.2149
LET42D	0.2147	0.2142	0.2101	0.2121					0.2128
LLYNEB	0.2000	0.2040							0.2020
LWEPPA	0.2088	0.2103	0.2094	0.2104					0.2097
M3JVQY	0.2100	0.2100	0.2090	0.2090					0.2095

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.21 g/100mL				Mean
M4CGRC	0.2078						0.2078
MCPJ46	0.2114	0.2128	0.2109	0.2123		0.2119	
MFN9VC	0.2480	0.2480	0.2480	0.2490		0.2483	
MHW8JR	0.2148	0.2158				0.2153	
N9KN7L	0.2069	0.2072	0.2073	0.2071		0.2071	
NAXXJT	0.2127	0.2123				0.2125	
NEAWW8	0.2102	0.2102	0.2126	0.2125		0.2114	
NECHU9	0.2013	0.2065				0.2039	
NJZ9WA	0.2158	0.2165				0.2162	
NN243R	0.2205	0.2145				0.2175	
NQJENB	0.2100	0.2110				0.2105	
NQYZXC	0.2206	0.2184				0.2195	
NTLJYA	0.2170	0.2170				0.2170	
NV3KDX	0.2080	0.2090	0.2170	0.2170		0.2128	
NZNNRU	0.2110	0.2120	0.2150	0.2150		0.2133	
P6WC3A	0.2142	0.2147				0.2145	
PA6RDJ	0.2030	0.2000	0.2030	0.2030		0.2023	
PB8BT9	0.2071	0.1990				0.2031	
PBLVD6	0.2090	0.2080				0.2085	
PCFJV2	0.2179	0.2163				0.2171	
PEJBV2	0.2060	0.2090	0.2100	0.2130		0.2095	
PN82HT	0.2250	0.2200				0.2225	
PNPDXD	0.2650	0.2650	0.2650	0.2650		0.2650 X	
PWZEF8	0.2144	0.2145				0.2145	
PXK4V8	0.2098	0.2101				0.2100	
Q8W2LU	0.2110	0.2140	0.2110	0.2150		0.2128	
QDLGDM	0.2102	0.2122	0.2166	0.2149		0.2135	
QEPTNX	0.2161	0.2159				0.2160	
QHKH7Q	0.2135	0.2136				0.2136	
QJDQKZ	0.2040	0.2230	0.2110	0.2170		0.2138	
QL3TT9	0.2052	0.2062				0.2057	
QQWXDQ	0.2152	0.2183				0.2168	
QRNQEB	0.2050	0.2090				0.2070	
QUV9D7	0.2208	0.2152	0.2161	0.2131	0.2165	0.2107	0.2154
QV86KW	0.2133	0.2109	0.2137	0.2108		0.2122	
QVNYL7	0.2107	0.2123	0.2114	0.2125		0.2117	
QVQV2W	0.2139	0.2161				0.2150	
QWZT6D	0.1970	0.2060	0.2000	0.2020		0.2013	
R2WQKW	0.2147	0.2148				0.2148	
READCZ	0.2150	0.2149				0.2150	
REG9DZ	0.2215	0.2207	0.2247	0.2251		0.2230	
RJT9HE	0.2100	0.2110				0.2105	

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.21 g/100mL						Mean	
RKYT4T	0.2163	0.2166							0.2165	
RTVM2R	0.2119	0.2142							0.2131	
T4A483	0.2156	0.2166							0.2161	
T4TQ4Z	0.2123	0.2114							0.2119	
TBALLF	0.2180	0.2180							0.2180	
TC4A3P	0.2210	0.2220							0.2215	
TDXXHZ	0.2160	0.2175							0.2168	
TEV7QJ	0.2120	2.215							1.214	X
TJARUN	0.2193	0.2174							0.2184	
TLYYCZ	0.2130	0.2130							0.2130	
TVJJ6B	0.2110	0.2120							0.2115	
TWXRKQ	0.2120	0.2140							0.2130	
TX8V4G	0.2610	0.2550							0.2580	X
TXN6Y3	0.2120	0.2110	0.2070						0.2100	
TY2JKR	0.2070	0.2070							0.2070	
U7VYUV	0.2066	0.2089							0.2078	
UB7ALQ	0.2230	0.2250							0.2240	
UP7ZJN	0.2210	0.2190							0.2200	
UT8WDP	0.2118	0.2147							0.2133	
UVCUDJ	0.2276	0.2217							0.2247	
UVE6NU	0.2156	0.2151							0.2154	
UWV973	0.2105	0.2110							0.2108	
V3Q3DZ	0.2116	0.2096							0.2106	
V44CQ7	0.2382	0.2392	0.2414	0.2430	0.2419	0.2429	0.2391	0.2402	0.2407	
V88ZA3	0.2130	0.2240							0.2185	
VE6WUK	0.2200	0.2230	0.2210	0.2170	0.2200	0.2190	0.2180	0.2220	0.2200	
W4KQPU	0.2100	0.2110	0.2110	0.2120	0.2140	0.2150	0.2120	0.2130	0.2123	
X27ZKH	0.2060	0.2040							0.2050	
X79K3N	0.2115	0.2120	0.2111	0.2115					0.2115	
X8HURZ	0.2115	0.2101							0.2108	
XJTGQY	0.2130	0.2150	0.2070	0.2100					0.2113	
XKJDJZ	0.2187	0.2196	0.2172	0.2184					0.2185	
XV3VTX	0.2131	0.2108							0.2120	
XVZ42H	0.2140	0.2140	0.2130	0.2160					0.2143	
XWFNNZ	0.2193	0.2179							0.2186	
XYL42X	0.2080	0.2070	0.2110	0.2100	0.2100	0.2090			0.2092	
Y6966H	0.2170	0.2203							0.2187	
YGKC6N	0.2144	0.2145							0.2145	
YWV4G9	0.2220	0.2220							0.2220	
Z2GJHK	0.2108	0.2094							0.2101	
Z8RFGR	0.2200	0.2210							0.2205	
ZEP67J	0.2000	0.2010							0.2005	

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)			Preparation Target BAC : 0.21 g/100mL	Mean
ZJ28UZ	0.2477	0.2225	0.2320	0.2256	0.2320
ZJ6FDL	0.2130	0.2120	0.2140		0.2130
ZQZW9J	0.2131	0.2148			0.2140
ZVDEQZ	0.2110	0.2114			0.2112
ZWPEPF	0.2086	0.2084	0.2078	0.2087	0.2084

Statistical Analysis for Item 4					
Grand Mean	0.2142	Number of Participants Included	212	Number of Participants without Raw Data or Data that was not reported in g/100 mL	0
Standard Deviation	0.0072	Number of Participants Excluded	3		

TABLE 3 - Response Summary

Response Summary	Item 1	Item 2	Item 3	Item 4
Preparation	0.10	0.03	0.28	0.21
Grand Mean	0.1061	0.0370	0.2865	0.2142
Standard Deviation	0.0043	0.0031	0.0106	0.0072

Method of Analysis

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
22BNCJ	✓			
24ZVWF	✓			
2CXM6A		✓		
2GCA7U		✓		
2KBK2U		✓		
2KN99M	✓			
2MHWT4	✓			
2W6VHN	✓			
34WRKG	✓			
37NN9B	✓			
3DLFEJ	✓			
3FBPQ7	✓			
3GLRBJ	✓			
3N33NK	✓		✓	
3TKC6W	✓			
3W3FVE	✓			
3WYZCM	✓			
3WZQQH	✓			
3XTNW4	✓			
3ZXE2X	✓			
43HNN4	✓			
473BKX	✓			
47KLUQ	✓			
4GMQFD	✓			
4KAAKG	✓			
4MRL8Z	✓			
4UAXDE	✓			
4UTTTU	✓			
4XCR44	✓			
4YPGBM	✓			
63H2TC	✓			
68WKT7		✓		
6GFYUM	✓			
6M8E6F	✓			
6PCURK	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
6Q6Q9R	✓			
6WCDRV	✓			
6WWU8X	✓			
7MZCB2	✓			
7TMFZH	✓			
7YVQ9C	✓			
7ZPEPM	✓			
8FE3XN	✓			
96WJHX	✓			
99C8ZA	✓			
99XTF8	✓			
9UE3M7	✓			
9ZMAGG	✓			
AHC2M8	✓			
AHZBQA	✓			Analyzed in duplicate using Heated Headspace Dual Column Gas Chromatograph with Flame Ionization Detector
AQ87EM	✓			
B4UL49	✓			
B8B48B	✓			
B8WHVN	✓			
B8Y8ZK	✓			
BF8Y6A	✓			
BLXB4C				Headspace GCMS
C23YZJ	✓			
C9F6CG	✓			
CLDUNA	✓			
CMGLLN	✓			
D7RTEW	✓			
DAEG2H	✓			
DB7FFF		✓		
DDQF4B		✓		
DEK4PR	✓			
DMG4YD	✓			
DTJ8RW		✓		
DYBCML	✓			
E6CTTL	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
E7PMB8	✓			
E9DWMT	✓			
EAN2WB	✓			
EH3KHW	✓			
EMACMM	✓			
ENQHR6	✓			
EQWVNK	✓			
EZFFU3	✓			
F2M7BH	✓			
F8DGLG	✓			
FC8DCT	✓			
FF7N78	✓			
FFB2XA	✓			
FM6EPW	✓			
FMQRDA	✓			
FNKFUJ	✓			
FQBN9E	✓			Headspace autosampler with dual column GC-FID/MSD
FUMMB8		✓		
FVGBRH	✓			
FXNTQD	✓			
FZTHV8	✓			
G624GJ	✓			
GAWT2X	✓			
GEVAC7	✓			
GF68R9	✓			
GHCM2Z	✓			
GLQ82U		✓		
GMKUH6	✓			
H6YT3T		✓		
HBQXVW	✓			
HDVNZQ	✓			
HFG96V	✓			
HFJZWB	✓			
HKACWD	✓			
HLM4PV		✓		
HN2EWZ	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
HRW3KU		✓		
HTTLE9	✓			
HYH272	✓			
J3AG4M	✓			
J9H298	✓			
JB9DTY	✓			Flame Ionization for quantitation coupled with simultaneous mass spectrometry for structural confirmation
JKPVGB	✓			
JL2PYW	✓			
JMG6AD	✓			
JQH93Y	✓			
JR8JVD		✓		
JUYFND	✓			
K2ZZCU	✓			Dual detection with Flame Ionization and Mass Spectrometry.
KCUDF8	✓			
KNPLXB	✓			
L6RRXW	✓			
LET42D	✓			
LLYNEB	✓			
LWEPPA	✓			
M3JVQY	✓			
M4CGRC	✓			
MCPJ46	✓			
MFN9VC	✓			
MHW8JR	✓			with FID/MS
N9KN7L		✓		
NAXXJT	✓			
NEAWW8	✓			
NECHU9	✓			
NJZ9WA	✓			
NN243R	✓			
NQJENB	✓			
NQYZXC	✓			
NTLJYA	✓			
NV3KDX	✓			

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
NZNNRU	✓			
P6WC3A	✓			
PA6RDJ	✓			
PB8BT9	✓			
PBLVD6	✓			
PCFJV2	✓			
PEJBV2	✓			
PN82HT	✓			
PNPDXD	✓			
PWZEF8	✓			
PXK4V8	✓			
Q8W2LU	✓			
QDLGDM	✓			diluter
QEPTNX				Headspace GCMS
QHKH7Q	✓			with MS and FID
QJDQKZ	✓			
QL3TT9		✓		
QQWXDQ	✓			with Flame ionization detector and Mass spectrometer
QRNQEB		✓		
QUV9D7	✓			
QV86KW	✓			
QVNYL7	✓			
QVQV2W				Headspace GCMS
QWZT6D	✓			
R2WQKW				Headspace GCMS
READCZ	✓			
REG9DZ	✓			
RJT9HE	✓			
RKYT4T	✓			
RTVM2R	✓			
T4A483	✓			
T4TQ4Z	✓			
TBALLF	✓			
TC4A3P	✓			
TDXXHZ	✓			
TEV7QJ	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
TJARUN	✓			
TLYYCZ		✓		
TVJJ6B	✓			
TWXRKQ	✓			
TX8V4G	✓			
TXN6Y3	✓			
TY2JKR	✓			
U7VYUV	✓			
UB7ALQ	✓			
UP7ZJN	✓			
UT8WDP	✓			
UVCUDJ	✓			
UVE6NU				Headspace GC/MS
UVW973	✓			
V3Q3DZ	✓			
V44CQ7	✓			
V88ZA3	✓			
VE6WUK		✓		
W4KQPU	✓			
X27ZKH	✓			
X79K3N	✓			
X8HURZ	✓			
XJTQY				Headspace GCMS-FID
XKJDJZ	✓			
XV3VTX	✓			
XVZ42H		✓		
XWFNNZ	✓			
XYL42X	✓			
Y6966H	✓			with detection by flame ionization and mass spectrometry
YGKC6N				headspace GC/MS
YWV4G9	✓			
Z2GJHK	✓			
Z8RFGR	✓			FID detector
ZEP67J	✓			
ZJ28UZ	✓			
ZJ6FDL	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
ZQZW9J	✓			
ZVDEQZ	✓			
ZWPEPF	✓			

Response Summary				
Participants	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	
215	189	19	1	
Percent	87.9%	8.8%	0.5%	

Additional Comments

TABLE 5

WebCode	Additional Comments
24ZVWF	All results provided would have 6% subtracted before being reported to the customer.
3WZQQH	According to [legislation]. "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."
4GMQFD	Flame Ionization Detector (FID) was used to quantitate the analyte(s). Mass spectrometer (MS) was used to get mass spectrum of analyte, not used to quantitate.
4YPGBM	Test arrived without any ice and was warm.
6PCURK	Each item was analyzed 4 times by one analyzer and cross checked by another person once for each item.
6Q6Q9R	All samples were analyzed on GC# 8. The blood alcohol concentration reported in 1a [Table 1] represents a truncated average value of duplicate analyses measuring for example 0.101% and 0.102%. The average value of the duplicate analyses with its expanded uncertainty is 0.101% +/- 0.006%. The expanded uncertainty is reported at a 99% confidence level.
6WCDRV	Additional values were obtained from column B however, these values are not being utilized for quantitation column B is utilized for retention time verification
7YVQ9C	Samples were not received under refrigeration.
AHZBQA	[From Table 1-Reported Results: Item 1: "Reported Result 0.102% W/V", Item 2: "Reported Result 0.034% W/V", Item 3: "Reported Result 0.279% W/V", Item 4: Reported Result 0.209% W/V"; From Table 2-Reporting Procedures: "Analytical results are reported to 3 digits. Uncertainty is applied to the average of the replicate analysis."]
B8WHVN	* Uncertainty is reported at a level of confidence greater than 99.73% (BAC values on the report in "1a.") [Table 1] are reported at an administrative +/-5%). The actual calculated uncertainty for this procedure at k = 3 is 2.48%.
CLDUNA	Uncertainty of measurement (5% at the 99.7 confidence interval) is calculated from the mean of several determinations, rounded up (to three decimal places), and is reported in the same units as results. Sample tubes are not completely filled - headspace over samples may contribute to some loss of volatiles.
CMGLLN	Please note two measurement uncertainty values. +/- 5% for values >= 50 mg% and +/- 2mg% for values < 50 mg%
ENQHR6	According to [legislation]: "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."
FZTHV8	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.
GF68R9	Samples were unrefrigerated for one day after being received by the laboratory
HN2EWZ	Headspace GC FID/MS
HYH272	Samples analyzed by heated headspace dual column gas chromatography with flame ionization detection. [From Table 1- Reported Results: Item 1: "Reported result 0.102", Item 2: "Reported result 0.034", Item 3: "Reported result 0.280", Item 4: "Reported result 0.209"].

TABLE 5

WebCode	Additional Comments
J9H298	GC Headspace - Dual Column. Samples were received warm (no ice pack). The samples were placed in the refrigerator on 9/4/18.
JMG6AD	The "Date Samples Received" reflects the date the item was transferred to Toxicology location Refrigerator-3.
K2ZZCU	Internal Standard: 0.02 g/100mL n-propanol
LLYNEB	GC#10: The blood alcohol concentration reported in 1a above [Table 1] represents a truncated average value of duplicate analyses measuring e.g. 0.030% and 0.031%. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.030% +/- 0.002%. The expanded uncertainty is reported at a 99% confidence level.
NECHU9	GC#10: The blood alcohol concentration reported in 1a [Table 1] represents a truncated average value of duplicate analyses measuring e.g. 0.270% and 0.272%. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.271 +/- 0.014%. The expanded uncertainty is reported at a 99% confidence.
NN243R	internal standard = n-PrOH
PA6RDJ	Reporting of the results has been done by subtracting 6 mg% from value obtained.
PB8BT9	GC#8: The blood alcohol concentration reported in 1a. [Table 1] represents a truncated average value of the duplicate analyses measuring e.g. 0.275% and 0.272%. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.273 +/- 0.014%. The expanded uncertainty is reported at 99% confidence.
QEPTNX	Internal Standard: 0.02g% n-propanol
QWZT6D	Internal standard: n-propanol
RKYT4T	The above results are true analytical values. Routine drink driving results are reduced by 6% (if the analytical mean is 0.1g/100ml or greater) or by 0.006g/100ml (if the analytical mean is less than 0.1g/100ml). The reported value is prefixed with 'Not Less Than.'
TJARUN	Headspace GC with identification and quantitation by FID and additional identification by MS.
TLYYCZ	n-propanol used as internal standard. Samples were received at room temperature (ie not chilled)
UVE6NU	internal standard: n-propanol
V44CQ7	Results reflect an average of two analytical runs (8 total results) due to initial results not meeting precision criteria with another analyst's results.
X79K3N	Uncertainty of measurement (5% at 3 standard deviations) is calculated from the mean of several determinations, rounded to four decimal places, and reported in the same units as results. Sample tubes not completely filled – some headspace over sample may contribute to loss of volatiles. Ethyl alcohol indicated with values of less than 0.020 g/100cc, but greater than 0.000 g/100ccc, are reported out as "below reportable limit." This report contains opinions and interpretations of the analyst based on scientific data.
X8HURZ	LOQ = 0.050 g/100 mL. Acetaldehyde detected in all samples.
XKJDJZ	Values listed in 2.) [Table 3-Raw Data] are Aliquot 1/FID1, Aliquot 1/FID2, Aliquot 2/FID1 and Aliquot 2/FID2 per item from top to bottom. Date listed in 3a.) reflects the date the chain of custody was started for these items.
ZEP67J	The samples arrived without cold chain.

TABLE 5

WebCode	Additional Comments
ZVDEQZ	Additional values were obtained from Column B, however, these values are not utilized for quantitation. Column B is utilized for retention time verification.

-End of Report-
(Appendix may follow)

Appendix: Data Sheet

Collaborative Testing Services ~ Forensic Testing Program Test No. 18-565: Blood Alcohol Analysis

DATA MUST BE RECEIVED BY October 29, 2018 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 tubes of blood from separate cases to be examined; each was taken from a person suspected of driving under the influence of alcohol. Using your laboratory's procedures, analyze each tube and report the blood alcohol concentration.

Please disregard the tubes 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: Tubes 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: _____	± _____	()

1b.) Are the values listed above:

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

Other? (Specify): _____

Please return all pages of this data sheet.

Participant Code:

WebCode:

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

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

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

4.) Method of Analysis:

Headspace GC

Direct Injection GC

Alcohol Dehydrogenase

Other: _____

5.) Additional Comments

<p>Return Instructions: Data must be received via online data entry, fax (please include a cover sheet), or mail by October 29, 2018 to be included in the report. Emailed data sheets are not accepted.</p> <p>QUESTIONS? TEL: +1-571-434-1925 (8 am - 4:30 pm EST) EMAIL: forensics@cts-interlab.com www.ctsforensics.com</p>	<p>Participant Code: ONLINE DATA ENTRY: www.cts-portal.com FAX: +1-571-434-1937 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. **18-565: Blood Alcohol Analysis**

This release page must be completed and received by **October 29, 2018** 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

ANAB Certificate No. _____

(Include ASCLD/LAB Certificate here)

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.