



Blood Alcohol Analysis

Test No. 24-5641 Summary Report

Each sample set contained 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 266 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 asked to analyze the contents of each vial and report the blood alcohol concentration.

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

ITEMS 1, 2, 3, and 4 (PREPARATION): Sample preparation consisted of adding a predetermined amount of ethanol stock solution to pooled human whole blood. The equivalent of 1% w/v sodium fluoride was added and then stirred. A volume of 5 mL of the mixture was pipetted into each of the pre-labeled vials, which contained 12 mg potassium oxalate and 15 mg 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: Predistribution results were consistent with each other and the manufacturer's preparation information. All participating labs used GC-FID for analysis.

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. Sample sets were returned to the refrigerator until shipment.

Item	Preparation BAC (g/100 mL)
1	0.08
2	0.25
3	0.30
4	0.17

Please note that the Preparation BAC 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 view the Grand Mean statistics available in this Summary Report as well as wait for the 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. Participants were supplied with four vials of blood (Items 1-4), each of which had been spiked with differing amounts of ethanol to produce each preparation blood alcohol concentration (BAC). Participants were requested to determine the blood alcohol concentration for Items 1 - 4. Refer to the Manufacturer's Information for preparation details.

Table 1: Reported Results shows the BAC and uncertainty that each participant would report according to their normal reporting procedures (e.g. mean, lowest result, truncated average). Table 3: Raw Data shows the results in specified units (g/100 mL) from each determination made by the laboratory to produce their reported result. The raw data was used to calculate the grand mean and the standard deviation for each item. The grand mean and standard deviation are supplied to assist the participants and accrediting bodies in determining the acceptability of the results. Participants with extreme data (± 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. Of the 266 responding participants, seven participants reported extreme data for one or more items. Of these, one participant had extreme data for all four items, two participants reported extreme data for three of the items, and one participant reported extreme data for two of the items. There were three participants that reported extreme data for only one of the items.

For Item 1, six participants reported extreme data and one participant did not report raw data. For Item 2, three participants reported extreme data. For Item 3, two participants reported extreme data and one participant did not report raw data. For Item 4, four participants reported extreme data and two participants did not report raw data for this item.

The majority of the population used the mean of duplicate/several determinations for their reporting procedures. The most utilized method of analysis among participants was Headspace GC/FID.

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:	0.08 g/100 mL	0.25 g/100 mL	0.30 g/100 mL	0.17 g/100 mL	
2LFQ46	82.2 ± 10 (mg/dL)	263.4 ± 10 (mg/dL)	309.6 ± 10 (mg/dL)	199.7 ± 10 (mg/dL)	10
2LXL4	0.078 ± 0.004 (%)	0.253 ± 0.012 (%)	0.298 ± 0.014 (%)	0.188 ± 0.009 (%)	3
2UUMUX	0.077 ± 0.006 (g/dL)	0.258 ± 0.020 (g/dL)	0.297 ± 0.023 (g/dL)	0.189 ± 0.015 (g/dL)	3
2VLL9V	0.079 ± 0.005 (g/100mL)	0.258 ± 0.015 (g/100mL)	0.299 ± 0.018 (g/100mL)	0.194 ± 0.012 (g/100mL)	3
36RQYR	0.082 ± 0.005 (g/100 mL)	0.263 ± 0.014 (g/100 mL)	0.303 ± 0.016 (g/100 mL)	0.194 ± 0.010 (g/100 mL)	3
372VCF	0.081 ± 0.006 (g/100mL)	0.257 ± 0.020 (g/100mL)	0.297 ± 0.023 (g/100mL)	0.191 ± 0.015 (g/100mL)	3
37N793	0.082 ± 0.007 (g/dL)	0.263 ± 0.022 (g/dL)	0.303 ± 0.025 (g/dL)	0.193 ± 0.016 (g/dL)	3
38VLHU	0.076 ± 0.005 (%)	0.258 ± 0.017 (%)	0.289 ± 0.019 (%)	0.189 ± 0.012 (%)	3
3JRRCT		0.268 ± 0.013 (g%)	0.285 ± 0.013 (g%)		2
3JUFT7	0.081 ± 0.006 (g/100mL)	0.261 ± 0.018 (g/100mL)	0.301 ± 0.021 (g/100mL)	0.193 ± 0.013 (g/100mL)	3
3N8ZYR	0.083 ± 0.005 (g/100 mL)	0.265 ± 0.014 (g/100 mL)	0.304 ± 0.016 (g/100 mL)	0.195 ± 0.010 (g/100 mL)	3
3T2WNJ	0.085 ± 0.010 (g%)	0.266 ± 0.032 (g%)	0.305 ± 0.036 (g%)	0.195 ± 0.023 (g%)	3.16
3WEUW7	0.081 ± 0.006 (g/100mL blood)	0.265 ± 0.018 (g/100mL blood)	0.306 ± 0.021 (g/100mL blood)	0.195 ± 0.014 (g/100mL blood)	3
3ZBJBR	82 ± 1 (mg%)	267 ± 4 (mg%)	304 ± 4 (mg%)	195 ± 3 (mg%)	2.590
42H833	0.10 (gm/100 ml)	0.29 (gm/100 ml)	0.33 (gm/100 ml)	0.22 (gm/100ml)	
43JXHX	83 ± 3.3 (mg/100 mL)	259 ± 10 (mg/100 mL)	297 ± 12 (mg/100 mL)	192 ± 8 (mg/100 mL)	3.29
44UZ4W	0.077 ± 0.006 (g/dL)	0.261 ± 0.020 (g/dL)	0.299 ± 0.023 (g/dL)	0.188 ± 0.015 (g/dL)	3
47YKV3	0.079 ± 0.004 (Gram%)	0.255 ± 0.013 (Gram%)	0.291 ± 0.015 (Gram%)	0.189 ± 0.009 (Gram%)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.08 g/100 mL	0.25 g/100 mL	0.30 g/100 mL	0.17 g/100 mL	
48AGD2	83 ± 2.5315 (mg/100mL)	266 ± 8.1374 (mg/100mL)	306 ± 9.3604 (mg/100mL)	195 ± 5.9749 (mg/100mL)	3.05
49A9RW	0.082 ± 0.007 (g/dL)	0.257 ± 0.023 (g/dL)	0.297 ± 0.027 (g/dL)	0.191 ± 0.017 (g/dL)	3
4CLBFD	0.081 ± 0.005 (g/100 mL)	0.265 ± 0.017 (g/100 mL)	0.304 ± 0.020 (g/100 mL)	0.195 ± 0.013 (g/100 mL)	3
4EE868	0.081 ± 0.006 (g/100 mL)	0.261 ± 0.018 (g/100 mL)	0.300 ± 0.021 (g/100 mL)	0.190 ± 0.013 (g/100 mL)	3
4M8FPX	0.081 ± 0.003 (g/dL)	0.262 ± 0.007 (g/dL)	0.302 ± 0.009 (g/dL)	0.193 ± 0.006 (g/dL)	3.204
4R37VA	0.08 ± 0.004 (%)	0.26 ± 0.011 (%)	0.30 ± 0.013 (%)	0.19 ± 0.008 (%)	3
4U72EC	0.083 ± 0.005 (g/100 mL)	0.252 ± 0.017 (g/100 mL)	0.297 ± 0.020 (g/100 mL)	0.192 ± 0.013 (g/100 mL)	3
4WQ3AY	82 ± 1 (mg%)	264 ± 3 (mg%)	303 ± 3 (mg%)	195 ± 2 (mg%)	2.6
4ZWEGZ	0.083 ± 0.004 (gram%)	0.262 ± 0.013 (gram%)	0.298 ± 0.015 (gram%)	0.196 ± 0.010 (gram%)	3
648P89	0.085 ± 0.005 (g/100mL)	0.268 ± 0.014 (g/100mL)	0.310 ± 0.016 (g/100mL)	0.197 ± 0.010 (g/100mL)	
69KP4Z	0.083 ± 0.006 (gram/100 mL)	0.265 ± 0.013 (gram/100 mL)	0.308 ± 0.015 (gram/100 mL)	0.196 ± 0.011 (gram/100 mL)	3
6DWD4W	0.082 ± 0.003 (g/dL)	0.262 ± 0.007 (g/dL)	0.302 ± 0.009 (g/dL)	0.194 ± 0.006 (g/dL)	3.204
6E8JZX	0.08 ± 0.007 (grams percent)	0.26 ± 0.021 (grams percent)	0.31 ± 0.025 (grams percent)	0.19 ± 0.016 (grams percent)	2
6JMRNX	0.082 ± 0.005 (g/dL)	0.267 ± 0.014 (g/dL)	0.306 ± 0.016 (g/dL)	0.198 ± 0.010 (g/dL)	3
77WHEX	0.07 ± 0.006 (grams percent)	0.25 ± 0.020 (grams percent)	0.30 ± 0.025 (grams percent)	0.20 ± 0.016 (grams percent)	2
79EUYK	0.079 ± 0.006 (g/ 100 mL)	0.260 ± 0.018 (g/ 100 mL)	0.301 ± 0.021 (g/ 100 mL)	0.191 ± 0.013 (g/ 100 mL)	3
7JWG3U	0.075 ± 0.006 (g/dL)	0.252 ± 0.020 (g/dL)	0.294 ± 0.023 (g/dL)	0.185 ± 0.015 (g/dL)	3
7TKAGC	0.079 ± 0.007 (g/100ml)	0.252 ± 0.023 (g/100 ml)	0.289 ± 0.026 (g/100 ml)	0.186 ± 0.017 (g/100 ml)	3
7UDZMQ	0.080 ± 0.004 (g/100mL)	0.257 ± 0.012 (g/100mL)	0.296 ± 0.014 (g/100mL)	0.191 ± 0.009 (g/100mL)	3
7WNRTL	0.082 ± 0.007 (g/100mL)	0.26 ± 0.02 (g/100mL)	0.30 ± 0.03 (g/100mL)	0.19 ± 0.02 (g/100mL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.08 g/100 mL	0.25 g/100 mL	0.30 g/100 mL	0.17 g/100 mL	
87NTRC	0.082 ± 0.006 (g/dL)	0.261 ± 0.018 (g/dL)	0.301 ± 0.020 (g/dL)	0.195 ± 0.013 (g/dL)	
8BJKZ9	0.079 ± 0.004 (g%)	0.260 ± 0.012 (g%)	0.300 ± 0.014 (g%)	0.191 ± 0.009 (g%)	3
8BX92Z	0.083 ± 0.004 (gram %)	0.266 ± 0.013 (gram %)	0.306 ± 0.015 (gram %)	0.198 ± 0.010 (gram %)	3
8D4LUU	0.082 ± 0.005 (g/100 mL)	0.265 ± 0.014 (g/100 mL)	0.308 ± 0.016 (g/100 mL)	0.196 ± 0.010 (g/100 mL)	3
8EKR3X	0.082 ± 0.007 (g/dL)	0.268 ± 0.022 (g/dL)	0.300 ± 0.025 (g/dL)	0.192 ± 0.016 (g/dL)	3
8FTZAW	0.080 ± 0.010 (gram%)	0.263 ± 0.032 (gram%)	> 0.300 ± N/A (gram%)	0.194 ± 0.024 (gram%)	3
8VN39P	0.081 ± 0.004 (g/100mL)	0.260 ± 0.012 (g/100mL)	0.300 ± 0.014 (g/100mL)	0.191 ± 0.009 (g/100mL)	3
8VNCUU	0.083 ± 0.006 (g/100 mL)	0.265 ± 0.018 (g/100 mL)	0.304 ± 0.021 (g/100 mL)	0.194 ± 0.013 (g/100 mL)	3
8XDTXZ	0.080 ± 0.006 (g/ 100ml blood)	0.264 ± 0.018 (g/100ml blood)	0.304 ± 0.021 (g/100ml blood)	0.194 ± 0.013 (g/100ml blood)	3
94E34T	0.082 ± 0.003 (g/dL)	0.263 ± 0.007 (g/dL)	0.304 ± 0.009 (g/dL)	0.195 ± 0.006 (g/dL)	2
98Y4YF	0.083 ± 0.007 (g/100mL)	0.26 ± 0.02 (g/100mL)	0.30 ± 0.03 (g/100mL)	0.19 ± 0.02 (g/100mL)	3
99964M	81 ± 2 (mg/dL)	260 ± 8 (mg/dL)	298 ± 9 (mg/dL)	192 ± 6 (mg/dL)	2.05
9C9D9W	0.081 ± 0.004 (g/100 mL)	0.262 ± 0.014 (g/100 mL)	0.301 ± 0.015 (g/100 mL)	0.194 ± 0.010 (g/100 mL)	4.0756
9E24K3	0.085 ± 0.004 (g/100mL)	0.255 ± 0.013 (g/100mL)	0.295 ± 0.015 (g/100mL)	0.193 ± 0.010 (g/100mL)	3
9K3MAE	0.083 ± 0.004 (g/100 mL of blood)	0.262 ± 0.012 (g/100 mL of blood)	0.302 ± 0.013 (g/100 mL of blood)	0.196 ± 0.009 (g/100 mL of blood)	3
9NJUXE	0.082 (gm%)	0.263 (gm%)	0.303 (gm%)	0.194	
9UQL2K	63 (mg/100mL blood)	204 (mg/100mL blood)	241 (mg/100mL blood)	149 (mg/100mL blood)	3
9WYJKU	0.08 ± 5% (g/100mL)	0.26 ± 5% (g/100mL)	0.30 ± 5% (g/100mL)	0.19 ± 5% (g/100mL)	3
9YM3LR	0.080 ± 0.007 (g/100mL)	0.271 ± 0.025 (g/100mL)	0.311 ± 0.029 (g/100mL)	0.204 ± 0.019 (g/100mL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.08 g/100 mL	0.25 g/100 mL	0.30 g/100 mL	0.17 g/100 mL	
A6MN3T	79 ± 6.241 (mg/dl)	267 ± 21.093 (mg/dl)	288 ± 22.752 (mg/dl)	177 ± 13.983 (mg/dl)	0.079 mg/dl
AA43VT	0.081 ± 0.004 (gm%)	0.257 ± 0.013 (gm%)	0.299 ± 0.015 (gm%)	0.189 ± 0.009 (gm%)	3
AF4LV4	0.084/0.084 ± 0.004/0.004 (g/100mL)	0.267/0.268 ± 0.012/0.012 (g/100mL)	0.309/0.309 ± 0.014/0.014 (g/100mL)	0.199/0.199 ± 0.009/0.009 (g/100mL)	3
AJMMQP	81 ± 3 (mg/100mL)	258 ± 3 (mg/100mL)	299 ± 3 (mg/100mL)	193 ± 3 (mg/100mL)	2
AKFJFJ	0.8282 (g/L)	2.6746 (g/L)	3.0762 (g/L)	1.9790 (g/L)	
AMHGNQ	0.084 ± 0.006 (grams/100mL)	0.266 ± 0.018 (grams/100mL)	0.292 ± 0.020 (grams/100mL)	0.194 ± 0.013 (grams/100mL)	3
APENG6	0.081 ± 0.003 (g%)	0.257 ± 0.010 (g%)	0.297 ± 0.012 (g%)	0.193 ± 0.008 (g%)	2
ARXPCQ	0.081 ± 0.008 (grams per 100 mL)	0.253 ± 0.024 (grams per 100 mL)	0.294 ± 0.028 (grams per 100 mL)	0.187 ± 0.018 (grams per 100 mL)	3
B64DRR	0.080 ± 0.004 (g/100mL)	0.261 ± 0.013 (g/100mL)	0.301 ± 0.015 (g/100mL)	0.192 ± 0.010 (g/100mL)	3
B6YXEQ	0.081 ± 0.004 (g/100 mL)	0.260 ± 0.013 (g/100 mL)	0.301 ± 0.015 (g/100 mL)	0.194 ± 0.010 (g/100 mL)	3
B7FV8Q	0.076 ± 0.006 (g/dL)	0.253 ± 0.020 (g/dL)	0.296 ± 0.023 (g/dL)	0.184 ± 0.014 (g/dL)	3
BGWUGT	0.082 ± 0.004 (gm%)	0.262 ± 0.013 (gm%)	0.300 ± 0.015 (gm%)	0.197 ± 0.010 (gm%)	3
BJJDHQ	0.084 ± 0.009 (g/100mL)	0.269 ± 0.030 (g/100mL)	0.307 ± 0.034 (g/100mL)	0.199 ± 0.022 (g/100mL)	3
BMN4QQ	.08 ± 5% (g/100ml)	.27 ± 5% (g/100ml)	.30 ± 5% (g/100ml)	.19 ± 5% (g/100ml)	3
C2JQQR	0.08 ± 0.006 (grams percent)	0.25 ± 0.020 (grams percent)	0.28 ± 0.023 (grams percent)	0.18 ± 0.015 (grams percent)	2
C8Z9ZT	0.08 ± 0.02 (g/dL)	0.27 ± 0.05 (g/dL)	0.31 ± 0.06 (g/dL)	0.20 ± 0.04 (g/dL)	3
C9ETT3	0.085 ± 0.005 (g/100 mL)	0.273 ± 0.017 (g/100 mL)	0.311 ± 0.020 (g/100 mL)	0.201 ± 0.013 (g/100 mL)	2
CCE78F	0.07 (g/100mL)	0.26 (g/100mL)	0.28 (g/100mL)	0.17 (g/100mL)	3
CEKGCV	0.081 ± 0.006 (g/100 mL)	0.261 ± 0.018 (g/100 mL)	0.302 ± 0.021 (g/100 mL)	0.193 ± 0.013 (g/100 mL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.08 g/100 mL	0.25 g/100 mL	0.30 g/100 mL	0.17 g/100 mL	
CH4GQQ	0.083 ± 0.006 (g/dl)	0.263 ± 0.021 (g/dl)	0.304 ± 0.024 (g/dl)	0.195 ± 0.015 (g/dl)	2
CJG7T4	0.079 ± 0.004 (g%)	0.258 ± 0.012 (g%)	0.299 ± 0.014 (g%)	0.190 ± 0.009 (g%)	3
CLZ8NP	0.082 ± 0.009 (g/100 mL)	0.261 ± 0.026 (g/100 mL)	0.305 ± 0.030 (g/100 mL)	0.195 ± 0.020 (g/100 mL)	3
CNBZQ6	0.081 ± 0.005 (g/100mL)	0.263 ± 0.017 (g/100mL)	0.303 ± 0.020 (g/100mL)	0.194 ± 0.013 (g/100mL)	3
D29KHR	0.080 ± 0.005 (g/100mL)	0.258 ± 0.014 (g/100mL)	0.298 ± 0.016 (g/100mL)	0.190 ± 0.010 (g/100mL)	3
D9WYRT	81 ± 1.8 (mg/100 mL)	265 ± 5.8 (mg/100 mL)	303 ± 6.6 (mg/100 mL)	193 ± 4.3 (mg/100 mL)	2
DD6HT7	0.079 ± 0.005 (g/100mL)	0.257 ± 0.017 (g/100mL)	0.300 ± 0.020 (g/100mL)	0.191 ± 0.013 (g/100mL)	3
DEVRA	0.079 ± 0.001 (g/100 mL)	0.263 ± 0.003 (g/100 mL)	0.307 ± 0.001 (g/100 mL)	0.194 ± 0.01 (g/100 mL)	3
DFAAKK	0.082 ± 0.005 (g/100mL)	0.259 ± 0.016 (g/100mL)	0.300 ± 0.018 (g/100mL)	0.195 ± 0.012 (g/100mL)	3
DKPH9J	0.073 ± 0.005 (%)	0.249 ± 0.016 (%)	0.289 ± 0.019 (%)	0.182 ± 0.012 (%)	3
DRLLRM	0.08057 ± 0.00314 (g/100ml)	0.26030 ± 0.01015 (g/100ml)	0.29487 ± 0.01150 (g/100ml)	0.19050 ± 0.00743 (g/100ml)	2
DUDHGG	75.70 ± 6.69 (mg/dL)	223.82 ± 6.69 (mg/dL)	254.94 ± 6.69 (mg/dL)	163.94 ± 6.69 (mg/dL)	2
EGMYNW	0.083 ± 0.005 (g/100mL)	0.266 ± 0.015 (g/100mL)	0.307 ± 0.017 (g/100mL)	0.197 ± 0.011 (g/100mL)	3
EJ7ZHJ	0.086 ± 0.006 (%W/V)	0.276 ± 0.018 (%W/V)	0.310 ± 0.020 (%W/V)	0.205 ± 0.014 (%W/V)	3
EJEX3V	0.081 ± 0.006 (grams/100mL)	0.265 ± 0.018 (grams/100mL)	0.305 ± 0.021 (grams/100mL)	0.195 ± 0.014 (grams/100mL)	3
ELYW8D	0.081 ± 0.007 (g/100mL)	0.25 ± 0.02 (g/100mL)	0.29 ± 0.03 (g/100mL)	0.19 ± 0.02 (g/100mL)	3
ER6FG4	0.082 ± 0.007 (g/100 mL)	0.259 ± 0.024 (g/100 mL)	0.300 ± 0.027 (g/100 mL)	0.192 ± 0.017 (g/100 mL)	3
ETXHWR	0.080 ± 0.005 (g/100mL)	0.259 ± 0.014 (g/100mL)	0.297 ± 0.016 (g/100mL)	0.190 ± 0.010 (g/100mL)	3
EWTCUT	0.075 ± 0.005 (g/100mL)	0.244 ± 0.005 (g/100mL)	0.265 ± 0.005 (g/100mL)	0.174 ± 0.005 (g/100mL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.08 g/100 mL	0.25 g/100 mL	0.30 g/100 mL	0.17 g/100 mL	
F9JLTL	0.083 ± 0.005 (g/100mL)	0.267 ± 0.016 (g/100mL)	0.305 ± 0.018 (g/100mL)	0.196 ± 0.012 (g/100mL)	3
FCQU8X	0.082 ± 0.005 (g/100mL)	0.259 ± 0.013 (g/100mL)	0.301 ± 0.016 (g/100mL)	0.195 ± 0.010 (g/100mL)	3
FDHQWR	0.081 ± 0.004 (gram%)	0.259 ± 0.013 (gram%)	0.306 ± 0.015 (gram%)	0.192 ± 0.010 (gram%)	3
FKZYKN	0.080 ± 0.004 (gram%)	0.255 ± 0.013 (gram%)	0.295 ± 0.015 (gram%)	0.189 ± 0.009 (gram%)	3
FNKZFA	0.083 ± 0.004 (g/100ml blood)	0.267 ± 0.012 (g/100ml blood)	0.309 ± 0.014 (g/100ml blood)	0.197 ± 0.009 (g/100ml blood)	4.6%
FP9J6E	0.082 ± 0.005 (g/100mL)	0.262 ± 0.013 (g/100mL)	0.300 ± 0.014 (g/100mL)	0.196 ± 0.009 (g/100mL)	2
FU749X	0.087 ± 0.005 (g/100cc of blood)	0.274 ± 0.014 (g/100cc of blood)	0.315 ± 0.016 (g/100cc of blood)	0.203 ± 0.011 (g/100cc of blood)	3sd
FWXZXR	0.081 ± 0.004 (gram%)	0.266 ± 0.013 (gram%)	0.305 ± 0.015 (gram%)	0.197 ± 0.010 (gram%)	3
FYZX9K	0.081 ± 0.006 (g/100 mLs)	0.260 ± 0.019 (g/100 mLs)	0.298 ± 0.022 (g/100 mLs)	0.194 ± 0.014 (g/100 mLs)	3
G8788X	0.082 ± 0.004 (% w/v)	0.263 ± 0.014 (% w/v)	0.303 ± 0.016 (% w/v)	0.195 ± 0.010 (% w/v)	3
G8BLJX	0.084 ± 0.003 (g/100mL)	0.266 ± 0.008 (g/100mL)	0.310 ± 0.009 (g/100mL)	0.200 ± 0.006 (g/100mL)	2.576
GDB3TH	0.084 ± 0.004 (g%)	0.271 ± 0.011 (g%)	0.312 ± 0.013 (g%)	0.201 ± 0.009 (g%)	2.576
GGXKB4	0.07 ± 0.006 (g%)	0.25 ± 0.006 (g%)	0.29 ± 0.006 (g%)	0.18 ± 0.006 (g%)	2
GJ439Y	0.083 ± 0.005 (g/100mL)	0.263 ± 0.017 (g/100 mL)	0.303 ± OCC no MU used (g/100 mL)	0.194 ± 0.013 (g/100 mL)	3
GLN44L	80.46 ± 5 (MG%)	278.57 ± 5 (MG%)	319.77 ± 5 (MG%)	202.55 ± 5 (MG%)	5
GQJVCH	0.082 ± 0.007 (g/dL)	0.262 ± 0.020 (g/dL)	0.300 ± 0.023 (g/dL)	0.193 ± 0.015 (g/dL)	3
GQLF8X	0.084 ± 0.004 (g/100 mL)	0.270 ± 0.012 (g/100 mL)	0.311 ± 0.014 (g/100 mL)	0.199 ± 0.009 (g/100 mL)	3.077
GQZ3JL	0.082 ± 0.005 (g%)	0.265 ± 0.018 (g%)	0.301 ± 0.021 (g%)	0.195 ± 0.013 (g%)	2.0
GWWGM	81 ± 0.68 (mg/dL)	268 ± 2.24 (mg/dL)	313 ± 2.62 (mg/dL)	193 ± 1.62 (mg/dL)	2

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.08 g/100 mL	0.25 g/100 mL	0.30 g/100 mL	0.17 g/100 mL	
GYFJHM	0.080 ± 0.004 (gram%)	0.254 ± 0.013 (gram%)	0.295 ± 0.015 (gram%)	0.190 ± 0.010 (gram%)	3
H3DG7K	0.080 ± 0.004 (g/100mL)	0.259 ± 0.013 (g/100mL)	0.301 ± 0.015 (g/100mL)	0.192 ± 0.010 (g/100mL)	3
H6Z28H	0.82 (mg/ml)	2.6 (mg/ml)	2.97 (mg/ml)	1.9 (mg/ml)	
H7CVQN	0.078 ± 0.004 (gram %)	0.257 ± 0.013 (gram %)	0.299 ± 0.015 (gram %)	0.183 ± 0.009 (gram %)	3
HAR4EN	0.083 ± 0.004 (gm%)	0.262 ± 0.013 (gm%)	0.309 ± 0.015 (gm%)	0.199 ± 0.010 (gm%)	3
HQH9HB	0.084 ± 0.005 (g/100mL)	0.266 ± 0.014 (g/100mL)	0.302 ± 0.016 (g/100mL)	0.196 ± 0.010 (g/100mL)	3
HQWJDA	0.084 ± 0.004 (% (W/V))	0.272 ± 0.013 (% (W/V))	0.306 ± 0.014 (% (W/V))	0.198 ± 0.009 (% (W/V))	3.077
HTNT9W	0.080 ± 0.0076 (% W/V)	0.259 ± 0.017 (% W/V)	0.298 ± 0.020 (% W/V)	0.191 ± 0.013 (% W/V)	3
HVTBK7	0.080 ± 0.008 (Gram%)	0.266 ± 0.025 (Gram%)	0.299 ± 0.028 (Gram%)	0.191 ± 0.018 (Gram%)	99.73
J6DYTE	0.083 ± 0.007 (g/dL)	0.263 ± 0.020 (g/dL)	0.303 ± 0.024 (g/dL)	0.200 ± 0.016 (g/dL)	3
JBZPDN	0.082 ± 0.0029 (% (w/v))	0.262 ± 0.0092 (% (w/v))	0.303 ± 0.0106 (% (w/v))	0.196 ± 0.0069 (% (w/v))	99.7
JLJCDG	0.082 ± 0.004 (% by weight)	0.264 ± 0.013 (% by weight)	0.303 ± 0.015 (% by weight)	0.195 ± 0.010 (% by weight)	3
JN4D84	0.0856 ± 0.013 (g/100ml)	0.2573 ± 0.039 (g/100ml)	0.3079 ± 0.046 (g/100ml)	0.1914 ± 0.029 (g/100ml)	2
JQWUUX	0.081 ± 0.005 (g/100mL)	0.261 ± 0.017 (g/100mL)	0.302 ± 0.020 (g/100mL)	0.194 ± 0.013 (g/100mL)	3
JTGVPK	78.4 ± 10% (mg/dl)	260.4 ± 10% (mg/dl)	313.7 ± 10% (mg/dl)	193.9 ± 10% (mg/dl)	0.1
JUBUQP	0.080 ± 0.006 (g/100 mL)	0.262 ± 0.018 (g/100 mL)	0.302 ± 0.021 (g/100 mL)	0.193 ± 0.013 (g/100 mL)	3
JW2T6N	0.080 ± 0.004 (Gram%)	0.259 ± 0.013 (Gram%)	0.302 ± 0.015 (Gram%)	0.190 ± 0.010 (Gram%)	3
JZNF XB	0.080 ± 0.004 (g/100 mL of blood)	0.260 ± 0.013 (g/100 mL of blood)	0.299 ± 0.015 (g/100 mL of blood)	0.192 ± 0.010 (g/100 mL of blood)	*
K66G8K	0.0876 (g/100mL)	0.2792 (g/100mL)	0.3299 (g/100mL)	0.2078 (g/100mL)	

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.08 g/100 mL	0.25 g/100 mL	0.30 g/100 mL	0.17 g/100 mL	
K9AV4Q	0.085 ± 0.004 (g/100mL)	0.262 ± 0.014 (g/100mL)	0.298 ± 0.015 (g/100mL)	0.198 ± 0.010 (g/100mL)	3
K9PFNN	0.081 ± 0.006 (g/100 ml)	0.264 ± 0.018 (g/100ml)	0.304 ± 0.021 (g/100ml)	0.194 ± 0.013 (g/100ml)	3
KB2RTK	0.080 ± 0.010 (g%)	0.260 ± 0.032 (g%)	0.292 ± 0.036 (g%)	0.192 ± 0.024 (g%)	3
KHE9WE	0.077 ± 0.006 (g/dL)	0.254 ± 0.020 (g/dL)	0.295 ± 0.023 (g/dL)	0.188 ± 0.015 (g/dL)	3
KLZPEY	0.080 ± 0.002 (g/100mL)	0.257 ± 0.008 (g/100mL)	0.293 ± 0.009 (g/100mL)	0.188 ± 0.006 (g/100mL)	3
KR7LZK	0.080 ± 0.004 (gm%)	0.257 ± 0.013 (gm%)	0.293 ± 0.015 (gm%)	0.188 ± 0.009 (gm%)	3
KV3W8D	0.081 ± 0.007 (g/dL)	0.263 ± 0.020 (g/dL)	0.306 ± 0.024 (g/dL)	0.195 ± 0.015 (g/dL)	3
KVYMYD	0.077 ± 0.006 (g/dL)	0.252 ± 0.020 (g/dL)	0.294 ± 0.023 (g/dL)	0.185 ± 0.015 (g/dL)	3
KZGKUV	0.079 ± 0.004 (g%)	0.259 ± 0.012 (g%)	0.299 ± 0.014 (g%)	0.191 ± 0.009 (g%)	3
L2PAJL	86 ± 5 (mg/dL)	280 ± 17 (mg/dL)	319 ± 19 (mg/dL)	207 ± 12 (mg/dL)	3
L6A8ZN	0.081 ± 0.006 (g/100mL)	0.262 ± 0.018 (g/100mL)	0.303 ± 0.021 (g/100mL)	0.191 ± 0.013 (g/100mL)	3
LDYZ9E	0.079 ± 0.007 (g/dL)	0.254 ± 0.020 (g/dL)	0.296 ± 0.023 (g/dL)	0.189 ± 0.015 (g/dL)	3
LGKHQZ	0.082 ± 0.008 (g/100mL)	0.264 ± 0.026 (g/100mL)	0.303 ± 0.030 (g/100mL)	0.195 ± 0.020 (g/100mL)	N/A
LJ6HKL	0.06 (g/100ml)	0.24 (g/100ml)	0.29 (g/100ml)	0.18 (g/100ml)	
LKXHMQ	0.084 ± 0.004 (g%)	0.271 ± 0.013 (g%)	0.308 ± 0.015 (g%)	0.197 ± 0.009 (g%)	2
LNZFXJ	0.082 ± 0.004 (g%)	0.262 ± 0.013 (g%)	0.299 ± 0.015 (g%)	0.194 ± 0.010 (g%)	3
LPDPBQ	0.085 ± 0.008 (g/100mL)	0.279 ± 0.012 (g/100mL)	0.325 ± 0.014 (g/100mL)	0.204 ± 0.010 (g/100mL)	2.576
LTC4XF	0.081 ± 0.003 (g/dL)	0.261 ± 0.007 (g/dL)	0.302 ± 0.009 (g/dL)	0.194 ± 0.006 (g/dL)	3.20414735 52256
LU6WTY	0.079 ± 0.005 (g/100mL)	0.265 ± 0.017 (g/100mL)	0.305 ± 0.020 (g/100mL)	0.195 ± 0.013 (g/100mL)	3
LWW6T3	0.087 ± 0.008 (g/100mL)	0.27 ± 0.02 (g/100mL)	0.31 ± 0.03 (g/100mL)	0.20 ± 0.02 (g/100mL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.08 g/100 mL	0.25 g/100 mL	0.30 g/100 mL	0.17 g/100 mL	
LX69PY	0.078 ± 0.005 (g/100mL)	0.261 ± 0.017 (g/100mL)	0.300 ± OCC (g/100mL)	0.190 ± 0.013 (g/100mL)	3
LYH22T	0.083 ± 0.004 (% w/v)	0.260 ± 0.014 (% w/v)	0.300 ± 0.016 (% w/v)	0.194 ± 0.010 (% w/v)	3
M3BB3E	78 (mg/100 ml)	261 (mg/100 ml)	299 (mg/100 ml)	188 (mg/100 ml)	2
M3YPEX	0.086 ± 0.009 (g/ 100mL)	0.273 ± 0.027 (g/ 100mL)	0.313 ± 0.031 (g/ 100mL)	0.200 ± 0.020 (g/ 100mL)	N/A
M6JEYB	0.081 ± 0.005 (g/100mL)	0.262 ± 0.015 (g/100mL)	0.300 ± 0.018 (g/100mL)	0.194 ± 0.012 (g/100mL)	3
MCMF2Q	0.082 ± 0.005 (g/100 mL)	0.263 ± 0.014 (g/100 mL)	0.304 ± 0.017 (g/100 mL)	0.194 ± 0.011 (g/100 mL)	3
MDVV9W	0.081 ± 0.002 (g/100 ml)	0.262 ± 0.008 (g/100 ml)	0.297 ± 0.009 (g/100 ml)	0.193 ± 0.006 (g/100 ml)	3
MFKWF6	0.079 ± 0.006 (g/100mL)	0.260 ± 0.018 (g/100mL)	0.300 ± 0.021 (g/100mL)	0.190 ± 0.013 (g/100mL)	3
MUJRN7	0.085 ± 0.005 (g/100cc blood)	0.264 ± 0.014 (g/100cc blood)	0.306 ± 0.016 (g/100cc blood)	0.197 ± 0.010 (g/100cc blood)	3
MYFG6D	0.083 ± 0.007 (g/dL)	0.263 ± 0.020 (g/dL)	0.307 ± 0.024 (g/dL)	0.198 ± 0.016 (g/dL)	3
MYV3EE	0.081 ± 0.008 (g/100 mL)	0.257 ± 0.026 (g/100 mL)	0.298 ± 0.030 (g/100 mL)	0.192 ± 0.019 (g/100 mL)	3
MZ7TQ4	68 ± 5 (mg/dL)	234 ± 11 (mg/dL)	265 ± 13 (mg/dL)	164 ± 8 (mg/dL)	2
MZQA8R	0.083 ± 0.005 (g/100mL)	0.263 ± 0.014 (g/100mL)	0.306 ± 0.016 (g/100mL)	0.195 ± 0.010 (g/100mL)	3
N6KQXQ	0.084 ± 0.004 (g/100mL)	0.271 ± 0.008 (g/100mL)	0.311 ± 0.009 (g/100mL)	0.201 ± 0.006 (g/100mL)	2.576
N6KTMV	0.082 ± 0.002 (g/100 ml)	0.259 ± 0.008 (g/100 ml)			3
N86H89	0.083 ± 0.005 (g/100mL)	0.260 ± 0.016 (g/100mL)	0.302 ± 0.019 (g/100mL)	0.196 ± 0.012 (g/100mL)	3
N86RRD	0.078 ± 0.005 (g/100 mL)	0.258 ± 0.018 (g/100 mL)	0.295 ± 0.020 (g/100 mL)	0.192 ± 0.013 (g/100 mL)	3 (99.7%)
NKCNYL	0.081 ± 0.006 (g/100mL)	0.259 ± 0.018 (g/100mL)	0.301 ± 0.021 (g/100mL)	0.193 ± 0.013 (g/100mL)	3
NVT8JH	0.084 ± 0.004 (g/100mL)	0.254 ± 0.014 (g/100mL)	0.296 ± 0.015 (g/100mL)	0.197 ± 0.009 (g/100mL)	3
NW4A6G	0.084 ± 0.005 (g/100mL)	0.272 ± 0.016 (g/100mL)	0.310 ± 0.015 (g/100mL)	0.200 ± 0.013 (g/100mL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.08 g/100 mL	0.25 g/100 mL	0.30 g/100 mL	0.17 g/100 mL	
NXGQKF	80 ± 0.9 (mg/100 mL)	271 ± 3.5 (mg/100 mL)	307 ± 3.5 (mg/100 mL)	195 ± 3.5 (mg/100 mL)	2
P3L3UL	0.080 ± 0.005 (%w/v)	0.258 ± 0.014 (%w/v)	0.300 ± 0.015 (%w/v)	0.193 ± 0.010 (%w/v)	2
P6DXJF	0.083 ± 0.010 (gram%)	0.267 ± 0.033 (gram%)	>0.300 ± n/a (gram%)	0.199 ± 0.024 (gram%)	3
P7LDPL	0.080 ± 0.005 (% W/V)	0.261 ± 0.014 (% W/V)	0.300 ± 0.016 (% W/V)	0.194 ± 0.010 (% W/V)	2
P8ZHKD	0.083 ± 0.006 (g/dL)	0.267 ± 0.021 (g/dL)	0.309 ± 0.024 (g/dL)	0.198 ± 0.015 (g/dL)	2
P9DAEF	0.082 ± 0.010 (gram %)	0.267 ± 0.033 (gram %)	> 0.300 ± N/A (gram %)	0.196 ± 0.024 (gram %)	3
PHZBUP	0.080 ± 0.0076 (% W/V)	0.262 ± 0.018 (% W/V)	0.302 ± 0.020 (% W/V)	0.193 ± 0.013 (% W/V)	3
PTG292	0.084 ± 0.007 (g/100mL)	0.26 ± 0.02 (g/100mL)	0.30 ± 0.03 (g/100mL)	0.19 ± 0.02 (g/100mL)	3
PZYAWX	0.076 ± 0.006 (g/dL)	0.261 ± 0.021 (g/dL)	0.318 ± 0.026 (g/dL)	0.211 ± 0.017 (g/dL)	99.7
Q3662M	0.08 ± 0.004 (%)	0.26 ± 0.011 (%)	0.29 ± 0.012 (%)	0.19 ± 0.008 (%)	3
QBH268	0.084 ± 0.005 (g/100mL)	0.264 ± 0.016 (g/100mL)	0.303 ± 0.018 (g/100mL)	0.197 ± 0.012 (g/100mL)	3
QCUUYA	0.082 ± 0.006 (g/100 mLs)	0.263 ± 0.019 (g/100 mLs)	0.303 ± 0.022 (g/100 mLs)	0.194 ± 0.014 (g/100 mLs)	3
QD232F	0.0842 (g/100mL)	0.2708 (g/100mL)	0.3184 (g/100mL)	0.2026 (g/100mL)	
QEEUW	83.05 ± 0.41 (mg/100mL)	270.22 ± 1.29 (mg/100mL)	303.57 ± 1.49 (mg/100mL)	195.88 ± 0.96 (mg/100mL)	2
QMAWV8	0.083 ± 0.007 (g/dL)	0.270 ± 0.021 (g/dL)	0.310 ± 0.024 (g/dL)	0.201 ± 0.016 (g/dL)	3
QN74PL	0.083 ± 0.005 (g/100ml)	0.262 ± 0.014 (g/100ml)	0.305 ± 0.017 (g/100ml)	0.197 ± 0.011 (g/100ml)	3
QQP6J8	0.083 ± 0.007 (g/dL)	0.269 ± 0.021 (g/dL)	0.310 ± 0.024 (g/dL)	0.202 ± 0.016 (g/dL)	3
QWWWLD	0.083 ± 0.001 (g%)	0.260 ± 0.003 (g%)	0.301 ± 0.003 (g%)	0.193 ± 0.002 (g%)	2
QWXM29	0.077 ± .006 (g/dL)	0.255 ± .020 (g/dL)	0.295 ± .023 (g/dL)	0.190 ± .015 (g/dL)	3
QX4DK9	0.082 (g/dL)	0.264 (g/dL)	0.303 (g/dL)	0.192 (g/dL)	

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.08 g/100 mL	0.25 g/100 mL	0.30 g/100 mL	0.17 g/100 mL	
QZ3AHJ	0.084 ± 0.012 (g/100mL)	0.260 ± 0.037 (g/100mL)	0.315 ± 0.045 (g/100mL)	0.199 ± 0.029 (g/100mL)	3
R8A7XA	0.07 ± 0.006 (grams percent)	0.24 ± 0.019 (grams percent)	0.28 ± 0.023 (grams percent)	0.18 ± 0.015 (grams percent)	2
R8ELBB	0.081 ± 0.002 (g/100mL)	0.259 ± 0.008 (g/100mL)	0.292 ± 0.009 (g/100mL)	0.193 ± 0.006 (g/100mL)	3
R8QPFL	0.083 ± 0.004 (% w/v)	0.262 ± 0.014 (% w/v)	0.301 ± 0.016 (% w/v)	0.194 ± 0.010 (% w/v)	3
R8V34H	0.080 ± 0.006 (grams/100 mL)	0.259 ± 0.018 (grams/100 mL)	0.300 ± 0.021 (grams/100 mL)	0.192 ± 0.013 (grams/100 mL)	3
RC9MB4	0.082 ± 0.005 (g/100mL)	0.260 ± 0.013 (g/100mL)	0.300 ± 0.015 (g/100mL)	0.194 ± 0.010 (g/100mL)	3
RGFDDA	0.083 ± 0.005 (grams)	0.268 ± 0.014 (grams)	0.308 ± 0.016 (grams)	0.197 ± 0.010 (grams)	3
RPREQX	.081 ± .004 (w/v)	.260 ± .012 (w/v)	.301 ± .014 (w/v)	.193 ± .009 (w/v)	3.077
T644PK	0.08 ± 0.004 (%)	0.25 ± 0.011 (%)	0.30 ± 0.013 (%)	0.19 ± 0.008 (%)	3
T7W778	80 ± 3 (mg/100mL)	259 ± 10 (mg/100mL)	297 ± 12 (mg/100mL)	190 ± 7 (mg/100mL)	2
T8N6K7	0.080 ± 0.007 (g/dL)	0.264 ± 0.021 (g/dL)	0.306 ± 0.024 (g/dL)	0.197 ± 0.015 (g/dL)	3.18
TC26GX	0.083 ± 0.007 (g/100mL)	0.26 ± 0.02 (g/100mL)	0.30 ± 0.03 (g/100mL)	0.19 ± 0.02 (g/100mL)	3
TKC73X	0.084 ± 0.007 (g/100mL)	0.26 ± 0.02 (g/100mL)	0.300 ± 0.03 (g/100mL)	0.19 ± 0.02 (g/100mL)	3
U78H8A	0.079 ± 0.006 (gm%)	0.255 ± 0.019 (gm%)	0.298 ± 0.023 (gm%)	0.190 ± 0.015 (gm%)	2
UFGW76	0.082 ± 0.007 (g/dL)	0.266 ± 0.021 (g/dL)	0.309 ± 0.024 (g/dL)	0.198 ± 0.016 (g/dL)	3
UFJG2K	0.082 ± 0.004 (g/100 mL)	0.264 ± 0.012 (g/100 mL)	0.306 ± 0.014 (g/100 mL)	0.197 ± 0.009 (g/100 mL)	3.077
UGQRXN	0.081 ± 0.005 (g/100mL)	0.259 ± 0.015 (g/100mL)	0.300 ± 0.017 (g/100mL)	0.192 ± 0.011 (g/100mL)	3.02211977
UJGT7X	0.081 ± 0.006 (grams/100 mL blood)	0.260 ± 0.018 (grams/100 mL blood)	0.301 ± 0.021 (grams/100 mL blood)	0.191 ± 0.013 (grams/100 mL blood)	3
UKRZ3Y	0.083 ± .005 (G/100ML)	0.261 ± .013 (G/100ML)	0.303 ± .016 (G/100ML)	0.196 ± .010 (G/100ML)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.08 g/100 mL	0.25 g/100 mL	0.30 g/100 mL	0.17 g/100 mL	
UMG3A9	0.0823 ± 0.0028 (g/100mL)	0.2624 ± 0.0090 (g/100mL)	0.3062 ± 0.0105 (g/100mL)	0.1914 ± 0.0066 (g/100mL)	
UNA6QW	0.080 ± 0.004 (% w/v)	0.260 ± 0.012 (% w/v)	0.300 ± 0.014 (% w/v)	0.191 ± 0.009 (% w/v)	3.077
UP4NZA	83 ± 0.9 (mg/100 mL)	276 ± 3.1 (mg/100 mL)	308 ± 3.1 (mg/100 mL)	201 ± 3.1 (mg/100 mL)	2
UQHACX	0.075 ± 0.00352 (g/100mL)	0.249 ± 0.01170 (g/100mL)	0.289 ± 0.01358 (g/100mL)	0.183 ± 0.00860 (g/100mL)	3.1137
UZKG7B	0.082 (g/100mL)	0.258 (g/100mL)	0.300 (g/100mL)	0.192 (g/100mL)	
UZZ2P9	75.09 ± 10 (mg/dL)	262.22 ± 10 (mg/dL)	302.99 ± 10 (mg/dL)	190.56 ± 10 (mg/dL)	10
V3RAJB	78 ± 0.9 (mg/100 mL)	264 ± 1.3 (mg/100 mL)	309 ± 1.4 (mg/100 mL)	192 ± 1.1 (mg/100 mL)	2
V76WBU	83 ± 1 (mg%)	269 ± 3 (mg%)	308 ± 4 (mg%)	199 ± 2 (mg%)	2.6
V8K8BM	0.0865 ± 0.005 (g/100cc of blood)	0.2702 ± 0.014 (g/100cc of blood)	0.3174 ± 0.016 (g/100cc of blood)	0.2032 ± 0.011 (g/100cc of blood)	3sd
V9DAQB	77 ± 3 (mg/100ml)	253 ± 3 (mg/100ml)	292 ± 3 (mg/100ml)	193 ± 3 (mg/100ml)	2
VA6969	0.081 ± 0.001 (g%)	0.260 ± 0.003 (g%)	0.300 ± 0.003 (g%)	0.192 ± 0.002 (g%)	0.789
VD4J29	82 (mg%)	274 (mg%)	319 (mg%)	201 (mg%)	
VE6AF4	0.077 ± 0.006 (g/dl)	0.253 ± 0.020 (g/dl)	0.298 ± 0.023 (g/dl)	0.188 ± 0.015 (g/dl)	3
VGPGGC	0.080 ± 0.004 (gm%)	0.260 ± 0.013 (gm%)	0.299 ± 0.015 (gm%)	0.190 ± 0.010 (gm%)	3
VL6P6C	0.082 ± 0.009 (g/100 mL)	0.261 ± 0.027 (g/100 mL)	0.303 ± 0.031 (g/100 mL)	0.194 ± 0.020 (g/100 mL)	3
VWJT2A	0.801 ± 0.073 (g/L)	2.60 ± 0.20 (g/L)	2.98 ± 0.24 (g/L)	1.90 ± 0.16 (g/L)	3.29
W4ZQAT	0.081 ± 0.004 (g/100ml)	0.261 ± 0.012 (g/100ml)	0.301 ± 0.014 (g/100ml)	0.194 ± 0.009 (g/100ml)	3.077
WGXZQ8	76 ± 5 (MG/100ML)	257 ± 17 (MG/100ML)	292 ± 19 (MG/100ML)	185 ± 12 (MG/100ML)	2
WHYQ63	0.083 ± 0.005 (g/100mL)	0.263 ± 0.016 (g/100mL)	0.301 ± 0.018 (g/100mL)	0.195 ± 0.012 (g/100mL)	3
WN6JZY	0.086 ± 0.004 (g%)	0.263 ± 0.012 (g%)	0.322 ± 0.015 (g%)	0.198 ± 0.009 (g%)	2

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.08 g/100 mL	0.25 g/100 mL	0.30 g/100 mL	0.17 g/100 mL	
WTG8XA	83 ± 2.8 (mg/100 mL)	265 ± 5.8 (mg/100 mL)	311 ± 6.8 (mg/100 mL)	197 ± 4.3 (mg/100 mL)	2
WWFLLY	0.081 ± 0.005 (g/100 mL)	0.262 ± 0.013 (g/100 mL)	0.299 ± 0.014 (g/100 mL)	0.193 ± 0.009 (g/100 mL)	2
XBTJVR	0.082 ± 0.004 (%W/V)	0.263 ± 0.012 (%W/V)	0.300 ± 0.014 (%W/V)	0.194 ± 0.009 (%W/V)	3.077
XC3JZY	0.080 ± 0.005 (g/100mL)	0.252 ± 0.015 (g/100mL)	0.294 ± 0.017 (g/100mL)	0.189 ± 0.011 (g/100mL)	3
XFP2HK	0.083 ± 0.008 (g/100 mL)	0.265 ± 0.024 (g/100 mL)	0.308 ± 0.028 (g/100 mL)	0.201 ± 0.018 (g/100 mL)	3
XJJ2A2	0.077 ± 0.006 (gm%)	0.252 ± 0.019 (gm%)	0.291 ± 0.022 (gm%)	0.185 ± 0.014 (gm%)	2
XJJ4Y6	0,083 ± 0,002 (g/100mL)	0,279 ± 0,004 (g/100mL)	0,318 ± 0,004 (g/100mL)	0,205 ± 0,003 (g/100mL)	
XRJG6Z	0.083 ± 0.004 (g/100mL)	0.263 ± 0.013 (g/100mL)	0.306 ± 0.015 (g/100mL)	0.197 ± 0.010 (g/100mL)	3
XTU7K7	0.081 ± 0.005 (g/100 mL)	0.259 ± 0.016 (g/100 mL)	0.299 ± 0.018 (g/100 mL)	0.192 ± 0.012 (g/100 mL)	3
XVHT2Z	0.083 ± 0.005 (g/100mL)	0.264 ± 0.016 (g/100mL)	0.302 ± 0.018 (g/100mL)	0.195 ± 0.012 (g/100mL)	3
XWQZ7E	0.08 ± 0.004 (%)	0.26 ± 0.011 (%)	0.30 ± 0.013 (%)	0.19 ± 0.008 (%)	3
XYBYBV	0.084 ± 0.005 (g/100cc blood)	0.265 ± 0.014 (g/100cc blood)	0.304 ± 0.016 (g/100cc blood)	0.196 ± 0.010 (g/100cc blood)	3
XZXZPZ	0.082 ± 0.005 (%)	0.264 ± 0.018 (%)	0.308 ± 0.021 (%)	0.197 ± 0.013 (%)	
Y64BX6	0.082 ± 0.003 (g/100 mL)	0.262 ± 0.007 (g/100 mL)	0.302 ± 0.009 (g/100 mL)	0.195 ± 0.006 (g/100 mL)	3
Y6YWL6	81 ± 1.4 (mg/100 mL)	267 ± 2.8 (mg/100 mL)	308 ± 3.2 (mg/100 mL)	198 ± 2.2 (mg/100 mL)	2
YAJL6	0.076 ± 0.004 (gm%)	0.238 ± 0.012 (gm%)	0.281 ± 0.014 (gm%)	0.179 ± 0.009 (gm%)	3
YCYEZG	0.080 ± 0.005 (g/100 mL)	0.261 ± 0.017 (g/100 mL)	0.301 ± 0.020 (g/100 mL)	0.192 ± 0.013 (g/100 mL)	
YEQAPB	0.082 ± 0.004 (g/100mL)	0.267 ± 0.016 (g/100mL)	0.307 ± 0.018 (g/100mL)	0.195 ± 0.011 (g/100mL)	3
YNE7L6	79 ± 0.8 (mg/100 mL)	268 ± 1.8 (mg/100 mL)	310 ± 2.1 (mg/100 mL)	197 ± 1.4 (mg/100 mL)	2
YRDEYT	0.081 ± 0.006 (g/100mL)	0.261 ± 0.018 (g/100mL)	0.302 ± 0.021 (g/100mL)	0.193 ± 0.013 (g/100mL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.08 g/100 mL	0.25 g/100 mL	0.30 g/100 mL	0.17 g/100 mL	
YRYTM6	0.081 ± 0.004 (g%)	0.261 ± 0.013 (g%)	0.300 ± 0.015 (g%)	0.193 ± 0.010 (g%)	3
YVFKCD	0.08 ± 0.004 (%)	0.26 ± 0.011 (%)	0.30 ± 0.013 (%)	0.19 ± 0.008 (%)	3
YVZ2RF	0.083 ± 0.005 (g/100 mL)	0.265 ± 0.014 (g/100 mL)	0.302 ± 0.016 (g/100 mL)	0.198 ± 0.010 (g/100 mL)	
YX283F	0.082 ± 0.004 (% w/v)	0.262 ± 0.014 (% w/v)	0.302 ± 0.016 (% w/v)	0.192 ± 0.010 (% w/v)	3
YXYL7Y	0.084 ± 0.007 (g/dL)	0.264 ± 0.021 (g/dL)	0.307 ± 0.024 (g/dL)	0.196 ± 0.015 (g/dL)	3
Z4NCEF	0.082 ± 0.005 (g/100mL)	0.262 ± 0.017 (g/100mL)	0.306 ± 0.020 (g/100mL)	0.194 ± 0.013 (g/100mL)	3
Z9J7CG	0.082 ± 0.003 (g/dL)	0.265 (g/dL)	0.304 (g/dL)	0.194 (g/dL)	2
ZACWHW	0.080 ± 0.005 (g/100mL)	0.256 ± 0.016 (g/100mL)	0.298 ± 0.018 (g/100mL)	0.191 ± 0.012 (g/100mL)	3
ZE2LUT	0.082 ± 0.004 (W/V)	0.263 ± 0.012 (W/V)	0.302 ± 0.014 (W/V)	0.196 ± 0.009 (W/V)	3.077
ZE47RU	0.084 ± 0.005 (g/100 ml)	0.264 ± 0.014 (g/100 ml)	0.307 ± 0.016 (g/100 ml)	0.197 ± 0.010 (g/100 ml)	3
ZNCXXH	0.082 ± .009 (g/100mL)	0.260 ± 0.024 (g/100mL)	0.302 ± 0.028 (g/100mL)	0.194 ± 0.018 (g/100mL)	2
ZPNDRJ	0.081 ± 0.005 (g/100mL)	0.259 ± 0.015 (g/100mL)	0.300 ± 0.017 (g/100mL)	0.192 ± 0.011 (g/100mL)	3.02211977
ZQVYR6	0.08 (g/100ml)	0.25 (g/100ml)	0.29 (g/100ml)	0.18 (g/100ml)	
ZUZKQ3	0.07 ± 0.006 (grams percent)	0.23 ± 0.019 (grams percent)	0.27 ± 0.022 (grams percent)	0.17 ± 0.014 (grams percent)	2

Reporting Procedures

TABLE 2

WebCode	Reporting Procedures
2LFQ46	The mean of duplicate/several determinations.
2LXL4	The mean of duplicate/several determinations.
2UUMUX	The mean of duplicate/several determinations.
2VLL9V	The mean of duplicate/several determinations.
36RQYR	The mean of duplicate/several determinations.
372VCF	The mean of duplicate/several determinations.
37N793	The mean of duplicate/several determinations.
38VLHU	The lowest value of duplicate/several determinations.
3JRRCT	The mean of duplicate/several determinations.
3JUFT7	The mean of duplicate/several determinations.
3N8ZYR	Items analyzed in duplicate. Results of duplicate samples averaged and truncated to the third decimal place.
3T2WNJ	The lowest value of duplicate/several determinations.
3WEUW7	The mean of duplicate/several determinations.
3ZBJBR	The mean of duplicate/several determinations.
42H833	The mean of duplicate/several determinations.
43JXHX	The mean of duplicate/several determinations.
44UZ4W	The mean of duplicate/several determinations.
47YKV3	The mean of duplicate/several determinations.
48AGD2	The mean of duplicate/several determinations.
49A9RW	The mean of duplicate/several determinations.
4CLBFD	The lowest value of duplicate/several determinations.
4EE868	the mean of duplicate determinations truncated to 3 decimal places
4M8FPX	mean of duplicate determinations rounded down to 3 decimal places, and uncertainty rounded up to three decimal places
4R37VA	The mean of duplicate/several determinations.
4U72EC	The lowest value of duplicate/several determinations.
4WQ3AY	The mean of duplicate/several determinations.
4ZWEGZ	The mean of duplicate/several determinations.
648P89	The mean of duplicate/several determinations.
69KP4Z	The mean of duplicate/several determinations.
6DWD4W	The mean of duplicate/several determinations.
6E8JZX	The lower of two replicate samples with the third digit truncated
6JMRNX	The mean of duplicate/several determinations.
77WHEX	The lower of two replicate samples with the third digit truncated
79EUJK	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
7JWG3U	The mean of duplicate/several determinations.
7TKAGC	The mean of duplicate/several determinations.
7UDZMQ	The lowest value of duplicate/several determinations.
7WNRTL	The mean of duplicate/several determinations.
87NTRC	The mean of duplicate/several determinations.
8BJKZ9	The mean of duplicate/several determinations.
8BX92Z	The mean of duplicate/several determinations.
8D4LUU	The mean of duplicate/several determinations.
8EKR3X	The mean of duplicate/several determinations.
8FTZAW	The mean of duplicate/several determinations.
8VN39P	The lowest value of duplicate/several determinations.
8VNCCU	The mean of duplicate/several determinations.
8XDTXZ	The mean of duplicate/several determinations.
94E34T	The mean of duplicate/several determinations.
99964M	The mean of duplicate/several determinations.
9C9D9W	The mean of duplicate/several determinations.
9E24K3	The mean of duplicate/several determinations.
9K3MAE	The lowest value of duplicate/several determinations.
9NJUXE	The mean of duplicate/several determinations.
9UQL2K	Triplicate runs, averaged, reported at minus 3 standard deviations, rounded down to whole number
9WYJKU	The mean of duplicate/several determinations.
9YM3LR	The mean of duplicate/several determinations.
A6MN3T	The mean of duplicate/several determinations.
AA43VT	The mean of duplicate/several determinations.
AF4LV4	duplicate analysis
AJMMQP	The mean of duplicate/several determinations.
AKFJFJ	The mean of duplicate/several determinations.
AMHGNQ	The mean of duplicate/several determinations.
APENG6	The lowest value of duplicate/several determinations.
ARXPCQ	The lowest value of duplicate/several determinations.
B64DRR	The mean of duplicate/several determinations.
B6YXEQ	The mean of duplicate/several determinations.
B7FV8Q	The mean of duplicate/several determinations.
BGWUGT	The mean of duplicate/several determinations.
BJJDHQ	The lowest value of duplicate/several determinations.
BMN4QQ	The mean of duplicate/several determinations.
C2JQQR	The lower of two replicate samples with the third digit truncated

TABLE 2

WebCode	Reporting Procedures
C8Z9ZT	Second Result as Confirmation
C9ETT3	The mean of duplicate/several determinations.
CCE78F	the second analytical determination
CEKGCV	The mean of duplicate/several determinations.
CH4GQQ	The lowest value of duplicate/several determinations.
CJG7T4	The mean of duplicate/several determinations.
CLZ8NP	The mean of duplicate/several determinations.
CNBZQ6	The lowest value of duplicate/several determinations.
D29KHR	The mean of duplicate/several determinations.
D9WYRT	The mean of duplicate/several determinations.
DD6HT7	The lowest value of duplicate/several determinations.
DEVTRA	The mean of duplicate/several determinations.
DFAAKK	The mean of duplicate/several determinations.
DKPH9J	The lowest value of duplicate/several determinations.
DRLLRM	The mean of duplicate/several determinations.
DUDHGG	The mean of duplicate/several determinations.
EGMYNW	The mean of duplicate/several determinations.
EJ7ZHJ	The mean of duplicate/several determinations.
EJEX3V	The mean of duplicate/several determinations.
ELYW8D	The mean of duplicate/several determinations.
ER6FG4	The mean of duplicate/several determinations.
ETXHWR	The mean of duplicate/several determinations.
EWTCUT	The mean of duplicate/several determinations.
F9JLTL	The mean of duplicate/several determinations.
FCQU8X	The mean of duplicate/several determinations.
FDHQWR	The mean of duplicate/several determinations.
FKZYKN	The mean of duplicate/several determinations.
FNKZFA	The mean of duplicate/several determinations.
FP9J6E	The mean of duplicate/several determinations.
FU749X	The truncated mean of several determinations +/- the uncertainty of measurement
FWXZXR	The mean of duplicate/several determinations.
FYZX9K	The mean of duplicate/several determinations.
G8788X	The mean of duplicate/several determinations.
G8BLJX	The mean of duplicate/several determinations.
GDB3TH	Mean of duplicate determinations, truncated to 3 decimal places.
GGXKB4	The lowest value of duplicate/several determinations.
GJ439Y	The lowest value of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
GLN44L	The mean of duplicate/several determinations.
GQJVCH	The mean of duplicate/several determinations.
GQLF8X	The mean of duplicate/several determinations.
GQZ3JL	The lowest value of duplicate/several determinations.
GWWGM	The lowest value of duplicate/several determinations.
GYFJHM	The mean of duplicate/several determinations.
H3DG7K	The mean of duplicate/several determinations.
H6Z28H	The mean of duplicate/several determinations.
H7CVQN	The mean of duplicate/several determinations.
HAR4EN	The mean of duplicate/several determinations.
HQH9HB	The mean of duplicate/several determinations.
HQWJDA	The mean of duplicate/several determinations.
HTNT9W	The mean of duplicate/several determinations.
HVTBK7	The mean of duplicate/several determinations.
J6DYTE	The mean of duplicate/several determinations.
JBZPDN	The mean of duplicate/several determinations.
JLJCDG	The mean of duplicate/several determinations.
JN4D84	The mean of duplicate/several determinations.
JQWUUX	The lowest value of duplicate/several determinations.
JTGVPK	The mean of duplicate/several determinations.
JUBUQP	The mean of duplicate/several determinations.
JW2T6N	The mean of duplicate/several determinations.
JZNFXB	The mean of duplicate/several determinations.
K66G8K	The mean of duplicate/several determinations.
K9AV4Q	The mean of duplicate/several determinations.
K9PFNN	The mean of duplicate/several determinations.
KB2RTK	The mean of duplicate/several determinations.
KHE9WE	The mean of duplicate/several determinations.
KLZPEY	The mean of duplicate/several determinations.
KR7LZK	The mean of duplicate/several determinations.
KV3W8D	The mean of duplicate/several determinations.
KVYMYD	The mean of duplicate/several determinations.
KZGKUV	The mean of duplicate/several determinations.
L2PAJL	The mean of duplicate/several determinations.
L6A8ZN	the mean of duplicate determinations truncated to 3 decimal places
LDYZ9E	The mean of duplicate/several determinations.
LGKHQZ	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
LJ6HKL	The mean of duplicate/several determinations.
LKXHMQ	The mean of duplicate/several determinations.
LNZFXJ	The mean of duplicate/several determinations.
LPDPBQ	The mean of duplicate/several determinations.
LTC4XF	The mean of duplicate/several determinations.
LU6WTY	The lowest value of duplicate/several determinations.
LWW6T3	The mean of duplicate/several determinations.
LX69PY	The lowest value of duplicate/several determinations.
LYH22T	The mean of duplicate/several determinations.
M3BB3E	The mean of duplicate/several determinations.
M3YPEX	The mean of duplicate/several determinations.
M6JEYB	The mean of duplicate/several determinations.
MCMF2Q	The mean of duplicate/several determinations.
MDVW9W	The mean of duplicate/several determinations.
MFKWF6	The mean of duplicate/several determinations.
MUJRN7	The mean of duplicate/several determinations.
MYFG6D	The mean of duplicate/several determinations.
MYV3EE	The mean of duplicate/several determinations.
MZ7TQ4	The mean of duplicate/several determinations.
MZQA8R	The mean of duplicate/several determinations.
N6KQXQ	The mean of duplicate/several determinations.
N6KTMV	The mean of duplicate/several determinations.
N86H89	The lowest value of duplicate/several determinations.
N86RRD	The mean of duplicate/several determinations.
NKCNYL	The mean of duplicate/several determinations.
NVT8JH	The mean of duplicate/several determinations.
NW4A6G	The mean of duplicate/several determinations.
NXGQKF	The lowest value of duplicate/several determinations.
P3L3UL	The mean of duplicate/several determinations.
P6DXJF	The mean of duplicate/several determinations.
P7LDPL	The mean of duplicate/several determinations.
P8ZHKD	The lowest value of duplicate/several determinations.
P9DAEF	The mean of duplicate/several determinations.
PHZBUP	The mean of duplicate/several determinations.
PTG292	The mean of duplicate/several determinations.
PZYAWX	The mean of duplicate/several determinations.
Q3662M	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
QBH268	The mean of duplicate/several determinations.
QCUUYA	The mean of duplicate/several determinations.
QD232F	The mean of duplicate/several determinations.
QEEUW	fue el primer ensayo que se realizó [Requested translation was not provided by time of publication.]
QMAWV8	The mean of duplicate/several determinations.
QN74PL	The mean of duplicate/several determinations.
QQP6J8	The mean of duplicate/several determinations.
QWWVLD	The mean of duplicate/several determinations.
QWXM29	The mean of duplicate/several determinations.
QX4DK9	The lowest value of duplicate/several determinations.
QZ3AHJ	The mean of duplicate/several determinations.
R8A7XA	The lower of two replicate samples with the third digit truncated
R8ELBB	The mean of duplicate/several determinations.
R8QPFL	The mean of duplicate/several determinations.
R8V34H	The mean of duplicate determinations truncated to 3 decimal places.
RC9MB4	The mean of duplicate/several determinations.
RGFDDA	The mean of duplicate/several determinations.
RPREQX	The mean of duplicate/several determinations.
T644PK	The mean of duplicate/several determinations.
T7W778	The mean of duplicate/several determinations.
T8N6K7	The mean of duplicate/several determinations.
TC26GX	The mean of duplicate/several determinations.
TKC73X	The mean of duplicate/several determinations.
U78H8A	The mean of duplicate/several determinations.
UFGW76	The mean of duplicate/several determinations.
UFJG2K	The mean of duplicate/several determinations.
UGQRXN	The mean of duplicate/several determinations.
UJGT7X	the mean of duplicate determinations truncated to 3 decimal points
UKRZ3Y	The mean of duplicate/several determinations.
UMG3A9	The mean of duplicate/several determinations.
UNA6QW	The mean of duplicate/several determinations.
UP4NZA	The lowest value of duplicate/several determinations.
UQHACX	The mean of duplicate/several determinations.
UZKG7B	The mean of duplicate/several determinations.
UZZ2P9	The mean of duplicate/several determinations.
V3RAJB	The lowest value of duplicate/several determinations.
V76WBU	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
V8K8BM	The mean of duplicate/several determinations.
V9DAQB	The mean of duplicate/several determinations.
VA6969	The mean of duplicate/several determinations.
VD4J29	The mean of duplicate/several determinations.
VE6AF4	The mean of duplicate/several determinations.
VGPGGC	The mean of duplicate/several determinations.
VL6P6C	The lowest value of duplicate/several determinations.
VWJT2A	The mean of duplicate/several determinations.
W4ZQAT	The mean of duplicate/several determinations.
WGXZQ8	The mean of duplicate/several determinations.
WHYQ63	The mean of duplicate/several determinations.
WN6JZY	The mean of duplicate/several determinations.
WTG8XA	The lowest value of duplicate/several determinations.
WWFLLY	The mean of duplicate/several determinations.
XBTJVR	The mean of duplicate/several determinations.
XC3JZY	The mean of duplicate/several determinations.
XFP2HK	The mean of duplicate/several determinations.
XJJ2A2	The mean of duplicate/several determinations.
XJJ4Y6	The mean of duplicate/several determinations.
XRJG6Z	The mean of duplicate/several determinations.
XTU7K7	The mean of duplicate/several determinations.
XVHT2Z	The mean of duplicate/several determinations.
XWQZ7E	The mean of duplicate/several determinations.
XYBYBV	The truncated mean of several determinations +/- the uncertainty of measurement.
XZXZPZ	The lowest value of duplicate/several determinations.
Y64BX6	The mean of duplicate/several determinations.
Y6YWL6	The lowest value of duplicate/several determinations.
YAJJL6	The mean of duplicate/several determinations.
YCYEZG	The lowest value of duplicate/several determinations.
YEQAPB	The mean of duplicate/several determinations.
YNE7L6	The lowest value of duplicate/several determinations.
YRDEYT	The mean of duplicate/several determinations.
YRYTM6	The mean of duplicate/several determinations.
YVFKCD	The mean of duplicate/several determinations.
YVZ2RF	The mean of duplicate/several determinations.
YX283F	The mean of duplicate/several determinations.
YXYL7Y	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
Z4NCEF	The lowest value of duplicate/several determinations.
Z9J7CG	The mean of duplicate/several determinations.
ZACWHW	The lowest value of duplicate/several determinations.
ZE2LUT	The mean of duplicate/several determinations.
ZE47RU	The mean of duplicate/several determinations.
ZNCXXH	The mean of duplicate/several determinations.
ZPNDRJ	The mean of duplicate/several determinations.
ZQVYR6	The mean of duplicate/several determinations.
ZUZKQ3	The lower of two replicate samples with the third digit truncated

Response Summary	Participants: 266
The mean of duplicate/several determinations:	211 (79.3%)
The lowest value of duplicate/several determinations:	35 (13.2%)
Other:	19 (7.1%)
The sum of the values may be less than the total number of participants as blank responses were not counted.	

Raw Data & Statistical Analysis

List of raw data determinations in g/100mL.

TABLE 3 - Item 1

WebCode	Item 1 (g/100 mL)		Preparation Target BAC : 0.08 g/100 mL				Mean
2LFQ46	0.0821	0.0823					0.0822
2LXVL4	0.0780	0.0790					0.0785
2UUMUX	0.0771	0.0772					0.0772
2VLL9V	0.0791	0.0806					0.0799
36RQYR	0.0824	0.0826					0.0825
372VCF	0.0810	0.0810					0.0810
37N793	0.0825	0.0821					0.0823
38VLHU	0.0768	0.0776					0.0772
3JUFT7	0.0809	0.0817					0.0813
3N8ZXR	0.0839	0.0833					0.0836
3T2WNJ	0.0850	0.0850					0.0850
3WEUW7	0.0817	0.0814					0.0816
3ZBJBR	0.0820	0.0820					0.0820
42H833	0.1080	0.1060					0.1070 X
43JXHX	0.0836	0.0837	0.0830	0.0834			0.0834
44UZ4W	0.0782	0.0771					0.0777
47YKV3	0.0786	0.0796					0.0791
48AGD2	0.0828	0.0831	0.0829	0.0833			0.0830
49A9RW	0.0821	0.0826	0.0830	0.0835	0.0814	0.0823	0.0825
4CLBFD	0.0814	0.0823					0.0819
4EE868	0.0813	0.0813					0.0813
4M8FPX	0.0817	0.0814					0.0816
4R37VA	0.0827	0.0826					0.0827
4U72EC	0.0836	0.0836					0.0836
4WQ3AY	0.0822	0.0819					0.0821
4ZWEGZ	0.0831	0.0835					0.0833
648P89	0.0860	0.0850	0.0860	0.0850			0.0855
69KP4Z	0.0833	0.0848	0.0851	0.0821			0.0838
6DWD4W	0.0824	0.0828					0.0826
6E8JZX	0.0840	0.0820					0.0830

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100 mL)		Preparation Target BAC : 0.08 g/100 mL		Mean
6JMRNX	0.0829	0.0824			0.0827
77WHEX	0.0840	0.0770			0.0805
79EUYK	0.0792	0.0789			0.0791
7JWG3U	0.0763	0.0755			0.0759
7TKAGC	0.0810	0.0780			0.0795
7UDZMQ	0.0805	0.0810	0.0804	0.0809	0.0807
7WNRTL	0.0830	0.0820			0.0825
87NTRC	0.0831	0.0820			0.0826
8BJKZ9	0.0797	0.0795	0.0806	0.0797	0.0799
8BX92Z	0.0837	0.0831			0.0834
8D4LUU	0.0818	0.0824			0.0821
8EKR3X	0.0838	0.0808			0.0823
8FTZAW	0.0810	0.0808			0.0809
8VN39P	0.0812	0.0812	0.0823	0.0827	0.0819
8VN39P	0.0840	0.0820			0.0830
8XDTXZ	0.0804	0.0807			0.0806
94E34T	0.0822	0.0822			0.0822
98Y4YF	0.0840	0.0820			0.0830
99964M	0.0813	0.0814	0.0817	0.0812	0.0814
9C9D9W	0.0815	0.0819			0.0817
9E24K3	0.0850	0.0850			0.0850
9K3MAE	0.0834	0.0832			0.0833
9NJUXE	0.0820	0.0820	0.0820	0.0830	0.0823
9UQL2K	0.0650	0.0670	0.0670		0.0663 X
9WYJKU	0.0810	0.0810			0.0810
9YM3LR	0.0790	0.0810			0.0800
A6MN3T	0.0790				0.0790
AA43VT	0.0812	0.0810			0.0811
AF4LV4	0.0840	0.0840	0.0840	0.0840	0.0840
AJMMQP	0.0815	0.0818			0.0817
AKFJFJ	0.0828	0.0833	0.0828	0.0825	0.0828

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100 mL)		Preparation Target BAC : 0.08 g/100 mL		Mean
AMHGNQ	0.0830	0.0850			0.0840
APENG6	0.0810	0.0830			0.0820
ARXPCQ	0.0812	0.0821	0.0816	0.0826	0.0819
B64DRR	0.0800	0.0800	0.0800	0.0800	0.0800
B6YXEQ	0.0814	0.0809			0.0812
B7FV8Q	0.0765	0.0769			0.0767
BGWUGT	0.0816	0.0830			0.0823
BJJDHQ	0.0840	0.0840			0.0840
BMN4QQ	0.0820	0.0810			0.0815
C2JQQR	0.0800	0.0820			0.0810
C8Z9ZT	0.0814	0.0834			0.0824
C9ETT3	0.0850	0.0850			0.0850
CCE78F	0.0870	0.0820			0.0845
CEKGCV	0.0814	0.0812			0.0813
CH4GQQ	0.0833	0.0834			0.0834
CJG7T4	0.0798	0.0791	0.0793	0.0796	0.0795
CLZ8NP	0.0830	0.0820			0.0825
CNBZQ6	0.0811	0.0810			0.0811
D29KHR	0.0790	0.0820			0.0805
D9WYRT	0.0810	0.0810			0.0810
DD6HT7	0.0795	0.0799			0.0797
DEVRA	0.0790	0.0790			0.0790
DFAAKK	0.0828	0.0823			0.0826
DKPH9J	0.0745	0.0733	0.0734		0.0737
DRLLRM	0.0801	0.0810			0.0806
DUDHGG	0.0741	0.0762	0.0767		0.0757
EGMYNW	0.0838	0.0837	0.0842	0.0840	0.0839
EJ7ZHJ	0.0880	0.0850			0.0865
EJEX3V	0.0809	0.0816			0.0813
ELYW8D	0.0820	0.0800			0.0810
ER6FG4	0.0820	0.0820			0.0820

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100 mL)		Preparation Target BAC : 0.08 g/100 mL				Mean
ETXHWR	0.0790	0.0800					0.0795
EWTCUT	0.0767	0.0742					0.0755
F9JLTL	0.0834	0.0829					0.0832
FCQU8X	0.0830	0.0820	0.0820	0.0810			0.0820
FDHQWR	0.0777	0.0850					0.0814
FKZYKN	0.0798	0.0812					0.0805
FNKZFA	0.0820	0.0840					0.0830
FP9J6E	0.0824	0.0823					0.0824
FU749X	0.0865	0.0888	0.0864	0.0887			0.0876
FWXZXR	0.0821	0.0816					0.0819
FYZX9K	0.0813	0.0799					0.0806
G8788X	0.0823	0.0819	0.0829	0.0825	0.0821	0.0823	0.0823
G8BLJX	0.0840	0.0840					0.0840
GDB3TH	0.0850	0.0830					0.0840
GGXKB4	0.0790	0.0780					0.0785
GJ439Y	0.0838	0.0836					0.0837
GLN44L	0.8022	0.8144	0.8086	0.7931			0.8046 X
GQJVCH	0.0822	0.0825					0.0824
GQLF8X	0.0844	0.0842	0.0838	0.0837			0.0840
GQZ3JL	0.0820	0.0830					0.0825
GWWGM	0.0820	0.0810					0.0815
GYFJHM	0.0802	0.0815					0.0809
H3DG7K	0.0800	0.0800	0.0800	0.0800			0.0800
H6Z28H	0.0821	0.0822	0.0822	0.0826			0.0823
H7CVQN	0.0775	0.0788					0.0782
HAR4EN	0.0827	0.0837					0.0832
HQH9HB	0.0850	0.0848					0.0849
HQWJDA	0.0840	0.0840					0.0840
HTNT9W	0.0806	0.0805	0.0802	0.0804			0.0804
HVTBK7	0.0820	0.0790					0.0805
J6DYTE	0.0858	0.0810					0.0834

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100 mL)		Preparation Target BAC : 0.08 g/100 mL		Mean
JBZPDN	0.0829	0.0830			0.0830
JLJCDG	0.0828	0.0826			0.0827
JN4D84	0.0891	0.0821			0.0856
JQWUUX	0.0814	0.0811			0.0813
JTGVPK	0.0794	0.0773			0.0784
JUBUQP	0.0799	0.0802			0.0801
JW2T6N	0.0813	0.0803			0.0808
JZNF XB	0.0810	0.0809			0.0810
K66G8K	0.0863	0.0878	0.0886		0.0876
K9AV4Q	0.0850	0.0850			0.0850
K9PFNN	0.0811	0.0816			0.0814
KB2RTK	0.0805	0.0805			0.0805
KHE9WE	0.0778	0.0774			0.0776
KLZPEY	0.0823	0.0815	0.0799	0.0798	0.0809
KR7LZK	0.0806	0.0812			0.0809
KV3W8D	0.0816	0.0819			0.0818
KVYMYD	0.0776	0.0772			0.0774
KZGKUV	0.0794	0.0791	0.0801	0.0794	0.0795
L2PAJL	0.0860	0.0870			0.0865
L6A8ZN	0.0811	0.0824			0.0818
LDYZ9E	0.0794	0.0796			0.0795
LGKHQZ	0.0820	0.0820			0.0820
LJ6HKL	0.0625	0.0649	0.0601	0.0624	0.0625 X
LKXHMQ	0.0838	0.0836			0.0837
LNZFXJ	0.0821	0.0831			0.0826
LPDPBQ	0.0840	0.0860			0.0850
LTC4XF	0.0819	0.0820			0.0820
LU6WTY	0.0797	0.0800			0.0799
LWW6T3	0.0840	0.0900			0.0870
LX69PY	0.0786	0.0794			0.0790
LYH22T	0.0824	0.0827	0.0820	0.0823	0.0824

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100 mL)		Preparation Target BAC : 0.08 g/100 mL		Mean
M3BB3E	0.0787	0.0785			0.0786
M3YPEX	0.0860	0.0860			0.0860
M6JEYB	0.0819	0.0820			0.0820
MCMF2Q	0.0825	0.0821	0.0826	0.0825	0.0824
MDV9W	0.0821	0.0812	0.0816	0.0805	0.0814
MFKWF6	0.0792	0.0791			0.0792
MUJRN7	0.0851	0.0850	0.0852	0.0849	0.0851
MYFG6D	0.0812	0.0860			0.0836
MYV3EE	0.0810	0.0810			0.0810
MZ7TQ4	0.0670	0.0690	0.0680		0.0680 X
MZQA8R	0.0830	0.0820	0.0840	0.0830	0.0830
N6KQXQ	0.0850	0.0840			0.0845
N6KTMV	0.0835	0.0831	0.0823	0.0818	0.0827
N86H89	0.0833	0.0839			0.0836
N86RRD	0.0800	0.0830	0.0790	0.0780	0.0800
NKCNYL	0.0815	0.0816			0.0816
NVT8JH	0.0844	0.0839			0.0842
NW4A6G	0.0852	0.0838	0.0846	0.0836	0.0843
NXGQKF	0.0800	0.0800			0.0800
P3L3UL	0.0800	0.0800			0.0800
P6DXJF	0.0836	0.0827			0.0832
P7LDPL	0.0800	0.0810			0.0805
P8ZHGD	0.0843	0.0836			0.0840
P9DAEF	0.0833	0.0823			0.0828
PHZBUP	0.0806	0.0811	0.0804	0.0810	0.0808
PTG292	0.0850	0.0830			0.0840
PZYAWX	0.0770	0.0750			0.0760
Q3662M	0.0835	0.0831			0.0833
QBH268	0.0837	0.0848			0.0843
QCUUYA	0.0815	0.0829			0.0822
QD232F	0.0882	0.0863	0.0782		0.0842

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100 mL)		Preparation Target BAC : 0.08 g/100 mL				Mean
QEEUW	0.0830	0.0832	0.0845	0.0802		0.0827	
QMAWV8	0.0828	0.0843				0.0836	
QN74PL	0.0836	0.0838	0.0829	0.0828		0.0833	
QQP6J8	0.0834	0.0836				0.0835	
QWWVLD	0.0830	0.0830				0.0830	
QWXM29	0.0778	0.0777				0.0778	
QX4DK9	0.0871	0.0820	0.0881	0.0827		0.0850	
QZ3AHJ	0.0859	0.0823	0.0857	0.0821		0.0840	
R8A7XA	0.0800	0.0790				0.0795	
R8ELBB	0.0813	0.0809	0.0812	0.0814		0.0812	
R8QPFL	0.0813	0.0801	0.0832	0.0818	0.0831	0.0836	0.0822
R8V34H	0.0806	0.0805				0.0806	
RC9MB4	0.0829	0.0830				0.0830	
RGFDDA	0.0838	0.0841				0.0840	
RPREQX	0.0810	0.0820				0.0815	
T644PK	0.0820	0.0832				0.0826	
T7W778	0.0809	0.0805	0.0806	0.0803		0.0806	
T8N6K7	0.0806	0.0808				0.0807	
TC26GX	0.0850	0.0820				0.0835	
TKC73X	0.0820	0.0860				0.0840	
U78H8A	0.0790	0.0790				0.0790	
UFGW76	0.0826	0.0826				0.0826	
UFJG2K	0.0821	0.0826	0.0827	0.0833		0.0827	
UGQRXN	0.0825	0.0811				0.0818	
UJGT7X	0.0814	0.0810				0.0812	
UKRZ3Y	0.0837	0.0830				0.0834	
UMG3A9	0.0829	0.0836	0.0806	0.0819		0.0823	
UNA6QW	0.0810	0.0800				0.0805	
UP4NZA	0.0830	0.0850				0.0840	
UQHACX	0.0746	0.0755				0.0751	
UZKG7B	0.0820	0.0820				0.0820	

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100 mL)		Preparation Target BAC : 0.08 g/100 mL					Mean
UZZ2P9	0.0759	0.0751	0.0672	0.0770	0.0778	0.0775	0.0751	
V3RAJB	0.0780	0.0830					0.0805	
V76WBU	0.0832	0.0833					0.0833	
V8K8BM	0.0852	0.0863	0.0872	0.0873			0.0865	
V9DAQB	0.0774	0.0769					0.0772	
VA6969	0.0820	0.0810					0.0815	
VD4J29	0.0795	0.0863	0.0801	0.0831			0.0823	
VE6AF4	0.0795	0.0764					0.0780	
VGPGGC	0.0800	0.0807					0.0804	
VL6P6C	0.0821	0.0821					0.0821	
VWJT2A	0.0796	0.0806					0.0801	
W4ZQAT	0.0820	0.0810					0.0815	
WGXZQ8	0.0770	0.0750	0.0779	0.0760			0.0765	
WHYQ63	0.0830	0.0830	0.0820	0.0830			0.0828	
WN6JZY	0.0858	0.0866	0.0848				0.0857	
WTG8XA	0.0830	0.0850					0.0840	
WWFLLY	0.0816	0.0815					0.0816	
XBTJVR	0.0820	0.0820					0.0820	
XC3JZY	0.0820	0.0788					0.0804	
XFP2HK	0.0840	0.0830					0.0835	
XJJ2A2	0.0780	0.0770					0.0775	
XJJ4Y6	0.0850	0.0820	0.0820	0.0820	0.0840	0.0840	0.0830	0.0830
XRJG6Z	0.0832	0.0832					0.0832	
XTU7K7	0.0800	0.0810					0.0805	
XVHT2Z	0.0837	0.0827					0.0832	
XWQZ7E	0.0823	0.0837					0.0830	
XYBYBV	0.0842	0.0847	0.0842	0.0847			0.0845	
XZXZPZ	0.0824	0.0821					0.0823	
Y64BX6	0.0827	0.0826					0.0827	
Y6YWL6	0.0810	0.0820					0.0815	
YAJJL6	0.0729	0.0795					0.0762	

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100 mL)		Preparation Target BAC : 0.08 g/100 mL		Mean
YCYEZG	0.0808	0.0807			0.0808
YEQAPB	0.0830	0.0820	0.0824	0.0815	0.0822
YNE7L6	0.0790	0.0830			0.0810
YRDEYT	0.0815	0.0808			0.0812
YRYTM6	0.0815	0.0817			0.0816
YVFKCD	0.0838	0.0815			0.0827
YVZ2RF	0.0840	0.0840	0.0840	0.0830	0.0838
YX283F	0.0817	0.0185	0.0820	0.0810	0.0658 X
YXYL7Y	0.0863	0.0835			0.0849
Z4NCEF	0.0831	0.0820			0.0826
Z9J7CG	0.0830	0.0810	0.0820		0.0820
ZACWHW	0.0806	0.0812			0.0809
ZE2LUT	0.0820	0.0820			0.0820
ZE47RU	0.0846	0.0837			0.0842
ZNCXXH	0.0820	0.0820	0.0820	0.0820	0.0820
ZPNDRJ	0.0807	0.0830			0.0819
ZQVYR6	0.0803	0.0807			0.0805
ZUZKQ3	0.0820	0.0780			0.0800

Statistical Analysis for Item 1			
Grand Mean:	0.0818	Number of Participants Included: 259	Number of Participants Excluded: 6
Standard Deviation:	0.0023		

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100 mL)		Preparation Target BAC : 0.25 g/100 mL				Mean
2LFQ46	0.2633	0.2636					0.2635
2LXVL4	0.2530	0.2540					0.2535
2UUMUX	0.2575	0.2589					0.2582
2VLL9V	0.2595	0.2582					0.2589
36RQYR	0.2641	0.2636					0.2639
372VCF	0.2570	0.2570					0.2570
37N793	0.2654	0.2620					0.2637
38VLHU	0.2620	0.2580					0.2600
3JRRCT	0.2638	0.2726					0.2682
3JUFT7	0.2604	0.2622					0.2613
3N8ZXR	0.2654	0.2649					0.2652
3T2WNJ	0.2660	0.2660					0.2660
3WEUW7	0.2652	0.2661					0.2657
3ZBJBR	0.2650	0.2680					0.2665
42H833	0.2980	0.2980					0.2980 X
43JXHX	0.2580	0.2587	0.2601	0.2593			0.2590
44UZ4W	0.2625	0.2599					0.2612
47YKV3	0.2570	0.2544					0.2557
48AGD2	0.2670	0.2685	0.2662	0.2658			0.2669
49A9RW	0.2569	0.2614	0.2561	0.2586	0.2567	0.2577	0.2579
4CLBFD	0.2699	0.2650					0.2675
4EE868	0.2615	0.2624					0.2620
4M8FPX	0.2616	0.2625					0.2621
4R37VA	0.2626	0.2619					0.2623
4U72EC	0.2628	0.2527					0.2578
4WQ3AY	0.2647	0.2640					0.2644
4ZWEGZ	0.2621	0.2635					0.2628
648P89	0.2700	0.2690	0.2670	0.2660			0.2680
69KP4Z	0.2666	0.2670	0.2633	0.2665			0.2659
6DWD4W	0.2624	0.2623					0.2624
6E8JZX	0.2680	0.2660					0.2670

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100 mL)		Preparation Target BAC : 0.25 g/100 mL		Mean
6JMRNX	0.2668	0.2676			0.2672
77WHEX	0.2580	0.2500			0.2540
79EUYK	0.2609	0.2600			0.2605
7JWG3U	0.2493	0.2547			0.2520
7TKAGC	0.2480	0.2560			0.2520
7UDZMQ	0.2570	0.2579	0.2577	0.2589	0.2579
7WNRTL	0.2600	0.2630			0.2615
87NTRC	0.2622	0.2609			0.2616
8BJKZ9	0.2598	0.2607	0.2605	0.2603	0.2603
8BX92Z	0.2673	0.2661			0.2667
8D4LUU	0.2649	0.2668			0.2659
8EKR3X	0.2667	0.2693			0.2680
8FTZAW	0.2634	0.2628			0.2631
8VN39P	0.2606	0.2607	0.2626	0.2629	0.2617
8VN39P	0.2680	0.2620			0.2650
8XDTXZ	0.2639	0.2641			0.2640
94E34T	0.2630	0.2633			0.2632
98Y4YF	0.2630	0.2590			0.2610
99964M	0.2608	0.2607	0.2601	0.2598	0.2604
9C9D9W	0.2626	0.2626			0.2626
9E24K3	0.2560	0.2550			0.2555
9K3MAE	0.2617	0.2636			0.2627
9NJUXE	0.2640	0.2620	0.2630	0.2630	0.2630
9UQL2K	0.2090	0.2130	0.2090		0.2103 X
9WYJKU	0.2640	0.2670			0.2655
9YM3LR	0.2720	0.2700			0.2710
A6MN3T	0.2670				0.2670
AA43VT	0.2583	0.2573			0.2578
AF4LV4	0.2670	0.2660	0.2680	0.2670	0.2670
AJMMQP	0.2580	0.2598			0.2589
AKFJFJ	0.2718	0.2637	0.2713	0.2631	0.2675

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100 mL)		Preparation Target BAC : 0.25 g/100 mL		Mean
AMHGNQ	0.2650	0.2670			0.2660
APENG6	0.2610	0.2570			0.2590
ARXPCQ	0.2570	0.2576	0.2537	0.2543	0.2557
B64DRR	0.2610	0.2600	0.2610	0.2600	0.2605
B6YXEQ	0.2608	0.2599			0.2604
B7FV8Q	0.2564	0.2497			0.2531
BGWUGT	0.2649	0.2603			0.2626
BJJDHQ	0.2690	0.2720			0.2705
BMN4QQ	0.2730	0.2670			0.2700
C2JQQR	0.2520	0.2600			0.2560
C8Z9ZT	0.2693	0.2761			0.2727
C9ETT3	0.2750	0.2720			0.2735
CCE78F	0.2710	0.2680			0.2695
CEKGCV	0.2620	0.2614			0.2617
CH4GQQ	0.2638	0.2653			0.2646
CJG7T4	0.2583	0.2579	0.2582	0.2576	0.2580
CLZ8NP	0.2600	0.2620			0.2610
CNBZQ6	0.2639	0.2641			0.2640
D29KHR	0.2530	0.2640			0.2585
D9WYRT	0.2650	0.2660			0.2655
DD6HT7	0.2571	0.2582			0.2577
DEVPRA	0.2620	0.2630			0.2625
DFAAKK	0.2589	0.2591			0.2590
DKPH9J	0.2512	0.2498	0.2511		0.2507
DRLLRM	0.2599	0.2607			0.2603
DUDHGG	0.2192	0.2260	0.2261		0.2238 X
EGMYNW	0.2680	0.2677	0.2652	0.2649	0.2665
EJ7ZHJ	0.2750	0.2780			0.2765
EJEX3V	0.2649	0.2658			0.2654
ELYW8D	0.2550	0.2560			0.2555
ER6FG4	0.2580	0.2600			0.2590

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100 mL)		Preparation Target BAC : 0.25 g/100 mL				Mean
ETXHWR	0.2610	0.2570					0.2590
EWTCUT	0.2480	0.2418					0.2449
F9JLTL	0.2647	0.2698					0.2673
FCQU8X	0.2560	0.2550	0.2630	0.2620			0.2590
FDHQWR	0.2556	0.2639					0.2598
FKZYKN	0.2571	0.2531					0.2551
FNKZFA	0.2660	0.2680					0.2670
FP9J6E	0.2630	0.2614					0.2622
FU749X	0.2723	0.2767	0.2720	0.2761			0.2743
FWXZXR	0.2683	0.2642					0.2663
FYZX9K	0.2591	0.2612					0.2602
G8788X	0.2633	0.2644	0.2534	0.2601	0.2650	0.2603	0.2611
G8BLJX	0.2640	0.2690					0.2665
GDB3TH	0.2730	0.2700					0.2715
GGXKB4	0.2590	0.2600					0.2595
GJ439Y	0.2639	0.2632					0.2636
GLN44L	0.2834	0.2835	0.2807	0.2667			0.2786
GQJVCH	0.2631	0.2628					0.2630
GQLF8X	0.2674	0.2680	0.2735	0.2718			0.2702
GQZ3JL	0.2650	0.2670					0.2660
GWWGM	0.2680	0.2690					0.2685
GYFJHM	0.2516	0.2577					0.2547
H3DG7K	0.2590	0.2580	0.2600	0.2600			0.2593
H6Z28H	0.2624	0.2636	0.2635	0.2642			0.2634
H7CVQN	0.2480	0.2674					0.2577
HAR4EN	0.2595	0.2657					0.2626
HQH9HB	0.2644	0.2680					0.2662
HQWJDA	0.2750	0.2690					0.2720
HTNT9W	0.2592	0.2590	0.2593	0.2588			0.2591
HVTBK7	0.2720	0.2610					0.2665
J6DYTE	0.2636	0.2639					0.2638

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100 mL)		Preparation Target BAC : 0.25 g/100 mL				Mean
JBZPDN	0.2641	0.2618					0.2630
JLJCDG	0.2644	0.2636					0.2640
JN4D84	0.2527	0.2619					0.2573
JQWUUX	0.2615	0.2633					0.2624
JTGVPK	0.2593	0.2615					0.2604
JUBUQP	0.2626	0.2618					0.2622
JW2T6N	0.2582	0.2597					0.2590
JZNF XB	0.2618	0.2599					0.2609
K66G8K	0.2725	0.2861	0.2789				0.2792
K9AV4Q	0.2640	0.2610					0.2625
K9PFNN	0.2650	0.2641					0.2646
KB2RTK	0.2602	0.2615					0.2609
KHE9WE	0.2556	0.2528					0.2542
KLZPEY	0.2553	0.2551	0.2611	0.2582			0.2574
KR7LZK	0.2585	0.2554					0.2570
KV3W8D	0.2641	0.2619					0.2630
KVYMYD	0.2551	0.2496					0.2524
KZGKUV	0.2599	0.2601	0.2583	0.2579			0.2591
L2PAJL	0.2820	0.2780					0.2800
L6A8ZN	0.2603	0.2639					0.2621
LDYZ9E	0.2543	0.2554					0.2549
LGKHQZ	0.2650	0.2620					0.2635
LJ6HKL	0.2533	0.2322	0.2364	0.2518			0.2434
LKXHMQ	0.2723	0.2704					0.2714
LNZFXJ	0.2619	0.2629					0.2624
LPDPBQ	0.2780	0.2800					0.2790
LTC4XF	0.2615	0.2615					0.2615
LU6WTY	0.2669	0.2657					0.2663
LWW6T3	0.2650	0.2820					0.2735
LX69PY	0.2625	0.2614					0.2620
LYH22T	0.2612	0.2608	0.2592	0.2579	0.2605	0.2592	0.2598

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100 mL)		Preparation Target BAC : 0.25 g/100 mL		Mean
M3BB3E	0.2616	0.2612			0.2614
M3YPEX	0.2730	0.2720			0.2725
M6JEYB	0.2623	0.2626			0.2625
MCMF2Q	0.2635	0.2638	0.2639	0.2644	0.2639
MDV9W	0.2623	0.2625	0.2627	0.2616	0.2623
MFKWF6	0.2600	0.2607			0.2604
MUJRN7	0.2637	0.2632	0.2668	0.2658	0.2649
MYFG6D	0.2629	0.2642			0.2636
MYV3EE	0.2570	0.2570			0.2570
MZ7TQ4	0.2360	0.2370	0.2310		0.2347
MZQA8R	0.2630	0.2640	0.2620	0.2630	0.2630
N6KQXQ	0.2740	0.2680			0.2710
N6KTMV	0.2598	0.2585	0.2605	0.2583	0.2593
N86H89	0.2608	0.2610			0.2609
N86RRD	0.2600	0.2570			0.2585
NKCNYL	0.2589	0.2607			0.2598
NVT8JH	0.2566	0.2530			0.2548
NW4A6G	0.2721	0.2680	0.2734	0.2760	0.2724
NXGQKF	0.2710	0.2720			0.2715
P3L3UL	0.2610	0.2560			0.2585
P6DXJF	0.2651	0.2692			0.2672
P7LDPL	0.2610	0.2610			0.2610
P8ZHKD	0.2677	0.2672			0.2675
P9DAEF	0.2669	0.2672			0.2671
PHZBUP	0.2615	0.2615	0.2626	0.2625	0.2620
PTG292	0.2680	0.2640			0.2660
PZYAWX	0.2600	0.2620			0.2610
Q3662M	0.2613	0.2638			0.2626
QBH268	0.2641	0.2640			0.2641
QCUUYA	0.2650	0.2603			0.2627
QD232F	0.2731	0.2719	0.2673		0.2708

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100 mL)		Preparation Target BAC : 0.25 g/100 mL				Mean
QEEUW	0.2702	0.2635	0.2795	0.2584			0.2679
QMAWV8	0.2698	0.2710					0.2704
QN74PL	0.2639	0.2646	0.2607	0.2604			0.2624
QQP6J8	0.2691	0.2703					0.2697
QWWVLD	0.2610	0.2600					0.2605
QWXM29	0.2560	0.2543					0.2552
QX4DK9	0.2769	0.2641	0.2785	0.2647			0.2711
QZ3AHJ	0.2582	0.2610	0.2594	0.2629			0.2604
R8A7XA	0.2410	0.2510					0.2460
R8ELBB	0.2591	0.2596	0.2594	0.2586			0.2592
R8QPFL	0.2618	0.2606	0.2613	0.2636	0.2634	0.2717	0.2637
R8V34H	0.2599	0.2596					0.2598
RC9MB4	0.2587	0.2614					0.2601
RGFDDA	0.2679	0.2696					0.2688
RPREQX	0.2580	0.2620					0.2600
T644PK	0.2595	0.2604					0.2600
T7W778	0.2600	0.2592	0.2599	0.2599			0.2598
T8N6K7	0.2632	0.2649					0.2641
TC26GX	0.2640	0.2610					0.2625
TKC73X	0.2650	0.2700					0.2675
U78H8A	0.2580	0.2520					0.2550
UFGW76	0.2667	0.2672					0.2670
UFJG2K	0.2650	0.2653	0.2644	0.2640			0.2647
UGQRXN	0.2608	0.2583					0.2596
UJGT7X	0.2619	0.2584					0.2602
UKRZ3Y	0.2639	0.2595					0.2617
UMG3A9	0.2613	0.2627	0.2620	0.2636			0.2624
UNA6QW	0.2590	0.2620					0.2605
UP4NZA	0.2760	0.2770					0.2765
UQHACX	0.2491	0.2502					0.2497
UZKG7B	0.2570	0.2590					0.2580

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100 mL)		Preparation Target BAC : 0.25 g/100 mL						Mean
UZZ2P9	0.2582	0.2572	0.2595	0.2566	0.2703	0.2689	0.2686	0.2584	0.2622
V3RAJB	0.2640	0.2670							0.2655
V76WBU	0.2695	0.2678							0.2687
V8K8BM	0.2701	0.2702	0.2705	0.2703					0.2703
V9DAQB	0.2540	0.2537							0.2539
VA6969	0.2610	0.2600							0.2605
VD4J29	0.2628	0.2666	0.2875	0.2793					0.2741
VE6AF4	0.2524	0.2543							0.2534
VGPGGC	0.2591	0.2611							0.2601
VL6P6C	0.2619	0.2638							0.2629
VWJT2A	0.2600	0.2590							0.2595
W4ZQAT	0.2610	0.2610							0.2610
WGXZQ8	0.2569	0.2586	0.2566	0.2579					0.2575
WHYQ63	0.2620	0.2630	0.2630	0.2620					0.2625
WN6JZY	0.2593	0.2676							0.2635
WTG8XA	0.2730	0.2650							0.2690
WWFLLY	0.2631	0.2610							0.2621
XBTJVR	0.2630	0.2630							0.2630
XC3JZY	0.2532	0.2520							0.2526
XFP2HK	0.2680	0.2630							0.2655
XJJ2A2	0.2520	0.2520							0.2520
XJJ4Y6	0.2810	0.2760	0.2760	0.2820	0.2830	0.2760	0.2760	0.2820	0.2790
XRJG6Z	0.2642	0.2622							0.2632
XTU7K7	0.2590	0.2590							0.2590
XVHT2Z	0.2646	0.2649							0.2648
XWQZ7E	0.2651	0.2602							0.2627
XYBYBV	0.2657	0.2644	0.2662	0.2647					0.2653
XZXZPZ	0.2645	0.2658							0.2652
Y64BX6	0.2619	0.2626							0.2623
Y6YWL6	0.2670	0.2730							0.2700
YAJJL6	0.2348	0.2415							0.2382

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100 mL)		Preparation Target BAC : 0.25 g/100 mL				Mean
YCYEZG	0.2645	0.2612					0.2629
YEQAPB	0.2695	0.2696	0.2647	0.2650			0.2672
YNE7L6	0.2700	0.2680					0.2690
YRDEYT	0.2613	0.2614					0.2614
YRYTM6	0.2626	0.2599					0.2613
YVFKCD	0.2593	0.2613					0.2603
YVZ2RF	0.2640	0.2630	0.2680	0.2670			0.2655
YX283F	0.2594	0.2576	0.2608	0.2624	0.2639	0.2639	0.2613
YXYL7Y	0.2651	0.2642					0.2647
Z4NCEF	0.2631	0.2624					0.2628
Z9J7CG	0.2640	0.2660	0.2650				0.2650
ZACWHW	0.2568	0.2586					0.2577
ZE2LUT	0.2630	0.2640					0.2635
ZE47RU	0.2640	0.2654					0.2647
ZNCXXH	0.2600	0.2620	0.2600	0.2610			0.2608
ZPNDRJ	0.2576	0.2623					0.2600
ZQVYR6	0.2524	0.2553					0.2539
ZUZKQ3	0.2370	0.2360					0.2365

Statistical Analysis for Item 2			
Grand Mean:	0.2624	Number of Participants Included: 263	Number of Participants Excluded: 3
Standard Deviation:	0.0063		

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100 mL)		Preparation Target BAC : 0.30 g/100 mL				Mean
2LFQ46	0.3096	0.3097					0.3097
2LXVL4	0.2970	0.3000					0.2985
2UUMUX	0.2984	0.2972					0.2978
2VLL9V	0.3014	0.2972					0.2993
36RQYR	0.3025	0.3042					0.3034
372VCF	0.2970	0.2970					0.2970
37N793	0.3042	0.3025					0.3034
38VLHU	0.2970	0.2896					0.2933
3JRRCT	0.2727	0.2982					0.2855
3JUFT7	0.3008	0.3014					0.3011
3N8ZXR	0.3036	0.3051					0.3044
3T2WNJ	0.3050						0.3050
3WEUW7	0.3064	0.3063					0.3064
3ZBJBR	0.3050	0.3040					0.3045
42H833	0.3360	0.3370					0.3365
43JXHX	0.2992	0.2992	0.2956	0.2951			0.2973
44UZ4W	0.2935	0.3050					0.2993
47YKV3	0.2901	0.2929					0.2915
48AGD2	0.3075	0.3075	0.3065	0.3063			0.3070
49A9RW	0.2961	0.2981	0.2945	0.2986	0.2971	0.2998	0.2974
4CLBFD	0.3048	0.3048					0.3048
4EE868	0.2990	0.3022					0.3006
4M8FPX	0.3021	0.3021					0.3021
4R37VA	0.3011	0.3006					0.3009
4U72EC	0.2981	0.2977					0.2979
4WQ3AY	0.3034	0.3027					0.3031
4ZWEGZ	0.2994	0.2977					0.2986
648P89	0.3110	0.3100	0.3110	0.3100			0.3105
69KP4Z	0.3078	0.3078	0.3065	0.3105			0.3082
6DWD4W	0.3020	0.3035					0.3028
6E8JZX	0.3170	0.3140					0.3155

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100 mL)		Preparation Target BAC : 0.30 g/100 mL		Mean
6JMRNX	0.3053	0.3075			0.3064
77WHEX	0.3080	0.3080			0.3080
79EUYK	0.3008	0.3015			0.3012
7JWG3U	0.2918	0.2965			0.2942
7TKAGC	0.2890	0.2900			0.2895
7UDZMQ	0.2967	0.2968	0.2972	0.2975	0.2971
7WNRTL	0.3000	0.3000			0.3000
87NTRC	0.3017	0.3015			0.3016
8BJKZ9	0.2987	0.3007	0.3019	0.3015	0.3007
8BX92Z	0.3073	0.3059			0.3066
8D4LUU	0.3071	0.3103			0.3087
8EKR3X	0.3000	0.3015			0.3008
8FTZAW	0.3040	0.3025			0.3033
8VN39P	0.3018	0.3018	0.3008	0.3009	0.3013
8VN39P	0.3030	0.3060			0.3045
8XDTXZ	0.3041	0.3044			0.3043
94E34T	0.3042	0.3045			0.3044
98Y4YF	0.3040	0.3000			0.3020
99964M	0.2976	0.2972	0.2989	0.2983	0.2980
9C9D9W	0.3019	0.3010			0.3015
9E24K3	0.2970	0.2930			0.2950
9K3MAE	0.3021	0.3049			0.3035
9NJUXE	0.3020	0.3030	0.3030	0.3040	0.3030
9UQL2K	0.2490	0.2560	0.2490		0.2513 X
9WYJKU	0.3050	0.3090			0.3070
9YM3LR	0.3150	0.3070			0.3110
A6MN3T	0.2880				0.2880
AA43VT	0.3011	0.2976			0.2994
AF4LV4	0.3090	0.3070	0.3090	0.3080	0.3083
AJMMQP	0.2998	0.2994			0.2996
AKFJFJ	0.3091	0.3069	0.3084	0.3060	0.3076

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100 mL)		Preparation Target BAC : 0.30 g/100 mL		Mean
AMHGNQ	0.2930	0.3070	0.2910	0.2990	0.2975
APENG6	0.2970	0.2980			0.2975
ARXPCQ	0.2947	0.2955	0.2969	0.2967	0.2960
B64DRR	0.3000	0.3000	0.3010	0.3010	0.3005
B6YXEQ	0.3026	0.3012			0.3019
B7FV8Q	0.2958	0.2966			0.2962
BGWUGT	0.3058	0.2951			0.3005
BJJDHQ	0.3070	0.3090			0.3080
BMN4QQ	0.3090	0.3020			0.3055
C2JQQR	0.2890	0.2970			0.2930
C8Z9ZT	0.3076	0.3183			0.3130
C9ETT3	0.3130	0.3100			0.3115
CCE78F	0.2960	0.2860			0.2910
CEKGCV	0.3026	0.3020			0.3023
CH4GQQ	0.3041	0.3051			0.3046
CJG7T4	0.2987	0.2986	0.2998	0.2992	0.2991
CLZ8NP	0.3050	0.3060			0.3055
CNBZQ6	0.3036	0.3036			0.3036
D29KHR	0.2930	0.3040			0.2985
D9WYRT	0.3030	0.3070			0.3050
DD6HT7	0.3000	0.3011			0.3006
DEVPRA	0.3060	0.3070			0.3065
DFAAKK	0.3020	0.2997			0.3009
DKPH9J	0.2969	0.2908	0.2893		0.2923
DRLLRM	0.2953	0.2943			0.2948
DUDHGG	0.2525	0.2551	0.2573		0.2550 X
EGMYNW	0.3071	0.3068	0.3074	0.3078	0.3073
EJ7ZHJ	0.3130	0.3080			0.3105
EJEX3V	0.3044	0.3061			0.3053
ELYW8D	0.2980	0.2940			0.2960
ER6FG4	0.2990	0.3010			0.3000

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100 mL)		Preparation Target BAC : 0.30 g/100 mL						Mean
ETXHWR	0.2990	0.2950							0.2970
EWTCUT	0.2571	0.2740							0.2656
F9JLTL	0.3055	0.3053							0.3054
FCQU8X	0.3030	0.3020	0.3010	0.3000					0.3015
FDHQWR	0.3028	0.3096							0.3062
FKZYKN	0.2938	0.2964							0.2951
FNKZFA	0.3090	0.3090							0.3090
FP9J6E	0.3019	0.2999							0.3009
FU749X	0.3151	0.3157	0.3142	0.3152					0.3151
FWXZXR	0.3102	0.2998							0.3050
FYZX9K	0.2974	0.2989							0.2982
G8788X	0.2939	0.3011	0.3029	0.3005	0.3085	0.3010	0.3049	0.3008	0.3017
G8BLJX	0.3030	0.3160							0.3095
GDB3TH	0.3150	0.3090							0.3120
GGXKB4	0.2980	0.3020							0.3000
GJ439Y	0.3040	0.3039							0.3040
GLN44L	0.3222	0.3357	0.3071	0.3140					0.3198
GQJVCH	0.3009	0.3010							0.3010
GQLF8X	0.3118	0.3140	0.3099	0.3113					0.3118
GQZ3JL	0.3010	0.3090							0.3050
GWWGM	0.3130	0.3250							0.3190
GYFJHM	0.2951	0.2963							0.2957
H3DG7K	0.3000	0.3000	0.3010	0.3010					0.3005
H6Z28H	0.2965	0.2960	0.2970	0.2975					0.2968
H7CVQN	0.2949	0.3049							0.2999
HAR4EN	0.3080	0.3100							0.3090
HQH9HB	0.3016	0.3028							0.3022
HQWJDA	0.3060	0.3070							0.3065
HTNT9W	0.2982	0.2977	0.2987	0.2984					0.2983
HVTBK7	0.2970	0.3010							0.2990
J6DYTE	0.3035	0.3040							0.3038

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100 mL)		Preparation Target BAC : 0.30 g/100 mL				Mean
JBZPDN	0.3040	0.3025					0.3033
JLJCDG	0.3032	0.3032					0.3032
JN4D84	0.3033	0.3126					0.3080
JQWUUX	0.3029	0.3026					0.3028
JTGVPK	0.3159	0.3114					0.3137
JUBUQP	0.3024	0.3026					0.3025
JW2T6N	0.3013	0.3031					0.3022
JZNF XB	0.2988	0.2997					0.2993
K66G8K	0.3274	0.3304	0.3319				0.3299
K9AV4Q	0.3000	0.2970					0.2985
K9PFNN	0.3050	0.3048					0.3049
KB2RTK	0.2963	0.2891					0.2927
KHE9WE	0.2927	0.2974					0.2951
KLZPEY	0.2900	0.2898	0.2981	0.2951			0.2933
KR7LZK	0.2937	0.2941					0.2939
KV3W8D	0.3064	0.3069					0.3067
KVYMYD	0.2947	0.2942					0.2945
KZGKUV	0.2995	0.3006	0.2982	0.2985			0.2992
L2PAJL	0.3200	0.3180					0.3190
L6A8ZN	0.3007	0.3061					0.3034
LDYZ9E	0.2952	0.2973					0.2963
LGKHQZ	0.3030	0.3030					0.3030
LJ6HKL	0.2782	0.2915	0.2756	0.3023			0.2869
LKXHMQ	0.3099	0.3070					0.3085
LNZFXJ	0.3007	0.2983					0.2995
LPDPBQ	0.3210	0.3290					0.3250
LTC4XF	0.3020	0.3020					0.3020
LU6WTY	0.3059	0.3051					0.3055
LWW6T3	0.3050	0.3250					0.3150
LX69PY	0.3013	0.3008					0.3011
LYH22T	0.3008	0.2984	0.3001	0.3019	0.2979	0.2998	0.2998

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100 mL)		Preparation Target BAC : 0.30 g/100 mL		Mean
M3BB3E	0.3000	0.2993			0.2997
M3YPEX	0.3130	0.3120			0.3125
M6JEYB	0.3010	0.3008			0.3009
MCMF2Q	0.3066	0.3063	0.3018	0.3023	0.3043
MDV9W	0.2991	0.2955	0.2987	0.2951	0.2971
MFKWF6	0.3006	0.2999			0.3003
MUJRN7	0.3075	0.3067	0.3067	0.3060	0.3067
MYFG6D	0.3031	0.3109			0.3070
MYV3EE	0.2980	0.2980			0.2980
MZ7TQ4	0.2640	0.2660	0.2670		0.2657
MZQA8R	0.3020	0.3020	0.3100	0.3100	0.3060
N6KQXQ	0.3090	0.3140			0.3115
N86H89	0.3073	0.3028			0.3051
N86RRD	0.2960	0.3080	0.2990	0.2940	0.2993
NKCNLY	0.3003	0.3024			0.3014
NVT8JH	0.2947	0.2976			0.2962
NW4A6G	0.3114	0.3098	0.3112	0.3112	0.3109
NXGQKF	0.3070	0.3090			0.3080
P3L3UL	0.3000	0.3000			0.3000
P6DXJF	0.3143	0.3134			0.3139
P7LDPL	0.3000	0.3010			0.3005
P8ZHKD	0.3099	0.3091			0.3095
P9DAEF	0.3075	0.3075			0.3075
PHZBUP	0.3029	0.3023	0.3018	0.3012	0.3021
PTG292	0.3100	0.3030			0.3065
PZYAWX	0.3100	0.3270			0.3185
Q3662M	0.2951	0.3030			0.2991
QBH268	0.3015	0.3059			0.3037
QCUUYA	0.3027	0.3025			0.3026
QD232F	0.3232	0.3201	0.3119		0.3184
QEEUW	0.3036	0.3035	0.2988	0.2957	0.3004

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100 mL)		Preparation Target BAC : 0.30 g/100 mL				Mean
QMAWV8	0.3096	0.3123					0.3110
QN74PL	0.3045	0.3049	0.3051	0.3058			0.3051
QQP6J8	0.3128	0.3082					0.3105
QWWVLD	0.3020	0.3000					0.3010
QWXM29	0.2952	0.2952					0.2952
QX4DK9	0.3180	0.3031	0.3205	0.3048			0.3116
QZ3AHJ	0.3046	0.3249	0.3072	0.3269			0.3159
R8A7XA	0.2930	0.2880					0.2905
R8ELBB	0.2922	0.2914	0.2930	0.2922			0.2922
R8QPFL	0.3001	0.3029	0.2977	0.3044	0.3040	0.2998	0.3015
R8V34H	0.3004	0.3009					0.3007
RC9MB4	0.3005	0.3000					0.3003
RGFDDA	0.3094	0.3070					0.3082
RPREQX	0.3010	0.3020					0.3015
T644PK	0.3026	0.3033					0.3030
T7W778	0.2968	0.2969	0.2971	0.2971			0.2970
T8N6K7	0.3021	0.3113					0.3067
TC26GX	0.3060	0.3020					0.3040
TKC73X	0.3050	0.3090					0.3070
U78H8A	0.3000	0.2970					0.2985
UFGW76	0.3105	0.3081					0.3093
UFJG2K	0.3065	0.3078	0.3057	0.3061			0.3065
UGQRXN	0.3020	0.2993					0.3007
UJGT7X	0.3023	0.3003					0.3013
UKRZ3Y	0.3051	0.3011					0.3031
UMG3A9	0.3071	0.3071	0.3042	0.3066			0.3063
UNA6QW	0.2990	0.3010					0.3000
UP4NZA	0.3080	0.3110					0.3095
UQHACX	0.2882	0.2899					0.2891
UZKG7B	0.2980	0.3010					0.2995
UZZ2P9	0.2984	0.2996	0.2988	0.3065	0.3109	0.3039	0.3030

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100 mL)		Preparation Target BAC : 0.30 g/100 mL						Mean
V3RAJB	0.3090	0.3090							0.3090
V76WBU	0.3084	0.3084							0.3084
V8K8BM	0.3145	0.3146	0.3202	0.3203					0.3174
V9DAQB	0.2926	0.2919							0.2923
VA6969	0.3000	0.3000							0.3000
VD4J29	0.3072	0.3093	0.3227	0.3359					0.3188
VE6AF4	0.3022	0.2940							0.2981
VGPGGC	0.2997	0.3000							0.2999
VL6P6C	0.3032	0.3037							0.3035
VWJT2A	0.2970	0.2990							0.2980
W4ZQAT	0.3010	0.3010							0.3010
WGXZQ8	0.2910	0.2930	0.2910	0.2939					0.2922
WHYQ63	0.3010	0.3010	0.3020	0.3010					0.3013
WN6JZY	0.3316	0.3131							0.3224
WTG8XA	0.3150	0.3110							0.3130
WWFLLY	0.2999	0.2995							0.2997
XBTJVR	0.3000	0.3000							0.3000
XC3JZY	0.2936	0.2959							0.2948
XFP2HK	0.3050	0.3110							0.3080
XJJ2A2	0.2910	0.2910							0.2910
XJJ4Y6	0.3140	0.3180	0.3190	0.3220	0.3150	0.3160	0.3200	0.3200	0.3180
XRJG6Z	0.3076	0.3058							0.3067
XTU7K7	0.2980	0.2990							0.2985
XVHT2Z	0.3021	0.3019							0.3020
XWQZ7E	0.3047	0.3035							0.3041
XYBYBV	0.3043	0.3025	0.3055	0.3039					0.3041
XZXZPZ	0.3082	0.3103							0.3093
Y64BX6	0.3020	0.3024							0.3022
Y6YWL6	0.3080	0.3080							0.3080
YAJJL6	0.2884	0.2745							0.2815
YCYEZG	0.3025	0.3010							0.3018

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100 mL)				Preparation Target BAC : 0.30 g/100 mL			Mean
YEQAPB	0.3099	0.3107	0.3052	0.3057				0.3079
YNE7L6	0.3100	0.3110						0.3105
YRDEYT	0.3025	0.3019						0.3022
YRYTM6	0.3010	0.2989						0.3000
YVFKCD	0.3025	0.3003						0.3014
YVZ2RF	0.3050	0.3030	0.3010	0.3000				0.3023
YX283F	0.3019	0.3010	0.3016	0.2968	0.3027	0.3017		0.3010
YXYL7Y	0.3075	0.3070						0.3073
Z4NCEF	0.3064	0.3083						0.3074
Z9J7CG	0.3020	0.3060	0.3050					0.3043
ZACWHW	0.3019	0.2986						0.3003
ZE2LUT	0.3020	0.3030						0.3025
ZE47RU	0.3064	0.3080						0.3072
ZNCXXH	0.3030	0.3030	0.3020	0.3020				0.3025
ZPNDRJ	0.2987	0.3032						0.3010
ZQVYR6	0.2914	0.2950						0.2932
ZUZKQ3	0.2720	0.2800						0.2760

Statistical Analysis for Item 3			
Grand Mean:	0.3027	Number of Participants Included: 263	Number of Participants Excluded: 2
Standard Deviation:	0.0079		

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100 mL)		Preparation Target BAC : 0.17 g/100 mL				Mean
2LFQ46	0.1990	0.2000					0.1995
2LXVL4	0.1880	0.1890					0.1885
2UUMUX	0.1897	0.1888					0.1893
2VLL9V	0.1967	0.1917					0.1942
36RQYR	0.1948	0.1951					0.1950
372VCF	0.1920	0.1910					0.1915
37N793	0.1939	0.1935					0.1937
38VLHU	0.1910	0.1899					0.1905
3JUFT7	0.1932	0.1939					0.1936
3N8ZXR	0.1965	0.1949					0.1957
3T2WNJ	0.1950						0.1950
3WEUW7	0.1959	0.1947					0.1953
3ZBJBR	0.1950	0.1960					0.1955
42H833	0.2290	0.2280					0.2285 X
43JXHX	0.1944	0.1938	0.1907	0.1914	0.1905	0.1912	0.1920
44UZ4W	0.1883	0.1881					0.1882
47YKV3	0.1888	0.1905					0.1897
48AGD2	0.1956	0.1955	0.1964	0.1962			0.1959
49A9RW	0.1944	0.1888	0.1914	0.1900	0.1915	0.1903	0.1911
4CLBFD	0.1958	0.1969					0.1964
4EE868	0.1892	0.1927					0.1910
4M8FPX	0.1927	0.1936					0.1932
4R37VA	0.1955	0.1941					0.1948
4U72EC	0.1927	0.1945					0.1936
4WQ3AY	0.1952	0.1943					0.1948
4ZWEGZ	0.1983	0.1940					0.1962
648P89	0.2000	0.1990	0.1960	0.1950			0.1975
69KP4Z	0.1946	0.1958	0.1969	0.1993			0.1967
6DWD4W	0.1943	0.1950					0.1947
6E8JZX	0.1970	0.2050					0.2010
6JMRNX	0.1971	0.1995					0.1983

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100 mL)		Preparation Target BAC : 0.17 g/100 mL		Mean
77WHEX	0.2030	0.2000			0.2015
79EUYK	0.1911	0.1913			0.1912
7JWG3U	0.1848	0.1857			0.1853
7TKAGC	0.1890	0.1830			0.1860
7UDZMQ	0.1910	0.1914	0.1914	0.1918	0.1914
7WNRTL	0.1930	0.1950			0.1940
87NTRC	0.1953	0.1952			0.1953
8BJKZ9	0.1922	0.1913	0.1917	0.1913	0.1916
8BX92Z	0.1995	0.1965			0.1980
8D4LUU	0.1962	0.1965			0.1964
8EKR3X	0.1950	0.1909			0.1930
8FTZAW	0.1944	0.1937			0.1941
8VN39P	0.1919	0.1921	0.1927	0.1928	0.1924
8VNCUU	0.1940	0.1940			0.1940
8XDTXZ	0.1948	0.1948			0.1948
94E34T	0.1952	0.1951			0.1952
98Y4YF	0.1960	0.1930			0.1945
99964M	0.1927	0.1924	0.1916	0.1909	0.1919
9C9D9W	0.1946	0.1947			0.1947
9E24K3	0.1930	0.1930			0.1930
9K3MAE	0.1976	0.1961			0.1969
9NJUXE	0.1940	0.1950	0.1940	0.1950	0.1945
9UQL2K	0.1520	0.1560	0.1560		0.1547 X
9WYJKU	0.1940	0.1970			0.1955
9YM3LR	0.2040	0.2040			0.2040
A6MN3T	0.1770				0.1770
AA43VT	0.1908	0.1888			0.1898
AF4LV4	0.1990	0.1980	0.1990	0.1980	0.1985
AJMMQP	0.1938	0.1936			0.1937
AKFJFJ	0.1985	0.1975	0.1985	0.1972	0.1979
AMHGNQ	0.1950	0.1930			0.1940

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100 mL)		Preparation Target BAC : 0.17 g/100 mL		Mean
APENG6	0.1930	0.1930			0.1930
ARXPCQ	0.1920	0.1929	0.1874	0.1878	0.1900
B64DRR	0.1910	0.1900	0.1930	0.1920	0.1915
B6YXEQ	0.1941	0.1946			0.1944
B7FV8Q	0.1848	0.1843			0.1846
BGWUGT	0.1983	0.1973			0.1978
BJJDHQ	0.1990	0.2010			0.2000
BMN4QQ	0.1970	0.1940			0.1955
C2JQQR	0.1850	0.1880			0.1865
C8Z9ZT	0.1995	0.2060			0.2028
C9ETT3	0.1990	0.2040			0.2015
CCE78F	0.1730	0.1720			0.1725
CEKGCV	0.1939	0.1937			0.1938
CH4GQQ	0.1954	0.1963			0.1959
CJG7T4	0.1902	0.1910	0.1898	0.1895	0.1901
CLZ8NP	0.1950	0.1950			0.1950
CNBZQ6	0.1948	0.1944			0.1946
D29KHR	0.1880	0.1930			0.1905
D9WYRT	0.1970	0.1930			0.1950
DD6HT7	0.1931	0.1910			0.1921
DEVTRA	0.1960	0.1920			0.1940
DFAAKK	0.1948	0.1955			0.1952
DKPH9J	0.1833	0.1826	0.1853		0.1837
DRLLRM	0.1907	0.1902			0.1905
DUDHGG	0.1660	0.1564	0.1694		0.1639 X
EGMYNW	0.1975	0.1983	0.1965	0.1970	0.1973
EJ7ZHJ	0.2040	0.2060			0.2050
EJEX3V	0.1946	0.1963			0.1955
ELYW8D	0.1910	0.1890			0.1900
ER6FG4	0.1950	0.1890			0.1920
ETXHWR	0.1900	0.1890			0.1895

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100 mL)		Preparation Target BAC : 0.17 g/100 mL					Mean	
EWTCUT	0.1758	0.1738						0.1748	
F9JLTL	0.1964	0.1969						0.1967	
FCQU8X	0.1950	0.1940	0.1960	0.1950				0.1950	
FDHQWR	0.1927	0.1921						0.1924	
FKZYKN	0.1912	0.1881						0.1897	
FNKZFA	0.1960	0.1980						0.1970	
FP9J6E	0.1955	0.1974						0.1965	
FU749X	0.2034	0.2044	0.2027	0.2036				0.2035	
FWXZXR	0.1989	0.1950						0.1970	
FYZX9K	0.1977	0.1907						0.1942	
G8788X	0.1951	0.1951	0.1945	0.1944	0.1972	0.1972	0.1966	0.1945	0.1956
G8BLJX	0.1970	0.2040							0.2005
GDB3TH	0.2020	0.2010							0.2015
GGXKB4	0.1890	0.1860							0.1875
GJ439Y	0.1946	0.1979							0.1963
GLN44L	0.2047	0.2074	0.2002	0.1979					0.2026
GQJVCH	0.1933	0.1939							0.1936
GQLF8X	0.1990	0.1975	0.2010	0.1995					0.1993
GQZ3JL	0.1950	0.1970							0.1960
GWWGM	0.1930	0.1990							0.1960
GYFJHM	0.1902	0.1899							0.1901
H3DG7K	0.1920	0.1910	0.1920	0.1910					0.1915
H6Z28H	0.1931	0.1941	0.1937	0.1951					0.1940
H7CVQN	0.1816	0.1850							0.1833
HAR4EN	0.1979	0.2006							0.1993
HQH9HB	0.1958	0.1965							0.1962
HQWJDA	0.1980	0.1980							0.1980
HTNT9W	0.1914	0.1914	0.1919	0.1918					0.1916
HVTBK7	0.1900	0.1920							0.1910
J6DYTE	0.1968	0.2051							0.2010
JBZPDN	0.1985	0.1948							0.1967

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100 mL)		Preparation Target BAC : 0.17 g/100 mL		Mean
JLJCDG	0.1954	0.1950			0.1952
JN4D84	0.1837	0.1992			0.1915
JQWUUX	0.1942	0.1948			0.1945
JTGVPK	0.1913	0.1963			0.1938
JUBUQP	0.1929	0.1941			0.1935
JW2T6N	0.1902	0.1914			0.1908
JZNF XB	0.1922	0.1929			0.1926
K66G8K	0.2101	0.2074	0.2058		0.2078
K9AV4Q	0.1990	0.1980			0.1985
K9PFNN	0.1940	0.1951			0.1946
KB2RTK	0.1921	0.1921			0.1921
KHE9WE	0.1888	0.1872			0.1880
KLZPEY	0.1863	0.1865	0.1916	0.1902	0.1887
KR7LZK	0.1918	0.1858			0.1888
KV3W8D	0.1960	0.1954			0.1957
KVYMYD	0.1843	0.1857			0.1850
KZGKUV	0.1907	0.1907	0.1911	0.1920	0.1911
L2PAJL	0.2070	0.2070			0.2070
L6A8ZN	0.1924	0.1900			0.1912
LDYZ9E	0.1895	0.1899			0.1897
LGKHQZ	0.1960	0.1940			0.1950
LJ6HKL	0.1837	0.1669	0.1798	0.1741	0.1761
LKXHMQ	0.1986	0.1963			0.1975
LNZFXJ	0.1963	0.1928			0.1946
LPDPBQ	0.1990	0.2090			0.2040
LTC4XF	0.1942	0.1944			0.1943
LU6WTY	0.1957	0.1955			0.1956
LWW6T3	0.1990	0.2090			0.2040
LX69PY	0.1916	0.1906			0.1911
LYH22T	0.1938	0.1938	0.1933	0.1928	0.1934
M3BB3E	0.1902	0.1869			0.1886

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100 mL)		Preparation Target BAC : 0.17 g/100 mL		Mean
M3YPEX	0.2010	0.1990			0.2000
M6JEYB	0.1940	0.1955			0.1948
MCMF2Q	0.1943	0.1950	0.1947	0.1956	0.1949
MDV9W	0.1961	0.1951	0.1916	0.1917	0.1936
MFKWF6	0.1909	0.1910			0.1910
MUJRN7	0.1973	0.1969	0.1976	0.1968	0.1972
MYFG6D	0.2046	0.1928			0.1987
MYV3EE	0.1930	0.1920			0.1925
MZ7TQ4	0.1630	0.1640	0.1650	0.1650	0.1643 X
MZQA8R	0.1940	0.1940	0.1960	0.1960	0.1950
N6KQXQ	0.1990	0.2020			0.2005
N86H89	0.1983	0.1963			0.1973
N86RRD	0.1920	0.1980	0.1940	0.1920	0.1940
NKCNYL	0.1936	0.1936			0.1936
NVT8JH	0.1967	0.1973			0.1970
NW4A6G	0.2030	0.1987	0.2030	0.1975	0.2006
NXGQKF	0.1950	0.1960			0.1955
P3L3UL	0.1930	0.1930			0.1930
P6DXJF	0.1954	0.2038			0.1996
P7LDPL	0.1950	0.1940			0.1945
P8ZHKD	0.1985	0.1983			0.1984
P9DAEF	0.1971	0.1960			0.1966
PHZBUP	0.1931	0.1932	0.1931	0.1932	0.1932
PTG292	0.1990	0.1980			0.1985
PZYAWX	0.2080	0.2140			0.2110
Q3662M	0.1949	0.1942			0.1946
QBH268	0.1976	0.1982			0.1979
QCUUYA	0.1950	0.1930			0.1940
QD232F	0.2056	0.1952	0.2070		0.2026
QEEUJW	0.1958	0.1949	0.1880	0.1868	0.1914
QMAWV8	0.2000	0.2023			0.2012

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100 mL)			Preparation Target BAC : 0.17 g/100 mL			Mean
QN74PL	0.1975	0.1983	0.1967	0.1971			0.1974
QQP6J8	0.2067	0.1984					0.2026
QWWVLD	0.1940	0.1930					0.1935
QWXM29	0.1886	0.1915					0.1901
QX4DK9	0.2051	0.1922	0.2068	0.1933			0.1994
QZ3AHJ	0.2026	0.1948	0.2036	0.1960			0.1993
R8A7XA	0.1880	0.1830					0.1855
R8ELBB	0.1946	0.1931	0.1930	0.1930			0.1934
R8QPFL	0.1926	0.1969	0.1965	0.1947	0.1923	0.1954	0.1947
R8V34H	0.1925	0.1915					0.1920
RC9MB4	0.1940	0.1940					0.1940
RGFDDA	0.1971	0.1978					0.1975
RPREQX	0.1930	0.1940					0.1935
T644PK	0.1932	0.1943					0.1938
T7W778	0.1907	0.1901	0.1915	0.1907			0.1908
T8N6K7	0.2040	0.1914					0.1977
TC26GX	0.1960	0.1930					0.1945
TKC73X	0.1970	0.1960					0.1965
U78H8A	0.1890	0.1910					0.1900
UFGW76	0.1987	0.1983					0.1985
UFJG2K	0.1982	0.1977	0.1963	0.1973			0.1974
UGQRXN	0.1927	0.1926					0.1927
UJGT7X	0.1925	0.1913					0.1919
UKRZ3Y	0.1955	0.1965					0.1960
UMG3A9	0.1916	0.1930	0.1897	0.1915			0.1915
UNA6QW	0.1910	0.1920					0.1915
UP4NZA	0.2010	0.2030					0.2020
UQHACX	0.1833	0.1841					0.1837
UZKG7B	0.1920	0.1910					0.1915
UZZ2P9	0.1859	0.1883	0.1948	0.1934			0.1906
V3RAJB	0.1920	0.1960					0.1940

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100 mL)		Preparation Target BAC : 0.17 g/100 mL						Mean
V76WBU	0.1991	0.1987							0.1989
V8K8BM	0.2031	0.2033	0.2031	0.2034					0.2032
V9DAQB	0.1942	0.1925							0.1934
VA6969	0.1930	0.1910							0.1920
VD4J29	0.1938	0.1897	0.2137	0.2072					0.2011
VE6AF4	0.1860	0.1900							0.1880
VGPGGC	0.1898	0.1915							0.1907
VL6P6C	0.1940	0.1952							0.1946
VWJT2A	0.1890	0.1900							0.1895
W4ZQAT	0.1940	0.1940							0.1940
WGXZQ8	0.1880	0.1878	0.1837	0.1837					0.1858
WHYQ63	0.1940	0.1950	0.1950	0.1950					0.1948
WN6JZY	0.1924	0.2029							0.1977
WTG8XA	0.1970	0.1990							0.1980
WWFLLY	0.1936	0.1942							0.1939
XBTJVR	0.1940	0.1940							0.1940
XC3JZY	0.1880	0.1908							0.1894
XFP2HK	0.2010	0.2020							0.2015
XJJ2A2	0.1850	0.1850							0.1850
XJJ4Y6	0.2070	0.2040	0.2050	0.2030	0.2070	0.2020	0.2060	0.2060	0.2050
XRJG6Z	0.1966	0.1974							0.1970
XTU7K7	0.1930	0.1900							0.1915
XVHT2Z	0.1947	0.1964							0.1956
XWQZ7E	0.1984	0.1878							0.1931
XYBYBV	0.1966	0.1958	0.1968	0.1959					0.1963
XZXZPZ	0.1973	0.1982							0.1978
Y64BX6	0.1949	0.1952							0.1951
Y6YWL6	0.1980	0.2000							0.1990
YAJJL6	0.1871	0.1713							0.1792
YCYEZG	0.1932	0.1926							0.1929
YEQAPB	0.1958	0.1944	0.1968	0.1958					0.1957

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100 mL)		Preparation Target BAC : 0.17 g/100 mL		Mean
YNE7L6	0.1970	0.1980			0.1975
YRDEYT	0.1938	0.1937			0.1938
YRYTM6	0.1933	0.1936			0.1935
YVFKCD	0.1905	0.1936			0.1921
YVZ2RF	0.1990	0.1980	0.1990	0.1970	0.1983
YX283F	0.1931	0.1910	0.1905	0.1934	0.1920
YXYL7Y	0.1969	0.1967			0.1968
Z4NCEF	0.1982	0.1947			0.1965
Z9J7CG	0.1960	0.1920	0.1960		0.1947
ZACWHW	0.1938	0.1916			0.1927
ZE2LUT	0.1960	0.1960			0.1960
ZE47RU	0.1968	0.1984			0.1976
ZNCXXH	0.1930	0.1940	0.1940	0.1950	0.1940
ZPNDRJ	0.1918	0.1940			0.1929
ZQVYR6	0.1874	0.1893			0.1884
ZUZKQ3	0.1850	0.1790			0.1820

Statistical Analysis for Item 4			
Grand Mean:	0.1942	Number of Participants Included: 260	Number of Participants Excluded: 4
Standard Deviation:	0.0051		

TABLE 3 - Response Summary

Response Summary	Item 1	Item 2	Item 3	Item 4
Preparation BAC:	0.08	0.25	0.30	0.17
Grand Mean:	0.0818	0.2624	0.3027	0.1942
Standard Deviation:	0.0023	0.0063	0.0079	0.0051

Method of Analysis

TABLE 4

WebCode	Method of Analysis					
	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
2LFQ46		✓				
2LXVL4			✓			
2UUMUX			✓			
2VLL9V			✓			
36RQYR			✓			
372VCF			✓			
37N793	✓					
38VLHU			✓			
3JRRCT			✓			
3JUFT7			✓			
3N8ZXR			✓			
3T2WNJ			✓			Diffusion
3WEUW7			✓			
3ZBJBR			✓			
42H833						Oxidation-Diffusion
43JXHx			✓			
44UZ4W			✓			
47YKV3				✓		
48AGD2	✓					
49A9RW			✓			
4CLBFD			✓			
4EE868			✓			
4M8FPX			✓			
4R37VA			✓			
4U72EC			✓			

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
4WQ3AY			✓			
4ZWEGZ				✓		
648P89	✓					
69KP4Z			✓			
6DWD4W			✓			
6E8JZX			✓			
6JMRNX			✓			
77WHEX			✓			
79EUYK			✓			
7JWG3U			✓			
7TKAGC			✓			
7UDZMQ			✓			
7WNRTL			✓			
87NTRC	✓					
8BJKZ9			✓			
8BX92Z				✓		
8D4LUU			✓			
8EKR3X			✓			
8FTZAW			✓			
8VN39P			✓			
8VNCUU				✓		
8XDTXZ			✓			
94E34T			✓			
98Y4YF			✓			
99964M			✓			

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	Other
	GC	GC/MS	GC/FID	GC/MS/FID	GC	
9C9D9W			✓			
9E24K3					✓	
9K3MAE			✓			
9NJUXE			✓			
9UQL2K			✓			
9WYJKU			✓			
9YM3LR			✓			
A6MN3T			✓			
AA43VT				✓		
AF4LV4			✓			
AJMMQP					✓	
AKFJFJ			✓			
AMHGNQ				✓		
APENG6			✓			
ARXPCQ			✓			
B64DRR			✓			
B6YXEQ	✓					
B7FV8Q			✓			
BGWUGT				✓		
BJJDHQ			✓			
BMN4QQ			✓			
C2JQQR			✓			
C8Z9ZT				✓		
C9ETT3			✓			
CCE78F			✓			

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	Other
	GC	GC/MS	GC/FID	GC/MS/FID	GC	
CEKGCV			✓			
CH4GQQ			✓			
CJG7T4			✓			
CLZ8NP				✓		
CNBZQ6			✓			
D29KHR			✓			
D9WYRT			✓			
DD6HT7			✓			
DEVRA			✓			
DFAAKK			✓			
DKPH9J			✓			
DRLLRM					✓	
DUDHGG			✓			
EGMYNW			✓			
EJ7ZHJ			✓			
EJEX3V			✓			
ELYW8D			✓			
ER6FG4			✓			
ETXHWR			✓			
EWTCUT	✓					
F9JLTL			✓			
FCQU8X			✓			
FDHQWR				✓		
FKZYKN				✓		
FNKZFA			✓			

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
FP9J6E				✓		
FU749X			✓			
FWXZXR				✓		
FYZX9K			✓			
G8788X	✓					
G8BLJX				✓		
GDB3TH			✓			
GGXKB4			✓			
GJ439Y	✓		✓			
GLN44L		✓				
GQJVCH			✓			
GQLF8X			✓			
GQZ3JL			✓			
GWWGM			✓			
GYFJHM				✓		
H3DG7K			✓			
H6Z28H			✓			
H7CVQN				✓		
HAR4EN				✓		
HQH9HB			✓			
HQWJDA			✓			
HTNT9W			✓			
HVTBK7				✓		
J6DYTE			✓			
JBZPDN				✓		

TABLE 4

WebCode	Method of Analysis					
	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
JLJCDG				✓		
JN4D84			✓			
JQWUUX			✓			
JTGVPK		✓				
JUBUQP			✓			
JW2T6N				✓		
JZNFXB			✓			
K66G8K			✓			
K9AV4Q					✓	
K9PFNN			✓			
KB2RTK			✓			
KHE9WE			✓			
KLZPEY			✓			
KR7LZK				✓		
KV3W8D			✓			
KVYMYD			✓			
KZGKUV			✓			
L2PAJL			✓			
L6A8ZN			✓			
LDYZ9E			✓			
LGKHQZ			✓			
LJ6HKL			✓			
LKXHMQ			✓			
LNZFXJ				✓		
LPDPBQ				✓		

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
LTC4XF			✓			
LU6WTY			✓			
LWW6T3			✓			
LX69PY			✓			
LYH22T	✓					
M3BB3E					✓	
M3YPEX			✓			
M6JEYB			✓			
MCMF2Q			✓			
MDVV9W			✓			
MFKWF6			✓			
MUJRN7			✓			
MYFG6D			✓			
MYV3EE				✓		
MZ7TQ4			✓			
MZQA8R			✓			
N6KQXQ				✓		
N6KTMV			✓			
N86H89				✓		
N86RRD				✓		
NKCNYL			✓			
NVT8JH				✓		
NW4A6G			✓			
NXGQKF			✓			
P3L3UL				✓		

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	Other
	GC	GC/MS	GC/FID	GC/MS/FID	GC	
P6DXJF			✓			
P7LDPL				✓		
P8ZHKD			✓			
P9DAEF			✓			
PHZBUP			✓			Heated Headspace Dual Column Gas Chromatography with Flame Ionization Detector
PTG292			✓			
PZYAWX				✓		
Q3662M			✓			
QBH268			✓			
QCUUYA			✓			
QD232F			✓			
QEEUW			✓			
QMAWV8			✓			
QN74PL			✓			
QQP6J8			✓			
QWWVLD	✓					
QWXM29			✓			
QX4DK9			✓			
QZ3AHJ			✓			
R8A7XA			✓			
R8ELBB			✓			
R8QPFL	✓					
R8V34H			✓			
RC9MB4			✓			
RGFDDA			✓			

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	Other
	GC	GC/MS	GC/FID	GC/MS/FID	GC	
RPREQX			✓			
T644PK			✓			
T7W778					✓	
T8N6K7			✓			
TC26GX			✓			
TKC73X			✓			
U78H8A			✓			
UFGW76			✓			
UFJG2K			✓			
UGQRXN			✓			
UJGT7X			✓			
UKRZ3Y			✓			
UMG3A9			✓			
UNA6QW			✓			
UP4NZA			✓			
UQHACX			✓			
UZKG7B			✓			
UZZ2P9		✓				
V3RAJB			✓			
V76WBU			✓			
V8K8BM			✓			
V9DAQB			✓		✓	
VA6969			✓			
VD4J29			✓			
VE6AF4			✓			

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	Other
	GC	GC/MS	GC/FID	GC/MS/FID	GC	
VGPGGC				✓		
VL6P6C			✓			
VWJT2A			✓			
W4ZQAT			✓			
WGXZQ8			✓			
WHYQ63			✓			
WN6JZY			✓			
WTG8XA			✓			GC/MS QUALITATIVE ANALYSIS
WWFLLY				✓		
XBTJVR			✓			with Internal Standard
XC3JZY			✓			
XFP2HK			✓			
XJJ2A2			✓			
XJJ4Y6					✓	
XRJG6Z			✓			
XTU7K7			✓			
XVHT2Z			✓			
XWQZ7E			✓			
XYBYBV			✓			
XZXZPZ			✓			
Y64BX6			✓			
Y6YWL6			✓			
YAJJL6				✓		
YCYEZG			✓			
YEQAPB			✓			

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	Other
	GC	GC/MS	GC/FID	GC/MS/FID	GC	
YNE7L6			✓			
YRDEYT			✓			
YRYTM6						HS GCMS/GC-FID
YVFKCD			✓			
YVZ2RF			✓			
YX283F	✓					
YXYL7Y			✓			
Z4NCEF			✓			
Z9J7CG			✓			
ZACWHW				✓		
ZE2LUT			✓			
ZE47RU			✓			
ZNCXXH			✓			
ZPNDRJ			✓			
ZQVYR6			✓			
ZUZKQ3			✓			

Response Summary					
	Headspace				Direct Injection
	GC	GC/MS	GC/FID	GC/MS/FID	GC
Participants:	12	4	206	36	8
Percent:	4.5%	1.5%	77.4%	13.5%	3.0%

Additional Comments

TABLE 5

WebCode	Additional Comments
37N793	Our values go to 5 significant figures, and when reported, the averaged value is truncated to 3 significant figures.
3JRRCT	Items 1 & 4 from the 2nd box were not analyzed.
3N8ZXR	LOD= 0.005 g/100 mL, LOQ= 0.020 g/100 mL, uncertainty of measurement is +/- 5% of the quantitative value with a level of confidence of greater than 99.73%. Acetaldehyde detected in items 1, 2, 3 and 4. Acetone also detected in item 4.
3T2WNJ	Item 3 and Item 4 were screened by diffusion and confirmed by Headspace GC/FID
48AGD2	The laboratory procedure involves removing 6% from the measured average alcohol concentration before being reported to the customer.
49A9RW	All average reported results were calculated using 5 decimal points. The above form only allows for an input of 4 points.
4R37VA	GC#8 The blood alcohol concentration reported in 1a [Table 1 - Reported Results]. above represents a truncated average value of duplicate analyses measuring e.g. 0.082% and 0.082%. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.082% +/- 0.004%. The expanded uncertainty is reported at a 99% confidence level.
87NTRC	Results entered in to section 2 [Table 3 - Raw Data & Statistical Analysis] are truncated to 4 decimal places while the testing laboratory records 5 decimal places.
8EKR3X	Results are averaged and then truncated to third decimal place, not rounded up. Raw data is five decimals.
8FTZAW	ULOQ is 0.300 gram%
8VNCUU	IS: 1M NaCl 0.02% n-propanol
9UQL2K	Please note Acetone was detected in Item 4; qualitative determination only. Laboratory does not presently incorporate uncertainty measurement in reporting.
9YM3LR	ISTD: N-propanol
AJMMQP	GC-FID
BJJDHQ	Samples run in duplicate. lowest value is taken for final result
CJG7T4	The reported value is the average of 4 results truncated to 3 decimal places.
D29KHR	The final report values on the report are truncated, two digit mean and the three digit mean +/- UOM follow. Item #1 - 0.08; Item #2 - 0.25; Item #3 - 0.29; Item #4 - 0.19.
EJEX3V	Acetone was detected in all four samples but was below the cutoff for reporting per local policy.
ETXHWR	The final reported values on the report are truncated, two digit mean and then the three digit mean +/- UOM follow. Item#1-0.08; Item#2-0.25; Item#3-0.29; Item#4-0.19
FU749X	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 is reported in the same units as results. Sample tubes were not completely filled - headspace over the samples may contribute to some loss of volatiles. Ethyl Alcohol indicated with values of less than 0.020g/100cc, but greater than 0.000g/100cc, are reported out as "below reportable limit".
H6Z28H	Heel laat binnen gekregen! [Requested translation was not provided by time of publication.]
JZNFXB	* uncertainty range is reported at a level of confidence greater then 99.73%.
K66G8K	The laboratory is unable to provide MU due to in the process of review.

TABLE 5

WebCode	Additional Comments
KLZPEY	IS used: N-propanol
LGKHQZ	According to [State Regulation]: "For blood test 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."
LU6WTY	According to protocols, any result under 0.02 g/100mL or over 0.30 g/100mL will not have a measurement of uncertainty listed on the report.
LX69PY	Sample 3 outside of current calibration. MOC would be 0.020.
M3YPEX	According to [State Regulation] "For blood tests for alcohol content, the accepted scientific uncertainty in measurement is plus or minus 0.005 g/100 mL or 10 percent of the average measurements, whichever is greater."
MCMF2Q	Uncertainty of Measurement is 5.5% of the nominal value or 0.004, whichever is greater, at k=3.
MUJRN7	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.
P9DAEF	ULOQ is 0.300 gram %
Q3662M	GC# 9. The blood alcohol concentration reported in 1a [Table 1 - Reported Results] represents a truncated average value of duplicate analyses measuring e.g. 0.083 % and 0.083 %. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.083 +/- 0.004%. The expanded uncertainty is reported at a 99% confidence level.
QD232F	The laboratory is unable to provide MU due to in the process of review.
QEEUWU	El método utilizado fue por estándar interno. [Requested translation was not provided by time of publication.]
QN74PL	Received and analyzed on 2/21/2024. The results are expressed as the measured value +/- the expanded uncertainty, which corresponds to a 99.7% level of confidence. The final UM for blood is +/-5.5% or +/-0.004, whichever is greater, at a k=3.
QX4DK9	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.
RC9MB4	Tube A=1; Tube B=2; Tube C=3; Tube D=4 Initial write-up documentation conducted by [Analyst] on 2/13/2024.
T644PK	GC# 9 The blood alcohol concentration reported in 1a [Table 1 - Reported Results]. above represents a truncated average value of duplicate analyses measuring e.g., 0.082% and 0.083%. The average value of the duplicate analyses with its expanded uncertainty is e.g., 0.082% ± 0.004%. The expanded uncertainty is reported at a 99% confidence level.
UFJG2K	Analysis by gas chromatography with flame ionization detection, a method approved by the Commissioner of Public Safety, in whole blood for: Analyte Quantitative Range (g/100 mL) Ethanol 0.010 – 0.400 Measurement uncertainty is reported at a 99.73% level of confidence for all blood ethanol analyses. All reported results are average values.
UJGT7X	Acetone identified below cutoff for reporting in Item #4.
UQHACX	results reported as truncated to 3 decimal places.
V8K8BM	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.
VD4J29	Results are normally subtracted by 6mg% at our Laboratory as per test method.

TABLE 5

WebCode	Additional Comments
XBTJVR	The samples were in non-[Agency] containers.
XWQZ7E	GC #8 The blood alcohol concentration reported in 1a [Table 1 - Reported Results] above represents a truncated average value of duplicate analysis measuring e.g. 0.082% and 0.083%. The average value of the duplicate analysis with its expanded uncertainty is e.g. 0.082 +/- 0.004%. The expanded uncertainty is reported at a 99% confidence level.
XYBYBV	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 were not completely filled - headspace over the samples may contribute to some loss of volatiles. Ethyl Alcohol indicated with values of less than 0.020g/100cc, but greater than 0.000g/100cc, are reported out as "below reportable limit".
YNE7L6	Internal standard: n-propanol. LOD ethanol: 3 mg/100 mL. LOQ ethanol: 15 mg/100 mL.
YVFKCD	Samples were analyzed on GC#8. The blood alcohol concentration reported in 1a [Table 1 - Reported Results] represents a truncated average value of duplicate analyses measuring for example 0.083% and 0.081%. The average value of the duplicate analyses with its expanded uncertainty is 0.082% +/- 0.004%. The expanded uncertainty is reported at a 99% confidence level.
YXYL7Y	Instrument was a Headspace GC/FID with dual column/dual FID. The internal standard was n-propanol.
Z9J7CG	Currently we only report uncertainty when it is near a legal cutoff threshold

-End of Report-
(Appendix may follow)

Test No. 24-5641: Blood Alcohol Analysis

DATA MUST BE SUBMITTED BY **April 01, 2024, 11:59 p.m. EDT** TO BE INCLUDED IN THE REPORT

Participant Code: U1234K

WebCode: CZMAGF

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

Test Description:

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

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

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

1b.) Are the values listed above:

The mean of duplicate / several determinations?

The lowest value of duplicate / several determinations?

Other? (Specify):

RELEASE OF DATA TO ACCREDITATION BODIES

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

CTS submits external proficiency test data directly to ANAB and/or A2LA. Please select one of the following statements to ensure your data is handled appropriately.

- This participant's data is intended for submission to ANAB and/or A2LA. (Accreditation Release section below must be completed.)
- This participant's data is **not** intended for submission to ANAB and/or A2LA.

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

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

ANAB Certificate No.

A2LA Certificate No.

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

Authorized Contact Person and Title

Laboratory Name

Location (City/State)