



Blood Alcohol Analysis

Test No. 23-5642 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 269 participants and are compiled into the following tables:

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

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

Manufacturer's Information

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

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

ITEMS 1, 2, 3, and 4 (PREPARATION): Sample preparation consisted of adding a predetermined amount of ethanol stock solution to pooled human whole blood. The equivalent of 1% w/v sodium fluoride was added and then stirred. A volume of 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.

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

VERIFICATION: Laboratories that conducted predistribution analysis of the samples reported consistent results that were comparable to the preparation BAC for all items. The following combined list of techniques were used: GC, GC-FID.

Item	Preparation BAC (g/100mL)
1	0.13
2	0.06
3	0.20
4	0.27

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. Each participant was supplied with a sample set consisting of four vials of blood, each of which had been spiked with differing amounts of ethanol to produce each preparation blood alcohol concentration (BAC). Participants were requested to determine the blood alcohol concentration for Items 1 - 4 (Refer to the Manufacturer's Information for preparation details).

The report that follows contains data as provided by the participants. 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/100mL) from each determination made by the laboratory to produce their reported result. The raw data was used to calculate the grand mean and the standard deviation for each item. The grand mean and standard deviation are supplied to assist the participants and accrediting bodies in determining the acceptability of the results. Participants with extreme data (± 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 269 responding participants, seven participants reported extreme data for one or more items. For Items 1 and 2, five participants reported extreme data. One participant did not report raw data for Item 2. Four participants' data were marked as extreme for Item 3, and two participants did not report raw data for this item. Three participants' data were marked as extreme for Item 4, and four 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:	0.13 g/100mL	0.06 g/100mL	0.20 g/100mL	0.27 g/100mL	
28YUUC	0.12 ± 0.005 (%)	0.05 ± 0.003 (%)	0.19 ± 0.008 (%)	0.26 ± 0.011 (%)	3
2AJDJV	0.124 ± 0.006 (gram%)	0.054 ± 0.003 (gram%)	0.195 ± 0.010 (gram%)	0.262 ± 0.013 (gram%)	3
2AZ3UF	0.124 ± 0.008 (g/100mL)	0.054 ± 0.004 (g/100mL)	0.195 ± 0.013 (g/100mL)	0.266 ± 0.017 (g/100mL)	3
2HU8NG	0.121 ± 0.008 (g/100 mL)	0.050 ± 0.003 (g/100 mL)	0.190 ± 0.012 (g/100 mL)	0.261 ± 0.017 (g/100 mL)	3
2QWZnQ	123 ± 4.8 mg (mg/100ml)	47 ± 4.8 mg (mg/100ml)	195 ± 4.8 mg (mg/100ml)	264 ± 4.8 mg (mg/100ml)	
2RFKYX	118.90 (mg/dL)	47.59 (mg/dL)	199.23 (mg/dL)	268.22 (mg/dL)	
2V3T9V	0.128 ± 0.006 (grams / 100 mL)	0.057 ± 0.003 (grams / 100 mL)	0.200 ± 0.010 (grams / 100 mL)	0.265 ± 0.013 (grams / 100 mL)	2.58
2WN3YH	0.124 ± 0.014 (g/100mL)	0.055 ± 0.006 (g/100mL)	0.197 ± 0.022 (g/100mL)	0.265 ± 0.029 (g/100mL)	3
2YY7JL	0.117 ± 0.008 (g/100mL)	0.048 ± 0.004 (g/100mL)	0.187 ± 0.013 (g/100mL)	0.253 ± 0.017 (g/100mL)	3
347H9C	0.123 ± 0.004 (g/100mL)	0.053 ± 0.003 (g/100mL)	0.199 ± 0.006 (g/100mL)	0.264 ± 0.008 (g/100mL)	2.576
3ALVKB	1.24 ± 0.06 (g/l)	0.55 ± 0.05 (g/l)	1.91 ± 0.10 (g/l)	2.60 ± 0.13 (g/l)	2
3CFENX	0.117 ± 0.002 (W/V)	0.051 ± 0.002 (W/V)	0.185 ± 0.003 (W/V)	0.243 ± 0.005 (W/V)	2
3MJYEB	0.12 ± 0.005 (%)	0.05 ± 0.003 (%)	0.19 ± 0.008 (%)	0.25 ± 0.011 (%)	3
3RRZ8M	0.126 ± 0.010 (g/dL)	0.055 ± 0.005 (g/dL)	0.196 ± 0.015 (g/dL)	0.265 ± 0.020 (g/dL)	3.2
433PLH	0.12 ± 0.009 (grams percent)	0.05 ± 0.004 (grams percent)	0.19 ± 0.013 (grams percent)	0.25 ± 0.018 (grams percent)	2
48XJK6	0.128 ± 0.009 (%)	0.053 ± 0.004 (%)	0.197 ± 0.014 (%)	0.267 ± 0.019 (%)	3
4AQZ2D	0.122 ± 0.007 (% W/V)	0.052 ± 0.005 (% W/V)	0.192 ± 0.010 (% W/V)	0.260 ± 0.014 (% W/V)	2
4DRQL8	0.128 ± 0.007 (g/100cc)	0.059 ± 0.003 (g/100cc)	0.203 ± 0.011 (g/100cc)	0.275 ± 0.014 (g/100cc)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.13 g/100mL	0.06 g/100mL	0.20 g/100mL	0.27 g/100mL	
4EYTRX	0.124 ± 0.0031 (g/100 mL)	0.054 ± 0.0009 (g/100 mL)	0.193 ± 0.0040 (g/100 mL)	0.265 ± 0.0050 (g/100 mL)	2
4FXXLY	0.125 ± 0.013 (g/100mL)	0.054 ± 0.006 (g/100mL)	0.195 ± 0.020 (g/100mL)	0.262 ± 0.027 (g/100mL)	3
4FZV89	0.12 ± 0.005 (%)	0.05 ± 0.003 (%)	0.19 ± 0.008 (%)	0.26 ± 0.011 (%)	3
4L7P24	0.124 ± 0.007 (g/100 mL)	0.053 ± 0.003 (g/100 mL)	0.196 ± 0.010 (g/100 mL)	0.264 ± 0.014 (g/100 mL)	3
4LCUYU	1.110 (g/L)	0.416 (g/L)	1.830 (g/L)	2.499 (g/L)	
4Q8NWW	0.12 ± 0.02 (%w/v)	0.06 ± 0.02 (%w/v)	0.21 ± 0.02 (%w/v)	0.27 ± 0.02 (%w/v)	2
4T8DQH	0.124 ± 0.004 (g/dL)	0.053 ± 0.002 (g/dL)	0.193 ± 0.006 (g/dL)	0.262 ± 0.007 (g/dL)	3.2
4TPTA7	0.127 ± 0.007 (g/100 mL)	0.055 ± 0.004 (g/100 mL)	0.200 ± 0.011 (g/100 mL)	0.270 ± 0.015 (g/100 mL)	3
4XBH6V	0.129 ± 0.003 (g/dL)	0.054 ± 0.002 (g/dL)	0.199 ± 0.003 (g/dL)	0.267 ± 0.004 (g/dL)	2
66T9H3	0.119 ± 0.008 (g/100 mL)	0.049 ± 0.004 (g/100 mL)	0.189 ± 0.013 (g/100 mL)	0.258 ± 0.018 (g/100 mL)	3
6A8FPE	0.123 ± 0.012 (g/100mL)	0.055 ± 0.006 (g/100mL)	0.194 ± 0.019 (g/100mL)	0.263 ± 0.026 (g/100mL)	N/A
6AQ2LC	0.126 ± 0.008 (g/100mL)	0.056 ± 0.004 (g/100mL)	0.198 ± 0.013 (g/100mL)	0.265 ± 0.017 (g/100mL)	3
6BANTY	0.12 ± 0.01 (g/100mL)	0.055 ± 0.005 (g/100mL)	0.19 ± 0.02 (g/100mL)	0.26 ± 0.02 (g/100mL)	3
6BFYN6	0.123 ± 0.009 (%)	0.053 ± 0.003 (%)	0.195 ± 0.013 (%)	0.265 ± 0.018 (%)	3
6CP7RX	124 ± 3.8% (mg/ 100 mL)	53 ± 3.8% (mg/ 100 mL)	195 ± 3.8% (mg/ 100 mL)	262 ± 3.8% (mg/ 100 mL)	2
6DMDB4	0.119 ± 0.008 (g/100 mL)	0.049 ± 0.004 (g/100 mL)	0.189 ± 0.013 (g/100 mL)	0.257 ± 0.018 (g/100 mL)	3
6JFH48	0.118 ± 0.008 (g/100mL)	0.048 ± 0.004 (g/100mL)	0.188 ± 0.013 (g/100mL)	0.259 ± 0.018 (g/100mL)	3
6K3RZ8	0.124 (g/dL)	0.056 (g/dL)	0.197 (g/dL)	0.266 (g/dL)	
6KJBKY	112 ± 3 (mg/100ml)	49 ± 3 (mg/100ml)	170 ± 3 (mg/100ml)	237 ± 3 (mg/100ml)	2
6U3WHG	0.124 ± 0.006 (g/100ml)	0.053 ± 0.002 (g/100ml)	0.194 ± 0.009 (g/100ml)	0.262 ± 0.012 (g/100ml)	3.077

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.13 g/100mL	0.06 g/100mL	0.20 g/100mL	0.27 g/100mL	
6XNE49	0.12 ± 0.01 (g/100mL)	0.056 ± 0.005 (g/100mL)	0.20 ± 0.02 (g/100mL)	0.27 ± 0.02 (g/100mL)	3
76PHVX	0.128 ± 0.006 (g/dL)	0.056 ± 0.003 (g/dL)	0.197 ± 0.010 (g/dL)	0.267 ± 0.013 (g/dL)	2.576
77J4QA	0.128 ± 0.008 (g/100mL)	0.057 ± 0.004 (g/100mL)	0.199 ± 0.013 (g/100mL)	0.267 ± 0.017 (g/100mL)	3
796KDG	117 (mg/100ml)	49 (mg/100ml)	192 (mg/100ml)	267 (mg/100ml)	
79H67R	0.127 ± 0.003 (g/100mL)	0.056 ± 0.002 (g/100mL)	0.202 ± 0.003 (g/100mL)	0.273 ± 0.004 (g/100mL)	2
7GV93R	0.123 ± 0.006% (W/V)	0.052 ± 0.002% (W/V)	0.193 ± 0.009% (W/V)	0.262 ± 0.012% (W/V)	3.077
7H6DKM	122.0 ± 4.54 % (mg/dl)	51.96 ± 4.54 % (mg/dl)	190.9 ± 4.54 % (mg/dl)	257.7 ± 4.54 % (mg/dl)	2
7HPZ6Q	0.124 ± 0.007 (g/100ml)	0.053 ± 0.003 (g/100ml)	0.190 ± 0.010 (g/100ml)	0.258 ± 0.014 (g/100ml)	3
7M2XQR	0.126 ± 0.010 (g/dL)	0.058 ± 0.005 (g/dL)	0.209 ± 0.017 (g/dL)	0.265 ± 0.021 (g/dL)	99.7
7WAA4P	357 ± 10 (Mg/dl)	204 ± 10 (Mg/dl)	83.5 ± 10 (Mg/dl)	279 ± 10 (Mg/dl)	10
823RXK	0.127 ± 0.006 (g/100 mL)	0.056 ± 0.003 (g/100 mL)	0.198 ± 0.009 (g/100 mL)	0.268 ± 0.012 (g/100 mL)	3.077
82L6R4	0.128 ± 0.012 (g/100 mL)	0.056 ± 0.005 (g/100 mL)	0.201 ± 0.018 (g/100 mL)	0.270 ± 0.025 (g/100 mL)	3
84TG97	0.123 ± 0.011 (g/100 mL)	0.053 ± 0.005 (g/100 mL)	0.195 ± 0.018 (g/100 mL)	0.260 ± 0.024 (g/100/mL)	3
88BBZJ	0.122 ± 0.006 (Gram%)	0.053 ± 0.003 (Gram%)	0.191 ± 0.010 (Gram%)	0.257 ± 0.013 (Gram%)	3
8BCC6M	0.127 ± 0.006 (g/100mL)	0.058 ± 0.004 (g/100mL)	0.199 ± 0.012 (g/100mL)	0.271 ± 0.015 (g/100mL)	3
8EUE8L	0.123 ± 0.006 (gram%)	0.054 ± 0.003 (gram%)	0.191 ± 0.010 (gram%)	0.260 ± 0.013 (gram%)	3
8GZAYX	0.127 ± 0.006 (g/100mL)	0.057 ± 0.003 (g/100mL)	0.199 ± 0.010 (g/100mL)	0.269 ± 0.013 (g/100mL)	2.576
8M3TBR	126.63 ± 7.7 (mg/100mL)	57.68 ± 3.5 (mg/100mL)	205.62 ± 12.5 (mg/100mL)	271.97 ± 16.6 (mg/100mL)	2
8MXTTU	0.135 ± 0.004 (g/dL)	0.056 ± 0.003 (g/dL)	0.201 ± 0.005 (g/dL)	0.277 ± 0.006 (g/dL)	2
8RD6PB	119 ± 5 (mg/100mL)	51 ± 2 (mg/100mL)	189 ± 7 (mg/100mL)	255 ± 10 (mg/100mL)	2

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.13 g/100mL	0.06 g/100mL	0.20 g/100mL	0.27 g/100mL	
8T9M4J	0.126 ± 0.008 (g/100mL)	0.055 ± 0.004 (g/100mL)	0.196 ± 0.013 (g/100mL)	0.265 ± 0.017 (g/100mL)	3
9488VV	0.126 ± 0.006 (grams per 100 mL)	0.056 ± 0.003 (grams per 100 mL)	0.197 ± 0.010 (grams per 100 mL)	0.265 ± 0.013 (grams per 100 mL)	2.58
962LD2	0.118 ± 0.008 (g/100 mL)	0.048 ± 0.004 (g/100 mL)	0.187 ± 0.013 (g/100 mL)	0.257 ± 0.018 (g/100 mL)	3
9CWJPH	131 ± 1.1 (mg/100 mL)	56 ± 0.8 (mg/100 mL)	208 ± 1.5 (mg/100 mL)	283 ± 1.9 (mg/100 mL)	2
9ENK47	0.124 ± 0.006 (g/100mL)	0.055 ± 0.006 (g/100mL)	0.195 ± 0.010 (g/100mL)	0.260 ± 0.013 (g/100mL)	3
9W7GLK	0.128 ± 0.008 (g/100mL)	0.057 ± 0.003 (g/100mL)	0.197 ± 0.011 (g/100mL)	0.272 ± 0.014 (g/100mL)	3
9ZNJNK	0.122 ± 0.006 (gm%)	0.054 ± 0.003 (gm%)	0.194 ± 0.010 (gm%)	0.259 ± 0.013 (gm%)	3
A3R9DR	0.128 ± 0.006 (g/100mL)	0.057 ± 0.003 (g/100mL)	0.201 ± 0.010 (g/100mL)	0.271 ± 0.014 (g/100mL)	2.576
A6ZEX8	0.125 ± 0.004 (g/100mL)	0.054 ± 0.002 (g/100mL)	0.197 ± 0.006 (g/100mL)	0.267 ± 0.008 (g/100mL)	2.576
A7CNYZ	0.118 ± 0.008 (g/100mL)	0.048 ± 0.004 (g/100mL)	0.189 ± 0.013 (g/100mL)	0.259 ± 0.018 (g/100mL)	3
A7MP4L	0.122 (g/100 mL)	0.053 (g/100 mL)	0.192 (g/100 mL)	0.260 (g/100 mL)	
AA26UD	0.125 ± 0.002 (g%)	0.057 ± 0.001 (g%)	0.195 ± 0.003 (g%)	0.260 ± 0.004 (g%)	1.241
ABC8FB	0.124 ± 0.002 (g%)	0.055 ± 0.001 (g%)	0.195 ± 0.003 (g%)	0.264 ± 0.004 (g%)	2
ADHPHD	128 ± 3.1 (mg/100 mL)	55 ± 2.4 (mg/100 mL)	197 ± 4.0 (mg/100 mL)	267 ± 5.5 (mg/100 mL)	2
ADKJXD	0.119 ± 0.006 (g/100 mL)	0.053 ± 0.003 (g/100 mL)	0.186 ± 0.009 (g/100 mL)	0.253 ± 0.013 (g/100 mL)	3
AMB2WF	0.126 ± 0.004 (g/100mL)	0.055 ± 0.002 (g/100mL)	0.197 ± 0.005 (g/100mL)	0.264 ± 0.007 (g/100mL)	2.576
AMB66W	0.130 ± 0.002 (g/100 mL)	0.057 ± 0.001 (g/100 mL)	0.202 ± 0.004 (g/100 mL)	0.281 ± 0.01 (g/100 mL)	3
AN2AWH	Not less than 112 (mg/100mL)	Not less than 47 (mg/100mL)	Not less than 174 (mg/100mL)	Not less than 235 (mg/100mL)	
APZBZE	0.119 ± 0.008 (g/100mL)	0.049 ± 0.004 (g/100mL)	0.188 ± 0.013 (g/100mL)	0.258 ± 0.018 (g/100mL)	3
AVLZQQ	0.124 ± 0.002 (g/dL)	0.053 ± 0.001 (g/dL)	0.193 ± 0.003 (g/dL)	0.264 ± 0.004 (g/dL)	2

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.13 g/100mL	0.06 g/100mL	0.20 g/100mL	0.27 g/100mL	
AW7947	0.1209 ± 0.0080 (% W/V)	0.0523 ± 0.0049 (% W/V)	0.194 ± 0.013 (% W/V)	0.263 ± 0.018 (% W/V)	3
AWWABB	0.120 ± 0.023 (g/100mL)	0.063 ± 0.012 (g/100mL)	0.182 ± 0.035 (g/100mL)	0.242 ± 0.046 (g/100mL)	3
AY4MWJ	0.12 (g/100ml)	0.05 (g/100ml)	0.19 (g/100ml)	0.26 (g/100ml)	
AZWHEK	102.2 ± 10% (mg/dL)	53.84 ± 10% (mg/dL)	202.2 ± 10% (mg/dL)	276.4 ± 10% (mg/dL)	10%
B4C6WW	0.127 ± 0.013 (g/100 mL)	0.056 ± 0.006 (g/100 mL)	0.198 ± 0.020 (g/100 mL)	0.269 ± 0.027 (g/100 mL)	3
BGQYP3	0.118 ± 0.008 (g/100mL of blood)	0.048 ± 0.004 (g/100mL of blood)	0.190 ± 0.013 (g/100mL of blood)	0.259 ± 0.018 (g/100mL of blood)	3
BH2427	0.123 ± 0.004 (g/100mL)	0.055 ± 0.002 (g/100mL)	0.192 ± 0.006 (g/100mL)	0.258 ± 0.008 (g/100mL)	3
BJ2FD8	0.122 ± 0.023 (g/100mL)	0.063 ± 0.012 (g/100mL)	0.187 ± 0.036 (g/100mL)	0.250 ± 0.048 (g/100mL)	3
C2AYHW	126 ± 8 (mg/100mL)	56 ± 4 (mg/100mL)	199 ± 13 (mg/100mL)	267 ± 17 (mg/100mL)	3
C2QNDK	123 ± 4 (mg/dL)	55 ± 2 (mg/dL)	191 ± 6 (mg/dL)	259 ± 8 (mg/dL)	2.05
C6PQ74	0.126 ± 0.008 (g/100mL)	0.055 ± 0.004 (g/100mL)	0.197 ± 0.013 (g/100mL)	0.266 ± 0.017 (g/100mL)	3
CE67PR	122 ± 3 (mg/100mL)	52 ± 3 (mg/100mL)	190 ± 3 (mg/100mL)	262 ± 3 (mg/100mL)	2
CK3Y88	0.127 ± 0.008 (g/100mL)	0.056 ± 0.004 (g/100mL)	0.198 ± 0.013 (g/100mL)	0.268 ± 0.017 (g/100mL)	3
CLZ6R8	0.118 ± 0.006 (g/dL)	0.047 ± 0.002 (g/dL)	0.192 ± 0.010 (g/dL)	0.257 ± 0.013 (g/dL)	3
CRKXRT	0.117 ± 0.008 (g/100mL)	0.049 ± 0.004 (g/100mL)	0.187 ± 0.013 (g/100mL)	0.256 ± 0.018 (g/100mL)	3
CY2YZV	0.124 ± 0.007 (g/100 mL of blood)	0.053 ± 0.003 (g/100 mL of blood)	0.194 ± 0.010 (g/100 mL of blood)	0.263 ± 0.014 (g/100 mL of blood)	3
D999EV	0.119 ± 0.008 (g/100mL)	0.049 ± 0.004 (g/100mL)	0.188 ± 0.013 (g/100mL)	0.257 ± 0.018 (g/100mL)	3
DATMYX	0.12 ± 0.01 (g/100mL)	0.055 ± 0.005 (g/100mL)	0.19 ± 0.02 (g/100mL)	0.26 ± 0.02 (g/100mL)	3
DBM9UA	0.12 ± 0.009 (grams percent)	0.05 ± 0.004 (grams percent)	0.19 ± 0.014 (grams percent)	0.26 ± 0.018 (grams percent)	2

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.13 g/100mL	0.06 g/100mL	0.20 g/100mL	0.27 g/100mL	
DLNQAH	0.124 ± 0.010 (gm%)	0.053 ± 0.004 (gm%)	0.192 ± 0.015 (gm%)	0.258 ± 0.020 (gm%)	2
DM7WDT	0.128 ± 0.006 (g/100mL)	0.057 ± 0.003 (g/100mL)	0.200 ± 0.010 (g/100mL)	0.270 ± 0.013 (g/100mL)	2.58
DMGPJB	118 ± 1.1 (mg/dL)	53 ± 0.5 (mg/dL)	186 ± 1.7 (mg/dL)	249 ± 2.3 (mg/dL)	2
DMLD9M	0.129 ± 0.006 (grams per 100 mL)	0.056 ± 0.003 (grams per 100 mL)	0.201 ± 0.010 (grams per 100 mL)	0.269 ± 0.013 (grams per 100 mL)	2.576
DMYHHY	0.12 ± 0.01 (g/100mL)	0.056 ± 0.005 (g/100mL)	0.19 ± 0.02 (g/100mL)	0.26 ± 0.02 (g/100mL)	3
DT926D	0.124 ± 0.004 (g/100 ml)	0.055 ± 0.002 (g/100 ml)			3
DWLG96	121 ± 4 (mg/100ml)	52 ± 2 (mg/100ml)	188 ± 7 (mg/100ml)	255 ± 10 (mg/100ml)	2
DZVJCG	0.126 ± 0.006 (gram percent)	0.056 ± 0.003 (gram percent)	0.198 ± 0.010 (gram percent)	0.265 ± 0.013 (gram percent)	3
E2M6UQ	0.124 ± 0.007 (g/100 mL)	0.053 ± 0.003 (g/100 mL)	0.195 ± 0.010 (g/100 mL)	0.262 ± 0.014 (g/100 mL)	3
E94ZC7	0.122 ± 0.012 (g/100 mL)	0.053 ± 0.006 (g/100 mL)	0.186 ± 0.018 (g/100 mL)	0.259 ± 0.025 (g/100 mL)	3
EBY8KC	0.124 ± 0.006 (g/100mL)	0.052 ± 0.002 (g/100mL)	0.193 ± 0.009 (g/100mL)	0.264 ± 0.013 (g/100mL)	3
EH9VQ6	0.128 ± 0.008 (g/100 mL)	0.056 ± 0.004 (g/100 mL)	0.195 ± 0.013 (g/100 mL)	0.262 ± 0.017 (g/100 mL)	3
EKDKRT	0.127 ± 0.006 (grams per 100 mL)	0.057 ± 0.003 (grams per 100 mL)	0.199 ± 0.010 (grams per 100 mL)	0.269 ± 0.013 (grams per 100 mL)	2.58
EKM8WF	0.125 ± 0.003 (g/100 mL)	0.056 ± 0.001 (g/100 mL)	0.197 ± 0.004 (g/100 mL)	0.264 ± 0.006 (g/100 mL)	3
EVTARJ	0.127 ± 0.006 (g/100mL)	0.057 ± 0.003 (g/100mL)	0.198 ± 0.010 (g/100mL)	0.268 ± 0.013 (g/100mL)	2.58
EYELKG	0.125 ± 0.006 (gram %)	0.055 ± 0.003 (gram %)	0.196 ± 0.010 (gram %)	0.265 ± 0.013 (gram %)	3
F73XXG	0.122 ± 0.008 (%W/V)	0.052 ± 0.003 (%W/V)	0.197 ± 0.013 (%W/V)	0.264 ± 0.017 (%W/V)	3
F7RTZK	0.130 ± 0.019 (g/100mL)	0.053 ± 0.008 (g/100mL)	0.190 ± 0.027 (g/100mL)	0.267 ± 0.038 (g/100mL)	3
F938EY	0.125 ± 0.007 (g/100cc)	0.056 ± 0.003 (g/100cc)	0.195 ± 0.010 (g/100cc)	0.264 ± 0.014 (g/100cc)	3
FFGDPV	0.119 ± 0.011 (g/100 ml)	0.054 ± 0.005 (g/100 ml)	0.193 ± 0.018 (g/100 ml)	0.257 ± 0.023 (g/100 ml)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.13 g/100mL	0.06 g/100mL	0.20 g/100mL	0.27 g/100mL	
FHLCC6	0.123 ± 0.015 (gram %)	0.055 ± 0.008 (gram %)	0.194 ± 0.024 (gram %)	0.263 ± 0.032 (gram %)	3
FMEKGF	0.13 ± 0.013 (g/dL)	0.05 ± 0.005 (g/dL)	0.19 ± 0.019 (g/dL)	0.28 ± 0.028 (g/dL)	2
FPFM6M	116 ± 5 (mg/100ml)	50 ± 2 (mg/100ml)	190 ± 8 (mg/100ml)	260 ± 12 (mg/100ml)	2
FPU7R6	0.12 ± 0.008 (grams percent)	0.05 ± 0.004 (grams percent)	0.19 ± 0.013 (grams percent)	0.25 ± 0.018 (grams percent)	2
FYR6QC	0.119 ± 0.007 (g/100mL)	0.056 ± 0.004 (g/100mL)	0.196 ± 0.011 (g/100mL)	0.262 ± 0.015 (g/100mL)	3.02211977
G8HGTZ	0.1179 ± 0.003 (g/10mL)	0.0521 ± 0.001 (g/100mL)	0.1862 ± 0.005 (g/100mL)	0.2474 ± 0.007 (g/100mL)	
G99EPQ	0.127 ± 0.006 (g/100mL)	0.055 ± 0.003 (g/100mL)	0.198 ± 0.010 (g/100mL)	0.267 ± 0.013 (g/100mL)	2.58
G9TFQU	0.118 ± 0.008 (g/100mL)	0.048 ± 0.004 (g/100mL)	0.188 ± 0.013 (g/100mL)	0.259 ± 0.018 (g/100mL)	3
GF7E3R	0.12 ± 0.01 (g/100mL)	0.056 ± 0.005 (g/100mL)	0.19 ± 0.02 (g/100mL)	0.26 ± 0.02 (g/100mL)	3
GFCLM2	0.125 ± 0.004 (g/dL)	0.056 ± 0.002 (g/dL)	0.196 ± 0.006 (g/dL)	0.261 ± 0.008 (g/dL)	3
GGH8XU	0.123 ± 0.007 (g/100mL)	0.054 ± 0.003 (g/100mL)	0.192 ± 0.010 (g/100mL)	0.259 ± 0.013 (g/100mL)	
GGRDQW	0.12 ± 0.005 (%)	0.05 ± 0.003 (%)	0.19 ± 0.008 (%)	0.26 ± 0.011 (%)	3
GPZF2J	0.126 ± 0.007 (g/dL)	0.055 ± 0.003 (g/dL)	0.199 ± 0.011 (g/dL)	0.266 ± 0.015 (g/dL)	3
GTCQCZ	0.128 ± 0.012 (g/100mL)	0.058 ± 0.005 (g/100mL)	0.191 ± 0.018 (g/100mL)	0.263 ± 0.024 (g/100mL)	3
GTCRWX	123 ± 5 (mg/100mL)	51 ± 2 (mg/100mL)	191 ± 8 (mg/100mL)	256 ± 11 (mg/100mL)	2
GTW2EE	0.126 ± 0.009 (g/100 mL)	0.057 ± 0.004 (g/100 mL)	0.197 ± 0.014 (g/100 mL)	0.270 ± 0.019 (g/100 mL)	3
GUMD78	127 ± 1 (mg/100mL)	57 ± 1 (mg/100mL)	198 ± 2 (mg/100mL)	268 ± 3 (mg/100mL)	2.6
GZV6Z	120 (mg/100ml)	48 (mg/100ml)	189 (mg/100ml)	259 (mg/100ml)	2
H892HJ	120 ± 8 (mg/dL)	53 ± 3 (mg/dL)	185 ± 12 (mg/dL)	246 ± 17 (mg/dL)	3.13
H983NB	0.1221 ± 0.0019 (g/100mL)	0.0549 ± 0.0003 (g/100mL)	0.1926 ± 0.0008 (g/100mL)	0.2557 ± 0.0019 (g/100mL)	2

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.13 g/100mL	0.06 g/100mL	0.20 g/100mL	0.27 g/100mL	
HAFJGE	128 ± 8 (mg/dL)	55 ± 3 (mg/dL)	203 ± 12 (mg/dL)	271 ± 16 (mg/dL)	3
HEF6TW	0.129 ± 0.007 (g/100 mL)	0.058 ± 0.003 (g/100 mL)	0.200 ± 0.010 (g/100 mL)	0.266 ± 0.014 (g/100 mL)	3
HF38HC	0.123 ± 0.008 (g / 100 mL)	0.056 ± 0.004 (g / 100 mL)	0.199 ± 0.014 (g / 100 mL)	0.264 ± 0.018 (g / 100 mL)	3
HGLFVR	0.129 ± 0.008 (g/100 mL)	0.055 ± 0.005 (g/100 mL)	0.202 ± 0.012 (g/100 mL)	0.273 ± 0.016 (g/100 mL)	3
HWH8N3	0.122 ± 0.006 (gm%)	0.056 ± 0.003 (gm%)	0.199 ± 0.010 (gm%)	0.270 ± 0.014 (gm%)	3
HXJEP2	0.115 ± 4% (g%)	0.050 ± 4% (g%)	0.183 ± 4% (g%)	0.246 ± 4% (g%)	T
HZY3DT	0.123 ± 0.009 (g/100mL)	0.055 ± 0.004 (g/100mL)	0.195 ± 0.014 (g/100mL)	0.262 ± 0.018 (g/100mL)	3
J79JV8	0.119 ± 0.006 (g/100 mL)	0.049 ± 0.002 (g/100 mL)	0.189 ± 0.009 (g/100 mL)	0.258 ± 0.013 (g/100 mL)	3
J8UYKB	0.125 ± 0.006 (g/100 mL)	0.055 ± 0.003 (g/100 mL)	0.197 ± 0.009 (g/100 mL)	0.269 ± 0.012 (g/100 mL)	3.077
JAFFPU	0.126 ± 0.007 (g/100mL)	0.056 ± 0.003 (g/100mL)	0.195 ± 0.010 (g/100mL)	0.259 ± 0.013 (g/100mL)	
JDGRWB	0.124 ± 0.007 (% w/v)	0.057 ± 0.003 (% w/v)	0.194 ± 0.011 (% w/v)	0.261 ± 0.015 (% w/v)	3
JDZM44	0.125 ± 0.004 (g/dL)	0.052 ± 0.002 (g/dL)	0.192 ± 0.006 (g/dL)	0.258 ± 0.007 (g/dL)	3.20414735 52256
JFDFV4	0.122 ± 0.006 (W/V)	0.052 ± 0.002 (W/V)	0.194 ± 0.009 (W/V)	0.261 ± 0.012 (W/V)	3.007
JKR4HM	122 ± 2 (mg/100 mL)	52 ± 3 (mg/100 mL)	193 ± 6 (mg/100 mL)	260 ± 8 (mg/100 mL)	2.051
JMPC2R	0.118 ± 0.008 (g/100mL)	0.048 ± 0.004 (g/100mL)	0.188 ± 0.013 (g/100mL)	0.256 ± 0.018 (g/100mL)	3
JQ7NX9	0.126 ± 0.008 (g/100mL)	0.056 ± 0.004 (g/100mL)	0.195 ± 0.013 (g/100mL)	0.263 ± 0.017 (g/100mL)	3
JYCLBQ	127 ± 5% (mg%)	56 ± 5% (mg%)	199 ± 5% (mg%)	270 ± 5% (mg%)	5%
K7N66A	1.23 ± 0.07 (g/L)	0.48 ± 0.07 (g/L)	1.94 ± 0.07 (g/L)	2.60 ± 0.07 (g/L)	2
K8ZYPF	0.133 ± 0.005 (g/dL)	0.057 ± 0.003 (g/dL)	0.204 ± 0.007 (g/dL)	0.280 ± 0.010 (g/dL)	2
K92TJ8	0.120 ± 0.006 (gm%)	0.053 ± 0.003 (gm%)	0.188 ± 0.009 (gm%)	0.259 ± 0.013 (gm%)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.13 g/100mL	0.06 g/100mL	0.20 g/100mL	0.27 g/100mL	
KHRRGL	0.128 ± 0.006 (g/100mL)	0.057 ± 0.003 (g/100mL)	0.199 ± 0.010 (g/100mL)	0.268 ± 0.013 (g/100mL)	2.576
KJGGNE	0.124 ± 0.006 (g/100mL)	0.055 ± 0.003 (g/100mL)	0.193 ± 0.008 (g/100mL)	0.262 ± 0.011 (g/100mL)	3
KL39PJ	0.12 ± 0.01 (g/100mL)	0.056 ± 0.005 (g/100mL)	0.19 ± 0.02 (g/100mL)	0.26 ± 0.02 (g/100mL)	3
KMCFRC	0.113 ± 0.005 (grams per 100 mL)	0.048 ± 0.005 (grams per 100 mL)	0.177 ± 0.005 (grams per 100 mL)	0.240 ± 0.005 (grams per 100 mL)	3
KMYDAN	128 ± 2 (mg%)	58 ± 1 (mg%)	201 ± 2 (mg%)	271 ± 3 (mg%)	2.6
KVNG6Z	0.123 ± 0.006 (g/100 mL)	0.052 ± 0.002 (g/100 mL)	0.194 ± 0.009 (g/100 mL)	0.262 ± 0.012 (g/100 mL)	3.077
LATGQM	0.127 ± 0.006 (g/100 mL)	0.056 ± 0.005 (g/100 mL)	0.198 ± 0.010 (g/100 mL)	0.268 ± 0.013 (g/100 mL)	2
LHJ6J4	0.124 ± 0.004 (g/100 mL)	0.056 ± 0.002 (g/100 mL)	0.196 ± 0.006 (g/100 mL)		3
LJBRU2	0.123 ± 0.010 (gm%)	0.053 ± 0.004 (gm%)	0.191 ± 0.015 (gm%)	0.263 ± 0.020 (gm%)	2
LJF8Z	0.125 ± 0.016 (g%)	0.055 ± 0.008 (g%)	0.195 ± 0.024 (g%)	0.264 ± 0.032 (g%)	3
LR6WN3	0.127 ± 0.003 (g/100mL)	0.057 ± 0.002 (g/100mL)	0.198 ± 0.004 (g/100mL)	0.266 ± 0.005 (g/100mL)	2.576
LT42FH	0.119 ± 0.008 (g/ 100 mL)	0.048 ± 0.004 (g/ 100 mL)	0.189 ± 0.013 (g/ 100 mL)	0.259 ± 0.018 (g/ 100 mL)	3
LUG9LC	0.126 ± 0.006 (g/100 mL)	0.056 ± 0.003 (g/100 mL)	0.197 ± 0.010 (g/100 mL)	0.266 ± 0.013 (g/100 mL)	2.58
LUHZJK	0.123 ± 0.007 (g/100mL)	0.052 ± 0.003 (g/100mL)	0.194 ± 0.010 (g/100mL)	0.263 ± 0.014 (g/100mL)	3
LVB7AB	98.38 ± 15.28 (mg/dL)	39.29 ± 15.28 (mg/dL)	154.34 ± 15.28 (mg/dL)	221.18 ± 15.28 (mg/dL)	15.28
M7GWTR	0.125 ± 0.011 (g/dL)	0.056 ± 0.005 (g/dL)	0.196 ± 0.018 (g/dL)	0.265 ± 0.024 (g/dL)	3
M8E2MT	0.12 ± 0.01 (g/100mL)	0.05 ± 0.01 (g/100mL)	0.19 ± 0.01 (g/100mL)	0.26 ± 0.01 (g/100mL)	3
MAPJQB	0.128 ± 0.006 (grams per 100 mL)	0.056 ± 0.003 (grams per 100 mL)	0.200 ± 0.010 (grams per 100 mL)	0.269 ± 0.013 (grams per 100 mL)	2.58
MDL7KY	0.124 ± 0.012 (g/100 mL)	0.056 ± 0.006 (g/100 mL)	0.195 ± 0.020 (g/100 mL)	0.263 ± 0.026 (g/100 mL)	N/A

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.13 g/100mL	0.06 g/100mL	0.20 g/100mL	0.27 g/100mL	
MM68FU	0.127 ± 0.012 (g/100mL)	Not Analyzed ± Not Analyzed (Not Analyzed)	Not Analyzed ± Not Analyzed (Not Analyzed)	Not Analyzed ± Not Analyzed (Not Analyzed)	3
MPJG32	0.120 ± 0.009 (g/100 ml of blood)	0.049 ± 0.004 (g/100 ml of blood)	0.190 ± 0.013 (g/100 ml of blood)	0.257 ± 0.018 (g/100 ml of blood)	3
MWZKZ9	0.131 ± 0.007 (g/100mL)	0.058 ± 0.003 (g/100mL)	0.204 ± 0.010 (g/100mL)	0.275 ± 0.014 (g/100mL)	2.58
MY3HB2	0.127 ± 0.008 (g/100mL)	0.054 ± 0.004 (g/100mL)	0.196 ± 0.013 (g/100mL)	0.262 ± 0.017 (g/100mL)	3
N3F9PP	0.127 ± 0.012 (g/100mL)	0.057 ± 0.005 (g/100mL)	0.198 ± 0.019 (g/100mL)	0.266 ± 0.026 (g/100mL)	3
ND64FC	124 ± 6 (mg/100mL)	52 ± 2 (mg/100mL)	195 ± 10 (mg/100mL)	264 ± 14 (mg/100mL)	3
NGMVFZ	0.123 ± 0.004 (g/dL)	0.052 ± 0.002 (g/dL)	0.193 ± 0.006 (g/dL)	0.263 ± 0.007 (g/dL)	2
NHQR3	0.124 ± 0.003 (g/100mL)	0.056 ± 0.002 (g/100mL)	0.194 ± 0.005 (g/100mL)	0.262 ± 0.006 (g/100mL)	2.576
NKM3YC	0.125 ± 0.007 (g/ 100 mL)	0.055 ± 0.003 (g/ 100 mL)	0.197 ± 0.011 (g/ 100 mL)	0.268 ± 0.016 (g/ 100 mL)	
NNECTH	0.126 (g/dL)	0.056 (g/dL)	0.195 (g/dL)	0.265 (g/dL)	
NVJM89	0.130 ± 0.006 (g/100mL)	0.058 ± 0.003 (g/100mL)	0.204 ± 0.010 (g/100mL)	0.275 ± 0.014 (g/100mL)	2.58
P6J4BD	0.12459 ± 0.00486 (g/100ml)	0.05384 ± 0.00210 (g/100ml)	0.18830 ± 0.00734 (g/100ml)	0.25538 ± 0.00996 (g/100ml)	2
P8VX77	0.129 ± 0.009 (grams per100 ml)	0.057 ± 0.004 (grams per100 ml)	0.198 ± 0.010 (grams per100 ml)	0.273 ± 0.015 (grams per100 ml)	3
PAADJQ	0.126 ± 0.006 (g%)	0.053 ± 0.003 (g%)	0.202 ± 0.009 (g%)	0.276 ± 0.012 (g%)	2.576
PDG6X4	0.119 ± 0.007 (g/100mL of blood)	0.052 ± 0.003 (g/100mL of blood)	0.189 ± 0.011 (g/100mL of blood)	0.256 ± 0.014 (g/100mL of blood)	3.02211977
PL7E48	0.126 ± 0.006 (g/100mL)	0.055 ± 0.003 (g/100mL)	0.196 ± 0.009 (g/100mL)	0.265 ± 0.011 (g/100mL)	3
PZ27GV	0.123 ± 0.009 (g/100 mL)	0.053 ± 0.004 (g/100 mL)	0.193 ± 0.014 (g/100 mL)	0.258 ± 0.018 (g/100 mL)	3
QAUDC9	0.124 ± 0.006 (gram %)	0.054 ± 0.003 (gram %)	0.195 ± 0.010 (gram %)	0.267 ± 0.013 (gram %)	3
QB6FX8	0.126 ± 0.006 (gram%)	0.056 ± 0.003 (gram%)	0.198 ± 0.010 (gram%)	0.265 ± 0.013 (gram%)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.13 g/100mL	0.06 g/100mL	0.20 g/100mL	0.27 g/100mL	
QDCV8X	0.122 ± 0.006 (Gram%)	0.054 ± 0.003 (Gram%)	0.193 ± 0.010 (Gram%)	0.264 ± 0.013 (Gram%)	3
QEZA2	0.124 ± 0.007 (g/100mL)	0.056 ± 0.003 (g/100mL)	0.198 ± 0.010 (g/100mL)	0.268 ± 0.014 (g/100mL)	3
QHLYGM	0.128 ± 0.008 (g%)	0.057 ± 0.003 (g%)	0.199 ± 0.013 (g%)	0.271 ± 0.018 (g%)	2.0
QV8BC3	121 ± 4 (MG/100ML)	53 ± 2 (MG/100ML)	195 ± 6 (MG/100ML)	261 ± 8 (MG/100ML)	2
R2UDZY	127 (mg/100ml)	57 (mg/100ml)	199 (mg/100ml)	267 (mg/100ml)	
R6HTP4	1.25 ± 0.10 (g/L)	0.544 ± 0.042 (g/L)	1.96 ± 0.16 (g/L)	2.66 ± 0.21 (g/L)	3.29
R9PMYW	0.125% ± 0.006% (W/V)	0.053% ± 0.002% (W/V)	0.196% ± 0.009% (W/V)	0.267% ± 0.012% (W/V)	3.077
RAZPLV	0.127 ± 0.006 (W/V)	0.053 ± 0.002 (W/V)	0.198 ± 0.009 (W/V)	0.267 ± 0.012 (W/V)	3.077
RD4FWG	0.12 ± 0.01 (g/100mL)	0.056 ± 0.005 (g/100mL)	0.20 ± 0.02 (g/100mL)	0.26 ± 0.02 (g/100mL)	3
RL43G9	0.123 ± 0.0058 (g/dL)	0.053 ± 0.0025 (g/dL)	0.192 ± 0.0090 (g/dL)	0.260 ± 0.0122 (g/dL)	3
RZVB7N	122 (mg/100 ml)	53 (mg/100 ml)	191 (mg/100 ml)	256 (mg/100 ml)	2
T2NN98	126 ± 1 (mg%)	54 ± 1 (mg%)	197 ± 2 (mg%)	267 ± 3 (mg%)	2.6
T3YQU7	0.123 ± 0.007 (g/100mL)	0.054 ± 0.003 (g/100mL)	0.195 ± 0.011 (g/100mL)	0.254 ± 0.014 (g/100mL)	3
TCBLB3	109.084 ± 1 (mg/dl)	45.059 ± 2 (mg/dl)	185.214 ± 2 (mg/dl)	254.309 ± 2 (mg/dl)	2
TCC2FP	0.122 ± 0.006 (g/100mL)	0.052 ± 0.003 (g/100mL)	0.183 ± 0.010 (g/100mL)	0.255 ± 0.013 (g/100mL)	3
TCRBKJ	0.118 ± 0.006 (g/100mL)	0.051 ± 0.003 (g/100mL)	0.180 ± 0.009 (g/100mL)	0.243 ± 0.013 (g/100mL)	3
TJBZ22	0.12 ± 0.009 (g/100 mL)	0.05 ± 0.004 (g/100 mL)	0.19 ± 0.014 (g/100 mL)	0.26 ± 0.019 (g/100 mL)	3
TK28Z6	0.125 ± 0.008 (g/100 mL)	0.057 ± 0.004 (g/100 mL)	0.196 ± 0.012 (g/100 mL)	0.267 ± 0.016 (g/100 mL)	3
TK78BB	0.12 ± 0.005 (%)	0.05 ± 0.003 (%)	0.19 ± 0.008 (%)	0.26 ± 0.011 (%)	3
TLBF6H	0.12 ± 0.01 (g/100mL)	0.056 ± 0.005 (g/100mL)	0.19 ± 0.02 (g/100mL)	0.26 ± 0.02 (g/100mL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.13 g/100mL	0.06 g/100mL	0.20 g/100mL	0.27 g/100mL	
TRF8G2	0.1208 ± 0.0066 (g/100mL)	0.0553 ± 0.0030 (g/100 mL)	0.196 ± 0.011 (g/100ml)		3
TUELDD	0.126 ± 0.007 (g/100mL)	0.053 ± 0.003 (g/100mL)	0.195 ± 0.010 (g/100mL)	0.266 ± 0.014 (g/100mL)	3
U3GU7D	0.125 ± 0.013 (g/100 mL)	0.055 ± 0.006 (g/100 mL)	0.196 ± 0.020 (g/100 mL)	0.263 ± 0.026 (g/100 mL)	3
U994RW	0.123 ± 0.006 (gm%)	0.054 ± 0.003 (gm%)	0.194 ± 0.010 (gm%)	0.262 ± 0.013 (gm%)	3
UDLDPD	0.127 ± 0.006 (g/100ml)	0.056 ± 0.003 (g/100ml)	0.200 ± 0.010 (g/100ml)	0.270 ± 0.014 (g/100ml)	2.576
UHD7U9	0.119 ± 0.008 (g/100 mL)	0.049 ± 0.004 (g/100 mL)	0.190 ± 0.013 (g/100 mL)	0.258 ± 0.018 (g/100 mL)	3
URJFCD	0.113 ± 0.006 (g/100mL)	0.044 ± 0.003 (g/100mL)	0.187 ± 0.010 (g/100mL)	0.255 ± 0.013 (g/100mL)	*
UTK7Z9	0.126 ± 0.003 (g/100 mL)	0.056 ± 0.001 (g/100 mL)	0.196 ± 0.004 (g/100 mL)	0.265 ± 0.006 (g/100 mL)	3
UU2BMD	0.124 ± 0.009 (%)	0.054 ± 0.004 (%)	0.193 ± 0.014 (%)	0.260 ± 0.018 (%)	3
UWBUT8	0.128 ± 0.006 (g/100mL)	0.057 ± 0.003 (g/100mL)	0.200 ± 0.010 (g/100mL)	0.269 ± 0.013 (g/100mL)	2.576
V6GMDG	0.123 ± 0.007 (g/100mL)	0.054 ± 0.003 (g/100mL)	0.194 ± 0.010 (g/100mL)	0.261 ± 0.014 (g/100mL)	3
V847CT	127.4 ± 10 (MG%)	53.5 ± 10 (MG%)	214.7 ± 10 (MG%)	298.7 ± 10 (MG%)	2
VFJNA4	130.18 ± 7.9 (mg/100ml)	56.92 ± 3.5 (mg/100ml)	204.08 ± 12.4 (mg/100ml)	268.83 ± 16.4 (mg/100ml)	6.1
VFPLEA	0.125 ± 0.007 (g/100 mL)	0.055 ± 0.003 (g/100 mL)	0.197 ± 0.010 (g/100 mL)	0.266 ± 0.014 (g/100 mL)	>3
VHMHUX	0.128 ± 0.007 (g/100 mL)	0.056 ± 0.003 (g/100 mL)	0.198 ± 0.010 (g/100 mL)	0.268 ± 0.014 (g/100 mL)	3
VTHX9Z	1.1924 (g/L)	0.5331 (g/L)	1.8736 (g/L)	2.4903 (g/L)	
VW9W7X	0.118 ± 0.008 (g/100mL)	0.052 ± 0.004 (g/100mL)	0.184 ± 0.012 (g/100mL)	0.250 ± 0.017 (g/100mL)	3
VYBXR3	0.135 ± 0.002 (g/100 mL)	0.060 ± 0.001 (g/100 mL)	0.210 ± 0.002 (g/100 mL)	0.275 ± 0.003 (g/100 mL)	
W87MCH	0.126 ± 0.006 (grams per 100 mL)	0.055 ± 0.003 (grams per 100 mL)	0.199 ± 0.010 (grams per 100 mL)	0.267 ± 0.013 (grams per 100 mL)	2.58
WAZ4YD	0.124 ± 0.007 (g/100ml)	0.053 ± 0.004 (g/100ml)	0.195 ± 0.011 (g/100ml)	0.265 ± 0.015 (g/100ml)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.13 g/100mL	0.06 g/100mL	0.20 g/100mL	0.27 g/100mL	
WEFLJT	114 ± 0.08 (mg/dl)	51 ± 0.08 (mg/dl)	184 ± 0.08 (mg/dl)	249 ± 0.08 (mg/dl)	0.08
WYQACT	0.117 ± 0.006 (%)	0.048 ± 0.002 (%)	0.190 ± 0.009 (%)	0.259 ± 0.012 (%)	4.09
WZ9V8U	0.126 ± 0.007 (%)	0.056 ± 0.003 (%)	0.199 ± 0.011 (%)	0.265 ± 0.014 (%)	3.00
XBLYMC	0.118 ± 0.008 (g/100mL)	0.048 ± 0.004 (g/100mL)	0.189 ± 0.013 (g/100mL)	0.257 ± 0.018 (g/100mL)	3
XE2FZW	0.12 (g/100ml)	0.05 (g/100ml)	0.19 (g/100ml)	0.26 (g/100ml)	
XFUBHY	126.9926 ± 10% (md/dL)	54.1825 ± 10% (md/dL)	198.0811 ± 10% (md/dL)	267.5476 ± 10% (md/dL)	10
XG9TNQ	0.126 ± 0.010 (gm%)	0.055 ± 0.005 (gm%)	0.195 ± 0.015 (gm%)	0.262 ± 0.020 (gm%)	2
XHY2MT	126 ± 3.85825 (mg/100ml)	57 ± 1.74155 (mg/100ml)	200 ± 6.1122 (mg/100ml)	266 ± 8.1313 (mg/100ml)	3.05
XN9NPF	0.121 ± 0.007 (g/100mL)	0.052 ± 0.003 (g/100mL)	0.194 ± 0.010 (g/100mL)	0.264 ± 0.014 (g/100mL)	3
XQDAE2	0.128 ± 0.006 (grams/100 mL)	0.056 ± 0.003 (grams/100 mL)	0.200 ± 0.010 (grams/100 mL)	0.271 ± 0.014 (grams/100 mL)	2.58
XUUBBW	0.127 ± 0.006 (% (w/v))	0.054 ± 0.003 (% (w/v))	0.202 ± 0.010 (% (w/v))	0.274 ± 0.014 (% (w/v))	
XWW8JA	0.13 ± 0.01 (g/100 mL)	0.05 ± 0.01 (g/100 mL)	0.21 ± 0.02 (g/100 mL)	0.28 ± 0.03 (g/100 mL)	3
Y74RPH	0.122 ± 0.007 (% W/V)	0.052 ± 0.005 (% W/V)	0.194 ± 0.010 (% W/V)	0.260 ± 0.014 (% W/V)	2
Y9LJCY	0.119 ± 0.002 (g/dL)	0.051 ± 0.001 (g/dL)	0.181 ± 0.003 (g/dL)	0.248 ± 0.004 (g/dL)	2
YC89T6	0.12 ± 0.01 (g/100mL)	0.056 ± 0.005 (g/100mL)	0.19 ± 0.02 (g/100mL)	0.26 ± 0.02 (g/100mL)	3
YGLLXY	0.125% ± 0.0044 (W/V)	0.053% ± 0.0019 (W/V)	0.198% ± 0.0069 (W/V)	0.266% ± 0.0093 (W/V)	3
YJ2DL7	0.12 ± 0.006 (grams%)	0.05 ± 0.005 (grams%)	0.19 ± 0.009 (grams%)	0.26 ± 0.013 (grams%)	0.005 ≤ 0.10; 5% > 0.10
YLQK74	1.19 (‰)	0.55 (‰)	1.94 (‰)	2.60 (‰)	
YNJHGV	123 ± 7 (mg/100mL)	52 ± 3 (mg/100mL)	190 ± 10 (mg/100mL)	267 ± 14 (mg/100mL)	2
YRMBPL	0.126 ± 0.007 (% w/v)	0.056 ± 0.003 (% w/v)	0.199 ± 0.011 (% w/v)	0.264 ± 0.015 (% w/v)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.13 g/100mL	0.06 g/100mL	0.20 g/100mL	0.27 g/100mL	
YUUJY7	0.119 ± 0.008 (g/100 mL)	0.049 ± 0.004 (g/100 mL)	0.188 ± 0.013 (g/100 mL)	0.257 ± 0.018 (g/100 mL)	3
YW8DB6	117.807 (mg/100mL)	51.123 (mg/100mL)	179.970 (mg/100mL)	244.461 (mg/100mL)	
YXBUAP	0.126 ± 0.008 (% by weight)	0.056 ± 0.004 (% by weight)	0.197 ± 0.012 (% by weight)	0.267 ± 0.016 (% by weight)	3
YZGLBV	0.125 ± 0.012 (g/100mL)	0.056 ± 0.009 (g/100mL)	0.195 ± 0.018 (g/100mL)	0.264 ± 0.024 (g/100mL)	2
Z2QMKY	132.24 ± 0 (mg/dL)	61.39 ± 0 (mg/dL)	219.97 ± 0 (mg/dL)	295.34 ± 0 (mg/dL)	0
Z97U9R	0.123 ± 0.007 (g/dL)	0.054 ± 0.003 (g/dL)	0.196 ± 0.010 (g/dL)	0.259 ± 0.014 (g/dL)	3
ZDDV7A	0.12 ± 0.01 (g/100mL)	0.056 ± 0.005 (g/100mL)	0.19 ± 0.02 (g/100mL)	0.26 ± 0.02 (g/100mL)	3
ZDJ62G	1.2 (mg/ml)	0.57 (mg/ml)	2.0 (mg/ml)	2.6 (mg/ml)	
ZEZQXH	0.125 ± 0.008 (g/100mL)	0.054 ± 0.004 (g/100mL)	0.197 ± 0.013 (g/100mL)	0.266 ± 0.017 (g/100mL)	3
ZJRZ4A	0.132 ± 0.007 (grams/100mL)	0.059 ± 0.003 (grams/100mL)	0.207 ± 0.010 (grams/100mL)	0.279 ± 0.014 (grams/100mL)	2.576
ZMMFBR	0.127 ± 0.003 (g/100mL)	0.058 ± 0.002 (g/100mL)	0.198 ± 0.004 (g/100mL)	0.266 ± 0.005 (g/100mL)	2.576
ZRK9N2	0.129 ± 0.006 (g/100mL)	0.058 ± 0.003 (g/100mL)	0.203 ± 0.010 (g/100mL)	0.280 ± 0.014 (g/100mL)	2.576
ZTXV7F	0.129 ± 0.004 (g/100mL)	0.054 ± 0.002 (g/100mL)	0.203 ± 0.006 (g/100mL)	0.273 ± 0.008 (g/100mL)	2.576
ZVL87L	0.126 ± 0.005 (g%)	0.056 ± 0.002 (g%)	0.198 ± 0.008 (g%)	0.265 ± 0.011 (g%)	2

Reporting Procedures

TABLE 2

WebCode	Reporting Procedures
28YUUC	The mean of duplicate/several determinations.
2AJDJV	The mean of duplicate/several determinations.
2AZ3UF	The lowest value of duplicate/several determinations.
2HU8NG	The lowest value of duplicate/several determinations.
2QWZNQ	The mean of duplicate/several determinations.
2RFKYX	The mean of duplicate/several determinations.
2V3T9V	The mean of duplicate/several determinations.
2WN3YH	The lowest value of duplicate/several determinations.
2YY7JL	The mean of duplicate/several determinations.
347H9C	The mean of duplicate/several determinations.
3ALVKB	The mean of duplicate/several determinations.
3CFENX	The mean of duplicate/several determinations.
3MJYEB	The mean of duplicate/several determinations.
3RRZ8M	The mean of duplicate/several determinations.
433PLH	The lower of two replicate samples with the third digit truncated
48XJK6	The lowest value of duplicate/several determinations.
4AQZ2D	The mean of duplicate/several determinations.
4DRQL8	The sample is tested in duplicate through two columns and the average is taken and truncated to 3 places
4EYTRX	The mean of duplicate/several determinations.
4FXXLY	The lowest value of duplicate/several determinations.
4FZV89	The mean of duplicate/several determinations.
4L7P24	The mean of duplicate/several determinations.
4LCUYU	The mean of duplicate/several determinations.
4Q8NWW	The mean of duplicate/several determinations.
4T8DQH	The mean of duplicate/several determinations.
4TPTA7	The mean of duplicate/several determinations.
4XBH6V	The mean of duplicate/several determinations.
66T9H3	the mean of duplicate determinations truncated to 3 decimal places
6A8FPE	The mean of duplicate/several determinations.
6AQ2LC	The lowest value of duplicate/several determinations.
6BANTY	The mean of duplicate/several determinations.
6BFYN6	The lowest value of duplicate/several determinations.
6CP7RX	The mean of duplicate/several determinations.
6DMDB4	the mean of duplicate determinations truncated to 3 decimal places
6JFH48	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
6K3RZ8	The mean of duplicate/several determinations.
6KJBKY	The mean of duplicate/several determinations.
6U3WHG	The mean of duplicate/several determinations.
6XNE49	The mean of duplicate/several determinations.
76PHVX	The mean of duplicate/several determinations.
77J4QA	The lowest value of duplicate/several determinations.
796KDG	The mean of duplicate/several determinations.
79H67R	The mean of duplicate/several determinations.
7GV93R	The mean of duplicate/several determinations.
7H6DKM	The mean of duplicate/several determinations.
7HPZ6Q	The lowest value of duplicate/several determinations.
7M2XQR	The mean of duplicate/several determinations.
7WAA4P	The mean of duplicate/several determinations.
823RXX	The mean of duplicate/several determinations.
82L6R4	The mean of duplicate/several determinations.
84TG97	The mean of duplicate/several determinations.
88BBZJ	The mean of duplicate/several determinations.
8BCC6M	The mean of duplicate/several determinations.
8EUE8L	The mean of duplicate/several determinations.
8GZAYX	The mean of duplicate/several determinations.
8M3TBR	The mean of duplicate/several determinations.
8MXTTU	The mean of duplicate/several determinations.
8RD6PB	The mean of duplicate/several determinations.
8T9M4J	The mean of duplicate/several determinations.
9488VV	The mean of duplicate/several determinations.
962LD2	The mean of duplicate/several determinations.
9CWJPH	The lowest value of duplicate/several determinations.
9ENK47	The mean of duplicate/several determinations.
9W7GLK	The mean of duplicate/several determinations.
9ZNJNK	The mean of duplicate/several determinations.
A3R9DR	The mean of duplicate/several determinations.
A6ZEX8	The mean of duplicate/several determinations.
A7CNYZ	The mean of duplicate/several determinations.
A7MP4L	The mean of duplicate/several determinations.
AA26UD	The mean of duplicate/several determinations.
ABC8FB	The mean of duplicate/several determinations.
ADHPHD	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
ADKJXD	The lowest value of duplicate/several determinations.
AMB2WF	The mean of duplicate/several determinations.
AMB66W	The mean of duplicate/several determinations.
AN2AWH	Items 1-4 are the mean of 4 determinations, minus either 6 mg/100mL or 6% of the analytical result, whichever is the largest.
APZBZE	The mean of duplicate truncated to three decimal places
AVLZQQ	The mean of duplicate/several determinations.
AW7947	The mean of duplicate/several determinations.
AWWABB	Lower of two means of duplicates
AY4MWJ	The mean of duplicate/several determinations.
AZWHEK	The lowest value of duplicate/several determinations.
B4C6WW	The mean of duplicate/several determinations.
BGQYP3	The mean of duplicate/several determinations.
BH2427	The mean of duplicate/several determinations.
BJ2FD8	Lower of two means of duplicates
C2AYHW	The mean of duplicate/several determinations.
C2QNDK	The mean of duplicate/several determinations.
C6PQ74	The lowest value of duplicate/several determinations.
CE67PR	The mean of duplicate/several determinations.
CK3Y88	The lowest value of duplicate/several determinations.
CLZ6R8	The mean of duplicate/several determinations.
CRKXRT	the mean of duplicate determinations truncated to 3 decimal places
CY2YZV	The mean of duplicate/several determinations.
D999EV	the mean of duplicate determinations truncated to 3 decimal places
DATMYX	The mean of duplicate/several determinations.
DBM9UA	The lower of two replicate samples with the third digit truncated
DLNQAQ	The mean of duplicate/several determinations.
DM7WDT	The mean of duplicate/several determinations.
DMGPJB	The lowest value of duplicate/several determinations.
DMLD9M	The mean of duplicate/several determinations.
DMYHHY	The mean of duplicate/several determinations.
DT926D	The mean of duplicate/several determinations.
DWLG96	The mean of duplicate/several determinations.
DZVJCG	The mean of duplicate/several determinations.
E2M6UQ	The mean of duplicate/several determinations.
E94ZC7	The lowest value of duplicate/several determinations.
EBY8KC	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
EH9VQ6	The lowest value of duplicate/several determinations.
EKDKRT	The mean of duplicate/several determinations.
EKM8WF	The lowest value of duplicate/several determinations.
EVTARJ	The mean of duplicate/several determinations.
EYELKG	The mean of duplicate/several determinations.
F73XXG	The mean of duplicate/several determinations.
F7RTZK	The mean of duplicate/several determinations.
F938EY	The mean of duplicate/several determinations.
FFGDPV	The mean of duplicate/several determinations.
FHLCC6	The mean of duplicate/several determinations.
FMEKGF	The mean of duplicate/several determinations.
PPFM6M	The mean of duplicate/several determinations.
FPU7R6	The lower of two replicate samples with the third digit truncated
FYR6QC	The mean of duplicate/several determinations.
G8HGTZ	The mean of duplicate/several determinations.
G99EPQ	The mean of duplicate/several determinations.
G9TFQU	The mean of duplicate/several determinations.
GF7E3R	The mean of duplicate/several determinations.
GFCLM2	The mean of duplicate/several determinations.
GGH8XU	The lowest value of duplicate/several determinations.
GGRDQW	The mean of duplicate/several determinations.
GPZF2J	The mean of duplicate/several determinations.
GTCQCZ	The mean of duplicate/several determinations.
GTCRWX	The mean of duplicate/several determinations.
GTW2EE	The mean of duplicate/several determinations.
GUMD78	The mean of duplicate/several determinations.
GZVW6Z	The mean of duplicate/several determinations.
H892HJ	The mean of duplicate/several determinations.
H983NB	The mean of duplicate/several determinations.
HAFJGE	The mean of duplicate/several determinations.
HEF6TW	The mean of duplicate/several determinations.
HF38HC	The mean of duplicate/several determinations.
HGLFVR	The mean of duplicate/several determinations.
HWH8N3	The mean of duplicate/several determinations.
HXJEP2	The mean of duplicate/several determinations.
HZY3DT	The mean of duplicate/several determinations.
J79JV8	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
J8UYKB	The mean of duplicate/several determinations.
JAFFPU	The mean of duplicate/several determinations.
JDGRWB	The mean of duplicate/several determinations.
JDZM44	The mean of duplicate/several determinations.
JFDFV4	The mean of duplicate/several determinations.
JKR4HM	The mean of duplicate/several determinations.
JMPC2R	The mean of duplicate/several determinations.
JQ7NX9	The mean of duplicate/several determinations.
JYCLBQ	The mean of duplicate/several determinations.
K7N66A	The mean of duplicate/several determinations.
K8ZYPF	The mean of duplicate/several determinations.
K92TJ8	The mean of duplicate/several determinations.
KHRRGL	The mean of duplicate/several determinations.
KJGGNE	The mean of duplicate/several determinations.
KMCFRC	The mean of duplicate/several determinations.
KMYDAN	The mean of duplicate/several determinations.
KVNG6Z	The mean of duplicate/several determinations.
LATGQM	The mean of duplicate/several determinations.
LHJ6J4	The mean of duplicate/several determinations.
LJBRU2	The mean of duplicate/several determinations.
LJF82Z	The mean of duplicate/several determinations.
LR6WN3	The mean of duplicate/several determinations.
LT42FH	The mean of duplicate/several determinations.
LUG9LC	The mean of duplicate/several determinations.
LUHZJK	The mean of duplicate/several determinations.
LVB7AB	The mean of duplicate/several determinations.
M7GWTR	The mean of duplicate/several determinations.
M8E2MT	The mean of duplicate/several determinations.
MAPJQB	The mean of duplicate/several determinations.
MDL7KY	The mean of duplicate/several determinations.
MM68FU	The mean of duplicate/several determinations.
MPJG32	The mean of duplicate determinations truncated to the third decimal place.
MWZKZ9	The mean of duplicate/several determinations.
MY3HB2	The lowest value of duplicate/several determinations.
N3F9PP	The mean of duplicate/several determinations.
ND64FC	The mean of duplicate/several determinations.
NGMVFZ	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
NHQRP3	The mean of duplicate/several determinations.
NKM3YC	The mean of duplicate/several determinations.
NNECTH	The lowest value of duplicate/several determinations.
NVJM89	The mean of duplicate/several determinations.
P6J4BD	The mean of duplicate/several determinations.
P8VX77	The mean of duplicate/several determinations.
PAADJQ	The mean of duplicate/several determinations.
PDG6X4	The mean of duplicate/several determinations.
PL7E48	The mean of duplicate/several determinations.
PZ27GV	The mean of duplicate/several determinations.
QAUDC9	The mean of duplicate/several determinations.
QB6FX8	The mean of duplicate/several determinations.
QDCV8X	The mean of duplicate/several determinations.
QEZAH2	The mean of duplicate/several determinations.
QHYLGM	The lowest value of duplicate/several determinations.
QV8BC3	The mean of duplicate/several determinations.
R2UDZY	The mean of duplicate/several determinations.
R6HTP4	The mean of duplicate/several determinations.
R9PMYW	The mean of duplicate/several determinations.
RAZPLV	The mean of duplicate/several determinations.
RD4FWG	The mean of duplicate/several determinations.
RL43G9	The mean of duplicate/several determinations.
RZVB7N	The mean of duplicate/several determinations.
T2NN98	The mean of duplicate/several determinations.
T3YQU7	The mean of duplicate/several determinations.
TCBLB3	The mean of duplicate/several determinations.
TCC2FP	The mean of duplicate/several determinations.
TCRBKJ	The mean of duplicate/several determinations.
TJBZ22	The mean of duplicate/several determinations.
TK28Z6	The mean of duplicate/several determinations.
TK78BB	The mean of duplicate/several determinations.
TLBF6H	The mean of duplicate/several determinations.
TRF8G2	The mean of duplicate/several determinations.
TUELDD	The mean of duplicate/several determinations.
U3GU7D	The mean of duplicate/several determinations.
U994RW	The mean of duplicate/several determinations.
UDLDPD	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
UHD7U9	the mean of duplicate determinations truncated to 3 decimal places
URJFCD	The mean of duplicate/several determinations.
UTK7Z9	The lowest value of duplicate/several determinations.
UU2BMD	The lowest value of duplicate/several determinations.
UWBUT8	The mean of duplicate/several determinations.
V6GMDG	The lowest value of duplicate/several determinations.
V847CT	The mean of duplicate/several determinations.
VFJNA4	The mean of duplicate/several determinations.
VFPLEA	The mean of duplicate/several determinations.
VHMHUX	The mean of duplicate/several determinations.
VTHX9Z	The mean of duplicate/several determinations.
VW9W7X	The mean of duplicate/several determinations.
VYBXR3	The mean of duplicate/several determinations.
W87MCH	the mean of replicate
WAZ4YD	The mean of duplicate/several determinations.
WEFLJT	The lowest value of individual Item
WYQACT	The mean of duplicate/several determinations.
WZ9V8U	The mean of duplicate/several determinations.
XBLYMC	The mean of duplicate/several determinations.
XE2FZW	The mean of duplicate/several determinations.
XFUBHY	The mean of duplicate/several determinations.
XG9TNQ	The mean of duplicate/several determinations.
XHY2MT	The mean of duplicate/several determinations.
XN9NPF	The mean of duplicate/several determinations.
XQDAE2	The mean of duplicate/several determinations.
XUUBBW	The mean of duplicate/several determinations.
XWW8JA	The mean of duplicate/several determinations.
Y74RPH	The mean of duplicate/several determinations.
Y9LJCY	The mean of duplicate/several determinations.
YC89T6	The mean of duplicate/several determinations.
YGLLYX	The mean of duplicate/several determinations.
YJ2DL7	mean of quadruplicates truncated to 2 decimal place, meeting precision criteria
YLQK74	The mean of duplicate/several determinations.
YNJHGV	The mean of duplicate/several determinations.
YRMBPL	The mean of duplicate/several determinations.
YUUJY7	The mean of duplicate determinations truncated to 3 decimal places.
YW8DB6	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
YXBUAP	The mean of duplicate/several determinations.
YZGLBV	The mean of duplicate/several determinations.
Z2QMKY	The mean of duplicate/several determinations.
Z97U9R	mean of duplicate determination then truncated to 3 decimal places
ZDDV7A	The mean of duplicate/several determinations.
ZDJ62G	The mean of duplicate/several determinations.
ZEZQXH	The lowest value of duplicate/several determinations.
ZJRZ4A	The mean of duplicate/several determinations.
ZMMFBR	The mean of duplicate/several determinations.
ZRK9N2	The mean of duplicate/several determinations.
ZTXV7F	The mean of duplicate/several determinations.
ZVL87L	The lowest value of duplicate/several determinations.

Response Summary	Participants: 269
The mean of duplicate/several determinations:	222 (82.5%)
The lowest value of duplicate/several determinations:	27 (10.0%)
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/100mL)		Preparation Target BAC : 0.13 g/100mL						Mean
28YUUC	0.1251	0.1245							0.1248
2AJDJV	0.1254	0.1233							0.1244
2AZ3UF	0.1243	0.1244							0.1244
2HU8NG	0.1210	0.1234							0.1222
2QWZLNQ	0.1210	0.1250							0.1230
2RFKYX	0.1263	0.1035	0.1244	0.1215					0.1189
2V3T9V	0.1283	0.1282							0.1283
2WN3YH	0.1240	0.1250							0.1245
2YY7JL	0.1176	0.1171							0.1174
347H9C	0.1230	0.1230							0.1230
3ALVKB	0.1230	0.1250	0.1240	0.1250					0.1243
3CFENX	0.1170	0.1170	0.1160	0.1180	0.1170	0.1170	0.1180	0.1170	0.1171
3MJYEB	0.1217	0.1223							0.1220
3RRZ8M	0.1259	0.1263							0.1261
433PLH	0.1220	0.1220							0.1220
48XJK6	0.1283	0.1307							0.1295
4AQZ2D	0.1220	0.1220							0.1220
4DRQL8	0.1295	0.1285	0.1287	0.1286					0.1288
4EYTRX	0.1220	0.1250	0.1260	0.1260					0.1248
4FXLY	0.1256	0.1250							0.1253
4FZV89	0.1230	0.1224							0.1227
4L7P24	0.1243	0.1247							0.1245
4LCUYU	0.1074	0.1147							0.1111
4Q8NWW	0.1240	0.1240							0.1240
4T8DQH	0.1246	0.1246							0.1246
4TPTA7	0.1277	0.1270	0.1276	0.1273					0.1274
4XBH6V	0.1310	0.1290	0.1290	0.1280					0.1293
66T9H3	0.1199	0.1190							0.1195
6A8FPE	0.1230	0.1230							0.1230
6AQ2LC	0.1269	0.1264							0.1267

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.13 g/100mL					Mean	
6BANTY	0.1250	0.1260						0.1255	
6BFYN6	0.1236	0.1236						0.1236	
6CP7RX	0.1242	0.1248						0.1245	
6DMDB4	0.1187	0.1193						0.1190	
6JFH48	0.1187	0.1187						0.1187	
6K3RZ8	0.1250	0.1250	0.1230					0.1243	
6KJBKY	0.1121	0.1135	0.1111					0.1122	
6U3WHG	0.1240	0.1240						0.1240	
6XNE49	0.1300	0.1270						0.1285	
76PHVX	0.1274	0.1277						0.1276	
77J4QA	0.1282	0.1281						0.1282	
796KDG	1.222	1.215	1.247	1.254				1.2346 X	
79H67R	0.1250	0.1280	0.1260	0.1270	0.1280			0.1268	
7GV93R	0.1230	0.1230						0.1230	
7H6DKM	0.1230	0.1218	0.1242	0.1226	0.1219	0.1186		0.1220	
7HPZ6Q	0.1248	0.1249						0.1249	
7M2XQR	0.1260	0.1260						0.1260	
7WAA4P	0.3470	0.3670						0.3570 X	
823RXK	0.1284	0.1280	0.1267	0.1263				0.1274	
82L6R4	0.1280	0.1280						0.1280	
84TG97	0.1210	0.1250						0.1230	
88BBZJ	0.1203	0.1236						0.1220	
8BCC6M	0.1286	0.1270	0.1270	0.1278				0.1276	
8EUE8L	0.1245	0.1230						0.1238	
8GZAYX	0.1269	0.1271						0.1270	
8M3TBR	0.1258	0.1253	0.1252	0.1248	0.1284	0.1280	0.1281	0.1276	0.1266
8MXTTU	0.1330	0.1350	0.1320	0.1390				0.1348	
8RD6PB	0.1190	0.1197	0.1193	0.1186				0.1192	
8T9M4J	0.1271	0.1254						0.1263	
9488V	0.1267	0.1258						0.1263	
962LD2	0.1185	0.1178						0.1182	

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.13 g/100mL			Mean
9CWJPH	0.1320	0.1310				0.1315
9ENK47	0.1250	0.1240	0.1240	0.1230		0.1240
9W7GLK	0.1292	0.1256	0.1288	0.1301		0.1284
9ZNJNK	0.1223	0.1234				0.1229
A3R9DR	0.1281	0.1281				0.1281
A6ZEX8	0.1240	0.1250				0.1245
A7CNYZ	0.1190	0.1185				0.1188
A7MP4L	0.1210	0.1230				0.1220
AA26UD	0.1240	0.1260				0.1250
ABC8FB	0.1220	0.1260				0.1240
ADHPHD	0.1240	0.1320				0.1280
ADKJXD	0.1230	0.1190				0.1210
AMB2WF	0.1278	0.1253				0.1266
AMB66W	0.1290	0.1310				0.1300
AN2AWH	0.1206	0.1199	0.1209	0.1201		0.1204
APZBZE	0.1205	0.1186				0.1196
AVLZQQ	0.1240	0.1250	0.1230	0.1230	0.1250	0.1240
AW7947	0.1206	0.1208	0.1210	0.1212		0.1209
AWWABB	0.1199	0.1199				0.1199
AY4MWJ	0.1215	0.1225				0.1220
AZWHEK	0.1052	0.0992				0.1022 X
B4C6WW	0.1280	0.1260				0.1270
BGQYP3	0.1185	0.1187				0.1186
BH2427	0.1231	0.1231	0.1241	0.1231		0.1234
BJ2FD8	0.1207	0.1233				0.1220
C2AYHW	0.1263	0.1260	0.1257	0.1254		0.1259
C2QNDK	0.1227	0.1224	0.1246	0.1240		0.1234
C6PQ74	0.1262	0.1261				0.1262
CE67PR	0.1224	0.1232				0.1228
CK3Y88	0.1273	0.1275				0.1274
CLZ6R8	0.1180	0.1190				0.1185

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.13 g/100mL				Mean
CRKXRT	0.1165	0.1187					0.1176
CY2YZV	0.1253	0.1230					0.1242
D999EV	0.1197	0.1190					0.1194
DATMYX	0.1270	0.1260					0.1265
DBM9UA	0.1250	0.1250					0.1250
DLNQAH	0.1240	0.1250					0.1245
DM7WDT	0.1276	0.1277					0.1277
DMGPJB	0.1180	0.1210					0.1195
DMLD9M	0.1285	0.1285					0.1285
DMYHHY	0.1260	0.1280					0.1270
DT926D	0.1256	0.1232	0.1249	0.1245			0.1246
DWLG96	0.1202	0.1222					0.1212
DZVJCG	0.1258	0.1264					0.1261
E2M6UQ	0.1250	0.1245					0.1248
E94ZC7	0.1220	0.1220					0.1220
EBY8KC	0.1239	0.1241					0.1240
EH9VQ6	0.1281	0.1280					0.1281
EKDKRT	0.1268	0.1279					0.1274
EKM8WF	0.1280	0.1250	0.1260	0.1290	0.1270	0.1270	0.1270
EVTARJ	0.1263	0.1267					0.1265
EYELKG	0.1240	0.1268					0.1254
F73XXG	0.1230	0.1220					0.1225
F7RTZK	0.1307	0.1299	0.1302	0.1298			0.1302
F938EY	0.1267	0.1260	0.1258	0.1248			0.1258
FFGDPV	0.1180	0.1210					0.1195
FHLCC6	0.1227	0.1233					0.1230
FMEKGF	0.1300	0.1400	0.1300	0.1200			0.1300
FPFM6M	0.1157	0.1170					0.1164
FPU7R6	0.1210	0.1210					0.1210
FYR6QC	0.1177	0.1208					0.1193
G8HGTZ	0.1192	0.1173	0.1185	0.1165			0.1179

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.13 g/100mL		Mean
G99EPQ	0.1260	0.1280			0.1270
G9TFQU	0.1184	0.1181			0.1183
GF7E3R	0.1280	0.1260			0.1270
GFCLM2	0.1252	0.1259	0.1256	0.1259	0.1257
GGH8XU	0.1239	0.1241	0.1238	0.1244	0.1241
GGRDQW	0.1225	0.1231			0.1228
GPZF2J	0.1260	0.1258	0.1264	0.1261	0.1261
GTCQCZ	0.1270	0.1290			0.1280
GTCRWX	0.1227	0.1239			0.1233
GTW2EE	0.1270	0.1250			0.1260
GUMD78	0.1269	0.1266			0.1268
GZV6Z	0.1185	0.1217			0.1201
H892HJ	0.1212	0.1204			0.1208
H983NB	0.1248	0.1222	0.1206	0.1208	0.1221
HAFJGE	0.1280	0.1280			0.1280
HEF6TW	0.1310	0.1290	0.1300	0.1290	0.1298
HF38HC	0.1230	0.1290	0.1240	0.1270	0.1258
HGLFVR	0.1294	0.1288	0.1293	0.1291	0.1292
HWH8N3	0.1211	0.1231			0.1221
HXJEP2	0.1140	0.1160			0.1150
HZY3DT	0.1230	0.1240			0.1235
J79JV8	0.1196	0.1197			0.1197
J8UYKB	0.1248	0.1250	0.1257	0.1258	0.1253
JAEPFU	0.1270	0.1260	0.1260	0.1260	0.1263
JDGRWB	0.1236	0.1243			0.1240
JDZM44	0.1252	0.1254			0.1253
JFDFV4	0.1220	0.1220			0.1220
JKR4HM	0.1232	0.1237	0.1209	0.1210	0.1222
JMPC2R	0.1184	0.1191			0.1188
JQ7NX9	0.1254	0.1268			0.1261
JYCLBQ	0.1279	0.1280			0.1280

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.13 g/100mL				Mean
K7N66A	0.1210	0.1240	0.1220	0.1240			0.1228
K8ZYPF	0.1300	0.1300	0.1360	0.1340	0.1370	0.1310	0.1330
K92TJ8	0.1219	0.1182					0.1201
KHRRGL	0.1274	0.1283					0.1279
KJGGNE	0.1258	0.1240					0.1249
KL39PJ	0.1290	0.1280					0.1285
KMCFRC	0.1133	0.1127					0.1130
KMYDAN	0.1280	0.1280					0.1280
KVNG6Z	0.1230	0.1230					0.1230
LATGQM	0.1276	0.1271					0.1274
LHJ6J4	0.1243	0.1240	0.1248	0.1245			0.1244
LJBRU2	0.1240	0.1230					0.1235
LJF82Z	0.1253	0.1250					0.1252
LR6WN3	0.1285	0.1269					0.1277
LT42FH	0.1196	0.1194					0.1195
LUG9LC	0.1268	0.1261					0.1265
LUHZJK	0.1248	0.1231					0.1240
LVB7AB	0.0983						0.0983 X
M7GWTR	0.1243	0.1226	0.1282	0.1262	0.1252	0.1236	0.1250
M8E2MT	0.1261	0.1260	0.1267	0.1269			0.1264
MAPJQB	0.1277	0.1291					0.1284
MDL7KY	0.1240	0.1240					0.1240
MM68FU	0.1280	0.1260					0.1270
MPJG32	0.1198	0.1209					0.1204
MWZKZ9	0.1301	0.1313					0.1307
MY3HB2	0.1279	0.1279					0.1279
N3F9PP	0.1270	0.1270	0.1270	0.1260			0.1268
ND64FC	0.1250	0.1250					0.1250
NGMVFZ	0.1234	0.1234					0.1234
NHQRP3	0.1248	0.1248					0.1248
NKM3YC	0.1259	0.1246	0.1260	0.1254			0.1255

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.13 g/100mL		Mean
NNECTH	0.1269	0.1263	0.1302	0.1291	0.1281
NVJM89	0.1293	0.1299			0.1296
P6J4BD	0.1255	0.1237			0.1246
P8VX77	0.1285	0.1325	0.1274	0.1278	0.1291
PAADJQ	0.1260	0.1270			0.1265
PDG6X4	0.1140	0.1207	0.1232		0.1193
PL7E48	0.1259	0.1263			0.1261
PZ27GV	0.1230	0.1230	0.1240	0.1230	0.1233
QAUDC9	0.1252	0.1240			0.1246
QB6FX8	0.1282	0.1252			0.1267
QDCV8X	0.1198	0.1246			0.1222
QEZAH2	0.1243	0.1253			0.1248
QHLYGM	0.1280	0.1290			0.1285
QV8BC3	0.1221	0.1202	0.1216	0.1188	0.1207
R2UDZY	0.1272	0.1283			0.1278
R6HTP4	0.1259	0.1235			0.1247
R9PMYW	0.1250	0.1260			0.1255
RAZPLV	0.1270	0.1280			0.1275
RD4FWG	0.1290	0.1260			0.1275
RL43G9	0.1228	0.1230			0.1229
RZVB7N	0.1235	0.1220			0.1228
T2NN98	0.1262	0.1261			0.1262
T3YQU7	0.1200	0.1260			0.1230
TCBLB3	0.1080	0.1100	0.1080		0.1087
TCC2FP	0.1230	0.1210			0.1220
TCRBKJ	0.1180	0.1180	0.1190	0.1180	0.1183
TJBZ22	0.1260	0.1280			0.1270
TK28Z6	0.1250	0.1250			0.1250
TK78BB	0.1253	0.1254			0.1254
TLBF6H	0.1250	0.1290			0.1270
TRF8G2	0.1214	0.1211	0.1205	0.1201	0.1208

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.13 g/100mL						Mean
TUELDD	0.1254	0.1266							0.1260
U3GU7D	0.1240	0.1260							0.1250
U994RW	0.1221	0.1238							0.1230
UDLDPD	0.1270	0.1276							0.1273
UHD7U9	0.1195	0.1199							0.1197
URJFCD	0.1134	0.1129							0.1132
UTK7Z9	0.1260	0.1290	0.1270	0.1300					0.1280
UU2BMD	0.1241	0.1248							0.1245
UWBUT8	0.1282	0.1283							0.1283
V6GMDG	0.1237	0.1243	0.1243	0.1248					0.1243
V847CT	0.1284	0.1252	0.1266	0.1285	0.1278	0.1275			0.1273
VFJNA4	0.1315	0.1325	0.1277	0.1326	0.1278	0.1300	0.1268	0.1326	0.1302
VFPLEA	0.1256	0.1258							0.1257
VHMHUX	0.1290	0.1282							0.1286
VTHX9Z	0.1200	0.1178	0.1208	0.1184					0.1192
VW9W7X	0.1201	0.1175							0.1188
VYBXR3	0.1320	0.1310	0.1330	0.1340	0.1340	0.1350	0.1330	0.1320	0.1330
W87MCH	0.1254	0.1256							0.1255
WAZ4YD	0.1251	0.1246	0.1238	0.1238					0.1243
WEFLJT	0.1140								0.1140
WYQACT	0.1170	0.1170							0.1170
WZ9V8U	0.1263	0.1266							0.1265
XBLYMC	0.1185	0.1190							0.1188
XE2FZW	0.1138	0.1164	0.1228	0.1253					0.1196
XFUBHY	0.1373	0.1244	0.1242	0.1220					0.1270
XG9TNQ	0.1260	0.1260							0.1260
XHY2MT	0.1260	0.1259	0.1274	0.1270					0.1266
XN9NPF	0.1250	0.1250	0.1180	0.1170					0.1213
XQDAE2	0.1271	0.1287							0.1279
XUUBBW	0.1270	0.1270							0.1270
XWW8JA	0.1314	0.1342	0.1316						0.1324

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.13 g/100mL		Mean
Y74RPH	0.1210	0.1240			0.1225
Y9LJCY	0.1180	0.1190	0.1190	0.1200	0.1190
YC89T6	0.1280	0.1260			0.1270
YGLLY	0.1254	0.1261			0.1258
YJ2DL7	0.1260	0.1250	0.1270	0.1250	0.1258
YLQK74	0.1218	0.1209	0.1195	0.1872	0.1374
YNJHGV	0.1243	0.1229			0.1236
YRMBPL	0.1251	0.1271	0.1301	0.1256	0.1270
YUUJY7	0.1198	0.1193			0.1196
YW8DB6	0.1191	0.1174	0.1170		0.1178
YXBUAP	0.1268	0.1261			0.1265
YZGLBV	0.1260	0.1250	0.1260	0.1250	0.1255
Z2QMKY	1.309	1.336			1.3224 X
Z97U9R	0.1223	0.1242			0.1233
ZDDV7A	0.1280	0.1280			0.1280
ZDJ62G	0.1242	0.1245	0.1243	0.1242	0.1243
ZEZQXH	0.1275	0.1250			0.1263
ZJRZ4A	0.1318	0.1319			0.1319
ZMMFBR	0.1277	0.1264			0.1271
ZRK9N2	0.1293	0.1286			0.1290
ZTXV7F	0.1290	0.1290			0.1290
ZVL87L	0.1260	0.1270			0.1265

Statistical Analysis for Item 1			
Grand Mean:	0.1244	Number of Participants Included: 264	Number of Participants Excluded: 5
Standard Deviation:	0.0040		

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.06 g/100mL						Mean
28YUUC	0.0563	0.0562							0.0563
2AJDJV	0.0554	0.0544							0.0549
2AZ3UF	0.0546	0.0543							0.0545
2HU8NG	0.0529	0.0504							0.0517
2QWZNG	0.0460	0.0480							0.0470
2RFKYX	0.0488	0.0487	0.0458	0.0471					0.0476
2V3T9V	0.0570	0.0564							0.0567
2WN3YH	0.0550	0.0560							0.0555
2YY7JL	0.0482	0.0480							0.0481
347H9C	0.0530	0.0530							0.0530
3ALVKB	0.0570	0.0570	0.0550	0.0530					0.0555
3CFENX	0.0510	0.0510	0.0510	0.0520	0.0520	0.0510	0.0510	0.0510	0.0513
3MJYEB	0.0529	0.0543							0.0536
3RRZ8M	0.0545	0.0564							0.0555
433PLH	0.0540	0.0540							0.0540
48XJK6	0.0540	0.0537							0.0539
4AQZ2D	0.0530	0.0520							0.0525
4DRQL8	0.0590	0.0591	0.0598	0.0599					0.0595
4EYTRX	0.0540	0.0540	0.0540	0.0540					0.0540
4FXLY	0.0543	0.0540							0.0542
4FZV89	0.0535	0.0538							0.0537
4L7P24	0.0531	0.0534							0.0533
4LCUYU	0.0417	0.0415							0.0416
4Q8NWW	0.0610	0.0610							0.0610
4T8DQH	0.0533	0.0533							0.0533
4TPTA7	0.0552	0.0548	0.0554	0.0549					0.0551
4XBH6V	0.0540	0.0540	0.0530	0.0530					0.0535
66T9H3	0.0495	0.0498							0.0497
6A8FPE	0.0560	0.0550							0.0555
6AQ2LC	0.0568	0.0571							0.0570
6BANTY	0.0550	0.0560							0.0555

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.06 g/100mL						Mean
6BFYN6	0.0538	0.0533							0.0536
6CP7RX	0.0545	0.0530							0.0538
6DMDB4	0.0493	0.0496							0.0495
6JFH48	0.0482	0.0482							0.0482
6K3RZ8	0.0560	0.0560	0.0560						0.0560
6KJBKY	0.0495	0.0500	0.0492						0.0496
6U3WHG	0.0530	0.0540							0.0535
6XNE49	0.0570	0.0560							0.0565
76PHVX	0.0559	0.0553							0.0556
77J4QA	0.0576	0.0574							0.0575
796KDG	0.5404	0.5373	0.5470	0.5663					0.5478 X
79H67R	0.0550	0.0570	0.0550	0.0550	0.0560				0.0556
7GV93R	0.0520	0.0520							0.0520
7H6DKM	0.0527	0.0511	0.0528	0.0527	0.0520	0.0500			0.0519
7HPZ6Q	0.0530	0.0558							0.0544
7M2XQR	0.0590	0.0580							0.0585
7WAA4P	0.2010	0.2080							0.2045 X
823RXK	0.0564	0.0566	0.0567	0.0570					0.0567
82L6R4	0.0560	0.0560							0.0560
84TG97	0.0540	0.0530							0.0535
88BBZJ	0.0538	0.0539							0.0539
8BCC6M	0.0590	0.0603	0.0578	0.0581					0.0588
8EUE8L	0.0541	0.0546							0.0544
8GZAYX	0.0565	0.0565							0.0565
8M3TBR	0.0584	0.0583	0.0588	0.0561	0.0564	0.0562	0.0598	0.0596	0.0579
8MXTTU	0.0580	0.0580	0.0550	0.0530					0.0560
8RD6PB	0.0511	0.0510	0.0509	0.0510					0.0510
8T9M4J	0.0559	0.0559							0.0559
9488VV	0.0559	0.0558							0.0559
962LD2	0.0483	0.0480							0.0482
9CWJPH	0.0560	0.0560							0.0560

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)				Preparation Target BAC : 0.06 g/100mL	Mean
9ENK47	0.0550	0.0550	0.0550	0.0550		0.0550
9W7GLK	0.0578	0.0575	0.0571	0.0572		0.0574
9ZNJNK	0.0545	0.0548				0.0547
A3R9DR	0.0570	0.0566				0.0568
A6ZEX8	0.0540	0.0540				0.0540
A7CNYZ	0.0482	0.0482				0.0482
A7MP4L	0.0530	0.0530				0.0530
AA26UD	0.0580	0.0570				0.0575
ABC8FB	0.0560	0.0550				0.0555
ADHPHD	0.0540	0.0550				0.0545
ADKJXD	0.0540	0.0530				0.0535
AMB2WF	0.0557	0.0561				0.0559
AMB66W	0.0570	0.0570				0.0570
AN2AWH	0.0531	0.0534	0.0532	0.0537		0.0534
APZBZE	0.0491	0.0490				0.0491
AVLZQQ	0.0530	0.0520	0.0530	0.0520	0.0530	0.0526
AW7947	0.0520	0.0524	0.0523	0.0527		0.0524
AWWABB	0.0626	0.0634				0.0630
AY4MWJ	0.0550	0.0552				0.0551
AZWHEK	0.0527	0.0549				0.0538
B4C6WW	0.0560	0.0560				0.0560
BGQYP3	0.0487	0.0489				0.0488
BH2427	0.0557	0.0548	0.0551	0.0548		0.0551
BJ2FD8	0.0609	0.0640				0.0625
C2AYHW	0.0563	0.0559	0.0564	0.0559		0.0561
C2QNDK	0.0546	0.0542	0.0549	0.0544		0.0545
C6PQ74	0.0559	0.0562				0.0561
CE67PR	0.0523	0.0521				0.0522
CK3Y88	0.0571	0.0568				0.0570
CLZ6R8	0.0460	0.0490				0.0475
CRKXRT	0.0486	0.0494				0.0490

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.06 g/100mL				Mean
CY2YZV	0.0533	0.0533					0.0533
D999EV	0.0497	0.0496					0.0497
DATMYX	0.0560	0.0550					0.0555
DBM9UA	0.0540	0.0550					0.0545
DLNQAHA	0.0530	0.0540					0.0535
DM7WDT	0.0567	0.0570					0.0569
DMGPJB	0.0530	0.0530					0.0530
DMLD9M	0.0560	0.0564					0.0562
DMYHHY	0.0560	0.0560					0.0560
DT926D	0.0557	0.0544	0.0554	0.0554			0.0552
DWLG96	0.0521	0.0522					0.0522
DZVJCG	0.0560	0.0563					0.0562
E2M6UQ	0.0537	0.0533					0.0535
E94ZC7	0.0530	0.0530					0.0530
EBY8KC	0.0525	0.0523					0.0524
EH9VQ6	0.0569	0.0569					0.0569
EKDKRT	0.0567	0.0564					0.0566
EKM8WF	0.0570	0.0560	0.0560	0.0580	0.0570	0.0570	0.0568
EVTARJ	0.0566	0.0568					0.0567
EYELKG	0.0555	0.0559					0.0557
F73XXG	0.0530	0.0520					0.0525
F7RTZK	0.0543	0.0540	0.0528	0.0528			0.0535
F938EY	0.0565	0.0562	0.0566	0.0564			0.0564
FFGDPV	0.0550	0.0540					0.0545
FHLCC6	0.0555	0.0548					0.0552
FMEKGF	0.0500	0.0600	0.0500	0.0500			0.0525
FPFM6M	0.0504	0.0504					0.0504
FPU7R6	0.0530	0.0530					0.0530
FYR6QC	0.0564	0.0574					0.0569
G8HGTZ	0.0523	0.0505	0.0526	0.0531			0.0521
G99EPQ	0.0554	0.0554					0.0554

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.06 g/100mL		Mean
G9TFQU	0.0483	0.0484			0.0484
GF7E3R	0.0560	0.0560			0.0560
GFCLM2	0.0558	0.0568	0.0561	0.0556	0.0561
GGH8XU	0.0542	0.0540	0.0541	0.0542	0.0541
GGRDQW	0.0544	0.0536			0.0540
GPZF2J	0.0555	0.0557	0.0548	0.0560	0.0555
GTCQCZ	0.0580	0.0580			0.0580
GTCRWX	0.0517	0.0517			0.0517
GTW2EE	0.0570	0.0580			0.0575
GUMD78	0.0574	0.0572			0.0573
GZV6Z	0.0483	0.0483			0.0483
H892HJ	0.0531	0.0536			0.0534
H983NB	0.0552	0.0549	0.0544	0.0552	0.0549
HAFJGE	0.0550	0.0550			0.0550
HEF6TW	0.0580	0.0580	0.0580	0.0580	0.0580
HF38HC	0.0560	0.0570			0.0565
HGLFVR	0.0557	0.0553	0.0558	0.0551	0.0555
HWH8N3	0.0571	0.0558			0.0565
HXJEP2	0.0500	0.0490			0.0495
HZY3DT	0.0550	0.0550			0.0550
J79JV8	0.0491	0.0491			0.0491
J8UYKB	0.0555	0.0557	0.0561	0.0563	0.0559
JAFFPU	0.0560	0.0550	0.0570	0.0570	0.0563
JDGRWB	0.0559	0.0572			0.0566
JDZM44	0.0521	0.0520			0.0521
JFDFV4	0.0520	0.0530			0.0525
JKR4HM	0.0526	0.0516	0.0526	0.0517	0.0521
JMPC2R	0.0486	0.0485			0.0486
JQ7NX9	0.0562	0.0566			0.0564
JYCLBQ	0.0562	0.0566			0.0564
K7N66A	0.0480	0.0470	0.0480	0.0490	0.0480

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.06 g/100mL				Mean
K8ZYPF	0.0570	0.0570	0.0570	0.0580	0.0560	0.0540	0.0565
K92TJ8	0.0541	0.0532					0.0537
KHRRGL	0.0566	0.0565					0.0566
KJGGNE	0.0550	0.0553					0.0552
KL39PJ	0.0560	0.0570					0.0565
KMCFRC	0.0488	0.0477					0.0483
KMYDAN	0.0580	0.0580					0.0580
KVNG6Z	0.0530	0.0520					0.0525
LATGQM	0.0562	0.0560					0.0561
LHJ6J4	0.0570	0.0553	0.0564	0.0562			0.0562
LJBRU2	0.0530	0.0530					0.0530
LJF82Z	0.0552	0.0555					0.0554
LR6WN3	0.0573	0.0570					0.0572
LT42FH	0.0490	0.0488					0.0489
LUG9LC	0.0560	0.0561					0.0561
LUHZJK	0.0530	0.0525					0.0528
LVB7AB	0.0392						0.0392
M7GWTR	0.0567	0.0562	0.0566	0.0561	0.0570	0.0563	0.0565
M8E2MT	0.0559	0.0559	0.0558	0.0559			0.0559
MAPJQB	0.0562	0.0564					0.0563
MDL7KY	0.0560	0.0560					0.0560
MPJG32	0.0493	0.0491					0.0492
MWZKZ9	0.0577	0.0575					0.0576
MY3HB2	0.0543	0.0546					0.0545
N3F9PP	0.0570	0.0570	0.0570	0.0560			0.0568
ND64FC	0.0530	0.0530					0.0530
NGMVFZ	0.0521	0.0520					0.0521
NHQRP3	0.0561	0.0563					0.0562
NKM3YC	0.0559	0.0542	0.0559	0.0543			0.0551
NNECTH	0.0571	0.0565	0.0572	0.0565			0.0568
NVJM89	0.0580	0.0585					0.0583

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.06 g/100mL		Mean
P6J4BD	0.0542	0.0535			0.0539
P8VX77	0.0576	0.0579	0.0567	0.0561	0.0571
PAADJQ	0.0530	0.0540			0.0535
PDG6X4	0.0531	0.0524			0.0528
PL7E48	0.0551	0.0558			0.0555
PZ27GV	0.0540	0.0530	0.0540	0.0530	0.0535
QAUDC9	0.0550	0.0547			0.0549
QB6FX8	0.0562	0.0561			0.0562
QDCV8X	0.0538	0.0546			0.0542
QEZAH2	0.0559	0.0562			0.0561
QHLYGM	0.0570	0.0580			0.0575
QV8BC3	0.0540	0.0525	0.0542	0.0530	0.0534
R2UDZY	0.0571	0.0573			0.0572
R6HTP4	0.0551	0.0537			0.0544
R9PMYW	0.0530	0.0530			0.0530
RAZPLV	0.0540	0.0530			0.0535
RD4FWG	0.0570	0.0560			0.0565
RL43G9	0.0535	0.0531			0.0533
RZVB7N	0.0538	0.0527			0.0533
T2NN98	0.0539	0.0539			0.0539
T3YQU7	0.0540	0.0540			0.0540
TCBLB3	0.4300	0.4500	0.4600		0.4467 X
TCC2FP	0.0520	0.0520			0.0520
TCRBKJ	0.0520	0.0520	0.0510	0.0510	0.0515
TJBZ22	0.0560	0.0560			0.0560
TK28Z6	0.0570	0.0570			0.0570
TK78BB	0.0554	0.0557			0.0556
TLBF6H	0.0560	0.0560			0.0560
TRF8G2	0.0554	0.0547	0.0558	0.0553	0.0553
TUELDD	0.0535	0.0534			0.0535
U3GU7D	0.0550	0.0550			0.0550

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.06 g/100mL						Mean
U994RW	0.0549	0.0542							0.0546
UDLDPD	0.0563	0.0564							0.0564
UHD7U9	0.0497	0.0497							0.0497
URJFCD	0.0439	0.0443							0.0441
UTK7Z9	0.0560	0.0560	0.0570	0.0570					0.0565
UU2BMD	0.0549	0.0547							0.0548
UWBUT8	0.0567	0.0566							0.0567
V6GMDG	0.0550	0.0549	0.0552	0.0551					0.0551
V847CT	0.5446	0.5415	0.5216	0.5323					0.5350 X
VFJNA4	0.0564	0.0544	0.0569	0.0553	0.0559	0.0593	0.0597	0.0577	0.0569
VFPLEA	0.0555	0.0550							0.0553
VHMHUX	0.0563	0.0560							0.0562
VTHX9Z	0.0530	0.0534	0.0529	0.0539					0.0533
VW9W7X	0.0528	0.0522							0.0525
VYBXR3	0.0600	0.0590	0.0600	0.0610	0.0610	0.0600	0.0590	0.0610	0.0601
W87MCH	0.0555	0.0553							0.0554
WAZ4YD	0.0538	0.0532	0.0532	0.0526					0.0532
WEFLJT	0.0510								0.0510
WYQACT	0.0490	0.0480							0.0485
WZ9V8U	0.0565	0.0559							0.0562
XBLYMC	0.0487	0.0486							0.0487
XE2FZW	0.0472	0.0448	0.0486	0.0502					0.0477
XFUBHY	0.0569	0.0537	0.0562	0.0522	0.0520				0.0542
XG9TNQ	0.0550	0.0550							0.0550
XHY2MT	0.0569	0.0568	0.0569	0.0568	0.0576	0.0574	0.0574	0.0572	0.0571
XN9NPF	0.0540	0.0540	0.0510	0.0510					0.0525
XQDAE2	0.0563	0.0564							0.0564
XUUBBW	0.0540	0.0540							0.0540
XWW8JA	0.0551	0.0544	0.0541						0.0545
Y74RPH	0.0510	0.0520							0.0515
Y9LJCY	0.0510	0.0510	0.0510	0.0520					0.0513

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.06 g/100mL		Mean
YC89T6	0.0560	0.0560			0.0560
YGLLY	0.0536	0.0542			0.0539
YJ2DL7	0.0510	0.0510	0.0520	0.0510	0.0513
YLQK74	0.0565	0.0559	0.0554	0.0549	0.0557
YNJHGV	0.0530	0.0525			0.0528
YRMBPL	0.0557	0.0555			0.0556
YUUYJ7	0.0495	0.0498			0.0497
YW8DB6	0.0515	0.0512	0.0506		0.0511
YXBUAP	0.0561	0.0559			0.0560
YZGLBV	0.0570	0.0560	0.0570	0.0570	0.0568
Z2QMKY	0.6067	0.6210			0.6139 X
Z97U9R	0.0547	0.0547			0.0547
ZDDV7A	0.0570	0.0560			0.0565
ZDJ62G	0.0565	0.0564	0.0571	0.0569	0.0567
ZEZQXH	0.0543	0.0550			0.0547
ZJRZ4A	0.0587	0.0583			0.0585
ZMMFBR	0.0587	0.0575			0.0581
ZRK9N2	0.0582	0.0569			0.0576
ZTXV7F	0.0540	0.0550			0.0545
ZVL87L	0.0560	0.0570			0.0565

Statistical Analysis for Item 2			
Grand Mean:	0.0542	Number of Participants Included: 263	Number of Participants Excluded: 5
Standard Deviation:	0.0031		

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.20 g/100mL						Mean
28YUUC	0.1964	0.1945							0.1955
2AJDJV	0.1974	0.1927							0.1951
2AZ3UF	0.1965	0.1957							0.1961
2HU8NG	0.1919	0.1904							0.1912
2QWZNG	0.1940	0.1950							0.1945
2RFKYX	0.2016	0.2056	0.1885	0.2012					0.1992
2V3T9V	0.1996	0.2005							0.2001
2WN3YH	0.1970	0.1990							0.1980
2YY7JL	0.1876	0.1873							0.1875
347H9C	0.1980	0.2000							0.1990
3ALVKB	0.1940	0.1930	0.1900	0.1910					0.1920
3CFENX	0.1840	0.1840	0.1870	0.1850	0.1880	0.1860	0.1840	0.1850	0.1854
3MJYEB	0.1957	0.1892							0.1925
3RRZ8M	0.1962	0.1975							0.1969
433PLH	0.1900	0.1920							0.1910
48XJK6	0.1972	0.1983							0.1978
4AQZ2D	0.1930	0.1900							0.1915
4DRQL8	0.2027	0.2027	0.2039	0.2036					0.2032
4EYTRX	0.1930	0.1950	0.1910	0.1960					0.1938
4FXLY	0.1953	0.1951							0.1952
4FZV89	0.1859	0.1953							0.1906
4L7P24	0.1966	0.1971							0.1969
4LCUYU	0.1757	0.1904							0.1831
4Q8NWW	0.2060	0.2060							0.2060
4T8DQH	0.1939	0.1940							0.1940
4TPTA7	0.2003	0.2000	0.2003	0.1999					0.2001
4XBH6V	0.1990	0.2000	0.2000	0.1980					0.1993
66T9H3	0.1902	0.1883							0.1893
6A8FPE	0.1940	0.1940							0.1940
6AQ2LC	0.1981	0.1981							0.1981
6BANTY	0.1950	0.2000							0.1975

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.20 g/100mL					Mean
6BFYN6	0.1962	0.1952						0.1957
6CP7RX	0.1954	0.1957						0.1956
6DMDB4	0.1880	0.1906						0.1893
6JFH48	0.1889	0.1887						0.1888
6K3RZ8	0.2000	0.1960	0.1970					0.1977
6KJBKY	0.1697	0.1718	0.1704					0.1706
6U3WHG	0.1940	0.1940						0.1940
6XNE49	0.2010	0.2000						0.2005
76PHVX	0.1970	0.1977						0.1974
77J4QA	0.1990	0.1991						0.1991
796KDG	1.930	1.991	2.009	2.001				1.9823 X
79H67R	0.2010	0.2030	0.2000	0.2010	0.2030			0.2016
7GV93R	0.1930	0.1930						0.1930
7H6DKM	0.1914	0.1895	0.1955	0.1921	0.1907	0.1867		0.1910
7HPZ6Q	0.1905	0.1937						0.1921
7M2XQR	0.2080	0.2100						0.2090
7WAA4P	0.0830	0.0840						0.0835 X
823RXK	0.1988	0.1979	0.1994	0.1986				0.1987
82L6R4	0.1990	0.2040						0.2015
84TG97	0.1960	0.1950						0.1955
88BBZJ	0.1944	0.1881						0.1913
8BCC6M	0.2015	0.1963	0.2018	0.1994				0.1998
8EUE8L	0.1906	0.1915						0.1911
8GZAYX	0.1994	0.1984						0.1989
8M3TBR	0.1998	0.1992	0.2070	0.2067	0.2067	0.2066	0.2092 0.2098	0.2056
8MXTTU	0.1990	0.1980	0.1990	0.2060				0.2005
8RD6PB	0.1910	0.1883	0.1890	0.1890				0.1893
8T9M4J	0.1961	0.1965						0.1963
9488VV	0.1969	0.1971						0.1970
962LD2	0.1878	0.1880						0.1879
9CWJPH	0.2090	0.2080						0.2085

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)				Preparation Target BAC : 0.20 g/100mL	Mean
9ENK47	0.1940	0.1930	0.1960	0.1950		0.1945
9W7GLK	0.1995	0.1944	0.1974	0.1981		0.1974
9ZNJNK	0.1940	0.1958				0.1949
A3R9DR	0.2008	0.2007				0.2008
A6ZEX8	0.1980	0.1950				0.1965
A7CNYZ	0.1872	0.1913				0.1893
A7MP4L	0.1920	0.1920				0.1920
AA26UD	0.1960	0.1950				0.1955
ABC8FB	0.1950	0.1960				0.1955
ADHPHD	0.2000	0.1930				0.1965
ADKJXD	0.1860	0.1870				0.1865
AMB2WF	0.1974	0.1971				0.1973
AMB66W	0.2010	0.2030				0.2020
AN2AWH	0.1851	0.1867	0.1866	0.1871		0.1864
APZBZE	0.1886	0.1893				0.1890
AVLZQQ	0.1930	0.1940	0.1920	0.1920	0.1930	0.1928
AW7947	0.1946	0.1942	0.1943	0.1938		0.1942
AWWABB	0.1829	0.1800				0.1815
AY4MWJ	0.1903	0.1906				0.1905
AZWHEK	0.2002	0.2041				0.2022
B4C6WW	0.1990	0.1980				0.1985
BGQYP3	0.1906	0.1894				0.1900
BH2427	0.1912	0.1923	0.1928	0.1925		0.1922
BJ2FD8	0.1871	0.1872				0.1872
C2AYHW	0.1997	0.1984	0.1995	0.1977		0.1988
C2QNDK	0.1922	0.1908	0.1923	0.1896		0.1912
C6PQ74	0.1983	0.1975				0.1979
CE67PR	0.1912	0.1896				0.1904
CK3Y88	0.1987	0.1986				0.1987
CLZ6R8	0.1920	0.1920				0.1920
CRKXRT	0.1864	0.1892				0.1878

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.20 g/100mL			Mean	
CY2YZV	0.1951	0.1941				0.1946	
D999EV	0.1885	0.1885				0.1885	
DATMYX	0.2000	0.1970				0.1985	
DBM9UA	0.1960	0.1960				0.1960	
DLNQAHA	0.1910	0.1940				0.1925	
DM7WDT	0.1998	0.1997				0.1998	
DMGPJB	0.1870	0.1860				0.1865	
DMLD9M	0.1995	0.2016				0.2006	
DMYHHY	0.1950	0.1950				0.1950	
DWLG96	0.1867	0.1892				0.1880	
DZVJCG	0.1980	0.1987				0.1984	
E2M6UQ	0.1946	0.1955				0.1951	
E94ZC7	0.1860	0.1860				0.1860	
EBY8KC	0.1957	0.1921				0.1939	
EH9VQ6	0.1978	0.1959				0.1969	
EKDKRT	0.2002	0.1977				0.1990	
EKM8WF	0.2010	0.1980	0.1970	0.2010	0.1990	0.1980	0.1990
EVTARJ	0.1980	0.1983				0.1982	
EYELKG	0.1946	0.1986				0.1966	
F73XXG	0.1960	0.1980				0.1970	
F7RTZK	0.1931	0.1931	0.1878	0.1881		0.1905	
F938EY	0.1962	0.1954	0.1967	0.1954		0.1959	
FFGDPV	0.1930	0.1940				0.1935	
FHLCC6	0.1946	0.1948				0.1947	
FMEKGF	0.1800	0.2000	0.1900	0.1900		0.1900	
FPFM6M	0.1914	0.1890				0.1902	
FPU7R6	0.1900	0.1900				0.1900	
FYR6QC	0.1951	0.1974				0.1963	
G8HGTZ	0.1872	0.1841	0.1873	0.1863		0.1862	
G99EPQ	0.1968	0.1983				0.1976	
G9TFQU	0.1887	0.1891				0.1889	

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.20 g/100mL				Mean
GF7E3R	0.1990	0.1930					0.1960
GFCLM2	0.1951	0.1953	0.1984	0.1979			0.1967
GGH8XU	0.1929	0.1927	0.1933	0.1933			0.1931
GGRDQW	0.1908	0.1914					0.1911
GPZF2J	0.1981	0.1988	0.2007	0.2015			0.1998
GTCQCZ	0.1960	0.1870					0.1915
GTCRWX	0.1910	0.1920					0.1915
GTW2EE	0.2050	0.1970	0.1980	0.2010			0.2003
GUMD78	0.1983	0.1985					0.1984
GZV6Z	0.1878	0.1913					0.1896
H892HJ	0.1841	0.1871					0.1856
H983NB	0.1939	0.1920	0.1923	0.1922			0.1926
HAFJGE	0.2040	0.2020					0.2030
HEF6TW	0.2010	0.2000	0.2020	0.2000			0.2008
HF38HC	0.1980	0.2000					0.1990
HGLFVR	0.2037	0.2027	0.2023	0.2014			0.2025
HWH8N3	0.1980	0.2003					0.1992
HXJEP2	0.1820	0.1830					0.1825
HZY3DT	0.1950	0.1950					0.1950
J79JV8	0.1907	0.1892					0.1900
J8UYKB	0.1955	0.1957	0.1993	0.1992			0.1974
JAEPFU	0.1960	0.1950	0.1950	0.1940			0.1950
JDGRWB	0.1941	0.1947	0.1970	0.1973			0.1958
JDZM44	0.1919	0.1922					0.1921
JFDFV4	0.1940	0.1940					0.1940
JKR4HM	0.1945	0.1950	0.1926	0.1902			0.1931
JMPC2R	0.1889	0.1884					0.1887
JQ7NX9	0.1963	0.1947					0.1955
JYCLBQ	0.1996	0.1992					0.1994
K7N66A	0.2110	0.1950	0.1880	0.1840			0.1945
K8ZYPF	0.1990	0.2000	0.2050	0.2020	0.2070	0.2080	0.2035

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.20 g/100mL				Mean
K92TJ8	0.1933	0.1842					0.1888
KHRRGL	0.1997	0.1989					0.1993
KJGGNE	0.1939	0.1940					0.1940
KL39PJ	0.1970	0.2000					0.1985
KMCFRC	0.1784	0.1760					0.1772
KMYDAN	0.2020	0.2010					0.2015
KVNG6Z	0.1940	0.1940					0.1940
LATGQM	0.1977	0.1991					0.1984
LHJ6J4	0.1993	0.1967	0.1957	0.1933			0.1963
LJBRU2	0.1920	0.1900					0.1910
LJF82Z	0.1955	0.1960					0.1958
LR6WN3	0.1994	0.1980					0.1987
LT42FH	0.1891	0.1891					0.1891
LUG9LC	0.1964	0.1972					0.1968
LUHZJK	0.1938	0.1950					0.1944
LVB7AB	0.1543						0.1543 X
M7GWTR	0.1958	0.1938	0.1980	0.1964	0.1967	0.1953	0.1960
M8E2MT	0.1995	0.1991	0.1990	0.1991			0.1992
MAPJQB	0.1988	0.2004					0.1996
MDL7KY	0.1950	0.1950					0.1950
MPJG32	0.1920	0.1888					0.1904
MWZKZ9	0.2041	0.2043					0.2042
MY3HB2	0.1979	0.1960					0.1970
N3F9PP	0.1970	0.1970	0.1990	0.1980			0.1978
ND64FC	0.1980	0.1990					0.1985
NGMVFZ	0.1931	0.1934					0.1933
NHQRP3	0.1941	0.1949					0.1945
NKM3YC	0.1978	0.1980	0.1976	0.1967			0.1975
NNECTH	0.1969	0.1956	0.1967	0.1953			0.1961
NVJM89	0.2033	0.2045					0.2039
P6J4BD	0.1878	0.1888					0.1883

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.20 g/100mL		Mean
P8VX77	0.1976	0.1997	0.1982	0.1987	0.1986
PAADJQ	0.2030	0.2020			0.2025
PDG6X4	0.1911	0.1878			0.1895
PL7E48	0.1968	0.1954			0.1961
PZ27GV	0.1920	0.1940	0.1920	0.1940	0.1930
QAUDC9	0.1972	0.1937			0.1955
QB6FX8	0.2006	0.1955			0.1981
QDCV8X	0.1910	0.1957			0.1934
QEZAH2	0.1987	0.1976			0.1982
QHYLEGM	0.1990	0.2020			0.2005
QV8BC3	0.1938	0.1923	0.1978	0.1956	0.1949
R2UDZY	0.1981	0.2005			0.1993
R6HTP4	0.1970	0.1940			0.1955
R9PMYW	0.1940	0.1980			0.1960
RAZPLV	0.1990	0.1970			0.1980
RD4FWG	0.2000	0.2000			0.2000
RL43G9	0.1920	0.1920			0.1920
RZVB7N	0.1904	0.1918			0.1911
T2NN98	0.1967	0.1966			0.1967
T3YQU7	0.1920	0.1980			0.1950
TCBLB3	0.1870	0.1830	0.1850		0.1850
TCC2FP	0.1820	0.1850			0.1835
TCRBKJ	0.1840	0.1830	0.1780	0.1770	0.1805
TJBZ22	0.1980	0.1950			0.1965
TK28Z6	0.1950	0.1960			0.1955
TK78BB	0.1971	0.1972			0.1972
TLBF6H	0.1950	0.2020			0.1985
TRF8G2	0.1949	0.1945	0.1976	0.1974	0.1961
TUELDD	0.1953	0.1962			0.1958
U3GU7D	0.1960	0.1970			0.1965
U994RW	0.1915	0.1974			0.1945

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.20 g/100mL						Mean
UDLDPD	0.2001	0.1993							0.1997
UHD7U9	0.1893	0.1907							0.1900
URJFCD	0.1867	0.1878							0.1873
UTK7Z9	0.1960	0.1990	0.1970	0.2000					0.1980
UU2BMD	0.1950	0.1931							0.1941
UWBUT8	0.2000	0.1991							0.1996
V6GMDG	0.1941	0.1946	0.1942	0.1948					0.1944
V847CT	0.2122	0.2235	0.2158	0.2077					0.2148
VFJNA4	0.2017	0.2077	0.1937	0.1949	0.2045	0.2106	0.2063	0.2132	0.2041
VFPLEA	0.1977	0.1977							0.1977
VHMHUX	0.1975	0.1994							0.1985
VTHX9Z	0.1864	0.1874	0.1869	0.1888					0.1874
VW9W7X	0.1847	0.1842							0.1845
VYBXR3	0.2110	0.2100	0.2080	0.2090	0.2100	0.2120	0.2110	0.2090	0.2100
W87MCH	0.1973	0.2007							0.1990
WAZ4YD	0.1967	0.1957	0.1955	0.1946					0.1956
WEFLJT	0.1840								0.1840
WYQACT	0.1900	0.1910							0.1905
WZ9V8U	0.2005	0.1991							0.1998
XBLYMC	0.1885	0.1895							0.1890
XE2FZW	0.1847	0.1818	0.1905	0.1949					0.1880
XFUBHY	0.2076	0.1952	0.1975	0.1974	0.1927				0.1981
XG9TNQ	0.1950	0.1950							0.1950
XHY2MT	0.2002	0.2003	0.2007	0.2007					0.2005
XN9NPF	0.1940	0.1940	0.1950	0.1940					0.1943
XQDAE2	0.1980	0.2021							0.2001
XUUBBW	0.2040	0.2010							0.2025
XWW8JA	0.2053	0.2148	0.2199						0.2133
Y74RPH	0.1930	0.1940							0.1935
Y9LJCY	0.1790	0.1790	0.1830	0.1840					0.1813
YC89T6	0.1990	0.1970							0.1980

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.20 g/100mL				Mean
YGLLY	0.1987	0.1975					0.1981
YJ2DL7	0.1930	0.1930	0.1930	0.1900			0.1923
YLQK74	0.1953	0.1978	0.1938	0.1924			0.1948
YNJHGV	0.1881	0.1919					0.1900
YRMBPL	0.1991	0.1969	0.1988	0.1951	0.2024	0.1953	0.1979
YUUJY7	0.1877	0.1884					0.1881
YW8DB6	0.1786	0.1806	0.1807				0.1800
YXBUAP	0.1982	0.1974					0.1978
YZGLBV	0.1960	0.1960	0.1960	0.1950			0.1958
Z2QMKY	2.168	2.231					2.1997 X
Z97U9R	0.1970	0.1964					0.1967
ZDDV7A	0.1980	0.2000					0.1990
ZDJ62G	0.1967	0.1951	0.1960	0.1959			0.1959
ZEZQXH	0.1970	0.1979					0.1975
ZJRZ4A	0.2074	0.2072					0.2073
ZMMFBR	0.1989	0.1978					0.1984
ZRK9N2	0.2052	0.2014					0.2033
ZTXV7F	0.2020	0.2030					0.2025
ZVL87L	0.1980	0.2020					0.2000

Statistical Analysis for Item 3			
Grand Mean:	0.1951	Number of Participants Included: 263	Number of Participants Excluded: 4
Standard Deviation:	0.0057		

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.27 g/100mL						Mean
28YUUC	0.2682	0.2626							0.2654
2AJDJV	0.2653	0.2605							0.2629
2AZ3UF	0.2682	0.2669							0.2676
2HU8NG	0.2613	0.2627							0.2620
2QWZNG	0.2650	0.2620							0.2635
2RFKYX	0.2687	0.2783	0.2582	0.2677					0.2682
2V3T9V	0.2634	0.2665							0.2650
2WN3YH	0.2650	0.2690							0.2670
2YY7JL	0.2580	0.2499							0.2540
347H9C	0.2630	0.2650							0.2640
3ALVKB	0.2610	0.2590	0.2600	0.2600					0.2600
3CFENX	0.2530	0.2480	0.2380	0.2370	0.2430	0.2450	0.2400	0.2420	0.2433
3MJYEB	0.2568	0.2594							0.2581
3RRZ8M	0.2646	0.2663							0.2655
433PLH	0.2590	0.2610							0.2600
48XJK6	0.2671	0.2712							0.2692
4AQZ2D	0.2610	0.2600							0.2605
4DRQL8	0.2768	0.2763	0.2740	0.2735					0.2752
4EYTRX	0.2660	0.2690	0.2630	0.2640					0.2655
4FXLY	0.2648	0.2627							0.2638
4FZV89	0.2648	0.2611							0.2630
4L7P24	0.2638	0.2653							0.2646
4LCUYU	0.2501	0.2497							0.2499
4Q8NWW	0.2740	0.2730							0.2735
4T8DQH	0.2624	0.2624							0.2624
4TPTA7	0.2705	0.2701	0.2706	0.2703					0.2704
4XBH6V	0.2670	0.2670	0.2660	0.2680					0.2670
66T9H3	0.2605	0.2568							0.2587
6A8FPE	0.2630	0.2630							0.2630
6AQ2LC	0.2657	0.2653							0.2655
6BANTY	0.2630	0.2700							0.2665

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.27 g/100mL					Mean	
6BFYN6	0.2655	0.2674						0.2665	
6CP7RX	0.2618	0.2627						0.2623	
6DMDB4	0.2568	0.2588						0.2578	
6JFH48	0.2583	0.2601						0.2592	
6K3RZ8	0.2650	0.2670	0.2670					0.2663	
6KJBKY	0.2298	0.2332	0.2506					0.2379	
6U3WHG	0.2620	0.2630						0.2625	
6XNE49	0.2710	0.2710						0.2710	
76PHVX	0.2661	0.2685						0.2673	
77J4QA	0.2676	0.2679						0.2678	
796KDG	2.689	2.734	2.746	2.750				2.7294 X	
79H67R	0.2720	0.2730	0.2740	0.2740	0.2730			0.2732	
7GV93R	0.2630	0.2620						0.2625	
7H6DKM	0.2611	0.2637	0.2553	0.2554	0.2574	0.2537		0.2578	
7HPZ6Q	0.2584	0.2612						0.2598	
7M2XQR	0.2660	0.2650						0.2655	
7WAA4P	0.2790	0.2800						0.2795	
823RXK	0.2684	0.2677	0.2700	0.2693				0.2689	
82L6R4	0.2710	0.2700						0.2705	
84TG97	0.2640	0.2560						0.2600	
88BBZJ	0.2609	0.2537						0.2573	
8BCC6M	0.2736	0.2703	0.2730	0.2681				0.2713	
8EUE8L	0.2589	0.2619						0.2604	
8GZAYX	0.2710	0.2672						0.2691	
8M3TBR	0.2753	0.2754	0.2630	0.2626	0.2821	0.2743	0.2718	0.2714	0.2720
8MXTTU	0.2800	0.2710	0.2780	0.2800					0.2773
8RD6PB	0.2566	0.2556	0.2535	0.2553					0.2553
8T9M4J	0.2651	0.2657							0.2654
9488VV	0.2649	0.2652							0.2651
962LD2	0.2570	0.2572							0.2571
9CWJPH	0.2840	0.2830							0.2835

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)				Preparation Target BAC : 0.27 g/100mL	Mean
9ENK47	0.2620	0.2610	0.2590	0.2580		0.2600
9W7GLK	0.2730	0.2708	0.2725	0.2746		0.2727
9ZNJNK	0.2559	0.2621				0.2590
A3R9DR	0.2710	0.2703				0.2707
A6ZEX8	0.2660	0.2670				0.2665
A7CNYZ	0.2588	0.2594				0.2591
A7MP4L	0.2590	0.2600				0.2595
AA26UD	0.2590	0.2610				0.2600
ABC8FB	0.2650	0.2630				0.2640
ADHPHD	0.2690	0.2650				0.2670
ADKJXD	0.2530	0.2550				0.2540
AMB2WF	0.2650	0.2647				0.2649
AMB66W	0.2780	0.2830				0.2805
AN2AWH	0.2500	0.2500	0.2505	0.2518		0.2506
APZBZE	0.2585	0.2587				0.2586
AVLZQQ	0.2660	0.2650	0.2630	0.2620	0.2650	0.2642
AW7947	0.2643	0.2626	0.2641	0.2626		0.2634
AWWABB	0.2414	0.2417				0.2416
AY4MWJ	0.2660	0.2686				0.2673
AZWHEK	0.2721	0.2807				0.2764
B4C6WW	0.2700	0.2680				0.2690
BGQYP3	0.2599	0.2593				0.2596
BH2427	0.2587	0.2599	0.2593	0.2576		0.2589
BJ2FD8	0.2495	0.2494				0.2495
C2AYHW	0.2667	0.2670	0.2671	0.2674		0.2671
C2QNDK	0.2584	0.2588	0.2604	0.2597		0.2593
C6PQ74	0.2668	0.2670				0.2669
CE67PR	0.2621	0.2626				0.2624
CK3Y88	0.2689	0.2684				0.2687
CLZ6R8	0.2570	0.2580				0.2575
CRKXRT	0.2552	0.2580				0.2566

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.27 g/100mL				Mean
CY2YZV	0.2629	0.2632					0.2631
D999EV	0.2582	0.2563					0.2573
DATMYX	0.2680	0.2700					0.2690
DBM9UA	0.2630	0.2630					0.2630
DLNQAHA	0.2570	0.2600					0.2585
DM7WDT	0.2705	0.2692					0.2699
DMGPJB	0.2520	0.2490					0.2505
DMLD9M	0.2703	0.2679					0.2691
DMYHHY	0.2650	0.2660					0.2655
DWLG96	0.2555	0.2547					0.2551
DZVJCG	0.2677	0.2630					0.2654
E2M6UQ	0.2625	0.2616					0.2621
E94ZC7	0.2600	0.2590					0.2595
EBY8KC	0.2648	0.2637					0.2643
EH9VQ6	0.2643	0.2626					0.2635
EKDKRT	0.2697	0.2682					0.2690
EKM8WF	0.2700	0.2660	0.2640	0.2700	0.2680	0.2650	0.2672
EVTARJ	0.2673	0.2677					0.2675
EYELKG	0.2639	0.2667					0.2653
F73XXG	0.2640	0.2650					0.2645
F7RTZK	0.2698	0.2698	0.2652	0.2655			0.2676
F938EY	0.2657	0.2637	0.2654	0.2638			0.2647
FFGDPV	0.2580	0.2560					0.2570
FHLCC6	0.2627	0.2636					0.2632
FMEKGF	0.2800	0.3100	0.2600	0.2600			0.2775
FPFM6M	0.2606	0.2604					0.2605
FPU7R6	0.2560	0.2580					0.2570
FYR6QC	0.2611	0.2634					0.2623
G8HGTZ	0.2499	0.2473	0.2521	0.2404			0.2474
G99EPQ	0.2666	0.2671					0.2669
G9TFQU	0.2593	0.2602					0.2598

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.27 g/100mL				Mean
GF7E3R	0.2690	0.2680					0.2685
GFCLM2	0.2632	0.2632	0.2606	0.2607			0.2619
GGH8XU	0.2605	0.2606	0.2599	0.2598			0.2602
GGRDQW	0.2629	0.2604					0.2617
GPZF2J	0.2666	0.2653	0.2677	0.2675			0.2668
GTCQCZ	0.2560	0.2710					0.2635
GTCRWX	0.2536	0.2602					0.2569
GTW2EE	0.2730	0.2680					0.2705
GUMD78	0.2685	0.2681					0.2683
GZV6Z	0.2548	0.2637					0.2593
H892HJ	0.2455	0.2481					0.2468
H983NB	0.2574	0.2528	0.2561	0.2564			0.2557
HAFJGE	0.2720	0.2710					0.2715
HEF6TW	0.2650	0.2630	0.2690	0.2680			0.2663
HF38HC	0.2660	0.2780	0.2630	0.2670			0.2685
HGLFVR	0.2745	0.2737	0.2732	0.2724			0.2735
HWH8N3	0.2749	0.2658					0.2704
HXJEP2	0.2450	0.2470					0.2460
HZY3DT	0.2600	0.2650					0.2625
J79JV8	0.2580	0.2589					0.2585
J8UYKB	0.2685	0.2685	0.2694	0.2695			0.2690
JAEPFU	0.2580	0.2570	0.2610	0.2610			0.2593
JDGRWB	0.2599	0.2603	0.2604	0.2622			0.2607
JDZM44	0.2587	0.2583					0.2585
JFDFV4	0.2600	0.2620					0.2610
JKR4HM	0.2614	0.2588	0.2615	0.2590			0.2602
JMPC2R	0.2569	0.2565					0.2567
JQ7NX9	0.2624	0.2636					0.2630
JYCLBQ	0.2685	0.2724					0.2705
K7N66A	0.2540	0.2640	0.2590	0.2640			0.2603
K8ZYPF	0.2750	0.2810	0.2720	0.2850	0.2820	0.2820	0.2795

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.27 g/100mL				Mean
K92TJ8	0.2615	0.2572					0.2594
KHRRGL	0.2675	0.2684					0.2680
KJGGNE	0.2636	0.2621					0.2629
KL39PJ	0.2650	0.2690					0.2670
KMCFRC	0.2420	0.2389					0.2405
KMYDAN	0.2710	0.2710					0.2710
KVNG6Z	0.2630	0.2620					0.2625
LATGQM	0.2672	0.2695					0.2684
LJBRU2	0.2550	0.2720					0.2635
LJF82Z	0.2642	0.2657					0.2650
LR6WN3	0.2662	0.2669					0.2666
LT42FH	0.2590	0.2590					0.2590
LUG9LC	0.2669	0.2654					0.2662
LUHZJK	0.2633	0.2630					0.2632
LVB7AB	0.2211						0.2211 X
M7GWTR	0.2656	0.2634	0.2670	0.2647	0.2667	0.2642	0.2653
M8E2MT	0.2690	0.2689	0.2695	0.2695			0.2692
MAPJQB	0.2685	0.2687					0.2686
MDL7KY	0.2630	0.2620					0.2625
MPJG32	0.2583	0.2569					0.2576
MWZKZ9	0.2752	0.2757					0.2755
MY3HB2	0.2633	0.2627					0.2630
N3F9PP	0.2650	0.2650	0.2690	0.2660			0.2663
ND64FC	0.2690	0.2700					0.2695
NGMVFZ	0.2630	0.2631					0.2631
NHQRP3	0.2623	0.2634					0.2629
NKM3YC	0.2664	0.2690	0.2677	0.2698			0.2682
NNECTH	0.2690	0.2673	0.2672	0.2657			0.2673
NVJM89	0.2728	0.2777					0.2753
P6J4BD	0.2553	0.2555					0.2554
P8VX77	0.2706	0.2759	0.2724	0.2760			0.2737

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.27 g/100mL		Mean
PAADJQ	0.2770	0.2760			0.2765
PDG6X4	0.2622	0.2497	0.2573		0.2564
PL7E48	0.2636	0.2668			0.2652
PZ27GV	0.2610	0.2570	0.2600	0.2560	0.2585
QAUDC9	0.2680	0.2659			0.2670
QB6FX8	0.2623	0.2686			0.2655
QDCV8X	0.2632	0.2649			0.2641
QEZA2	0.2667	0.2696			0.2682
QHLYGM	0.2710	0.2760			0.2735
QV8BC3	0.2637	0.2587	0.2626	0.2610	0.2615
R2UDZY	0.2664	0.2681			0.2673
R6HTP4	0.2680	0.2640			0.2660
R9PMYW	0.2650	0.2700			0.2675
RAZPLV	0.2680	0.2670			0.2675
RD4FWG	0.2710	0.2680			0.2695
RL43G9	0.2605	0.2586			0.2596
RZVB7N	0.2564	0.2558			0.2561
T2NN98	0.2674	0.2675			0.2675
T3YQU7	0.2520	0.2550			0.2535
TCBLB3	0.2550	0.2510	0.2560		0.2540
TCC2FP	0.2550	0.2560			0.2555
TCRBKJ	0.2470	0.2460	0.2410	0.2400	0.2435
TJBZ22	0.2680	0.2710			0.2695
TK28Z6	0.2670	0.2670			0.2670
TK78BB	0.2663	0.2668			0.2666
TLBF6H	0.2620	0.2720			0.2670
TUELDD	0.2670	0.2669			0.2670
U3GU7D	0.2630	0.2630			0.2630
U994RW	0.2651	0.2595			0.2623
UDLDPD	0.2703	0.2698			0.2701
UHD7U9	0.2589	0.2580			0.2585

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.27 g/100mL						Mean
URJFCD	0.2563	0.2550							0.2557
UTK7Z9	0.2650	0.2690	0.2660	0.2700					0.2675
UU2BMD	0.2606	0.2624							0.2615
UWBUT8	0.2688	0.2694							0.2691
V6GMDG	0.2612	0.2614	0.2618	0.2616					0.2615
V847CT	0.2939	0.3099	0.2922	0.2989					0.2987
VFJNA4	0.2644	0.2654	0.2757	0.2785	0.2675	0.2708	0.2631	0.2654	0.2688
VFPLEA	0.2665	0.2662							0.2664
VHMHUX	0.2680	0.2689							0.2685
VTHX9Z	0.2488	0.2480	0.2504	0.2489					0.2490
VW9W7X	0.2494	0.2514							0.2504
VYBXR3	0.2780	0.2760	0.2730	0.2730	0.2740	0.2760	0.2750	0.2740	0.2749
W87MCH	0.2677	0.2665							0.2671
WAZ4YD	0.2674	0.2663	0.2641	0.2629					0.2652
WEFLJT	0.2490								0.2490
WYQACT	0.2590	0.2600							0.2595
WZ9V8U	0.2669	0.2649							0.2659
XBLYMC	0.2575	0.2579							0.2577
XE2FZW	0.2629	0.2668	0.2596	0.2623					0.2629
XFUBHY	0.2816	0.2664	0.2619	0.2644	0.2634				0.2675
XG9TNQ	0.2590	0.2660							0.2625
XHY2MT	0.2665	0.2665	0.2668	0.2667					0.2666
XN9NPF	0.2630	0.2620	0.2670	0.2660					0.2645
XQDAE2	0.2684	0.2736							0.2710
XUUBBW	0.2750	0.2730							0.2740
XWW8JA	0.2777	0.2719	0.2827						0.2774
Y74RPH	0.2590	0.2610							0.2600
Y9LJCY	0.2460	0.2480	0.2490	0.2490					0.2480
YC89T6	0.2710	0.2660							0.2685
YGLLXY	0.2675	0.2652							0.2664
YJ2DL7	0.2640	0.2620	0.2730	0.2660					0.2663

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)				Preparation Target BAC : 0.27 g/100mL	Mean
YLQK74	0.2608	0.2683	0.2586	0.2530		0.2602
YNJHGV	0.2707	0.2645				0.2676
YRMBPL	0.2612	0.2656	0.2619	0.2662		0.2637
YUUJY7	0.2579	0.2576				0.2578
YW8DB6	0.2474	0.2429	0.2431			0.2445
YXBUAP	0.2678	0.2666				0.2672
YZGLBV	0.2650	0.2640	0.2640	0.2630		0.2640
Z2QMKY	2.969	2.937				2.9534 X
Z97U9R	0.2593	0.2603				0.2598
ZDDV7A	0.2680	0.2690				0.2685
ZDJ62G	0.2623	0.2607	0.2622	0.2606		0.2615
ZEZQXH	0.2672	0.2665				0.2669
ZJRZ4A	0.2796	0.2774				0.2785
ZMMFBR	0.2666	0.2663				0.2665
ZRK9N2	0.2752	0.2846				0.2799
ZTXV7F	0.2740	0.2710				0.2725
ZVL87L	0.2650	0.2690				0.2670

Statistical Analysis for Item 4

Grand Mean: **0.2639** Number of Participants Included: **262** Number of Participants Excluded: **3**
 Standard Deviation: **0.0075**

TABLE 3 - Response Summary

Response Summary	Item 1	Item 2	Item 3	Item 4
Preparation BAC:	0.13	0.06	0.20	0.27
Grand Mean:	0.1244	0.0542	0.1951	0.2639
Standard Deviation:	0.0040	0.0031	0.0057	0.0075

Method of Analysis

TABLE 4

Method of Analysis						
WebCode	Headspace			Direct Injection		Other
	GC	GC/MS	GC/FID	GC/MS/FID	GC	
28YUUC			✓			
2AJDJV				✓		
2AZ3UF			✓			
2HU8NG			✓			
2QWZLNQ			✓			
2RFKYX		✓				
2V3T9V				✓		
2WN3YH			✓			
2YY7JL			✓			
347H9C				✓		Headspace autosampler with dual column GC-FID/MSD
3ALVKB			✓			Alcohol Dehydrogenase
3CFENX	✓					
3MJYEB			✓			
3RRZ8M			✓			
433PLH			✓			
48XJK6			✓			
4AQZ2D			✓	✓		
4DRQL8			✓			
4EYTRX			✓			
4FXXLY			✓			
4FZV89			✓			
4L7P24			✓			
4LCUYU			✓			
4Q8NWW			✓			
4T8DQH			✓			
4TPTA7			✓			
4XBH6V	✓					
66T9H3			✓			

TABLE 4

WebCode	Method of Analysis					
	Headspace			Direct Injection		
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
6A8FPE			✓			
6AQ2LC			✓			
6BANTY			✓			
6BFYN6			✓			
6CP7RX					✓	
6DMDB4			✓			
6JFH48			✓			
6K3RZ8			✓			
6KJBKY			✓		✓	
6U3WHG			✓			
6XNE49			✓			
76PHVX				✓		
77J4QA			✓			
796KDG			✓			
79H67R			✓			
7GV93R			✓			
7H6DKM			✓			diluter
7HPZ6Q				✓		
7M2XQR				✓		
7WAA4P		✓				
823RXK			✓			
82L6R4			✓			
84TG97			✓			
88BBZJ				✓		
8BCC6M			✓			
8EUE8L				✓		
8GZAYX				✓		
8M3TBR			✓			
8MXTTU	✓					
8RD6PB					✓	

TABLE 4

Method of Analysis						
WebCode	Headspace			Direct Injection		
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
8T9M4J			✓			
9488V				✓		Flame Ionization for quantitation coupled with simultaneous mass spectrometry for structural confirmation
962LD2			✓			
9CWJPH			✓			
9ENK47			✓			
9W7GLK			✓			
9ZNJNK				✓		
A3R9DR				✓		
A6ZEX8				✓		
A7CNYZ			✓			
A7MP4L	✓					
AA26UD			✓			
ABC8FB			✓			
ADHPHD			✓			GC/MS QUALITATIVE ANALYSIS
ADKJXD			✓			
AMB2WF			✓			
AMB66W			✓			
AN2AWH			✓			
APZBZE			✓			
AVLZQQ	✓					
AW7947			✓			
AWWABB			✓			
AY4MWJ			✓			
AZWHEK		✓				
B4C6WW				✓		
BGQYP3			✓			
BH2427			✓			
BJ2FD8			✓			

TABLE 4

WebCode	Method of Analysis					
	GC	Headspace			Direct Injection	
		GC/MS	GC/FID	GC/MS/FID	GC	Other
C2AYHW			✓			
C2QNDK			✓			
C6PQ74			✓			
CE67PR			✓		✓	
CK3Y88			✓			
CLZ6R8			✓			
CRKXRT			✓			
CY2YZV			✓			
D999EV			✓			
DATMYX			✓			
DBM9UA			✓			
DLNQAHA			✓			
DM7WDT				✓		
DMGPJB			✓			
DMLD9M				✓		
DMYHHY			✓			
DT926D			✓			
DWLG96					✓	
DZVJCG				✓		
E2M6UQ			✓			
E94ZC7				✓		
EBY8KC			✓			
EH9VQ6	✓					
EKDKRT				✓		
EKM8WF			✓			
EVTARJ				✓		
EYELKG				✓		
F73XXG			✓			
F7RTZK			✓			
F938EY			✓			

TABLE 4

WebCode	Method of Analysis				GC	Other
	Headspace		Direct Injection			
	GC	GC/MS	GC/FID	GC/MS/FID		
FFGDPV			✓			
FHLCC6			✓			
FMEKGF	✓					
FPFM6M					✓	
FPU7R6			✓			
FYR6QC			✓			
G8HGTZ			✓			
G99EPQ				✓		
G9TFQU			✓			
GF7E3R			✓			
GFCLM2	✓					
GGH8XU			✓			
GGRDQW			✓			
GPZF2J			✓			
GTCQCZ			✓			
GTCRWX					✓	
GTW2EE				✓		
GUMD78			✓			
GZV6Z					✓	
H892HJ						Headspace-GC/MS
H983NB	✓					
HAFJGE			✓			
HEF6TW			✓			
HF38HC				✓		
HGLFVR			✓			
HWH8N3				✓		
HXJEP2			✓			
HZY3DT			✓			
J79JV8			✓			
J8UYKB			✓			

TABLE 4

WebCode	Method of Analysis					
	Headspace			Direct Injection		
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
JAEFPU	✓					
JDGRWB			✓			
JDZM44			✓			
JFDFV4			✓			
JKR4HM			✓			
JMPC2R			✓			
JQ7NX9			✓			
JYCLBQ			✓			
K7N66A			✓			
K8ZYPF	✓					
K92TJ8				✓		
KHRRGL						Headspace GC/FID
KJGGNE			✓			
KL39PJ			✓			
KMCFRC			✓			
KMYDAN			✓			
KVNG6Z			✓			
LATGQM				✓		
LHJ6J4			✓			
LJBRU2			✓			
LJF82Z			✓			
LR6WN3			✓			
LT42FH			✓			
LUG9LC				✓		
LUHZJK			✓			
LVB7AB			✓			
M7GWTR			✓			
M8E2MT			✓			
MAPJQB				✓		
MDL7KY			✓			

TABLE 4

WebCode	Method of Analysis					
	GC	Headspace			Direct Injection	
		GC/MS	GC/FID	GC/MS/FID	GC	Other
MM68FU		✓				
MPJG32		✓				
MWZKZ9				✓		
MY3HB2		✓				
N3F9PP		✓				
ND64FC		✓				
NGMVFZ		✓				
NHQRP3		✓				
NKM3YC		✓				
NNECTH		✓				
NVJM89				✓		
P6J4BD					✓	
P8VX77		✓				
PAADJQ		✓				
PDG6X4		✓				
PL7E48		✓				
PZ27GV		✓				
QAUDC9				✓		
QB6FX8				✓		
QDCV8X				✓		
QEZA2		✓				
QHLYGM		✓				
QV8BC3		✓				
R2UDZY		✓				
R6HTP4		✓				
R9PMYW		✓				Headspace
RAZPLV		✓				
RD4FWG		✓				
RL43G9					✓	
RZVB7N					✓	

TABLE 4

Method of Analysis						
WebCode	Headspace			Direct Injection		
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
T2NN98			✓			
T3YQU7			✓			
TCBLB3			✓			
TCC2FP					✓	
TCRBKJ			✓			
TJBZ22				✓		
TK28Z6			✓			
TK78BB			✓			
TLBF6H			✓			
TRF8G2			✓			
TUELDD			✓			
U3GU7D				✓		
U994RW						Headspace GC/FID Headspace MS
UDLDPD				✓		
UHD7U9			✓			
URJFCD				✓		
UTK7Z9			✓			
UU2BMD			✓			
UWBUT8				✓		
V6GMDG			✓			
V847CT			✓			
VFJNA4			✓			
VFPLEA			✓			
VHMHUX			✓			
VTHX9Z			✓			
VW9W7X			✓			
VYBXR3					✓	
W87MCH				✓		
WAZ4YD			✓			

TABLE 4

WebCode	Method of Analysis				GC	Other
	Headspace		Direct Injection			
	GC	GC/MS	GC/FID	GC/MS/FID		
WEFLJT			✓			
WYQACT			✓			
WZ9V8U			✓			
XBLYMC			✓			
XE2FZW			✓			
XFUBHY		✓				
XG9TNQ			✓			
XHY2MT			✓			
XN9NPF			✓			
XQDAE2				✓		
XUUBBW			✓			
XWW8JA			✓			
Y74RPH			✓	✓		
Y9LJCY	✓					
YC89T6			✓			
YGLLY				✓		
YJ2DL7				✓		
YLQK74	✓					
YNJHGV					✓	
YRMBPL			✓			
YUUJY7			✓			
YW8DB6			✓			Using Headspace Injection
YXBUAP				✓		
YZGLBV			✓			
Z2QMKY			✓			
Z97U9R			✓			
ZDDV7A			✓			
ZDJ62G			✓			
ZEZQXH			✓			
ZJRZ4A				✓		

TABLE 4

Method of Analysis						
WebCode	Headspace			Direct Injection		
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
ZMMFBR			✓			
ZRK9N2				✓		
ZTXV7F				✓		
ZVL87L			✓			

Response Summary					
	Headspace			Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC
Participants:	13	4	190	49	14
Percent:	4.8%	1.5%	70.6%	18.2%	5.2%

Additional Comments

TABLE 5

WebCode	Additional Comments
28YUUC	GC # 10 The blood alcohol concentration reported in 1a above [Table 1: Reported Results] represents a truncated average value of duplicate analysis measuring e.g. 0.125% and 0.124%. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.124% +/- 0.005%. The expanded uncertainty is reported at a 99% confidence level.
2RFKYX	No uncertainty is reported because in the State of [State] there is no legal limit for alcohol concentration.
3MJYEB	GC#10 The blood alcohol concentration reported in 1a above [Table 1: Reported Results] represents a truncated average value of duplicate analyses measuring e.g. 0.121% and 0.122%. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.121 +/-0.005%. The expanded uncertainty is reported at a 99% confidence level.
4FZV89	GC# 8. The blood alcohol concentration reported in 1a [Table 1: Reported Results] represents a truncated average value of duplicate analyses measuring e.g., 0.123% and 0.122%. The average value of the duplicate analyses with its expanded uncertainty is e.g., 0.122% +/- 0.005%. The expanded uncertainty is reported at a 99% confidence level.
4T8DQH	results are from the mean of two duplicates and truncated to the 3rd decimal with the uncertainty rounded up to the nearest 3rd decimal.
4TPTA7	The results are expressed as the measured value +/- the expanded uncertainty, which corresponds to a k=3 or 99.7% level of confidence. Measured values are calculated as the truncated mean of the 4 results to 3 decimal places. The expanded uncertainty is calculated either by multiplying the measured value by the current uncertainty and using normal rounding rules, or by using the minimum value (0.004) where applicable.
6A8FPE	According to [Code of State Regulations] "For blood tests for alcohol content, the accepted scientific uncertainty in measurement is plus or minus 0.005 g/100 mL or 10 percent of the average of measurements, whichever is greater."
6JFH48	Acetaldehyde observed
6K3RZ8	We only report UoM at K=2 when K=3 would bring the possible BAC below a legal threshold. Otherwise these are not reported out.
76PHVX	internal standard n-propanol
8GZAYX	0.02 g/dL n-propanol internal standard
9CWJPH	Internal standard: n-propanol LOD ethanol: 3 mg / 100 mL LOQ ethanol: 15 mg / 100 mL
A6ZEX8	Headspace autosampler with a dual column gas chromatograph with flame ionization detector and mass selective detector.
AN2AWH	The results reported include an allowance for normal analytical variation. When applying uncertainties to results, 6mg/100mL or 6%, whichever is greater, is subtracted from the mean of the measured values before the result is reported as "not less than X mg/100mL. All values are rounded down, this approach is consistent with current [State] forensic practice. For example, for item 2, the mean is 53.38 mg/100mL; -6 mg/100mL gives a reportable result of "not less than 47 mg/100mL". For example, for item 4, the mean is 250.62 mg/100mL; -6 % gives a reportable result of "not less than 235 mg/100mL".
BGQYP3	Acetaldehyde observed in Items 2-4 on both columns.
DM7WDT	n-propanol internal standard (0.02 g/dL)
DMLD9M	n-propanol 0.02 g%
EBY8KC	Samples ran in duplicate. Reported values are the average of Column A results. Column B results are used for qualitative confirmation only.

TABLE 5

WebCode	Additional Comments
EKDKRT	Internal Standard is n-propanol
F7RTZK	[Analyst] analyzed items 1 and 2. [Analyst] analyzed items 3 and 4.
G99EPQ	Internal standard used: n-propanol.
G9TFQU	Acetaldehyde was observed in all 4 samples.
GGRDQW	GC# 9. The blood alcohol concentration reported in 1a [Table 1: Reported Results] represents a truncated average value of duplicate analyses measuring e.g. 0.122 % and 0.123 %. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.122 +/- 0.005%. The expanded uncertainty is reported at a 99% confidence level.
GTCQCZ	ISTD: n-propanol
HEF6TW	Reported results are truncated to 3 decimal places after averaging.
HGLFVR	The uncertainty of measurement value is defined as plus or minus 6.0% of the reported blood alcohol concentration or 0.005, whichever is greater. The uncertainty of measurement corresponds to a 99.7% confidence level with a coverage factor of k=3.
JMPC2R	Acetaldehyde was detected in Item 2, Item 3, and Item 4.
KHRRGL	IS: n-propanol
M7GWTR	All average reported results were calculated using 5 decimal points - the form above [Table 3: Raw Data and Statistical Analysis] only allows for an input of 4.
MAPJQB	Internal standard 0.02 g/dL
MDL7KY	According to [Code of State Regulations]: "For blood tests for alcohol content, the accepted scientific uncertainty in measurement is plus or minus 0.005 g/100 mL or 10 percent of the average of measurements, whichever is greater."
MM68FU	ISTD: n-propanol Items 2-4 were not analyzed.
MWZKZ9	Internal standard: n-propanol
NNECTH	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.
NVJM89	internal standard: 0.02 g/dL n-propanol
R2UDZY	The results are a true analytical value. Routine drink-drink results are reduced by 6% (if the analytical mean is 0.1g/ 100ml or greater) or 0.006 g/ 100ml (if the analytical mean is less than 0.1 g/100ml). The reported value is prefixed with 'not less than'.
RZVB7N	Please provide more sample volume for each item
T3YQU7	The final report values on the report are truncated, two digit mean and then the three digit mean +/- UOM follow. Item #1-0.12; Item #2-0.05; Item #3-0.19; Item #4-0.25
TJBZ22	Internal Standard: 1M NaCl, 0.02% n-propanol
TK78BB	Samples were analyzed on HSGC # 10. The blood alcohol concentration reported for item 1 represents a truncated average value of duplicate analyses measuring 0.125% and 0.125%. The average value of the duplicate analyses with its expanded uncertainty is 0.125% +/- 0.005%. The expanded uncertainty is reported at a 99% confidence level.
UHD7U9	There were indications of acetaldehyde in every sample, Items 2 and 3 had the highest concentrations.
URJFCD	*At a level of confidence greater than 99.73% (k>3)
UWBUT8	Internal standard: 0.02 g% n-propanol

TABLE 5

WebCode	Additional Comments
VFPLEA	[Laboratory] Blood Alcohol analysis has a limit of detection of 0.005 g/100 mL and a limit of quantitation is 0.020 g/100 mL. Reported result is the truncated average of the duplicate results. Acetaldehyde was also detected in all items (item 1, 2, 3, & 4).
W87MCH	the internal standard is n-propanol
WAZ4YD	Our UM to a k=3 is +/- 5.5% or +/- 0.004g/100ml whichever range is greater.
WYQACT	k = 4.09 for confidence level of 99.73%
XBLYMC	Acetaldehyde was detected in item 2, item 3 and item 4.
XHY2MT	The laboratory procedure involves removing 6% from the measured average alcohol concentration before being reported to the customer.
XQDAE2	Analytes were quantitated by FID; MS was used to identify analytes qualitatively.
XWW8JA	1-propanol internal standard
YJ2DL7	Uncertainty is reported as following: $0.005 \leq 0.10$ grams%; $5% > 0.10$ grams%
YW8DB6	Items 1 to 4 of CTS 23 5642 are analysed and reported by [Analyst].
ZJRZ4A	N-propanol used as internal standard.

-End of Report-
(Appendix may follow)

Test No. 23-5642: Blood Alcohol Analysis

DATA MUST BE SUBMITTED BY **Oct. 30, 2023, 11:59 p.m. EDT** TO BE INCLUDED IN THE REPORT

Participant Code: U1234H

WebCode: ZRK743

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

Test Description:

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

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

Items Submitted (Sample Pack BAC2):

Items 1-4: Vials of Blood

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

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

1b.) Are the values listed above:

The mean of duplicate / several determinations?

The lowest value of duplicate / several determinations?

Other? (Specify):

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

Item 1 (g/100mL)	Item 2 (g/100mL)	Item 3 (g/100mL)	Item 4 (g/100mL)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Item 1 Item 2 Item 3 Item 4

Average

Raw Data averages are being provided to assist in confirming data entry.

Note to our international clients: due to differences in metric formatting and browser settings, averages may be off by a factor.

3a.) Date Samples Received:

3b.) Date(s) Samples Analyzed:

4.) Method of Analysis:

Headspace

GC GC/MS GC/FID GC/MS/FID

Direct Injection GC

Other:

5.) Additional Comments

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

RELEASE OF DATA TO ACCREDITATION BODIES

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

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

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

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

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

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

A2LA Certificate No.

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

Authorized Contact Person and Title

Laboratory Name

Location (City/State)