



Blood Alcohol Analysis

Test No. 25-5641 Summary Report

Each participant received a sample pack containing four vials of blood with differing concentrations of ethanol; they were asked to determine the blood alcohol concentration of each item. Data were returned from 268 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 pack consisted of four vials of blood, each with a different blood alcohol concentration (BAC). Participants were asked to analyze the contents of each vial and report the blood alcohol concentration.

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

ITEM PREPARATION: A predetermined amount of ethanol stock solution and the equivalent of 1% w/v sodium fluoride was added to pooled human whole blood. Mixing continuously to ensure homogeneity, 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 packs were prepared.

VERIFICATION: Predistribution results were consistent with each other and the manufacturer's preparation information.

SAMPLE PACK ASSEMBLY: Once verification was completed, all items were placed into Department of Transportation regulated shipping containers and the sample packs were returned to the refrigerator until shipment.

Item	Preparation BAC (g/100 mL)
1	0.11
2	0.30
3	0.08
4	0.16

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

Summary Comments

This test was designed to allow participants to assess their proficiency in the quantitative analysis of ethanol in human blood. Participants were supplied with four vials with differing blood alcohol concentrations (BAC). Items 1, 2, 3, and 4 were manufactured with BAC values of 0.11, 0.30, 0.08, and 0.16, respectively. Refer to the Manufacturer's Information for preparation details.

Table 1: Reported Results shows the BAC and uncertainty that each participant would report according to their normal reporting procedures (e.g. mean, lowest result, truncated average). Table 3: Raw Data shows the results in specified units (g/100 mL) from each determination made by the laboratory to produce their reported result. The raw data was used to calculate the grand mean and the standard deviation for each item. The grand mean and standard deviation are supplied to assist the participants and accrediting bodies in determining the acceptability of the results. Participants with extreme data (± 5 STD from grand mean) have been marked with an "X" and their results were excluded from the calculations of the grand mean and standard deviation.

Of the 268 responding participants, eight participants reported extreme data for one or more items. Within this group of eight, three participants reported extreme values for all four items. A breakdown of the number of participants reporting extreme data per item is as follows: five for Item 1, five for Item 2, five for Item 3, and six for Item 4.

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	
Preparation BAC:	0.11 g/100 mL	0.30 g/100 mL	0.08 g/100 mL	0.16 g/100 mL	Coverage Factor K
26C98W	109 ± 2 (mg/100 mL)	304 ± 10 (mg/100 mL)	82 ± 2 (mg/100 mL)	161 ± 3 (mg/100 mL)	2.05
26FQE8	0.107 ± 0.007 (g/100 mL)	0.307 ± 0.020 (g/100 mL)	0.080 ± 0.005 (g/100 mL)	0.159 ± 0.010 (g/100 mL)	3
282HJH	0.10 ± 0.01 (g/100mL)	0.30 ± 0.03 (g/100mL)	0.081 ± 0.007 (g/100mL)	0.15 ± 0.01 (g/100mL)	3
29E2A8	0.108 ± 0.007 (g/100 mL)	0.304 ± 0.019 (g/100 mL)	0.080 ± 0.005 (g/100 mL)	0.158 ± 0.010 (g/100 mL)	2
2BZTEH	0.10 ± 0.01 (g/100mL)	0.30 ± 0.03 (g/100mL)	0.083 ± 0.007 (g/100mL)	0.16 ± 0.01 (g/100mL)	3
2E3TDU	0.110 ± 0.009 (g/dL)	0.303 ± 0.024 (g/dL)	0.081 ± 0.007 (g/dL)	0.159 ± 0.013 (g/dL)	3
2EZ4BH	0.103 ± 0.005 (w/v)	0.300 ± 0.014 (w/v)	0.080 ± 0.004 (w/v)	0.161 ± 0.007 (w/v)	4.6%
2FVFCD	0.111 ± 0.018 (g/100mL)	0.307 ± 0.050 (g/100mL)	0.084 ± 0.014 (g/100mL)	0.166 ± 0.027 (g/100mL)	3
2GQ3PG	0.108 ± 0.009 (g/100 mL)	0.302 ± 0.026 (g/100 mL)	0.081 ± 0.007 (g/100 mL)	0.160 ± 0.014 (g/100 mL)	3
2NTBBB	0.109 ± 0.003 (g/100mL)	0.306 ± 0.009 (g/100mL)	0.082 ± 0.003 (g/100mL)	0.161 ± 0.005 (g/100mL)	3
2PYZ9D	0.11	0.30	0.08	0.16	
2QUBB9	0.109 ± 0.007 (g/100mL)	0.304 ± 0.019 (g/100mL)	0.080 ± 0.005 (g/100mL)	0.161 ± 0.010 (g/100mL)	3
2WH3FF	0.107 ± 0.012 (g%)	0.310 ± 0.034 (g%)	0.080 ± 0.009 (g%)	0.157 ± 0.017 (g%)	3.16
2XCTLU	0.108 ± 0.009 (g/dL)	0.299 ± 0.023 (g/dL)	0.080 ± 0.007 (g/dL)	0.158 ± 0.013 (g/dL)	3
3BWUDE	0.105 ± 0.04 (g/dL)	0.314 ± 0.05 (g/dL)	0.081 ± 0.02 (g/dL)	0.160 ± 0.03 (g/dL)	3
3BXFD8	0.108 ± 0.006 (grams per 100mL)	0.306 ± 0.017 (grams per 100mL)	0.081 ± 0.005 (grams per 100mL)	0.159 ± 0.009 (grams per 100mL)	3.02211
3DJ8HH	91 (mg/100mL)	275 (mg/100mL)	75 (mg/100mL)	149 (mg/100mL)	2
3DLPPU	0.106 ± 0.006 (g/100ml)	0.310 ± 0.016 (g/100ml)	0.080 ± 0.004 (g/100ml)	0.159 ± 0.008 (g/100ml)	3
3DNPGG	0.108 ± 0.005 (%W/V))	0.294 ± 0.014 (%W/V))	0.080 ± 0.004 (%W/V))	0.160 ± 0.007 (%W/V))	3.077

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.11 g/100 mL	0.30 g/100 mL	0.08 g/100 mL	0.16 g/100 mL	Coverage Factor K
3EKZHC	0.109 ± 0.008 (g/100mL)	0.311 ± 0.018 (g/100mL)	0.081 ± 0.004 (g/100mL)	0.163 ± 0.008 (g/100mL)	3
3TFHAV	0.105 ± 0.007 (g/100mL)	0.304 ± 0.018 (g/100mL)	0.077 ± 0.005 (g/100mL)	0.155 ± 0.009 (g/100mL)	3
3U8KUP	0.104 ± 0.008 (g/dL)	0.299 ± 0.023 (g/dL)	0.080 ± 0.007 (g/dL)	0.161 ± 0.013 (g/dL)	3
44EFTN	0.106 ± 0.008 (g/100mL)	0.299 ± 0.014 (g/100mL)	0.082 ± 0.008 (g/100mL)	0.156 ± 0.009 (g/100mL)	2.576
4BC8XC	1.0517 ± 0.06 (g/L)	2.9938 ± 0.06 (g/L)	0.8112 ± 0.06 (g/L)	1.6284 ± 0.06 (g/L)	2
4C7X4Q	109 ± 1.6 (mg/100 mL)	314 ± 2.8 (mg/100 mL)	83 ± 1.5 (mg/100 mL)	169 ± 1.9 (mg/100 mL)	2
4C9HY7	0.106 ± 0.007 (g/100mL)	>0.300 (g/100mL)	0.080 ± 0.005 (g/100mL)	0.159 ± 0.010 (g/100mL)	3
4K3NT8	0.107 ± 0.003 (g/100mL)	0.300 ± 0.009 (g/100mL)	0.080 ± 0.002 (g/100mL)		3
4KEP9E	0.108 ± 0.003 (g/100 mL)	0.306 ± 0.009 (g/100 mL)	0.082 ± 0.002 (g/100 mL)	0.160 ± 0.001 (g/100 mL)	3
4LWEYL	0.110 ± 0.006 (g/100 mL)	0.307 ± 0.016 (g/100 mL)	0.082 ± 0.005 (g/100 mL)	0.163 ± 0.009 (g/100 mL)	3
4UNUMQ	0.114 ± 0.006 (g/100cc of blood)	0.315 ± 0.016 (g/100cc of blood)	0.086 ± 0.005 (g/100cc of blood)	0.168 ± 0.009 (g/100cc of blood)	3sd
62L8HQ	0.111 ± 0.009 (g/dL)	0.308 ± 0.024 (g/dL)	0.082 ± 0.007 (g/dL)	0.162 ± 0.013 (g/dL)	3
63FRR6	0.107 ± 0.008 (g/100 mL)	0.300 ± 0.022 (g/100 mL)	0.081 ± 0.006 (g/100 mL)	0.158 ± 0.012 (g/100 mL)	3
64AGUD	0.108 ± 0.009 (g/100mL)	0.302 ± 0.026 (g/100mL)	0.081 ± 0.007 (g/100mL)	0.159 ± 0.014 (g/100mL)	3
64N48K	0.10 ± 0.005 (g%)	0.29 ± 0.012 (g%)	0.08 ± 0.004 (g%)	0.15 ± 0.007 (g%)	3
66M4BR	0.107 ± 0.006 (g/100mL)	0.303 ± 0.016 (g/100mL)	0.081 ± 0.005 (g/100mL)	0.159 ± 0.008 (g/100mL)	3
69FDBR	0.104 ± 0.004 (g/dL)	0.295 ± 0.011 (g/dL)	0.078 ± 0.003 (g/dL)	0.154 ± 0.006 (g/dL)	2
6C4MME	0.10 ± 0.01 (g/100mL)	0.30 ± 0.03 (g/100mL)	0.081 ± 0.007 (g/100mL)	0.16 ± 0.01 (g/100mL)	3
6JYPPP	103 ± 1.3 (mg/100 mL)	293 ± 3.4 (mg/100 mL)	75 ± 0.9 (mg/100 mL)	150 ± 3.4 (mg/100 mL)	2
6M3DCR	0.110 ± 0.006 (% Weight/Volume)	0.312 ± 0.016 (% Weight/Volume)	0.083 ± 0.004 (% Weight/Volume)	0.161 ± 0.008 (% Weight/Volume)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.11 g/100 mL	0.30 g/100 mL	0.08 g/100 mL	0.16 g/100 mL	Coverage Factor K
6M4D9L	0.108 ± 0.006 (g/100ml)	0.302 ± 0.017 (g/100ml)	0.082 ± 0.005 (g/100ml)	0.160 ± 0.009 (g/100ml)	3
6QYAQK	0.109 ± 0.005 (g%)	0.311 ± 0.013 (g%)	0.082 ± 0.004 (g%)	0.162 ± 0.007 (g%)	2.576
6TPBUN	0.10 ± 0.008 (grams percent)	0.29 ± 0.024 (grams percent)	0.07 ± 0.006 (grams percent)	0.15 ± 0.013 (grams percent)	2
6ULNHF	118.63 ± 7.12 (mg/dL)	338.14 ± 7.12 (mg/dL)	88.38 ± 7.12 (mg/dL)	178.62 ± 7.12 (mg/dL)	7.12
6ZL6RL	0.103 ± 0.008 (g/dL)	0.298 ± 0.023 (g/dL)	0.078 ± 0.006 (g/dL)	0.156 ± 0.012 (g/dL)	3
7NRBVH	0.108 ± 0.006 (g/100mL)	0.298 ± 0.017 (g/100mL)	0.080 ± 0.004 (g/100mL)	0.157 ± 0.009 (g/100mL)	3
7PMRCL	0.109/0.109 ± 0.009/0.009 (g/100mL)	0.302/0.306 ± 0.026/0.026 (g/100mL)	0.082/0.082 ± 0.007/0.007 (g/100mL)	0.160/0.160 ± 0.014/0.014 (g/100mL)	3
7QEMWA	121.4 ± 10% (mg/dL)	352.1 ± 10% (mg/dL)	88.35 ± 10% (mg/dL)	185.3 ± 10% (mg/dL)	10
87QJV3	0.108 ± 0.011 (g/100mL)	0.301 ± 0.030 (g/100mL)	0.081 ± 0.008 (g/100mL)	0.159 ± 0.016 (g/100mL)	
88KA2G	87.2500 ± 5 (mg/100mL)	261.2857 ± 13 (mg/100mL)	63.125 ± 5 (mg/100mL)	134.0000 ± 6 (mg/100mL)	2
89CB2D	0.108 ± 0.005 (%W/V))	0.306 ± 0.014 (%W/V))	0.081 ± 0.004 (%W/V))	0.161 ± 0.007 (%W/V))	3.077
89FWDK	0.104 ± 0.008 (g/dL)	0.297 ± 0.023 (g/dL)	0.078 ± 0.006 (g/dL)	0.154 ± 0.012 (g/dL)	3
8BM6PQ	0.105 ± 0.007 (g/100mL)	0.295 ± 0.018 (g/100mL)	0.078 ± 0.005 (g/100mL)	0.157 ± 0.010 (g/100mL)	3
8CE9AK	.104 ± .008 (g/dL)	.297 ± .023 (g/dL)	.078 ± .006 (g/dL)	.154 ± .012 (g/dL)	3
8FF8Q6	0.109 ± 0.003 (g/dL)	0.306 ± 0.009 (g/dL)	0.082 ± 0.003 (g/dL)	0.161 ± 0.005 (g/dL)	3
8MVX9Q	0.107 ± 0.011 (g/100 mL)	0.300 ± 0.030 (g/100 mL)	0.081 ± 0.008 (g/100 mL)	0.159 ± 0.016 (g/100 mL)	3
8QXUXK	0.106 ± 0.005 (g/100mL)	0.294 ± 0.011 (g/100mL)	0.079 ± 0.005 (g/100mL)	0.158 ± 0.007 (g/100mL)	2.576
8RRGAN	0.106 ± 0.008 (gm%)	0.302 ± 0.023 (gm%)	0.080 ± 0.006 (gm%)	0.158 ± 0.012 (gm%)	2
8XWHBH	0.106 ± 0.007 (%)	0.301 ± 0.019 (%)	0.079 ± 0.005 (%)	0.156 ± 0.010 (%)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.11 g/100 mL	0.30 g/100 mL	0.08 g/100 mL	0.16 g/100 mL	Coverage Factor K
9EXMDL	0.110 ± 0.010 (g/100mL)	0.307 ± 0.029 (g/100mL)	0.082 ± 0.007 (g/100mL)	0.162 ± 0.015 (g/100mL)	3
9F9PYJ	0.110 ± 0.007 (g%)	0.303 ± 0.021 (g%)	0.085 ± 0.005 (g%)	0.157 ± 0.010 (g%)	2.0
9M94M7	0.109 (grams%)	0.302 (grams%)	0.084 (grams%)	0.160 (grams%)	
9N3UTK	0.110 ± 0.009 (g/dL)	0.303 ± 0.025 (g/dL)	0.084 ± 0.007 (g/dL)	0.163 ± 0.014 (g/dL)	3.00
9WJ2X6	0.107 ± 0.013 (gram%)	>0.300 ± N/A (gram%)	0.082 ± 0.010 (gram%)	0.161 ± 0.020 (gram%)	3
9XRHP9	0.107 ± 0.012 (Gram%)	0.300 ± 0.032 (Gram%)	0.080 ± 0.009 (Gram%)	0.156 ± 0.017 (Gram%)	3.16
A3KZLZ	0.106 ± 0.007 (g/100mL)	>0.300 ± OCC (g/100mL)	0.080 ± 0.005 (g/100mL)	0.158 ± 0.010 (g/100mL)	3
AEBQ74	0.110 ± 0.007 (g EtOH/100mL)	0.310 ± 0.018 (g EtOH/100mL)	0.083 ± 0.006 (g EtOH/100mL)	0.165 ± 0.008 (g EtOH/100mL)	3
AGJQKH	0.107 ± 0.010 (g/dL)	0.296 ± 0.027 (g/dL)	0.083 ± 0.007 (g/dL)	0.158 ± 0.014 (g/dL)	3
B2NNJ6	0.106 ± 0.007 (g/100ml)	0.302 ± 0.019 (g/100ml)	0.080 ± 0.005 (g/100ml)	0.156 ± 0.010 (g/100ml)	3
B3HEPJ	110 ± 1 (mg/100 mL)	319 ± 2.6 (mg/100 mL)	86 ± 0.9 (mg/100 mL)	166 ± 1.4 (mg/100 mL)	2
B6PMY4	0.106 ± 0.006 (g/100mL)	0.303 ± 0.016 (g/100mL)	0.079 ± 0.004 (g/100mL)	0.158 ± 0.008 (g/100mL)	3
B8QVY8	0.11 ± 0.01 (g/100mL)	0.30 ± 0.03 (g/100mL)	0.083 ± 0.007 (g/100mL)	0.16 ± 0.01 (g/100mL)	3
BBUNYX	0.106 ± 0.007 (g/100mL)	0.312 ± 0.020 (g/100mL)	0.081 ± 0.005 (g/100mL)	0.163 ± 0.010 (g/100mL)	3
BKEUUG	0.103 ± 0.006 (g%)	0.305 ± 0.018 (g%)	0.079 ± 0.005 (g%)	0.157 ± 0.009 (g%)	1
C2VMT6	0.108 ± 0.009 (g/100 mL)	0.304 ± 0.026 (g/100 mL)	0.081 ± 0.007 (g/100 mL)	0.159 ± 0.014 (g/100 mL)	3
C9ENB3	0.107 ± 0.006 (g/100 mL)	0.299 ± 0.016 (g/100 mL)	0.081 ± 0.005 (g/100 mL)	0.157 ± 0.009 (g/100 mL)	3
CARDGZ	0.109 ± 0.014 (gram%)	>0.300 ± N/A (gram%)	0.082 ± 0.010 (gram%)	0.161 ± 0.020 (gram%)	3
CB7PE6	0.108 ± 0.009 (g/100 mL of blood)	0.303 ± 0.026 (g/100 mL of blood)	0.082 ± 0.007 (g/100 mL of blood)	0.161 ± 0.014 (g/100 mL of blood)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.11 g/100 mL	0.30 g/100 mL	0.08 g/100 mL	0.16 g/100 mL	Coverage Factor K
CJJQHL	0.107 ± 0.007 (g/100mL)	0.299 ± 0.018 (g/100mL)	0.079 ± 0.005 (g/100mL)	0.157 ± 0.010 (g/100mL)	3
CQWP4J	0.109 ± 0.009 (g/dL)	0.308 ± 0.024 (g/dL)	0.082 ± 0.007 (g/dL)	0.161 ± 0.013 (g/dL)	3
CUZHZ4	126 ± 10% (mg/dL)	390.6 ± 10% (mg/dL)	93.7 ± 10% (mg/dL)	194.2 ± 10% (mg/dL)	
DAQQVF	0.10 ± 0.009 (grams percent)	0.28 ± 0.023 (grams percent)	0.08 ± 0.007 (grams percent)	0.14 ± 0.012 (grams percent)	2
DDPWGD	0.10 ± 0.005 (%)	0.30 ± 0.013 (%)	0.08 ± 0.004 (%)	0.15 ± 0.007 (%)	3
DFCTMJ	0.105 ± 0.006 (g/100mL)	0.303 ± 0.016 (g/100mL)	0.078 ± 0.004 (g/100mL)	0.157 ± 0.008 (g/100mL)	3
DG9BKD	0.109 ± 0.005 (g/100mL)	0.309 ± 0.011 (g/100mL)	0.082 ± 0.005 (g/100mL)	0.162 ± 0.007 (g/100mL)	
DJFDQH	0.111 ± 0.009 (g/dL)	0.314 ± 0.024 (g/dL)	0.083 ± 0.007 (g/dL)	0.162 ± 0.013 (g/dL)	3
DQCBDL	105 ± 4 (mg/100mL)	300 ± 11 (mg/100mL)	78 ± 3 (mg/100mL)	157 ± 6 (mg/100mL)	2
DQD7YC	0.105 ± 0.007 (g/100mL)	0.297 ± 0.018 (g/100mL)	0.079 ± 0.005 (g/100mL)	0.156 ± 0.010 (g/100mL)	3
DYPGR4	0.116 ± 0.013 (Gram%)	0.342 ± 0.037 (Gram%)	0.086 ± 0.009 (Gram%)	0.176 ± 0.019 (Gram%)	3.16
E277Q8	0.1681 ± 0.0176 (g/100ml)	0.4173 ± 0.0438 (g/100ml)	0.1226 ± 0.0128 (g/100ml)	0.2426 ± 0.0254 (g/100ml)	2
E789WV	0.109 ± 0.008 (g/dL)	0.306 ± 0.021 (g/dL)	0.082 ± 0.006 (g/dL)	0.161 ± 0.011 (g/dL)	3
EDMREA	0.109 ± 0.005 (g/100mL)	0.308 ± 0.015 (g/100mL)	0.083 ± 0.005 (g/100mL)	0.163 ± 0.008 (g/100mL)	2
EEGGGH	0.1076 ± 0.0015 (g/100 mL)	0.2975 ± 0.0038 (g/100 mL)	0.0792 ± 0.0012 (g/100 mL)	0.1558 ± 0.0024 (g/100 mL)	2
EPGZ2J	0.108 ± 0.006 (% Weight/Volume)	0.300 ± 0.016 (% Weight/Volume)	0.080 ± 0.004 (% Weight/Volume)	0.159 ± 0.008 (% Weight/Volume)	3
EPHZXC	0.106 ± 0.006 (% W/V)	0.302 ± 0.016 (% W/V)	0.080 ± 0.005 (% W/V)	0.158 ± 0.008 (% W/V)	2
EZFXMX	0.110 ± 0.014 (g%)	greater than 0.300 ± N/A (g%)	0.083 ± 0.010 (g%)	0.163 ± 0.020 (g%)	3
F736MG	0.109 ± 0.005 (g/100mL)	0.313 ± 0.014 (g/100mL)	0.082 ± 0.004 (g/100mL)	0.162 ± 0.007 (g/100mL)	3.077
F7J7LD	0.108 ± 0.008 (g/dL)	0.306 ± 0.024 (g/dL)	0.082 ± 0.006 (g/dL)	0.162 ± 0.012 (g/dL)	2

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.11 g/100 mL	0.30 g/100 mL	0.08 g/100 mL	0.16 g/100 mL	Coverage Factor K
FAXWTT	0.103 ± 0.009 (g/100ml)	0.289 ± 0.026 (g/100 ml)	0.080 ± 0.007 (g/100 ml)	0.156 ± 0.014 (g/100 ml)	3
FL9G9F	0.110 ± 0.009 (g/dL)	0.309 ± 0.024 (g/dL)	0.082 ± 0.007 (g/dL)	0.163 ± 0.013 (g/dL)	3
FM4TAA	0.109 ± 0.006 (g/100ml)	0.305 ± 0.016 (g/100ml)	0.083 ± 0.005 (g/100ml)	0.161 ± 0.008 (g/100ml)	3
FNFMUG	0.107 ± 0.006 (g/100 mL)	0.303 ± 0.016 (g/100 mL)	0.081 ± 0.005 (g/100 mL)	0.159 ± 0.008 (g/100 mL)	3
G89W7H	0.10 ± 0.02 (g/dL)	0.29 ± 0.06 (g/dL)	0.07 ± 0.01 (g/dL)	0.15 ± 0.03 (g/dL)	3
GETVYC	0.108 ± 0.011 (g/100 mL)	0.304 ± 0.030 (g/100 mL)	0.082 ± 0.008 (g/100 mL)	0.159 ± 0.016 (g/100 mL)	3
GEVHKV	0.109 ± 0.003 (g/dL)	0.305 ± 0.009 (g/dL)	0.082 ± 0.003 (g/dL)	0.161 ± 0.005 (g/dL)	3.204
GKUCAG	0.112 ± 0.002 (g%)	0.312 ± 0.003 (g%)	0.084 ± 0.001 (g%)	0.162 ± 0.002 (g%)	2
GNTM6G	0.112 ± 0.002 (g%)	0.314 ± 0.003 (g%)	0.083 ± 0.001 (g%)	0.162 ± 0.002 (g%)	2
GRDDUZ	0.108 ± 0.005 (g/100 mL)	0.304 ± 0.014 (g/100 mL)	0.082 ± 0.004 (g/100 mL)	0.160 ± 0.007 (g/100 mL)	3
GUJXFF	0.1108 ± 0.00274 (g/dL)	0.3137 ± 0.00840 (g/dL)	0.0837 ± 0.00175 (g/dL)	0.1649 ± 0.00621 (g/dL)	2
HAUUGU	0.106 ± 0.008 (g/100 mLs)	0.311 ± 0.023 (g/100 mLs)	0.080 ± 0.006 (g/100 mLs)	0.160 ± 0.012 (g/100 mLs)	3
HEXNQB	0.1100 ± 0.0154 (g/100mL)	0.3061 ± 0.0429 (g/100mL)	0.0838 ± 0.0117 (g/100mL)	0.1538 ± 0.0215 (g/100mL)	2
HFX67Y	0.108 ± 0.009 (g/100mL)	0.301 ± 0.026 (g/100mL)	0.081 ± 0.007 (g/100mL)	0.159 ± 0.014 (g/100mL)	3
HKVJVA	0.108/0.109 ± 0.009/0.009 (g/100mL)	0.305/0.305 ± 0.026/0.026 (g/100mL)	0.083/0.083 ± 0.007/0.007 (g/100mL)	0.161/0.161 ± 0.014/0.014 (g/100mL)	3
HLMHA9	0.109 ± 0.006 (g/100 mL)	0.306 ± 0.016 (g/100 mL)	0.082 ± 0.005 (g/100 mL)	0.161 ± 0.008 (g/100 mL)	3
HLNEFX	110 ± 7 (mg/dL)	311 ± 19 (mg/dL)	82 ± 5 (mg/dL)	162 ± 10 (mg/dL)	3
HT7JUR	0.104 ± 0.007 (g/100 mL)	0.300 ± 0.019 (g/100 mL)	0.078 ± 0.005 (g/100 mL)	0.157 ± 0.010 (g/100 mL)	3
HTPM2R	0.107 ± 0.006 (g/100mL)	0.301 ± 0.017 (g/100mL)	0.080 ± 0.005 (g/100mL)	0.158 ± 0.009 (g/100mL)	3.02211977

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.11 g/100 mL	0.30 g/100 mL	0.08 g/100 mL	0.16 g/100 mL	Coverage Factor K
HXHV6Y	0.107 ± 0.009 (g/100mL)	0.304 ± 0.026 (g/100mL)	0.081 ± 0.007 (g/100mL)	0.160 ± 0.014 (g/100mL)	3
J4UVWA	0.1137 ± 0.0159 (g/100mL)	0.3141 ± 0.0440 (g/100mL)	0.0800 ± 0.0112 (g/100mL)	0.1652 ± 0.0231 (g/100mL)	2
J77YUD	0.108 ± 0.006 (g/100 mL)	0.304 ± 0.016 (g/100 mL)	0.080 ± 0.004 (g/100 mL)	0.159 ± 0.008 (g/100 mL)	3
JAAKYC	0.107 ± 0.009 (% W/V)	0.302 ± 0.025 (% W/V)	0.082 ± 0.007 (% W/V)	0.159 ± 0.013 (% W/V)	2
JCDFHC	105 (mg/dL)	289 (mg/dL)	75 (mg/dL)	150 (mg/dL)	0.03
JHFJAY	0.10 ± 0.01 (g/100mL)	0.30 ± 0.03 (g/100mL)	0.082 ± 0.007 (g/100mL)	0.16 ± 0.01 (g/100mL)	3
JHZ3E7	0.109 ± 0.006 (g/100mL)	0.303 ± 0.017 (g/100mL)	0.081 ± 0.004 (g/100mL)	0.159 ± 0.009 (g/100mL)	3
JTM4VF	1.070 ± 0.084 (g/L)	3.01 ± 0.24 (g/L)	0.804 ± 0.093 (g/L)	1.61 ± 0.13 (g/L)	3.29
JY4WL7	0.107 ± 0.006 (%)	0.302 ± 0.019 (%)	0.081 ± 0.005 (%)	0.158 ± 0.010 (%)	3
K2C6T6	0.110 ± 0.006 (g/100mL)	0.309 ± 0.016 (g/100mL)	0.083 ± 0.005 (g/100mL)	0.163 ± 0.009 (g/100mL)	3
K4F6MB	0.110 ± 0.009 (g/dL)	0.313 ± 0.024 (g/dL)	0.083 ± 0.007 (g/dL)	0.166 ± 0.013 (g/dL)	3
KA3RJ2	0.09278 ± 0.0015 (g/100mL)	0.33019 ± 0.0015 (g/100mL)	0.06751 ± 0.0015 (g/100mL)	0.16290 ± 0.0015 (g/100mL)	2
KA7EW9	0.111 ± 0.006 (grams)	0.308 ± 0.016 (grams)	0.083 ± 0.005 (grams)	0.161 ± 0.008 (grams)	3
KF9LH4	0.108 ± 0.005 (g/100mL)	0.304 ± 0.015 (g/100mL)	0.082 ± 0.005 (g/100mL)	0.159 ± 0.008 (g/100mL)	2
KG3CJC	0.106 ± 0.004 (g/dL)	0.302 ± 0.004 (g/dL)	0.079 ± 0.002 (g/dL)	0.156 ± 0.002 (g/dL)	2
KK2NHW	0.114 ± 0.012 (Gram%)	0.322 ± 0.035 (Gram%)	0.090 ± 0.010 (Gram%)	0.168 ± 0.018 (Gram%)	3
KKZVLA	108 ± 0.9 (mg/100 mL)	310 ± 2.1 (mg/100 mL)	81 ± 0.7 (mg/100 mL)	163 ± 1.2 (mg/100 mL)	2
KLVENB	0.108 ± 0.009 (g/dL)	0.305 ± 0.024 (g/dL)	0.083 ± 0.007 (g/dL)	0.161 ± 0.013 (g/dL)	3
KPWGDD	0.109 ± 0.010 (grams per 100 mL)	0.308 ± 0.030 (grams per 100 mL)	0.082 ± 0.008 (grams per 100 mL)	0.158 ± 0.015 (grams per 100 mL)	3
KY8JYD	0.104 (g/dL)	0.295 (g/dL)	0.076 (g/dL)	0.154 (g/dL)	

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.11 g/100 mL	0.30 g/100 mL	0.08 g/100 mL	0.16 g/100 mL	Coverage Factor K
KZFTQB	0.110 ± 0.009 (g/dL)	0.302 ± 0.023 (g/dL)	0.082 ± 0.007 (g/dL)	0.160 ± 0.013 (g/dL)	3
KZHEMQ	0.107 ± 0.003 (g/100 ml)	0.299 ± 0.009 (g/100 ml)	0.081 ± 0.002 (g/100 ml)	0.158 ± 0.005 (g/100 ml)	3
KZK7JD	0.106 ± 0.007 (g/100mL)	0.299 ± 0.018 (g/100mL)	0.079 ± 0.005 (g/100mL)	0.158 ± 0.010 (g/100mL)	3
L8EXZ7	0.107/0.107 ± 0.009/0.009 (g/100mL)	0.302/0.301 ± 0.026/0.026 (g/100mL)	0.081/0.080 ± 0.007/0.007 (g/100mL)	0.159/0.158 ± 0.014/0.014 (g/100mL)	3
LB8YZY	0.108 ± 0.006 (g/100cc blood)	0.304 ± 0.016 (g/100cc blood)	0.082 ± 0.005 (g/100cc blood)	0.161 ± 0.009 (g/100cc blood)	3
LC9RZT	0.106 ± 0.006 (g/100 mL)	0.303 ± 0.016 (g/100 mL)	0.080 ± 0.004 (g/100 mL)	0.158 ± 0.008 (g/100 mL)	3
LE94T8	0.106 ± 0.010 (g/100 mL)	0.299 ± 0.027 (g/100 mL)	0.081 ± 0.007 (g/100 mL)	0.162 ± 0.015 (g/100 mL)	3
LNJ6E9	0.105 ± 0.008 (g/dL)	0.300 ± 0.021 (g/dL)	0.081 ± 0.006 (g/dL)	0.159 ± 0.011 (g/dL)	2
LPA949	0.108 ± 0.006 (g/100mL)	0.303 ± 0.016 (g/100mL)	0.081 ± 0.004 (g/100mL)	0.159 ± 0.008 (g/100mL)	3
LPTE3Y	120.87 (mg/dL)	329.01 (mg/dL)	90.32 (mg/dL)	177.27 (mg/dL)	2
LZAYMV	0.105 ± 0.007 (g/100mL)	0.298 ± 0.019 (g/100mL)	0.080 ± 0.005 (g/100mL)	0.160 ± 0.010 (g/100mL)	3
M9M9UN	0.109 ± 0.003 (g/100mL)	0.304 ± 0.009 (g/100mL)	0.081 ± 0.002 (g/100mL)	0.161 ± 0.005 (g/100mL)	3
MAFYZ3	0.110 ± 0.006 (g/100ml)	0.309 ± 0.016 (g/100ml)	0.083 ± 0.005 (g/100ml)	0.163 ± 0.009 (g/100ml)	3
MAHQWP	0.107 ± 0.003 (g/dL)	0.304 ± 0.009 (g/dL)	0.081 ± 0.003 (g/dL)	0.159 ± 0.005 (g/dL)	3
MBCGXX	0.109 ± 0.005 (W/V)	0.303 ± 0.014 (W/V)	0.081 ± 0.004 (W/V)	0.160 ± 0.007 (W/V)	3.077
MDUZF8	110 ± 2.8 (mg/dL)	310 ± 2.8 (mg/dL)	80 ± 1.9 (mg/dL)	164 ± 2.8 (mg/dL)	2
MDWLCM	0.112 ± 0.011 (g/ 100mL)	0.312 ± 0.031 (g/ 100mL)	0.085 ± 0.009 (g/ 100mL)	0.167 ± 0.017 (g/ 100mL)	N/A
MFMUFW	0.11 ± 0.01 (g/100mL)	0.30 ± 0.03 (g/100mL)	0.082 ± 0.007 (g/100mL)	0.16 ± 0.01 (g/100mL)	3
MNV46B	0.111 ± 0.002 (g/dL)	0.312 ± 0.012 (g/dL)	0.081 ± 0.003 (g/dL)	0.161 ± 0.004 (g/dL)	2

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.11 g/100 mL	0.30 g/100 mL	0.08 g/100 mL	0.16 g/100 mL	Coverage Factor K
MP77TU	0,1093 ± 0,016 (g/100mL)	0,3140 ± 0,047 (g/100mL)	0,0836 ± 0,012 (g/100mL)	0,1665 ± 0,025 (g/100mL)	2
MQ3GVP	0.109 ± 0.006 (% by weight)	0.307 ± 0.015 (% by weight)	0.082 ± 0.004 (% by weight)	0.161 ± 0.008 (% by weight)	3
MTRQYY	1.0886 (g/L)	3.016 (g/L)	0.8258 (g/L)	1.5979 (g/L)	
MUJ433	0.108 ± 0.006 (g/100 mL)	0.305 ± 0.017 (g/100 mL)	0.082 ± 0.005 (g/100 mL)	0.160 ± 0.009 (g/100 mL)	3
MVEM9B	0.110 ± 0.007 (g/100mL)	0.304 ± 0.019 (g/100mL)	0.082 ± 0.005 (g/100mL)	0.162 ± 0.010 (g/100mL)	2
N2JM2R	116.79 ± 10% (mg/dL)	334.45 ± 10% (mg/dL)	87.54 ± 10% (mg/dL)	178.22 ± 10% (mg/dL)	10
N4JYU7	112 ± 1.3 (mg/100 mL)	321 ± 2.8 (mg/100 mL)	86 ± 1.1 (mg/100 mL)	176 ± 2.8 (mg/100 mL)	2
NDCA62	0.109 ± 0.008 (g/100mL)	0.309 ± 0.021 (g/100mL)	0.082 ± 0.006 (g/100mL)	0.162 ± 0.011 (g/100mL)	3
NE8PL6	0.108/0.108 ± 0.009/0.009 (g/100mL)	0.303/0.302 ± 0.026/0.026 (g/100mL)	0.082/0.082 ± 0.007/0.007 (g/100mL)	0.160/0.159 ± 0.014/0.014 (g/100mL)	3
NFE8D9	0.108 ± 0.006 (g/100 mL)	0.307 ± 0.016 (g/100 mL)	0.081 ± 0.004 (g/100 mL)	0.161 ± 0.008 (g/100 mL)	3
NH72G6	0.108/0.108 ± 0.009/0.009 (g/100mL)	0.303/0.305 ± 0.026/0.026 (g/100mL)	0.082/0.082 ± 0.007/0.007 (g/100mL)	0.160/0.160 ± 0.014/0.014 (g/100mL)	3
NKA2BA	111 ± 3.3855 (mg/100mL)	312 ± 9.5160 (mg/100mL)	84 ± 2.5620 (mg/100mL)	155 ± 4.7275 (mg/100mL)	3.05
NNWCVA	0.104 ± 0.006 (g/ 100 mL)	0.302 ± 0.016 (g/ 100 mL)	0.078 ± 0.004 (g/ 100 mL)	0.156 ± 0.008 (g/ 100 mL)	3
NNXBQ4	0.108 ± 0.006 (g/100mL)	0.303 ± 0.017 (g/100mL)	0.081 ± 0.004 (g/100mL)	0.160 ± 0.009 (g/100mL)	3
NVU7P2	0.108 ± 0.006 (g/100 mL)	0.307 ± 0.016 (g/100 mL)	0.082 ± 0.005 (g/100 mL)	0.163 ± 0.009 (g/100 mL)	3
NWL7NX	0.109 ± 0.006 (g/100 cc of blood)	0.304 ± 0.016 (g/100 cc of blood)	0.084 ± 0.005 (g/100 cc of blood)	0.161 ± 0.009 (g/100 cc of blood)	3
NXYXC9	0.104 ± 0.0024 (g/100 mL)	0.293 ± 0.0042 (g/100 mL)	0.079 ± 0.0015 (g/100 mL)	0.155 ± 0.0027 (g/100 mL)	2
P2EKTY	1.10 ± 0.02 (g/L)	3.03 ± 0.02 (g/L)	0.82 ± 0.02 (g/L)	1.61 ± 0.02 (g/L)	2
P2GDNL	0.1090 ± 0.003 (g/100 mL)	0.2984 ± 0.009 (g/100 mL)	0.0808 ± 0.002 (g/100 mL)	0.1615 ± 0.005 (g/100 mL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.11 g/100 mL	0.30 g/100 mL	0.08 g/100 mL	0.16 g/100 mL	Coverage Factor K
P3MXAZ	0.10 ± 0.005 (%)	0.29 ± 0.012 (%)	0.08 ± 0.004 (%)	0.15 ± 0.007 (%)	3
P43XUP	0.106 ± 0.006 (g/100mL)	0.302 ± 0.016 (g/100mL)	0.080 ± 0.004 (g/100mL)	0.157 ± 0.008 (g/100mL)	3
P4HKM4	0.105 ± 0.009 (%)	0.305 ± 0.027 (%)	0.078 ± 0.007 (%)	0.158 ± 0.014 (%)	3
PC97T3	0.103 ± 0.008 (g/dl)	0.295 ± 0.023 (g/dl)	0.077 ± 0.006 (g/dl)	0.156 ± 0.012 (g/dl)	3
PE4KN8	0.108 ± 0.006 (g/100mL blood)	0.300 ± 0.015 (g/100mL blood)	0.081 ± 0.005 (g/100mL blood)	0.160 ± 0.008 (g/100mL blood)	3
PHXLGA	106 ± 7 (MG/100ML)	297 ± 20 (MG/100ML)	81 ± 5 (MG/100ML)	159 ± 10 (MG/100ML)	
PL2EDT	0.10 ± 0.01 (g/100mL)	0.30 ± 0.03 (g/100mL)	0.082 ± 0.007 (g/100mL)	0.16 ± 0.01 (g/100mL)	3
PLHB6T	0.108 ± 0.005 (g/dL)	0.304 ± 0.014 (g/dL)	0.082 ± 0.004 (g/dL)	0.160 ± 0.007 (g/dL)	3
PVRV9P	0.107 ± 0.006 (g/100mL)	0.303 ± 0.016 (g/100mL)	0.080 ± 0.004 (g/100mL)	0.159 ± 0.008 (g/100mL)	3
Q3ZUBY	0.108 ± 0.008 (g/100mL)	0.305 ± 0.021 (g/100mL)	0.082 ± 0.006 (g/100mL)	0.162 ± 0.011 (g/100mL)	3
Q6QTU4	0.112 ± 0.006 (g/100cc of blood)	0.311 ± 0.016 (g/100cc of blood)	0.085 ± 0.005 (g/100cc of blood)	0.164 ± 0.009 (g/100cc of blood)	3
Q7N7CP	0.109 ± 0.0038 (w/v)	0.301 ± 0.0106 (w/v)	0.082 ± 0.0029 (w/v)	0.162 ± 0.0057 (w/v)	3
Q9VJXX	0.113 ± 0.005 (g%)	0.307 ± 0.013 (g%)		0.168 ± 0.007 (g%)	2
QKJPP8	104 ± 3 (mg/100mL)	300 ± 3 (mg/100mL)	79 ± 3 (mg/100mL)	154 ± 3 (mg/100mL)	2
QLF3CY	0.110 ± 0.007 (%)	0.311 ± 0.019 (%)	0.082 ± 0.005 (%)	0.160 ± 0.010 (%)	3
QMBJT3	0.110 ± 0.006 (g/100 mL)	0.308 ± 0.017 (g/100 mL)	0.084 ± 0.005 (g/100 mL)	0.169 ± 0.010 (g/100 mL)	3
QRLWB2	0.104 ± 0.006 (g%)	0.303 ± 0.018 (g%)	0.079 ± 0.005 (g%)	0.157 ± 0.009 (g%)	3
QTY997	0.106 ± 0.008 (g/100 mL)	0.298 ± 0.022 (g/100 mL)	0.082 ± 0.006 (g/100 mL)	0.157 ± 0.012 (g/100 mL)	3
QUVJ7U	0.107 ± 0.005 (W/V)	0.304 ± 0.014 (W/V)	0.081 ± 0.004 (W/V)	0.161 ± 0.007 (W/V)	+/- 4.6%
R8UA2X	0.119 ± 0.011 (g/100mL)	0.304 ± 0.029 (g/100mL)	0.082 ± 0.008 (g/100mL)	0.166 ± 0.016 (g/100mL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.11 g/100 mL	0.30 g/100 mL	0.08 g/100 mL	0.16 g/100 mL	Coverage Factor K
R9PQG2	0.110 ± 0.006 (g/100mL)	0.313 ± 0.017 (g/100mL)	0.084 ± 0.005 (g/100mL)	0.166 ± 0.009 (g/100mL)	3
RCLEU2	0.109 ± 0.009 (g/dL)	0.305 ± 0.025 (g/dL)	0.083 ± 0.007 (g/dL)	0.162 ± 0.013 (g/dL)	3.00
RGFE9X	0.108 ± 0.007 (g/100mL)	0.304 ± 0.018 (g/100mL)	0.081 ± 0.005 (g/100mL)	0.161 ± 0.010 (g/100mL)	3
RHBVPZ	0.110 ± 0.003 (g%)	0.314 ± 0.009 (g%)	0.087 ± 0.003 (g%)	0.163 ± 0.005 (g%)	2
RK3QAN	0,105 ± 0,002 (g/100mL)	0,298 ± 0,003 (g/100mL)	0,080 ± 0,002 (g/100mL)	0,160 ± 0,003 (g/100mL)	
RNXK64	0.109 ± 0.008 (g/100 mL)	0.301 ± 0.023 (g/100 mL)	0.083 ± 0.006 (g/100 mL)	0.157 ± 0.012 (g/100 mL)	3
RPU386	0.107 ± 0.002 (g/100mL)	0.307 ± 0.004 (g/100mL)	0.080 ± 0.001 (g/100mL)	0.157 ± 0.003 (g/100mL)	2
RQ48KU	0.108 ± 0.013 (g/100 mL)	0.302 ± 0.037 (g/100 mL)	0.082 ± 0.010 (g/100 mL)	0.160 ± 0.020 (g/100 mL)	3
RU2NV3	109 ± 1.5 (mg/100 mL)	309 ± 3 (mg/100 mL)	82 ± 1.3 (mg/100 mL)	164 ± 1.9 (mg/100 mL)	2
RX3RMP	0.104 (gm%)	0.298 (gm%)	0.081 (gm%)	0.160 (gm%)	
RYY3NJ	0.11 ± 3% (g/100 mL)	0.31 ± 3% (g/100 mL)	0.08 ± 3% (g/100 mL)	0.16 ± 3% (g/100 mL)	3
T3UC8K	0.110 ± 0.006 (grams per 100 ml)	0.313 ± 0.017 (grams per 100 ml)	0.083 ± 0.006 (grams per 100 ml)	0.163 ± 0.008 (grams per 100 ml)	3
T3W2E3	0.106 ± 0.006 (grams/100 mL)	0.301 ± 0.016 (grams/100 mL)	0.080 ± 0.004 (grams/100 mL)	0.158 ± 0.008 (grams/100 mL)	3
T9ZVNX	0.105 ± 0.008 (g/dL)	0.298 ± 0.023 (g/dL)	0.078 ± 0.006 (g/dL)	0.157 ± 0.012 (g/dL)	3
TGBEMM	0.108 ± 0.009 (g/100mL)	0.304 ± 0.024 (g/100mL)	0.082 ± 0.007 (g/100mL)	0.160 ± 0.014 (g/100mL)	3
TQZ3HQ	0.11 ± 0.01 (g/100mL)	0.31 ± 0.03 (g/100mL)	0.084 ± 0.007 (g/100mL)	0.16 ± 0.01 (g/100mL)	3
TYGEZX	0.109 ± 0.006 (g/100mL)	0.306 ± 0.016 (g/100mL)	0.082 ± 0.005 (g/100mL)	0.162 ± 0.009 (g/100mL)	*
U8LQQZ	0.10 ± 0.009 (grams percent)	0.29 ± 0.024 (grams percent)	0.07 ± 0.006 (grams percent)	0.15 ± 0.012 (grams percent)	2
UFJDJK	110 ± 1 (mg%)	308 ± 4 (mg%)	83 ± 1 (mg%)	163 ± 2 (mg%)	2.6
UGTH2F	0.10 ± 0.006 (g%)	0.30 ± 0.006 (g%)	0.08 ± 0.006 (g%)	0.16 ± 0.006 (g%)	2

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.11 g/100 mL	0.30 g/100 mL	0.08 g/100 mL	0.16 g/100 mL	Coverage Factor K
UHN24G	0.110 ± 0.008 (g/dL)	0.307 ± 0.021 (g/dL)	0.082 ± 0.006 (g/dL)	0.163 ± 0.011 (g/dL)	3
UKEA8Q	0.108 ± 0.005 (W/V)	0.304 ± 0.014 (W/V)	0.083 ± 0.004 (W/V)	0.162 ± 0.007 (W/V)	3.077
UNCT84	0.109 ± 0.011 (g/100 mL)	0.307 ± 0.031 (g/100 mL)	0.081 ± 0.008 (g/100 mL)	0.162 ± 0.016 (g/100 mL)	3
UNEBDF	0.107 ± 0.007 (g/100mL)	0.307 ± OCC (g/100mL)	0.081 ± 0.005 (g/100mL)	0.161 ± 0.010 (g/100mL)	3
UW6Y7W	0.110 ± 0.004 (g%)	0.304 ± 0.011 (g%)	0.082 ± 0.003 (g%)	0.162 ± 0.006 (g%)	2
UX4YB3	0.108 ± 0.006 (grams/100 mL blood)	0.304 ± 0.016 (grams/100 mL blood)	0.081 ± 0.005 (grams/100 mL blood)	0.160 ± 0.008 (grams/100 mL blood)	3
UZ9R3F	0.107 ± 0.010 (g/100 mL)	0.301 ± 0.028 (g/100 mL)	0.082 ± .009 (g/100 mL)	0.159 ± 0.015 (g/100 mL)	2
V2UZJV	0.104 ± 0.008 (g/dL)	0.298 ± 0.023 (g/dL)	0.077 ± 0.006 (g/dL)	0.155 ± 0.012 (g/dL)	3
V4K2MX	0.10 ± 0.008 (grams percent)	0.27 ± 0.022 (grams percent)	0.07 ± 0.006 (grams percent)	0.15 ± 0.013 (grams percent)	2
V4MTHK	0.109 ± 0.005 (% w/v)	0.309 ± 0.015 (% w/v)	0.082 ± 0.004 (% w/v)	0.163 ± 0.008 (% w/v)	
V6XQRV	0.109 ± 0.006 (g/100mL)	0.304 ± 0.016 (g/100mL)	0.081 ± 0.004 (g/100mL)	0.160 ± 0.008 (g/100mL)	3
V6XQV2	0.106 ± 0.006 (% Weight/Volume)	0.304 ± 0.016 (% Weight/Volume)	0.082 ± 0.004 (% Weight/Volume)	0.158 ± 0.008 (% Weight/Volume)	3
V8YUJH	0.109 ± 0.006 (g/100mL)	0.314 ± 0.018 (g/100mL)	0.082 ± 0.004 (g/100mL)	0.163 ± 0.009 (g/100mL)	3
VDNEMX	0.112 ± 0.007 (g/100 mL)	0.320 ± 0.018 (g/100 mL)	0.084 ± 0.005 (g/100 mL)	0.168 ± 0.010 (g/100 mL)	3
VK8F8G	0.109 ± 0.003 (g/dL)	0.305 ± 0.009 (g/dL)	0.082 ± 0.003 (g/dL)	0.161 ± 0.005 (g/dL)	3.204
VLHGTF	0.103 ± 0.004 (g/100mL)	0.295 ± 0.011 (g/100mL)	0.081 ± 0.003 (g/100mL)	0.152 ± 0.006 (g/100mL)	
VMC8UN	0.108 ± 0.005 (W/V)	0.305 ± 0.014 (W/V)	0.082 ± 0.004 (W/V)	0.160 ± 0.007 (W/V)	3.077
VMWNBQ	0.092 ± 0.008 (g/100mL)	0.281 ± 0.025 (g/100mL)	0.073 ± 0.006 (g/100mL)	0.140 ± 0.012 (g/100mL)	3
VN9JWH	0.110 ± 0.007 (gram/100 mL)	0.311 ± 0.017 (gram/100 mL)	0.083 ± 0.004 (gram/100 mL)	0.165 ± 0.011 (gram/100 mL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.11 g/100 mL	0.30 g/100 mL	0.08 g/100 mL	0.16 g/100 mL	Coverage Factor K
VNB932	0.107 ± 0.006 (g/100 mL)	0.304 ± 0.016 (g/100 mL)	0.081 ± 0.005 (g/100 mL)	0.159 ± 0.008 (g/100 mL)	3
W7CNP	97.970 ± 6.169 (mg/dl)	278.769 ± 6.169 (mg/dl)	76.925 ± 6.169 (mg/dl)	151.060 ± 6.169 (mg/dl)	2
W778JY	0.109 ± 0.009 (g/dL)	0.310 ± 0.024 (g/dL)	0.082 ± 0.007 (g/dL)	0.160 ± 0.013 (g/dL)	3
WCCYTW	0.110 ± 0.006 (g/100mL)	0.314 ± 0.017 (g/100mL)	0.084 ± 0.005 (g/100mL)	0.166 ± 0.009 (g/100mL)	3
WKL7QL	112 ± 1 (mg%)	317 ± 4 (mg%)	85 ± 1 (mg%)	168 ± 2 (mg%)	2.6
WMQRJR	111 ± 2 (mg%)	315 ± 5 (mg%)	84 ± 1 (mg%)	166 ± 2 (mg%)	2.583
WNLGKZ	0.107 ± 0.006 (g/100mL)	0.305 ± 0.018 (g/100mL)	0.082 ± 0.005 (g/100mL)	0.160 ± 0.010 (g/100mL)	3
WQ8EVC	0.107 ± 0.007 (g/100mL)	0.305 ± 0.019 (g/100mL)	0.080 ± 0.005 (g/100mL)	0.158 ± 0.010 (g/100mL)	3
WRJXXU	0.103 ± 0.008 (g/dL)	0.296 ± 0.023 (g/dL)	0.077 ± 0.006 (g/dL)	0.155 ± 0.012 (g/dL)	3
X3YANX	108 ± 1.9 (mg/100 mL)	305 ± 3.8 (mg/100 mL)	83 ± 1.3 (mg/100 mL)	162 ± 2 (mg/100 mL)	2
XAK6P2	108 ± 6 (mg/100 ml)	302 ± 16 (mg/100 ml)	81 ± 4 (mg/100 ml)	159 ± 8 (mg/100 ml)	2
XC3MKR	0.107 ± 0.007 (g/100mL)	0.305 ± 0.018 (g/100mL)	0.080 ± 0.005 (g/100mL)	0.158 ± 0.010 (g/100mL)	3
XD2K4Z	0.108 ± 0.005 (g/100 mL)	0.307 ± 0.014 (g/100 mL)	0.082 ± 0.004 (g/100 mL)	0.163 ± 0.007 (g/100 mL)	3.077
XD2KYT	0.106 ± 0.006 (% W/V)	0.298 ± 0.016 (% W/V)	0.080 ± 0.005 (% W/V)	0.158 ± 0.008 (% W/V)	2
XEX32U	0.108/0.108 ± 0.009/0.009 (g/100mL)	0.304/0.306 ± 0.026/0.026 (g/100mL)	0.082/0.082 ± 0.007/0.007 (g/100mL)	0.160/0.160 ± 0.014/0.014 (g/100mL)	3
XHBXKX	0.109 ± 0.006 (g/100 ml)	0.311 ± 0.016 (g/100ml)	0.081 ± 0.005 (g/100ml)	0.161 ± 0.009 (g/100ml)	3
XTVAUP	0.110 ± 0.006 (g / 100 mL)	0.306 ± 0.016 (g / 100 mL)	0.082 ± 0.005 (g / 100 mL)	0.162 ± 0.009 (g / 100 mL)	3
XVGUZU	0.1071 ± 0.0071 (% W/V)	0.304 ± 0.020 (% W/V)	0.0804 ± 0.0076 (% W/V)	0.159 ± 0.011 (% W/V)	3
Y92VWQ	0.10 ± 0.005 (%)	0.29 ± 0.012 (%)	0.08 ± 0.004 (%)	0.15 ± 0.007 (%)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.11 g/100 mL	0.30 g/100 mL	0.08 g/100 mL	0.16 g/100 mL	Coverage Factor K
YAZWZX	0.111 ± 0.006 (grams/100mL)	0.318 ± 0.016 (grams/100mL)	0.083 ± 0.005 (grams/100mL)	0.164 ± 0.009 (grams/100mL)	3
YFZHPC	0.111 ± 0.008 (g/100mL)	0.317 ± 0.023 (g/100 mL)	0.083 ± 0.006 (g/100 mL)	0.164 ± 0.012 (g/100mL)	3
YHCXGR	0.10 % ± 0.005% (%)	0.29 % ± 0.012% (%)	0.07 % ± 0.004% (%)	0.14 % ± 0.006% (%)	3
YPP4VA	0.106 ± 0.007 (g/100mL)	0.302 ± 0.019 (g/100mL)	0.079 ± 0.005 (g/100mL)	0.159 ± 0.010 (g/100mL)	3
YTPZWX	0.109 ± 0.009 (g/dL)	0.303 ± 0.014 (g/dL)	0.080 ± 0.009 (g/dL)	0.155 ± 0.010 (g/dL)	2
YW6RMQ	0.106 ± 0.010 (g/100mL)	0.292 ± 0.028 (g/100mL)	0.085 ± 0.008 (g/100mL)	0.157 ± 0.015 (g/100mL)	3
YXZAPR	0.105 ± 0.008 (g/dL)	0.301 ± 0.023 (g/dL)	0.078 ± 0.006 (g/dL)	0.157 ± 0.012 (g/dL)	3
Z49X3U	108 ± 4.3 (mg/100mL)	303 ± 12 (mg/100mL)	82 ± 3.3 (mg/100mL)	159 ± 6.4 (mg/100mL)	3.29
Z6WPTQ	0.108 ± 0.006 (%)	0.298 ± 0.015 (%)	0.080 ± 0.004 (%)	0.157 ± 0.008 (%)	3
Z7BURN	109 ± 3 (mg/dL)	304 ± 6 (mg/dL)	81 ± 2 (mg/dL)	159 ± 4 (mg/dL)	2.05
Z7VQXW	0.109 ± 0.006 (% Weight/Volume)	0.306 ± 0.016 (% Weight/Volume)	0.082 ± 0.004 (% Weight/Volume)	0.162 ± 0.008 (% Weight/Volume)	3
ZGU72F	0.101 ± 0.006 (g/dL)	0.278 ± 0.006 (g/dL)	0.074 ± 0.006 (g/dL)	0.148 ± 0.006 (g/dL)	3
ZH2NXQ	0.108 ± 0.005 (g%)	0.308 ± 0.013 (g%)	0.083 ± 0.004 (g%)	0.162 ± 0.007 (g%)	2.576
ZKTP2T	0.10 ± 0.009 (grams percent)	0.30 ± 0.024 (grams percent)	0.08 ± 0.006 (grams percent)	0.15 ± 0.012 (grams percent)	2
ZN8L7U	0.104 ± 0.008 (gm%)	0.299 ± 0.022 (gm%)	0.080 ± 0.006 (gm%)	0.157 ± 0.012 (gm%)	2
ZXJFLW	0.110 ± 0.002 (g/100mL)	0.312 ± 0.010 (g/100mL)	0.081 ± 0.002 (g/100mL)	0.162 ± 0.004 (g/100mL)	2

Reporting Procedures

TABLE 2

WebCode	Reporting Procedures
26C98W	The mean of duplicate/several determinations.
26FQE8	The lowest value of duplicate/several determinations.
282HJH	The mean of duplicate/several determinations.
29E2A8	The lowest value of duplicate/several determinations.
2BZTEH	The mean of duplicate/several determinations.
2E3TDU	The mean of duplicate/several determinations.
2EZ4BH	The mean of duplicate/several determinations.
2FVFCD	The mean of duplicate/several determinations.
2GQ3PG	The lowest value of duplicate/several determinations.
2NTBBB	The mean of duplicate/several determinations.
2PYZ9D	The mean of duplicate/several determinations.
2QUBB9	The lowest value of duplicate/several determinations.
2WH3FF	The mean of duplicate/several determinations.
2XCTLU	The mean of duplicate/several determinations.
3BWNDE	The mean of duplicate/several determinations.
3BXFD8	The mean of duplicate/several determinations.
3DJ8HH	The reported result is the average of two determinations, minus the Standard deviation of the determination values *k.
3DLPPU	The mean of duplicate/several determinations.
3DNPGG	The mean of duplicate/several determinations.
3EKZHC	The mean of duplicate/several determinations.
3TFHAV	The mean of duplicate/several determinations.
3U8KUP	The mean of duplicate/several determinations.
44EFTN	The mean of duplicate/several determinations.
4BC8XC	The mean of duplicate/several determinations.
4C7X4Q	The lowest value of duplicate/several determinations.
4C9HY7	The lowest value of duplicate/several determinations.
4K3NT8	The mean of duplicate/several determinations.
4KEP9E	The mean of duplicate/several determinations.
4LWEYL	The mean of duplicate/several determinations.
4UNUMQ	The truncated mean of several determinations +/- the uncertainty of measurement
62L8HQ	The mean of duplicate/several determinations.
63FRR6	Item 4 is the mean of the two lowest values from four determinations. Items 1,2, and 3 are the mean of duplicate determinations.
64AGUD	The lowest value of duplicate/several determinations.
64N48K	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
66M4BR	The mean of duplicate/several determinations.
69FDBR	The mean of duplicate/several determinations.
6C4MME	The mean of duplicate/several determinations.
6JYPP	The lowest value of duplicate/several determinations.
6M3DCR	The mean of duplicate/several determinations.
6M4D9L	The mean of duplicate/several determinations.
6QYAQK	The mean of duplicate determinations, truncated to 3 decimal places.
6TPBUN	The lower of two replicate samples with the third digit truncated.
6ULNHF	The mean of duplicate/several determinations.
6ZL6RL	The mean of duplicate/several determinations.
7NRBVH	The lowest value of duplicate/several determinations.
7PMRCL	Duplicate Analysis
7QEMWA	The mean of duplicate/several determinations.
87QJV3	The mean of duplicate/several determinations.
88KA2G	The mean of duplicate/several determinations.
89CB2D	The mean of duplicate/several determinations.
89FWDK	The mean of duplicate/several determinations.
8BM6PQ	The mean of duplicate/several determinations.
8CE9AK	The mean of duplicate/several determinations.
8FF8Q6	The mean of duplicate/several determinations.
8MVX9Q	The mean of duplicate/several determinations.
8QXUXK	The mean of duplicate/several determinations.
8RRGAN	The mean of duplicate/several determinations.
8XWHBH	The lowest value of duplicate/several determinations.
9EXMDL	The lowest value of duplicate/several determinations.
9F9PYJ	The lowest value of duplicate/several determinations.
9M94M7	The mean of duplicate/several determinations.
9N3UTK	The mean of duplicate/several determinations.
9WJ2X6	The mean of duplicate/several determinations.
9XRHP9	The mean of duplicate/several determinations.
A3KZLZ	The lowest value of duplicate/several determinations.
AEBQ74	The mean of duplicate/several determinations.
AGJQKH	The mean of duplicate/several determinations.
B2NNJ6	The mean of duplicate/several determinations.
B3HEPJ	The lowest value of duplicate/several determinations.
B6PMY4	the mean of the duplicate determinations truncated to 3 decimal places.
B8QVY8	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
BBUNYX	The lowest value of duplicate/several determinations.
BKEUUG	The mean of duplicate/several determinations.
C2VMT6	The lowest value of duplicate/several determinations.
C9ENB3	The mean of duplicate/several determinations.
CARDGZ	The mean of duplicate/several determinations.
CB7PE6	The lowest value of duplicate/several determinations.
CJJQHL	The mean of duplicate/several determinations.
CQWP4J	The mean of duplicate/several determinations.
CUZHZ4	The mean of duplicate/several determinations.
DAQQVF	The lower of two replicate samples with the third digit truncated.
DDPWGD	The mean of duplicate/several determinations.
DFCTMJ	The mean of duplicate/several determinations.
DG9BKD	The mean of duplicate/several determinations.
DJFDQH	The mean of duplicate/several determinations.
DQCBDL	The mean of duplicate/several determinations.
DQD7YC	The mean of duplicate/several determinations.
DYPGR4	The mean of duplicate/several determinations.
E277Q8	The mean of duplicate/several determinations.
E789WV	The mean of duplicate/several determinations.
EDMREA	The mean of duplicate/several determinations.
EEGGGH	The mean of duplicate/several determinations.
EPGZ2J	The mean of duplicate/several determinations.
EPHZXC	The mean of duplicate/several determinations.
EZFXMX	The mean of duplicate/several determinations.
F736MG	The mean of duplicate/several determinations.
F7J7LD	The lowest value of duplicate/several determinations.
FAXWTT	The mean of duplicate/several determinations.
FL9G9F	The mean of duplicate/several determinations.
FM4TAA	The mean of duplicate/several determinations.
FNFMUG	The mean of duplicate/several determinations.
G89W7H	Second result as confirmation
GETVYC	The mean of duplicate/several determinations.
GEVHKV	The mean of duplicate/several determinations.
GKUCAG	The mean of duplicate/several determinations.
GNTM6G	The mean of duplicate/several determinations.
GRDDUZ	The lowest value of duplicate/several determinations.
GUJXFF	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
HAUUGU	The mean of duplicate/several determinations.
HEXNQB	The mean of duplicate/several determinations.
HFX67Y	The lowest value of duplicate/several determinations.
HKVJVA	Duplicate Analysis
HLMHA9	Items analyzed in duplicate. Results of duplicate samples averaged and truncated to the third decimal place.
HLNEFX	The mean of duplicate/several determinations.
HT7JUR	The lowest value of duplicate/several determinations.
HTPM2R	The mean of duplicate/several determinations.
HXHV6Y	The lowest value of duplicate/several determinations.
J4UWWA	The mean of duplicate/several determinations.
J77YUD	The mean of duplicate/several determinations.
JAAKYC	The mean of duplicate/several determinations.
JCDFHC	Single Measurement
JHFJAY	The mean of duplicate/several determinations.
JHZ3E7	The lowest value of duplicate/several determinations.
JTM4VF	The mean of duplicate/several determinations.
JY4WL7	The lowest value of duplicate/several determinations.
K2C6T6	The mean of duplicate/several determinations.
K4F6MB	The mean of duplicate/several determinations.
KA3RJ2	The mean of duplicate/several determinations.
KA7EW9	The mean of duplicate/several determinations.
KF9LH4	The mean of duplicate/several determinations.
KG3CJC	The mean of duplicate/several determinations.
KK2NHW	The mean of duplicate/several determinations.
KKZVLA	The lowest value of duplicate/several determinations.
KLVENB	The mean of duplicate/several determinations.
KPWGDD	The lowest value of duplicate/several determinations.
KY8JYD	The lowest value of duplicate/several determinations.
KZFTQB	The mean of duplicate/several determinations.
KZHEMQ	The mean of duplicate/several determinations.
KZK7JD	The mean of duplicate/several determinations.
L8EXZ7	Duplicate Analysis
LB8YZY	The truncated mean of several determinations +/- the uncertainty of measurement.
LC9RZT	the mean of duplicate determinations truncated to 3 decimal places
LE94T8	The mean of duplicate/several determinations.
LNJ6E9	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
LPA949	The mean of duplicate/several determinations.
LPTE3Y	The mean of duplicate/several determinations.
LZAYMV	The mean of duplicate/several determinations.
M9M9UN	The mean of duplicate/several determinations.
MAFYZ3	The mean of duplicate/several determinations.
MAHQWP	The mean of duplicate/several determinations.
MBCGXX	The mean of duplicate/several determinations.
MDUZF8	The lowest value of duplicate/several determinations.
MDWLCM	The mean of duplicate/several determinations.
MFMUFW	The mean of duplicate/several determinations.
MNV46B	The mean of duplicate/several determinations.
MP77TU	The mean of duplicate/several determinations.
MQ3GVP	The mean of duplicate/several determinations.
MTRQYY	The mean of duplicate/several determinations.
MUJ433	The mean of duplicate/several determinations.
MVEM9B	The mean of duplicate/several determinations.
N2JM2R	Results of one examiner
N4JYU7	The lowest value of duplicate/several determinations.
NDCA62	The lowest value of duplicate/several determinations.
NE8PL6	Duplicate Analysis
NFE8D9	The mean of duplicate/several determinations.
NH72G6	duplicate analysis
NKA2BA	The mean of duplicate/several determinations.
NNWCVA	The mean of duplicate/several determinations.
NNXBQ4	The mean of duplicate/several determinations.
NVU7P2	The mean of duplicate/several determinations.
NWL7NX	The mean of duplicate/several determinations.
NXYXC9	The mean of duplicate/several determinations.
P2EKTY	Only one sample has been analyzed for each.
P2GDNL	The mean of duplicate/several determinations.
P3MXAZ	The mean of duplicate/several determinations.
P43XUP	the mean of duplicate determinations truncated to 3 decimal places
P4HKM4	The mean of duplicate/several determinations.
PC97T3	The mean of duplicate/several determinations.
PE4KN8	The mean of duplicate/several determinations.
PHXLGA	The mean of duplicate/several determinations.
PL2EDT	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
PLHB6T	The lowest value of duplicate/several determinations.
PVRV9P	the mean of duplicate determinations truncated to 3 decimal places
Q3ZUBY	The lowest value of duplicate/several determinations.
Q6QTU4	The mean of duplicate/several determinations.
Q7N7CP	The mean of duplicate/several determinations.
Q9VJXX	The mean of duplicate/several determinations.
QKJPP8	The mean of duplicate/several determinations.
QLF3CY	The lowest value of duplicate/several determinations.
QMBJT3	The mean of duplicate/several determinations.
QRLWB2	The mean of duplicate/several determinations.
QTY997	The mean of duplicate/several determinations.
QUVJ7U	The mean of duplicate/several determinations.
R8UA2X	The mean of duplicate/several determinations.
R9PQG2	The mean of duplicate/several determinations.
RCLEU2	The mean of duplicate/several determinations.
RGFE9X	The mean of duplicate/several determinations.
RHBVPZ	The lowest value of duplicate/several determinations.
RK3QAN	The mean of duplicate/several determinations.
RNXK64	The mean of duplicate/several determinations.
RPU386	The mean of duplicate/several determinations.
RQ48KU	The lowest value of duplicate/several determinations.
RU2NV3	The lowest value of duplicate/several determinations.
RX3RMP	The mean of duplicate/several determinations.
RYY3NJ	The mean of duplicate/several determinations.
T3UC8K	The mean of duplicate/several determinations.
T3W2E3	The mean of duplicate determinations truncated to 3 decimal places.
T9ZVNX	The mean of duplicate/several determinations.
TGBEMM	The lowest value of duplicate/several determinations.
TQZ3HQ	The mean of duplicate/several determinations.
TYGEZX	*at a level of confidence greater than 99.73%
U8LQQZ	The lower of two replicate samples with the third digit truncated.
UFJDK	The mean of duplicate/several determinations.
UGTH2F	The lowest value of duplicate/several determinations.
UHN24G	The mean of duplicate/several determinations.
UKEA8Q	Mean of duplicate and reported by truncating to the third decimal place.
UNCT84	The mean of duplicate/several determinations.
UNEBDF	The lowest value of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
UW6Y7W	The mean of duplicate/several determinations.
UX4YB3	the mean of duplicate determinations truncated to 3 decimal points
UZ9R3F	The mean of duplicate/several determinations.
V2UZJV	The mean of duplicate/several determinations.
V4K2MX	The lower of two replicate samples with the third digit truncated.
V4MTHK	The mean of duplicate/several determinations.
V6XQRV	The mean of duplicate/several determinations.
V6XQV2	The mean of duplicate/several determinations.
V8YUJH	The mean of duplicate/several determinations.
VDNEMX	The mean of duplicate/several determinations.
VK8F8G	The mean of duplicate/several determinations.
VLHGTF	The mean of duplicate/several determinations.
VMC8UN	The mean of duplicate/several determinations.
VMWNBQ	the second analytical determination
VN9JWH	The mean of duplicate/several determinations.
VNB932	The mean of duplicate/several determinations.
W7CNP	The mean of duplicate/several determinations.
W778JY	The mean of duplicate/several determinations.
WCCYTW	The mean of duplicate/several determinations.
WKL7QL	The mean of duplicate/several determinations.
WMQRJR	The mean of duplicate/several determinations.
WNLGKZ	The mean of duplicate/several determinations.
WQ8EVC	The lowest value of duplicate/several determinations.
WRJXXU	The mean of duplicate/several determinations.
X3YANX	The lowest value of duplicate/several determinations.
XAK6P2	The mean of duplicate/several determinations.
XC3MKR	The mean of duplicate/several determinations.
XD2K4Z	The mean of duplicate/several determinations.
XD2KYT	The mean of duplicate/several determinations.
XEX32U	Duplicate Analysis
XHBXXK	The mean of duplicate/several determinations.
XTVAUP	The mean of duplicate/several determinations.
XVGUZU	The mean of duplicate/several determinations.
Y92VWQ	The mean of duplicate/several determinations.
YAZWZX	The mean of duplicate/several determinations.
YFZHPC	The mean of duplicate/several determinations.
YHCXGR	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
YPP4VA	The lowest value of duplicate/several determinations.
YTPZWX	The mean of duplicate/several determinations.
YW6RMQ	The mean of duplicate/several determinations.
YXZAPR	The mean of duplicate/several determinations.
Z49X3U	The mean of duplicate/several determinations.
Z6WPTQ	The mean of duplicate/several determinations.
Z7BURN	The mean of duplicate/several determinations.
Z7VQXW	The mean of duplicate/several determinations.
ZGU72F	The mean of duplicate/several determinations.
ZH2NXQ	Mean of duplicate truncated to 3 decimal places
ZKTP2T	The lower of two replicate samples with the third digit truncated.
ZN8L7U	The mean of duplicate/several determinations.
ZXJFLW	The mean of duplicate/several determinations.

Response Summary	Participants: 268
The mean of duplicate/several determinations:	195 (72.8%)
The lowest value of duplicate/several determinations:	42 (15.7%)
Other:	31 (11.6%)
The sum of the values may be less than the total number of participants as blank responses were not counted.	

Raw Data & Statistical Analysis

List of raw data determinations in g/100mL.

TABLE 3 - Item 1

WebCode	Item 1 (g/100 mL)				Preparation BAC : 0.11 g/100 mL	Mean
26C98W	0.1087	0.1086	0.1087	0.1085		0.1086
26FQE8	0.1077	0.1086				0.1082
282HJH	0.1090	0.1080				0.1085
29E2A8	0.1088	0.1088				0.1088
2BZTEH	0.1090	0.1090				0.1090
2E3TDU	0.1125	0.1080				0.1103
2EZ4BH	0.1040	0.1020				0.1030
2FVFCD	0.1091	0.1092	0.1127	0.1133		0.1111
2GQ3PG	0.1079	0.1079	0.1076	0.1074		0.1077
2NTBBB	0.1089	0.1093				0.1091
2PYZ9D	0.1126	0.1119				0.1123
2QUBB9	0.1090	0.1093				0.1092
2WH3FF	0.1110	0.1040				0.1075
2XCTLU	0.1086	0.1080				0.1083
3BWUDE	0.1080	0.1010				0.1045
3BXFD8	0.1083	0.1094				0.1089
3DJ8HH	0.0970	0.0930				0.0950
3DLPPU	0.1069	0.1069				0.1069
3DNPGG	0.1100	0.1070				0.1085
3EKZHC	0.1117	0.1096	0.1103	0.1069		0.1096
3TFHAV	0.1057	0.1061				0.1059
3U8KUP	0.1064	0.1034				0.1049
44EFTN	0.1070	0.1050				0.1060
4BC8XC	0.1058	0.1020	0.1062	0.1066		0.1052
4C7X4Q	0.1090	0.1100				0.1095
4C9HY7	0.1065	0.1063				0.1064
4K3NT8	0.1073	0.1067	0.1072	0.1068		0.1070
4KEP9E	0.1080	0.1070				0.1075
4LWEYL	0.1098	0.1102				0.1100
4UNUMQ	0.1137	0.1142	0.1138	0.1143		0.1140
62L8HQ	0.1126	0.1100				0.1113

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100 mL)				Preparation BAC : 0.11 g/100 mL				Mean
63FRR6	0.1080	0.1070							0.1075
64AGUD	0.1076	0.1077	0.1083	0.1083					0.1080
64N48K	0.1057	0.1071							0.1064
66M4BR	0.1074	0.1077							0.1076
69FDBR	0.1040	0.1050	0.1040	0.1040					0.1043
6C4MME	0.1090	0.1070							0.1080
6JYPPP	0.1030	0.1070							0.1050
6M3DCR	0.1106	0.1106	0.1079	0.1117					0.1102
6M4D9L	0.1088	0.1081	0.1079	0.1075					0.1081
6QYAQK	0.1080	0.1110							0.1095
6TPBUN	0.1030	0.1050							0.1040
6ULNHF	0.1176	0.1196							0.1186
6ZL6RL	0.1047	0.1027							0.1037
7NRBVH	0.1089	0.1100							0.1095
7PMRCL	0.1091	0.1069	0.1091	0.1069					0.1080
7QEMWA	0.1215	0.1214							0.1215
87QJV3	0.1080	0.1070							0.1075
88KA2G	0.8900	0.9200	0.8600	0.8300	0.8600	0.8500	0.8900	0.8800	0.8725 X
89CB2D	0.1080	0.1080							0.1080
89FWDK	0.1045	0.1045							0.1045
8BM6PQ	0.1046	0.1071							0.1059
8CE9AK	0.1044	0.1047							0.1046
8FF8Q6	0.1094	0.1095							0.1095
8MVX9Q	0.1070	0.1070							0.1070
8QXUXK	0.1060	0.1070							0.1065
8RRGAN	0.1060	0.1060							0.1060
8XWHBH	0.1061	0.1066							0.1064
9EXMDL	0.1100	0.1110							0.1105
9F9PYJ	0.1100	0.1120							0.1110
9M94M7	0.1090	0.1090							0.1090
9N3UTK	0.1119	0.1097							0.1108
9WJ2X6	0.1069	0.1085							0.1077
9XRHP9	0.1050	0.1090							0.1070

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100 mL)				Preparation BAC : 0.11 g/100 mL			Mean
A3KZLZ	0.1065	0.1061						0.1063
AEBQ74	0.1117	0.1117	0.1096	0.1090				0.1105
AGJQKH	0.1081	0.1092	0.1079	0.1085	0.1074	0.1013		0.1071
B2NNJ6	0.1070	0.1050						0.1060
B3HEPJ	0.1100	0.1123						0.1112
B6PMY4	0.1066	0.1066						0.1066
B8QVY8	0.1100	0.1100						0.1100
BBUNYX	0.1066	0.1090						0.1078
BKEUUG	0.1036	0.1035	0.1032	0.1047				0.1038
C2VMT6	0.1076	0.1079	0.1076	0.1077				0.1077
C9ENB3	0.1070	0.1070						0.1070
CARDGZ	0.1096	0.1097						0.1097
CB7PE6	0.1081	0.1081	0.1088	0.1086				0.1084
CJJQHL	0.1074	0.1068						0.1071
CQWP4J	0.1089	0.1102						0.1096
CUZHZ4	0.1249	0.1272						0.1261 X
DAQQVF	0.1130	0.1090						0.1110
DDPWGD	0.1086	0.1090						0.1088
DFCTMJ	0.1054	0.1051						0.1053
DG9BKD	0.1090	0.1090						0.1090
DJFDQH	0.1109	0.1112						0.1111
DQCBDL	0.1053	0.1056						0.1055
DQD7YC	0.1054	0.1049						0.1052
DYPGR4	0.1170	0.1160						0.1165
E277Q8	0.1630	0.1650	0.1760	0.1790	0.1620	0.1640		0.1682 X
E789WV	0.1092	0.1102						0.1097
EDMREA	0.1096	0.1090						0.1093
EEGGGH	0.1073	0.1077	0.1080	0.1074				0.1076
EPGZ2J	0.1076	0.1076	0.1040	0.1063				0.1064
EPHZXC	0.1060	0.1050						0.1055
EZFXMX	0.1099	0.1107						0.1103
F736MG	0.1101	0.1107	0.1088	0.1091				0.1097
F7J7LD	0.1110	0.1084						0.1097

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100 mL)		Preparation BAC : 0.11 g/100 mL		Mean
FAXWTT	0.1030	0.1040			0.1035
FL9G9F	0.1098	0.1108			0.1103
FM4TAA	0.1096	0.1096			0.1096
FNFMUG	0.1072	0.1079			0.1076
G89W7H	0.1082	0.1033			0.1058
GETVYC	0.1080	0.1080	0.1070	0.1080	0.1078
GEVHKV	0.1091	0.1092			0.1092
GKUCAG	0.1110	0.1110	0.1140	0.1140	0.1125
GNTM6G	0.1110	0.1110	0.1130	0.1130	0.1120
GRDDUZ	0.1080	0.1080			0.1080
GUJXFF	0.1122	0.1090	0.1112		0.1108
HAUUGU	0.1053	0.1061			0.1057
HEXNQB	0.1091	0.1100	0.1108		0.1100
HFX67Y	0.1076	0.1076	0.1076	0.1074	0.1076
HKVJVA	0.1084	0.1080	0.1086	0.1081	0.1083
HLMHA9	0.1100	0.1093			0.1097
HLNEFX	0.1100	0.1100			0.1100
HT7JUR	0.1047	0.1056			0.1052
HTPM2R	0.1070	0.1070			0.1070
HXHV6Y	0.1070	0.1080			0.1075
J4UVA	0.1161	0.1132	0.1117		0.1137
J77YUD	0.1081	0.1082			0.1082
JAAKYC	0.1070	0.1070			0.1070
JCDFHC	0.1050				0.1050
JHFJAY	0.1090	0.1070			0.1080
JHZ3E7	0.1093	0.1093			0.1093
JTM4VF	0.1066	0.1074			0.1070
JY4WL7	0.1077	0.1089			0.1083
K2C6T6	0.1107	0.1112			0.1110
K4F6MB	0.1109	0.1103			0.1106
KA3RJ2	0.0920	0.0910	0.0890		0.0907 X
KA7EW9	0.1114	0.1109			0.1112
KF9LH4	0.1088	0.1085			0.1087

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100 mL)				Preparation BAC : 0.11 g/100 mL	Mean
KG3CJC	0.1030	0.1080	0.1080	0.1040		0.1058
KK2NHW	0.1160	0.1120				0.1140
KKZVLA	0.1080	0.1080				0.1080
KLVENB	0.1089	0.1090				0.1090
KPWGDD	0.1102	0.1091	0.1100	0.1093		0.1097
KY8JYD	0.1082	0.1045	0.1086	0.1047		0.1065
KZFTQB	0.1120	0.1084				0.1102
KZHEMQ	0.1079	0.1081	0.1079	0.1075		0.1079
KZK7JD	0.1056	0.1064				0.1060
L8EXZ7	0.1067	0.1049	0.1068	0.1053		0.1059
LB8YZY	0.1086	0.1084	0.1090	0.1086		0.1087
LC9RZT	0.1073	0.1057				0.1065
LE94T8	0.1050	0.1080				0.1065
LNJ6E9	0.1050	0.1060	0.1060			0.1057
LPA949	0.1087	0.1088				0.1088
LPTE3Y	1.238	1.182	1.207			1.2087 X
LZAYMV	0.1060	0.1040				0.1050
M9M9UN	0.1098	0.1105	0.1084	0.1089		0.1094
MAFYZ3	0.1111	0.1094				0.1103
MAHQWP	0.1076	0.1076				0.1076
MBCGXX	0.1090	0.1090				0.1090
MDUZF8	0.1100	0.1120				0.1110
MDWLCM	0.1120	0.1110				0.1115
MFMUFW	0.1120	0.1080				0.1100
MNV46B	0.1110	0.1110	0.1110	0.1090		0.1105
MP77TU	0.1147	0.1039				0.1093
MQ3GVP	0.1094	0.1092				0.1093
MTRQYY	0.1112	0.1067	0.1106	0.1069		0.1089
MUJ433	0.1085	0.1084	0.1087	0.1085		0.1085
MVEM9B	0.1110	0.1100				0.1105
N2JM2R	0.1170	0.1200				0.1185
N4JYU7	0.1120	0.1170				0.1145
NDCA62	0.1098	0.1097	0.1105	0.1106		0.1102

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100 mL)				Preparation BAC : 0.11 g/100 mL				Mean
NE8PL6	0.1081	0.1079	0.1075	0.1070					0.1076
NFE8D9	0.1088	0.1091							0.1090
NH72G6	0.1077	0.1071	0.1076	0.1066					0.1073
NKA2BA	0.1118	0.1113	0.1113	0.1113					0.1114
NNWCVA	0.1047	0.1050							0.1049
NNXBQ4	0.1088	0.1085	0.1081	0.1082					0.1084
NVU7P2	0.1084	0.1093							0.1089
NWL7NX	0.1102	0.1094	0.1104	0.1097					0.1099
NXYXC9	0.1050	0.1030	0.1020	0.1050	0.1050				0.1040
P2EKTY	0.1100								0.1100
P2GDNL	0.1098	0.1086	0.1092	0.1084					0.1090
P3MXAZ	0.1071	0.1077							0.1074
P43XUP	0.1064	0.1060							0.1062
P4HKM4	0.1040	0.1060	0.1040	0.1060					0.1050
PC97T3	0.1039	0.1036							0.1038
PE4KN8	0.1080	0.1089							0.1085
PHXLGA	0.1132	0.1111	0.1125	0.1103	0.1028	0.1028	0.0999		0.1075
PL2EDT	0.1100	0.1080							0.1090
PLHB6T	0.1083	0.1084	0.1087	0.1087					0.1085
PVRV9P	0.1075	0.1069							0.1072
Q3ZUBY	0.1087	0.1090	0.1097	0.1100					0.1094
Q6QTU4	0.1118	0.1120	0.1129	0.1135					0.1126
Q7N7CP	0.1092	0.1088							0.1090
Q9VJXX	0.1115	0.1137							0.1126
QKJPP8	0.1032	0.1053							0.1043
QLF3CY	0.1108	0.1103							0.1106
QMBJT3	0.1110	0.1090	0.1120	0.1100					0.1105
QRLWB2	0.1038	0.1047	0.1038	0.1049					0.1043
QTY997	0.1070	0.1060							0.1065
QUVJ7U	0.1080	0.1070							0.1075
R8UA2X	0.1180	0.1200							0.1190
R9PQG2	0.1090	0.1090	0.1110	0.1110					0.1100
RCLEU2	0.1103	0.1091							0.1097

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100 mL)		Preparation BAC : 0.11 g/100 mL						Mean
RGFE9X	0.1085	0.1085							0.1085
RHBVPZ	0.1100	0.1120							0.1110
RK3QAN	0.1040	0.1060	0.1070	0.1050	0.1030	0.1050	0.1060	0.1040	0.1050
RNXK64	0.1090	0.1090							0.1090
RPU386	0.1060	0.1060	0.1070	0.1090					0.1070
RQ48KU	0.1080	0.1090							0.1085
RU2NV3	0.1090	0.1110							0.1100
RX3RMP	0.1010	0.1070	0.1010	0.1070					0.1040
RYY3NJ	0.1110	0.1100							0.1105
T3UC8K	0.1114	0.1111	0.1096	0.1111					0.1108
T3W2E3	0.1062	0.1073							0.1068
T9ZVNX	0.1047	0.1055							0.1051
TGBEMM	0.1081	0.1078	0.1088	0.1087					0.1084
TQZ3HQ	0.1130	0.1100							0.1115
TYGEZX	0.1090	0.1095							0.1093
U8LQQZ	0.1070	0.1080							0.1075
UFJDKJ	0.1100	0.1100							0.1100
UGTH2F	0.1060	0.1096							0.1078
UHN24G	0.1099	0.1112							0.1106
UKEA8Q	0.1090	0.1080							0.1085
UNCT84	0.1090	0.1090							0.1090
UNEBDF	0.1076	0.1074							0.1075
UW6Y7W	0.1101	0.1096							0.1099
UX4YB3	0.1080	0.1080							0.1080
UZ9R3F	0.1090	0.1080	0.1070	0.1070					0.1078
V2UZJV	0.1040	0.1047							0.1044
V4K2MX	0.1020	0.1080							0.1050
V4MTHK	0.1090	0.1090							0.1090
V6XQRV	0.1100	0.1090							0.1095
V6XQV2	0.1079	0.1097	0.1057	0.1077	0.1055	0.1065			0.1072
V8YUJH	0.1106	0.1100	0.1090	0.1086					0.1096
VDNEMX	0.1130	0.1120	0.1130	0.1120					0.1125
VK8F8G	0.1095	0.1095							0.1095

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100 mL)				Preparation BAC : 0.11 g/100 mL	Mean
VLHGTf	0.1065	0.1054	0.1010	0.1027		0.1039
VMC8UN	0.1080	0.1080				0.1080
VMWNBQ	0.0980	0.0920				0.0950
VN9JWH	0.1091	0.1113	0.1101	0.1128		0.1108
VNB932	0.1081	0.1078				0.1080
VV7CNP	0.0980	0.0970	0.0980			0.0977
W778JY	0.1099	0.1089				0.1094
WCCYTW	0.1110	0.1110	0.1110	0.1100		0.1108
WKL7QL	0.1124	0.1126				0.1125
WMQRJR	0.1110	0.1100				0.1105
WNLGKZ	0.1082	0.1068				0.1075
WQ8EVC	0.1078	0.1076				0.1077
WRJXXU	0.1033	0.1037				0.1035
X3YANX	0.1080	0.1090				0.1085
XAK6P2	0.1060	0.1100				0.1080
XC3MKR	0.1067	0.1084				0.1076
XD2K4Z	0.1093	0.1092	0.1084	0.1087		0.1089
XD2KYT	0.1080	0.1040				0.1060
XEX32U	0.1081	0.1071	0.1083	0.1072		0.1077
XHBXKX	0.1098	0.1093				0.1096
XTVAUP	0.1112	0.1104				0.1108
XVGUZU	0.1072	0.1078	0.1065	0.1071		0.1072
Y92VWQ	0.1099	0.1053				0.1076
YAZWZX	0.1115	0.1118				0.1117
YFZHPC	0.1097	0.1118				0.1108
YHCXGR	0.1064	0.1079				0.1072
YPP4VA	0.1074	0.1061				0.1068
YTPZWX	0.1090	0.1110	0.1070	0.1070		0.1085
YW6RMQ	0.1050	0.1080				0.1065
YXZAPR	0.1052	0.1050				0.1051
Z49X3U	0.1087	0.1089	0.1082	0.1085		0.1086
Z6WPTQ	0.1090	0.1070				0.1080
Z7BURN	0.1092	0.1089	0.1084	0.1078		0.1086

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100 mL)				Preparation BAC : 0.11 g/100 mL	Mean
Z7VQXW	0.1066	0.1110	0.1084	0.1097		0.1089
ZGU72F	0.1016	0.1018				0.1017
ZH2NXQ	0.1080	0.1090				0.1085
ZKTP2T	0.1080	0.1100				0.1090
ZN8L7U	0.1030	0.1050				0.1040
ZXJFLW	0.1120	0.1100	0.1100	0.1090		0.1103

Statistical Analysis for Item 1

Grand Mean: **0.1083** Number of Participants Included: **263** Number of Participants Excluded: **5**

Standard Deviation: **0.0030**

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100 mL)				Preparation BAC : 0.30 g/100 mL	Mean
26C98W	0.3048	0.3064	0.3012	0.3025		0.3037
26FQE8	0.3071	0.3081				0.3076
282HJH	0.2990	0.3040				0.3015
29E2A8	0.3044	0.3056				0.3050
2BZTEH	0.3070	0.3060				0.3065
2E3TDU	0.3030	0.3034				0.3032
2EZ4BH	0.3030	0.2970				0.3000
2FVFCD	0.3037	0.3037	0.3113	0.3117		0.3076
2GQ3PG	0.3019	0.2996	0.3048	0.3029		0.3023
2NTBBB	0.3070	0.3063				0.3067
2PYZ9D	0.3059	0.3105				0.3082
2QUBB9	0.3048	0.3055				0.3052
2WH3FF	0.3070	0.3140				0.3105
2XCTLU	0.2999	0.2998				0.2999
3BWNDE	0.3230	0.3040				0.3135
3BXFD8	0.3052	0.3078				0.3065
3DJ8HH	0.2820	0.2950				0.2885
3DLPPU	0.3102	0.3112				0.3107
3DNPGG	0.2910	0.2980				0.2945
3EKZHC	0.3163	0.3103	0.3117	0.3088		0.3118
3TFHAV	0.3042	0.3055				0.3049
3U8KUP	0.2995	0.2988				0.2992
44EFTN	0.2980	0.3000				0.2990
4BC8XC	0.2979	0.3009	0.2997	0.2991		0.2994
4C7X4Q	0.3140	0.3150				0.3145
4C9HY7	0.3037	0.3039				0.3038
4K3NT8	0.3005	0.2999	0.3005	0.2997		0.3002
4KEP9E	0.3040	0.3080				0.3060
4LWEYL	0.3066	0.3087				0.3077
4UNUMQ	0.3137	0.3149	0.3170	0.3182		0.3160
62L8HQ	0.3078	0.3096				0.3087
63FRR6	0.3000	0.3010				0.3005
64AGUD	0.3034	0.3033	0.3024	0.3023		0.3029

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100 mL)		Preparation BAC : 0.30 g/100 mL					Mean
64N48K	0.2921	0.3060						0.2991
66M4BR	0.3029	0.3041						0.3035
69FDBR	0.2930	0.2960	0.2950	0.2940				0.2945
6C4MME	0.3030	0.3020						0.3025
6JYPPP	0.2930	0.2990						0.2960
6M3DCR	0.3100	0.3134	0.3003	0.3015	0.3129	0.3102		0.3081
6M4D9L	0.3017	0.3008	0.3041	0.3029				0.3024
6QYAQK	0.3100	0.3120						0.3110
6TPBUN	0.2950	0.2940						0.2945
6ULNHF	0.3382	0.3380						0.3381
6ZL6RL	0.2980	0.2999						0.2990
7NRBVH	0.2984	0.2984						0.2984
7PMRCL	0.3024	0.2961	0.3059	0.2991				0.3009
7QEMWA	0.3510	0.3530						0.3520 X
87QJV3	0.2990	0.3030						0.3010
88KA2G	0.2550	0.2510	0.2640	0.2620	0.2600	0.2660	0.2710	0.2613 X
89CB2D	0.3060	0.3060						0.3060
89FWDK	0.2999	0.2949						0.2974
8BM6PQ	0.2950	0.2951						0.2951
8CE9AK	0.2976	0.2970						0.2973
8FF8Q6	0.3065	0.3071						0.3068
8MVX9Q	0.3030	0.2980						0.3005
8QXUXK	0.2980	0.2890						0.2935
8RRGAN	0.3020	0.3030						0.3025
8XWHBH	0.3012	0.3056						0.3034
9EXMDL	0.3070	0.3120						0.3095
9F9PYJ	0.3070	0.3030						0.3050
9M94M7	0.3020	0.3030						0.3025
9N3UTK	0.3056	0.3012						0.3034
9WJ2X6	0.3061	0.3050						0.3056
9XRHP9	0.2980	0.3020						0.3000
A3KZLZ	0.3047	0.3066						0.3057
AEBQ74	0.3103	0.3056	0.3131	0.3137				0.3107

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100 mL)				Preparation BAC : 0.30 g/100 mL			Mean
AGJQKH	0.2996	0.2905	0.2981					0.2961
B2NNJ6	0.3030	0.3020						0.3025
B3HEPJ	0.3194	0.3283						0.3239
B6PMY4	0.3022	0.3048						0.3035
B8QVY8	0.3100	0.3080						0.3090
BBUNYX	0.3163	0.3126						0.3145
BKEUUG	0.3047	0.3030	0.3063	0.3081				0.3055
C2VMT6	0.3036	0.3020	0.3045	0.3024				0.3031
C9ENB3	0.2980	0.2990						0.2985
CARDGZ	0.3048	0.3057						0.3053
CB7PE6	0.3039	0.3022	0.3034	0.3009				0.3026
CJJQHL	0.3009	0.2972						0.2991
CQWP4J	0.3092	0.3083						0.3088
CUZHZ4	0.3900	0.3912						0.3906 X
DAQQVF	0.2930	0.2840						0.2885
DDPWGD	0.3029	0.3019						0.3024
DFCTMJ	0.3043	0.3032						0.3038
DG9BKD	0.3080	0.3100						0.3090
DJFDQH	0.3205	0.3076						0.3141
DQCBDL	0.3001	0.3006						0.3004
DQD7YC	0.2972	0.2981						0.2977
DYPGR4	0.3440	0.3400						0.3420
E277Q8	0.4150	0.4210	0.4120	0.4180	0.4160	0.4220		0.4173 X
E789WV	0.3067	0.3055						0.3061
EDMREA	0.3071	0.3099						0.3085
EEGGGH	0.2970	0.2981	0.2965	0.2984				0.2975
EPGZ2J	0.3060	0.3046	0.3009	0.2995				0.3028
EPHZXC	0.3010	0.3020						0.3015
EZFXMX	0.3134	0.3144						0.3139
F736MG	0.3119	0.3126	0.3143	0.3136				0.3131
F7J7LD	0.3109	0.3065						0.3087
FAXWTT	0.2910	0.2870						0.2890
FL9G9F	0.3085	0.3096						0.3091

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100 mL)		Preparation BAC : 0.30 g/100 mL		Mean
FM4TAA	0.3060	0.3051			0.3056
FNFMUG	0.3032	0.3034			0.3033
G89W7H	0.2912	0.2930			0.2921
GETVYC	0.3040	0.3040	0.3040	0.3050	0.3043
GEVHKV	0.3051	0.3051			0.3051
GKUCAG	0.3150	0.3150	0.3090	0.3100	0.3123
GNTM6G	0.3100	0.3100	0.3180	0.3180	0.3140
GRDDUZ	0.3040	0.3040			0.3040
GUJXFF	0.3111	0.3198	0.3103		0.3137
HAUUGU	0.3094	0.3128			0.3111
HEXNQB	0.3072	0.2929	0.3182		0.3061
HFX67Y	0.3010	0.2994	0.3023	0.2999	0.3007
HKVJVA	0.3050	0.3038	0.3048	0.3034	0.3043
HLMHA9	0.3055	0.3068			0.3062
HLNEFX	0.3110	0.3120			0.3115
HT7JUR	0.3005	0.3012			0.3009
HTPM2R	0.3008	0.3014			0.3011
HXHV6Y	0.3040	0.3040			0.3040
J4UVWA	0.3181	0.3105	0.3138		0.3141
J77YUD	0.3047	0.3045			0.3046
JAAKYC	0.3070	0.2970			0.3020
JCDFHC	0.2890				0.2890
JHFJAY	0.3060	0.3010			0.3035
JHZ3E7	0.3060	0.3031			0.3046
JTM4VF	0.3000	0.3010			0.3005
JY4WL7	0.3029	0.3129			0.3079
K2C6T6	0.3108	0.3091			0.3100
K4F6MB	0.3154	0.3120			0.3137
KA3RJ2	0.3300	0.3280	0.3340		0.3307
KA7EW9	0.3070	0.3105			0.3088
KF9LH4	0.3041	0.3041			0.3041
KG3CJC	0.3020	0.3040	0.3010	0.3010	0.3020
KK2NHW	0.3260	0.3180			0.3220

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100 mL)		Preparation BAC : 0.30 g/100 mL		Mean
KKZVLA	0.3100	0.3150			0.3125
KLVENB	0.3045	0.3061			0.3053
KPWGDD	0.3095	0.3102	0.3089	0.3085	0.3093
KY8JYD	0.3048	0.2960	0.3047	0.2957	0.3003
KZFTQB	0.3031	0.3021			0.3026
KZHEMQ	0.3000	0.2982	0.3005	0.3007	0.2999
KZK7JD	0.2982	0.3000			0.2991
L8EXZ7	0.3017	0.2989	0.3014	0.2976	0.2999
LB8YZY	0.3035	0.3037	0.3046	0.3042	0.3040
LC9RZT	0.3041	0.3036			0.3039
LE94T8	0.3030	0.2950			0.2990
LNJ6E9	0.2970	0.3030	0.3020		0.3007
LPA949	0.3028	0.3038			0.3033
LPTE3Y	3.453	3.281	3.137		3.2902 X
LZAYMV	0.2960	0.2990			0.2975
M9M9UN	0.3067	0.3068	0.3034	0.3028	0.3049
MAFYZ3	0.3092	0.3094			0.3093
MAHQWP	0.3051	0.3038			0.3045
MBCGXX	0.3020	0.3050			0.3035
MDUZF8	0.3100	0.3140			0.3120
MDWLCM	0.3110	0.3130			0.3120
MFMUFW	0.3090	0.2970			0.3030
MNV46B	0.3060	0.3150	0.3050	0.3220	0.3120
MP77TU	0.3255	0.3025			0.3140
MQ3GVP	0.3076	0.3074			0.3075
MTRQYY	0.2987	0.3036	0.2988	0.3053	0.3016
MUJ433	0.3056	0.3054	0.3057	0.3053	0.3055
MVEM9B	0.3020	0.3060			0.3040
N2JM2R	0.3340	0.3390			0.3365
N4JYU7	0.3210	0.3350			0.3280
NDCA62	0.3090	0.3088	0.3093	0.3090	0.3090
NE8PL6	0.3034	0.3025	0.3018	0.3016	0.3023
NFE8D9	0.3066	0.3083			0.3075

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100 mL)				Preparation BAC : 0.30 g/100 mL				Mean
NH72G6	0.3026	0.3003	0.3051	0.3008					0.3022
NKA2BA	0.3135	0.3135	0.3113	0.3107					0.3123
NNWCVA	0.3031	0.3028							0.3030
NNXBQ4	0.3046	0.3043	0.3033	0.3028					0.3038
NVU7P2	0.3075	0.3068							0.3072
NWL7NX	0.3058	0.3044	0.3046	0.3031					0.3045
NXYXC9	0.2910	0.2950	0.2930	0.2930	0.2920				0.2928
P2EKTY	0.3030								0.3030
P2GDNL	0.2969	0.2973	0.3005	0.2989					0.2984
P3MXAZ	0.3004	0.2948							0.2976
P43XUP	0.3010	0.3036							0.3023
P4HKM4	0.3060	0.3060	0.3030	0.3050					0.3050
PC97T3	0.2949	0.2967							0.2958
PE4KN8	0.2997	0.3004							0.3001
PHXLGA	0.3053	0.3001	0.3015	0.2959	0.2993	0.2953	0.2931	0.2886	0.2974
PL2EDT	0.3070	0.3040							0.3055
PLHB6T	0.3044	0.3046	0.3035	0.3035					0.3040
PVRV9P	0.3046	0.3031							0.3039
Q3ZUBY	0.3054	0.3060	0.3074	0.3080					0.3067
Q6QTU4	0.3092	0.3101	0.3127	0.3138					0.3115
Q7N7CP	0.3017	0.3022							0.3020
Q9VJXX	0.3098	0.3043							0.3071
QKJPP8	0.3041	0.2974							0.3008
QLF3CY	0.3118	0.3162							0.3140
QMBJT3	0.3120	0.3080	0.3090	0.3060					0.3088
QRLWB2	0.3031	0.3029	0.3053	0.3032					0.3036
QTY997	0.2880	0.3000	0.3010	0.2970					0.2965
QUVJ7U	0.3040	0.3050							0.3045
R8UA2X	0.3040	0.3040							0.3040
R9PQG2	0.3140	0.3130	0.3140	0.3130					0.3135
RCLEU2	0.3078	0.3037							0.3058
RGFE9X	0.3070	0.3011							0.3041
RHBVPZ	0.3140	0.3170							0.3155

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100 mL)		Preparation BAC : 0.30 g/100 mL						Mean
RK3QAN	0.3000	0.3010	0.2970	0.2950	0.2980	0.2970	0.2990	0.2970	0.2980
RNXK64	0.3010	0.3010							0.3010
RPU386	0.3060	0.3070	0.3070	0.3080					0.3070
RQ48KU	0.3020	0.3050							0.3035
RU2NV3	0.3090	0.3130							0.3110
RX3RMP	0.2990	0.2970	0.2980	0.2970					0.2978
RYY3NJ	0.3110	0.3110							0.3110
T3UC8K	0.3142	0.3112	0.3173	0.3105					0.3133
T3W2E3	0.3025	0.3011							0.3018
T9ZVNX	0.2960	0.3008							0.2984
TGBEMM	0.3052	0.3054	0.3041	0.3038					0.3046
TQZ3HQ	0.3130	0.3100							0.3115
TYGEZX	0.3071	0.3066							0.3069
U8LQQZ	0.2960	0.2950							0.2955
UFJDK	0.3080	0.3070							0.3075
UGTH2F	0.3038	0.3023							0.3031
UHN24G	0.3069	0.3086							0.3078
UKEA8Q	0.3040	0.3050							0.3045
UNCT84	0.3080	0.3070							0.3075
UNEBCF	0.3074	0.3112							0.3093
UW6Y7W	0.3048	0.3025							0.3037
UX4YB3	0.3053	0.3046							0.3050
UZ9R3F	0.3020	0.3010	0.3010	0.3000					0.3010
V2UZJV	0.2978	0.2994							0.2986
V4K2MX	0.2760	0.2800							0.2780
V4MTHK	0.3110	0.3070							0.3090
V6XQRV	0.3040	0.3040							0.3040
V6XQV2	0.3197	0.3040	0.3001	0.3075	0.2967	0.3015			0.3049
V8YUJH	0.3094	0.3087	0.3191	0.3207					0.3145
VDNEMX	0.3160	0.3160	0.3250	0.3230					0.3200
VK8F8G	0.3050	0.3057							0.3054
VLHGTF	0.2974	0.3079	0.2875	0.2890					0.2955
VMC8UN	0.3030	0.3070							0.3050

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100 mL)				Preparation BAC : 0.30 g/100 mL			Mean
VMWNBQ	0.2590	0.2810						0.2700
VN9JWH	0.3105	0.3155	0.3095	0.3119				0.3119
VNB932	0.3048	0.3044						0.3046
W7CNP	0.2800	0.2790	0.2760					0.2783
W778JY	0.3090	0.3117						0.3104
WCCYTW	0.3160	0.3150	0.3150	0.3120				0.3145
WKL7QL	0.3174	0.3164						0.3169
WMQRJR	0.3160	0.3150						0.3155
WNLGKZ	0.3049	0.3053						0.3051
WQ8EVC	0.3054	0.3061						0.3058
WRJXXU	0.2962	0.2970						0.2966
X3YANX	0.3050	0.3050						0.3050
XAK6P2	0.3020	0.3020						0.3020
XC3MKR	0.3067	0.3046						0.3057
XD2K4Z	0.3090	0.3060	0.3080	0.3072				0.3076
XD2KYT	0.3030	0.2940						0.2985
XEX32U	0.3035	0.2994	0.3060	0.3000				0.3022
XHBXKX	0.3128	0.3109						0.3119
XTVAUP	0.3071	0.3067						0.3069
XVGUZU	0.3058	0.3049	0.3036	0.3029				0.3043
Y92VVQ	0.3067	0.2916						0.2992
YAZWZX	0.3188	0.3189						0.3189
YFZHPC	0.3200	0.3146						0.3173
YHCXGR	0.2866	0.3043						0.2955
YPP4VA	0.3026	0.3045						0.3036
YTPZWX	0.3050	0.3010	0.3030	0.3040				0.3033
YW6RMQ	0.2930	0.2920						0.2925
YXZAPR	0.3021	0.3007						0.3014
Z49X3U	0.3025	0.3020	0.3050	0.3043				0.3035
Z6WPTQ	0.3010	0.2960						0.2985
Z7BURN	0.3074	0.3064	0.3019	0.3013				0.3043
Z7VQXW	0.3154	0.3037	0.3074	0.3031	0.3033	0.3050		0.3063
ZGU72F	0.2859	0.2711						0.2785

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100 mL)		Preparation BAC : 0.30 g/100 mL		Mean
ZH2NXQ	0.3060	0.3100			0.3080
ZKTP2T	0.3040	0.3090			0.3065
ZN8L7U	0.2990	0.3000			0.2995
ZXJFLW	0.3090	0.3150	0.3050	0.3200	0.3123
Statistical Analysis for Item 2					
Grand Mean: 0.3048 Number of Participants Included: 263 Number of Participants Excluded: 5					
Standard Deviation: 0.0080					

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100 mL)				Preparation BAC : 0.08 g/100 mL	Mean
26C98W	0.0822	0.0820	0.0818	0.0812		0.0818
26FQE8	0.0811	0.0805				0.0808
282HJH	0.0810	0.0820				0.0815
29E2A8	0.0816	0.0805				0.0811
2BZTEH	0.0830	0.0830				0.0830
2E3TDU	0.0802	0.0819				0.0811
2EZ4BH	0.0810	0.0800				0.0805
2FVFCD	0.0829	0.0828	0.0856	0.0856		0.0842
2GQ3PG	0.0813	0.0815	0.0814	0.0813		0.0814
2NTBBB	0.0822	0.0821				0.0822
2PYZ9D	0.0833	0.0839				0.0836
2QUBB9	0.0801	0.0815				0.0808
2WH3FF	0.0810	0.0790				0.0800
2XCTLU	0.0805	0.0804				0.0805
3BWUDE	0.0820	0.0800				0.0810
3BXFD8	0.0815	0.0822				0.0819
3DJ8HH	0.0770	0.0810				0.0790
3DLPPU	0.0799	0.0804				0.0802
3DNPGG	0.0800	0.0810				0.0805
3EKZHC	0.0812	0.0809	0.0824	0.0807		0.0813
3TFHAV	0.0781	0.0778				0.0780
3U8KUP	0.0813	0.0804				0.0809
44EFTN	0.0820	0.0820				0.0820
4BC8XC	0.0809	0.0809	0.0811	0.0816		0.0811
4C7X4Q	0.0830	0.0830				0.0830
4C9HY7	0.0804	0.0807				0.0806
4K3NT8	0.0810	0.0805	0.0806	0.0802		0.0806
4KEP9E	0.0830	0.0820				0.0825
4LWEYL	0.0820	0.0826				0.0823
4UNUMQ	0.0864	0.0871	0.0867	0.0876		0.0870
62L8HQ	0.0827	0.0828				0.0828
63FRR6	0.0810	0.0820				0.0815
64AGUD	0.0814	0.0813	0.0812	0.0811		0.0813

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100 mL)		Preparation BAC : 0.08 g/100 mL						Mean
64N48K	0.0815	0.0813							0.0814
66M4BR	0.0810	0.0812							0.0811
69FDBR	0.0790	0.0770	0.0770	0.0770					0.0775
6C4MME	0.0820	0.0810							0.0815
6JYPPP	0.0750	0.0760							0.0755
6M3DCR	0.0853	0.0810	0.0815	0.0810					0.0822
6M4D9L	0.0826	0.0826	0.0820	0.0816					0.0822
6QYAQK	0.0810	0.0840							0.0825
6TPBUN	0.0790	0.0800							0.0795
6ULNHF	0.0877	0.0891							0.0884
6ZL6RL	0.0782	0.0781							0.0782
7NRBVH	0.0818	0.0808							0.0813
7PMRCL	0.0819	0.0805	0.0818	0.0804					0.0812
7QEMWA	0.0886	0.0881							0.0884
87QJV3	0.0800	0.0810							0.0805
88KA2G	0.6100	0.6300	0.6200	0.6400	0.6200	0.6100	0.6500	0.6700	0.6313 X
89CB2D	0.0810	0.0810							0.0810
89FWDK	0.0794	0.0775							0.0785
8BM6PQ	0.0790	0.0788							0.0789
8CE9AK	0.7860	0.7800							0.7830 X
8FF8Q6	0.0829	0.0824							0.0827
8MVX9Q	0.0810	0.0810							0.0810
8QXUXK	0.0810	0.0780							0.0795
8RRGAN	0.0810	0.0800							0.0805
8XWHBH	0.0804	0.0798							0.0801
9EXMDL	0.0830	0.0820							0.0825
9F9PYJ	0.0850	0.0850							0.0850
9M94M7	0.0840	0.0840							0.0840
9N3UTK	0.0849	0.0848							0.0849
9WJ2X6	0.0820	0.0820							0.0820
9XRHP9	0.0810	0.0800							0.0805
A3KZLZ	0.0812	0.0802							0.0807
AEBQ74	0.0829	0.0850	0.0834	0.0811					0.0831

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100 mL)		Preparation BAC : 0.08 g/100 mL				Mean
AGJQKH	0.0861	0.0839	0.0833	0.0764	0.0858	0.0836	0.0832
B2NNJ6	0.0800	0.0800					0.0800
B3HEPJ	0.0861	0.0866					0.0864
B6PMY4	0.0803	0.0796					0.0800
B8QVY8	0.0830	0.0830					0.0830
BBUNYX	0.0812	0.0815					0.0814
BKEUUG	0.0782	0.0805	0.0784	0.0793			0.0791
C2VMT6	0.0812	0.0813	0.0809	0.0809			0.0811
C9ENB3	0.0810	0.0810					0.0810
CARDGZ	0.0830	0.0827					0.0829
CB7PE6	0.0815	0.0818	0.0823	0.0823			0.0820
CJJQHL	0.0797	0.0792					0.0795
CQWP4J	0.0829	0.0814					0.0822
CUZHZ4	0.0958	0.0916					0.0937
DAQQVF	0.0850	0.0870					0.0860
DDPWGD	0.0821	0.0823					0.0822
DFCTMJ	0.0790	0.0788					0.0789
DG9BKD	0.0820	0.0820					0.0820
DJFDQH	0.0836	0.0831					0.0834
DQCBDL	0.0782	0.0783					0.0783
DQD7YC	0.0789	0.0797					0.0793
DYPGR4	0.0870	0.0860					0.0865
E277Q8	0.1180	0.1200	0.1270	0.1300	0.1190	0.1220	0.1227 X
E789WV	0.0829	0.0823					0.0826
EDMREA	0.0830	0.0841					0.0836
EEGGGH	0.0794	0.0798	0.0792	0.0785			0.0792
EPGZ2J	0.0807	0.0791	0.0799	0.0797			0.0799
EPHZXC	0.0790	0.0810					0.0800
EZFXMX	0.0827	0.0834					0.0831
F736MG	0.0827	0.0833	0.0816	0.0824			0.0825
F7J7LD	0.0832	0.0825					0.0829
FAXWTT	0.0810	0.0790					0.0800
FL9G9F	0.0835	0.0824					0.0830

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100 mL)		Preparation BAC : 0.08 g/100 mL		Mean
FM4TAA	0.0830	0.0832			0.0831
FNFMUG	0.0812	0.0811			0.0812
G89W7H	0.0819	0.0773			0.0796
GETVYC	0.0820	0.0820	0.0820	0.0810	0.0818
GEVHKV	0.0823	0.0824			0.0824
GKUCAG	0.0840	0.0840	0.0850	0.0840	0.0843
GNTM6G	0.0830	0.0830	0.0830	0.0830	0.0830
GRDDUZ	0.0820	0.0820			0.0820
GUJXFF	0.0841	0.0826	0.0843		0.0837
HAUUGU	0.0801	0.0796			0.0799
HEXNQB	0.0819	0.0833	0.0863		0.0838
HFX67Y	0.0811	0.0813	0.0809	0.0808	0.0810
HKVJVA	0.0826	0.0823	0.0826	0.0823	0.0825
HLMHA9	0.0832	0.0826			0.0829
HLNEFX	0.0820	0.0820			0.0820
HT7JUR	0.0797	0.0781			0.0789
HTPM2R	0.0807	0.0808			0.0808
HXHV6Y	0.0810	0.0810			0.0810
J4UVWA	0.0818	0.0806	0.0778		0.0801
J77YUD	0.0807	0.0806			0.0807
JAAKYC	0.0810	0.0830			0.0820
JCDFHC	0.0750				0.0750
JHFJAY	0.0820	0.0820			0.0820
JHZ3E7	0.0812	0.0817			0.0815
JTM4VF	0.0813	0.0794			0.0804
JY4WL7	0.0812	0.0833			0.0823
K2C6T6	0.0829	0.0837			0.0833
K4F6MB	0.0837	0.0824			0.0831
KA3RJ2	0.0670	0.0670	0.0750		0.0697
KA7EW9	0.0831	0.0836			0.0834
KF9LH4	0.0822	0.0824			0.0823
KG3CJC	0.0780	0.0800	0.0790	0.0800	0.0793
KK2NHW	0.0910	0.0890			0.0900

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100 mL)		Preparation BAC : 0.08 g/100 mL		Mean
KKZVLA	0.0810	0.0810			0.0810
KLVENB	0.0828	0.0843			0.0836
KPWGDD	0.0832	0.0823	0.0851	0.0840	0.0837
KY8JYD	0.0820	0.0767	0.0819	0.0768	0.0794
KZFTQB	0.0820	0.0823			0.0822
KZHEMQ	0.0814	0.0811	0.0820	0.0815	0.0815
KZK7JD	0.0794	0.0799			0.0797
L8EXZ7	0.0805	0.0789	0.0797	0.0780	0.0793
LB8YZY	0.0824	0.0821	0.0826	0.0823	0.0824
LC9RZT	0.0813	0.0802			0.0808
LE94T8	0.0810	0.0810			0.0810
LNJ6E9	0.0820	0.0810	0.0820		0.0817
LPA949	0.0813	0.0814			0.0814
LPTE3Y	0.9260	0.8886	0.8951		0.9032 X
LZAYMV	0.0800	0.0810			0.0805
M9M9UN	0.0820	0.0817	0.0820	0.0818	0.0819
MAFYZ3	0.0835	0.0827			0.0831
MAHQWP	0.0815	0.0810			0.0813
MBCGXX	0.0810	0.0810			0.0810
MDUZF8	0.0800	0.0820			0.0810
MDWLCM	0.0840	0.0850			0.0845
MFMUFW	0.0840	0.0810			0.0825
MNV46B	0.0810	0.0830	0.0800	0.0790	0.0808
MP77TU	0.0851	0.0821			0.0836
MQ3GVP	0.0831	0.0828			0.0830
MTRQYY	0.0822	0.0828	0.0825	0.0828	0.0826
MUJ433	0.0831	0.0827	0.0828	0.0823	0.0827
MVEM9B	0.0830	0.0820			0.0825
N2JM2R	0.0870	0.0880			0.0875
N4JYU7	0.0860	0.0890			0.0875
NDCA62	0.0829	0.0831	0.0829	0.0831	0.0830
NE8PL6	0.0815	0.0807	0.0819	0.0814	0.0814
NFE8D9	0.0815	0.0817			0.0816

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100 mL)				Preparation BAC : 0.08 g/100 mL				Mean
NH72G6	0.0823	0.0810	0.0818	0.0807					0.0815
NKA2BA	0.0843	0.0843	0.0842	0.0837					0.0841
NNWCVA	0.0788	0.0787							0.0788
NNXBQ4	0.0818	0.0816	0.0818	0.0814					0.0817
NVU7P2	0.0834	0.0824							0.0829
NWL7NX	0.0846	0.0840	0.0844	0.0840					0.0843
NXYXC9	0.0780	0.0800	0.0790	0.0790	0.0790				0.0790
P2EKTY	0.0820								0.0820
P2GDNL	0.0810	0.0811	0.0803	0.0808					0.0808
P3MXAZ	0.0823	0.0825							0.0824
P43XUP	0.0801	0.0800							0.0801
P4HKM4	0.0770	0.0790	0.0780	0.0790					0.0783
PC97T3	0.0779	0.0772							0.0776
PE4KN8	0.0812	0.0814							0.0813
PHXLGA	0.0848	0.0822	0.0845	0.0819	0.0804	0.0776	0.0801	0.0780	0.0812
PL2EDT	0.0830	0.0820							0.0825
PLHB6T	0.0824	0.0823	0.0821	0.0820					0.0822
PVRV9P	0.0812	0.0804							0.0808
Q3ZUBY	0.0822	0.0824	0.0823	0.0825					0.0824
Q6QTU4	0.0850	0.0852	0.0853	0.0856					0.0853
Q7N7CP	0.0836	0.0821							0.0829
QKJPP8	0.0801	0.0781							0.0791
QLF3CY	0.0820	0.0827							0.0824
QMBJT3	0.0850	0.0840	0.0840	0.0830					0.0840
QRLWB2	0.0801	0.0794	0.0796	0.0800					0.0798
QTY997	0.0820	0.0820							0.0820
QUVJ7U	0.0810	0.0810							0.0810
R8UA2X	0.0800	0.0840							0.0820
R9PQG2	0.0850	0.0840	0.0850	0.0850					0.0848
RCLEU2	0.0838	0.0833							0.0836
RGFE9X	0.0816	0.0823							0.0820
RHBVPZ	0.0870	0.0920							0.0895
RK3QAN	0.0800	0.0810	0.0780	0.0790	0.0820	0.0800	0.0800	0.0800	0.0800

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100 mL)				Preparation BAC : 0.08 g/100 mL	Mean
RNXK64	0.0830	0.0840				0.0835
RPU386	0.0800	0.0800	0.0800	0.0810		0.0803
RQ48KU	0.0820	0.0820				0.0820
RU2NV3	0.0820	0.0820				0.0820
RX3RMP	0.0820	0.0800	0.0820	0.0800		0.0810
RYY3NJ	0.0840	0.0840				0.0840
T3UC8K	0.0843	0.0830	0.0852	0.0823		0.0837
T3W2E3	0.0800	0.0804				0.0802
T9ZVNX	0.0797	0.0781				0.0789
TGBEMM	0.0819	0.0819	0.0817	0.0817		0.0818
TQZ3HQ	0.0840	0.0840				0.0840
TYGEZX	0.0823	0.0825				0.0824
U8LQQZ	0.0790	0.0820				0.0805
UFJDK	0.0830	0.0830				0.0830
UGTH2F	0.0897	0.0828				0.0863
UHN24G	0.0824	0.0831				0.0828
UKEA8Q	0.1630	0.1610				0.1620 X
UNCT84	0.0810	0.0820				0.0815
UNEBDF	0.0812	0.0821				0.0817
UW6Y7W	0.0829	0.0820				0.0825
UX4YB3	0.0807	0.0817				0.0812
UZ9R3F	0.0830	0.0820	0.0820	0.0810		0.0820
V2UZJV	0.0783	0.0759				0.0771
V4K2MX	0.0740	0.0790				0.0765
V4MTHK	0.0830	0.0810				0.0820
V6XQRV	0.0810	0.0820				0.0815
V6XQV2	0.0818	0.0827	0.0820	0.0815		0.0820
V8YUJH	0.0818	0.0814	0.0837	0.0840		0.0827
VDNEMX	0.0860	0.0860	0.0830	0.0820		0.0843
VK8F8G	0.0828	0.0824				0.0826
VLHGTF	0.0809	0.0825	0.0795	0.0819		0.0812
VMC8UN	0.0820	0.0820				0.0820
VMWNBQ	0.0730	0.0730				0.0730

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100 mL)				Preparation BAC : 0.08 g/100 mL	Mean
VN9JWH	0.0828	0.0832	0.0829	0.0832		0.0830
VNB932	0.0818	0.0814				0.0816
WV7CNP	0.0770	0.0760	0.0760			0.0763
W778JY	0.0814	0.0836				0.0825
WCCYTW	0.0840	0.0830	0.0860	0.0850		0.0845
WKL7QL	0.0847	0.0845				0.0846
WMQRJR	0.0840	0.0840				0.0840
WNLGKZ	0.0830	0.0824				0.0827
WQ8EVC	0.0806	0.0802				0.0804
WRJXXU	0.0774	0.0772				0.0773
X3YANX	0.0830	0.0830				0.0830
XAK6P2	0.0810	0.0810				0.0810
XC3MKR	0.0795	0.0806				0.0801
XD2K4Z	0.0836	0.0835	0.0827	0.0814		0.0828
XD2KYT	0.0810	0.0800				0.0805
XEX32U	0.0817	0.0806	0.0819	0.0812		0.0814
XHBXKX	0.0811	0.0813				0.0812
XTVAUP	0.0828	0.0828				0.0828
XVGUZU	0.0800	0.0807	0.0803	0.0809		0.0805
Y92VVQ	0.0829	0.0812				0.0821
YAZWZX	0.0840	0.0837				0.0839
YFZHPC	0.0832	0.0832				0.0832
YHCXGR	0.0746	0.0784				0.0765
YPP4VA	0.0800	0.0798				0.0799
YTPZWX	0.0810	0.0790	0.0790	0.0790		0.0795
YW6RMQ	0.0850	0.0850				0.0850
YXZAPR	0.0779	0.0791				0.0785
Z49X3U	0.0824	0.0827	0.0814	0.0816		0.0820
Z6WPTQ	0.0800	0.0800				0.0800
Z7BURN	0.0821	0.0822	0.0806	0.0807		0.0814
Z7VQXW	0.0811	0.0789	0.0817	0.0818	0.0818 0.0822	0.0813
ZGU72F	0.0742	0.0740				0.0741
ZH2NXQ	0.0820	0.0850				0.0835

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100 mL)				Preparation BAC : 0.08 g/100 mL	Mean
ZKTP2T	0.0800	0.0820				0.0810
ZN8L7U	0.0790	0.0810				0.0800
ZXJFLW	0.0820	0.0820	0.0800	0.0790		0.0808
Statistical Analysis for Item 3						
Grand Mean: 0.0817 Number of Participants Included: 262 Number of Participants Excluded: 5						
Standard Deviation: 0.0025						

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100 mL)				Preparation BAC : 0.16 g/100 mL	Mean
26C98W	0.1599	0.1594	0.1618	0.1611		0.1606
26FQE8	0.1608	0.1597				0.1603
282HJH	0.1580	0.1600				0.1590
29E2A8	0.1612	0.1599				0.1606
2BZTEH	0.1610	0.1630				0.1620
2E3TDU	0.1605	0.1580				0.1593
2EZ4BH	0.1600	0.1620				0.1610
2FVFCD	0.1659	0.1662	0.1673	0.1674		0.1667
2GQ3PG	0.1600	0.1598	0.1611	0.1603		0.1603
2NTBBB	0.1611	0.1614				0.1613
2PYZ9D	0.1617	0.1649				0.1633
2QUBB9	0.1611	0.1614				0.1613
2WH3FF	0.1590	0.1560				0.1575
2XCTLU	0.1587	0.1591				0.1589
3BWUDE	0.1650	0.1550				0.1600
3BXFD8	0.1594	0.1595				0.1595
3DJ8HH	0.1520	0.1500				0.1510
3DLPPU	0.1589	0.1592				0.1591
3DNPGG	0.1610	0.1590				0.1600
3EKZHC	0.1638	0.1633	0.1646	0.1637		0.1639
3TFHAV	0.1550	0.1561				0.1556
3U8KUP	0.1631	0.1601				0.1616
44EFTN	0.1590	0.1530				0.1560
4BC8XC	0.1608	0.1619	0.1633	0.1654		0.1629
4C7X4Q	0.1690	0.1700				0.1695
4C9HY7	0.1596	0.1600				0.1598
4KEP9E	0.1590	0.1600				0.1595
4LWEYL	0.1623	0.1647				0.1635
4UNUMQ	0.1685	0.1692	0.1684	0.1691		0.1688
62L8HQ	0.1632	0.1610				0.1621
63FRR6	0.1580	0.1630	0.1590	0.1620		0.1605
64AGUD	0.1602	0.1601	0.1593	0.1592		0.1597
64N48K	0.1583	0.1599				0.1591

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100 mL)				Preparation BAC : 0.16 g/100 mL				Mean
66M4BR	0.1603	0.1594							0.1599
69FDBR	0.1550	0.1540	0.1540	0.1540					0.1543
6C4MME	0.1610	0.1590							0.1600
6JYPPP	0.1500	0.1540							0.1520
6M3DCR	0.1604	0.1609	0.1673	0.1662	0.1595	0.1594			0.1623
6M4D9L	0.1612	0.1605	0.1607	0.1600					0.1606
6QYAQK	0.1600	0.1650							0.1625
6TPBUN	0.1590	0.1650							0.1620
6ULNHF	0.1796	0.1777							0.1787
6ZL6RL	0.1574	0.1564							0.1569
7NRBVH	0.1572	0.1571							0.1572
7PMRCL	0.1604	0.1584	0.1602	0.1574					0.1591
7QEMWA	0.1840	0.1860							0.1850 X
87QJV3	0.1590	0.1590							0.1590
88KA2G	0.1300	0.1320	0.1340	0.1340	0.1330	0.1310	0.1380	0.1400	0.1340 X
89CB2D	0.1610	0.1610							0.1610
89FWDK	0.1548	0.1551							0.1550
8BM6PQ	0.1585	0.1558							0.1572
8CE9AK	0.1542	0.1555							0.1549
8FF8Q6	0.1621	0.1618							0.1620
8MVX9Q	0.1590	0.1590							0.1590
8QXUXK	0.1580	0.1580							0.1580
8RRGAN	0.1580	0.1580							0.1580
8XWHBH	0.1569	0.1572							0.1571
9EXMDL	0.1620	0.1620							0.1620
9F9PYJ	0.1570	0.1630							0.1600
9M94M7	0.1600	0.1610							0.1605
9N3UTK	0.1632	0.1633							0.1633
9WJ2X6	0.1606	0.1614							0.1610
9XRHP9	0.1550	0.1580							0.1565
A3KZLZ	0.1595	0.1586							0.1591
AEBQ74	0.1654	0.1643	0.1669	0.1652					0.1655
AGJQKH	0.1599	0.1558	0.1588	0.1546	0.1602	0.1589			0.1580

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100 mL)		Preparation BAC : 0.16 g/100 mL				Mean
B2NNJ6	0.1580	0.1550					0.1565
B3HEPJ	0.1669	0.1688					0.1679
B6PMY4	0.1580	0.1590					0.1585
B8QVY8	0.1630	0.1640					0.1635
BBUNYX	0.1633	0.1630					0.1632
BKEUUG	0.1576	0.1563	0.1577	0.1585			0.1575
C2VMT6	0.1591	0.1579	0.1594	0.1583			0.1587
C9ENB3	0.1570	0.1570					0.1570
CARDGZ	0.1614	0.1623					0.1619
CB7PE6	0.1605	0.1596	0.1610	0.1600			0.1603
CJJQHL	0.1584	0.1570					0.1577
CQWP4J	0.1619	0.1611					0.1615
CUZHZ4	0.1957	0.1927					0.1942 X
DAQQVF	0.1480	0.1440					0.1460
DDPWGD	0.1583	0.1597					0.1590
DFCTMJ	0.1573	0.1569					0.1571
DG9BKD	0.1620	0.1630					0.1625
DJFDQH	0.1612	0.1632					0.1622
DQCBDL	0.1562	0.1576					0.1569
DQD7YC	0.1570	0.1565					0.1568
DYPGR4	0.1780	0.1740					0.1760
E277Q8	0.2460	0.2520	0.2340	0.2400	0.2390	0.2450	0.2427 X
E789WV	0.1619	0.1608					0.1614
EDMREA	0.1640	0.1631					0.1636
EEGGGH	0.1545	0.1551	0.1578	0.1558			0.1558
EPGZ2J	0.1578	0.1560	0.1615	0.1975			0.1682
EPHZXC	0.1570	0.1590					0.1580
EZFXMX	0.1628	0.1638					0.1633
F736MG	0.1611	0.1621	0.1624	0.1638			0.1624
F7J7LD	0.1628	0.1622					0.1625
FAXWTT	0.1550	0.1570					0.1560
FL9G9F	0.1639	0.1623					0.1631
FM4TAA	0.1613	0.1614					0.1614

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100 mL)				Preparation BAC : 0.16 g/100 mL	Mean
FNFMUG	0.1594	0.1600				0.1597
G89W7H	0.1510	0.1565				0.1538
GETVYC	0.1590	0.1590	0.1590	0.1590		0.1590
GEVHKV	0.1614	0.1610				0.1612
GKUCAG	0.1630	0.1630	0.1620	0.1620		0.1625
GNTM6G	0.1620	0.1620	0.1620	0.1620		0.1620
GRDDUZ	0.1600	0.1610				0.1605
GUJXFF	0.1659	0.1685	0.1604			0.1649
HAUUGU	0.1600	0.1590				0.1595
HEXNQB	0.1470	0.1513	0.1633			0.1539
HFX67Y	0.1592	0.1583	0.1590	0.1579		0.1586
HKVJVA	0.1612	0.1607	0.1613	0.1606		0.1610
HLMHA9	0.1612	0.1611				0.1612
HLNEFX	0.1620	0.1630				0.1625
HT7JUR	0.1578	0.1585				0.1582
HTPM2R	0.1581	0.1590				0.1586
HXHV6Y	0.1600	0.1610				0.1605
J4UWWA	0.1666	0.1630	0.1659			0.1652
J77YUD	0.1596	0.1588				0.1592
JAACYC	0.1580	0.1600				0.1590
JCDFHC	0.1500					0.1500
JHFJAY	0.1610	0.1600				0.1605
JHZ3E7	0.1599	0.1604				0.1602
JTM4VF	0.1599	0.1612				0.1606
JY4WL7	0.1606	0.1587				0.1597
K2C6T6	0.1642	0.1624				0.1633
K4F6MB	0.1636	0.1699				0.1668
KA3RJ2	0.1620	0.1620	0.1620			0.1620
KA7EW9	0.1618	0.1604				0.1611
KF9LH4	0.1606	0.1592				0.1599
KG3CJC	0.1570	0.1550	0.1560	0.1550		0.1558
KK2NHW	0.1680	0.1680				0.1680
KKZVLA	0.1630	0.1630				0.1630

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100 mL)				Preparation BAC : 0.16 g/100 mL	Mean
KLVENB	0.1613	0.1613				0.1613
KPWGDD	0.1595	0.1589	0.1607	0.1600		0.1598
KY8JYD	0.1605	0.1547	0.1607	0.1552		0.1578
KZFTQB	0.1604	0.1612				0.1608
KZHEMQ	0.1593	0.1583	0.1580	0.1570		0.1582
KZK7JD	0.1581	0.1581				0.1581
L8EXZ7	0.1591	0.1566	0.1583	0.1560		0.1575
LB8YZY	0.1608	0.1605	0.1617	0.1614		0.1611
LC9RZT	0.1596	0.1580				0.1588
LE94T8	0.1630	0.1610				0.1620
LNJ6E9	0.1590	0.1580	0.1600			0.1590
LPA949	0.1589	0.1593				0.1591
LPTE3Y	1.864	1.791	1.664			1.7727 X
LZAYMV	0.1560	0.1630				0.1595
M9M9UN	0.1622	0.1618	0.1603	0.1608		0.1613
MAFYZ3	0.1641	0.1627				0.1634
MAHQWP	0.1598	0.1593				0.1596
MBCGXX	0.1590	0.1610				0.1600
MDUZF8	0.1640	0.1650				0.1645
MDWLCM	0.1660	0.1670				0.1665
MFMUFW	0.1640	0.1580				0.1610
MNV46B	0.1580	0.1610	0.1600	0.1640		0.1608
MP77TU	0.1666	0.1664				0.1665
MQ3GVP	0.1611	0.1623				0.1617
MTRQYY	0.1599	0.1592	0.1599	0.1602		0.1598
MUJ433	0.1608	0.1604	0.1607	0.1609		0.1607
MVEM9B	0.1610	0.1630				0.1620
N2JM2R	0.1780	0.1730				0.1755
N4JYU7	0.1760	0.1770				0.1765
NDCA62	0.1628	0.1630	0.1635	0.1638		0.1633
NE8PL6	0.1599	0.1596	0.1593	0.1586		0.1594
NFE8D9	0.1622	0.1617				0.1620
NH72G6	0.1599	0.1583	0.1603	0.1585		0.1593

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100 mL)				Preparation BAC : 0.16 g/100 mL				Mean
NKA2BA	0.1550	0.1550	0.1570	0.1560					0.1558
NNWCVA	0.1564	0.1568							0.1566
NNXBQ4	0.1600	0.1597	0.1605	0.1601					0.1601
NVU7P2	0.1632	0.1638							0.1635
NWL7NX	0.1612	0.1604	0.1625	0.1614					0.1614
NXYXC9	0.1550	0.1560	0.1540	0.1570	0.1540				0.1552
P2EKTY	0.1610								0.1610
P2GDNL	0.1618	0.1608	0.1624	0.1613					0.1616
P3MXAZ	0.1570	0.1587							0.1579
P43XUP	0.1575	0.1582							0.1579
P4HKM4	0.1580	0.1600	0.1560	0.1570					0.1578
PC97T3	0.1559	0.1564							0.1562
PE4KN8	0.1608	0.1611							0.1610
PHXLGA	0.1633	0.1640	0.1619	0.1587	0.1580	0.1591	0.1572	0.1545	0.1596
PL2EDT	0.1620	0.1600							0.1610
PLHB6T	0.1601	0.1600	0.1605	0.1603					0.1602
PVRV9P	0.1592	0.1595							0.1594
Q3ZUBY	0.1620	0.1622	0.1625	0.1628					0.1624
Q6QTU4	0.1632	0.1641	0.1660	0.1666					0.1650
Q7N7CP	0.1629	0.1613							0.1621
Q9VJXX	0.1660	0.1709							0.1685
QKJPP8	0.1541	0.1550							0.1546
QLF3CY	0.1606	0.1620							0.1613
QMBJT3	0.1660	0.1640	0.1730	0.1740					0.1693
QRLWB2	0.1577	0.1590	0.1574	0.1577					0.1580
QTY997	0.1570	0.1620	0.1570	0.1600					0.1590
QUVJ7U	0.1610	0.1610							0.1610
R8UA2X	0.1670	0.1660							0.1665
R9PQG2	0.1630	0.1640	0.1700	0.1700					0.1668
RCLEU2	0.1610	0.1636							0.1623
RGFE9X	0.1636	0.1588							0.1612
RHBVPZ	0.1640	0.1630							0.1635
RK3QAN	0.1590	0.1620	0.1570	0.1600	0.1630	0.1600	0.1590	0.1600	0.1600

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100 mL)				Preparation BAC : 0.16 g/100 mL	Mean
RNXK64	0.1580	0.1660	0.1590	0.1570		0.1600
RPU386	0.1580	0.1580	0.1570	0.1550		0.1570
RQ48KU	0.1600	0.1610				0.1605
RU2NV3	0.1640	0.1650				0.1645
RX3RMP	0.1600	0.1620	0.1590	0.1600		0.1603
RYY3NJ	0.1640	0.1630				0.1635
T3UC8K	0.1634	0.1621	0.1647	0.1627		0.1632
T3W2E3	0.1581	0.1582				0.1582
T9ZVNX	0.1563	0.1578				0.1571
TGBEMM	0.1600	0.1599	0.1601	0.1601		0.1600
TQZ3HQ	0.1640	0.1640				0.1640
TYGEZX	0.1621	0.1624				0.1623
U8LQQZ	0.1560	0.1570				0.1565
UFJDKJ	0.1620	0.1630				0.1625
UGTH2F	0.1629	0.1611				0.1620
UHN24G	0.1629	0.1634				0.1632
UKEA8Q	0.0800	0.0790				0.0795 X
UNCT84	0.1610	0.1630				0.1620
UNEBDF	0.1618	0.1621				0.1620
UW6Y7W	0.1621	0.1624				0.1623
UX4YB3	0.1600	0.1614				0.1607
UZ9R3F	0.1600	0.1590	0.1590	0.1580		0.1590
V2UZJV	0.1551	0.1567				0.1559
V4K2MX	0.1590	0.1590				0.1590
V4MTHK	0.1630	0.1640				0.1635
V6XQRV	0.1600	0.1600				0.1600
V6XQV2	0.1618	0.1626	0.1581	0.1576		0.1600
V8YUJH	0.1653	0.1649	0.1627	0.1622		0.1638
VDNEMX	0.1700	0.1690	0.1680	0.1670		0.1685
VK8F8G	0.1617	0.1614				0.1616
VLHGTF	0.1532	0.1527	0.1502	0.1544		0.1526
VMC8UN	0.1600	0.1600				0.1600
VMWNBQ	0.1400	0.1400				0.1400

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100 mL)				Preparation BAC : 0.16 g/100 mL	Mean
VN9JWH	0.1621	0.1672	0.1646	0.1681		0.1655
VNB932	0.1596	0.1593				0.1595
W7CNP	0.1500	0.1510	0.1510			0.1507
W778JY	0.1617	0.1596				0.1607
WCCYTW	0.1680	0.1660	0.1670	0.1650		0.1665
WKL7QL	0.1671	0.1681				0.1676
WMQRJR	0.1670	0.1650				0.1660
WNLGKZ	0.1609	0.1610				0.1610
WQ8EVC	0.1605	0.1582				0.1594
WRJXXU	0.1552	0.1557				0.1555
X3YANX	0.1620	0.1640				0.1630
XAK6P2	0.1590	0.1590				0.1590
XC3MKR	0.1576	0.1597				0.1587
XD2K4Z	0.1608	0.1604	0.1660	0.1663		0.1634
XD2KYT	0.1590	0.1580				0.1585
XEX32U	0.1596	0.1578	0.1598	0.1577		0.1587
XHBXKX	0.1621	0.1610				0.1616
XTVAUP	0.1624	0.1635				0.1630
XVGUZU	0.1590	0.1595	0.1594	0.1597		0.1594
Y92VVQ	0.1617	0.1581				0.1599
YAZWZX	0.1650	0.1647				0.1649
YFZHPC	0.1614	0.1657				0.1636
YHCXGR	0.1462	0.1520				0.1491
YPP4VA	0.1598	0.1602				0.1600
YTPZWX	0.1580	0.1520	0.1550	0.1560		0.1553
YW6RMQ	0.1560	0.1590				0.1575
YXZAPR	0.1570	0.1579				0.1575
Z49X3U	0.1600	0.1600	0.1591	0.1599		0.1598
Z6WPTQ	0.1570	0.1580				0.1575
Z7BURN	0.1610	0.1608	0.1582	0.1579		0.1595
Z7VQXW	0.1621	0.1619	0.1594	0.1616		0.1613
ZGU72F	0.1487	0.1481				0.1484
ZH2NXQ	0.1610	0.1640				0.1625

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100 mL)		Preparation BAC : 0.16 g/100 mL		Mean
ZKTP2T	0.1550	0.1580			0.1565
ZN8L7U	0.1580	0.1570			0.1575
ZXJFLW	0.1600	0.1650	0.1610	0.1620	0.1620
Statistical Analysis for Item 4					
Grand Mean:		0.1605	Number of Participants Included: 261		Number of Participants Excluded: 6
Standard Deviation:		0.0042			

TABLE 3 - Response Summary

Response Summary	Item 1	Item 2	Item 3	Item 4
Preparation BAC:	0.11	0.30	0.08	0.16
Grand Mean:	0.1083	0.3048	0.0817	0.1605
Standard Deviation:	0.0030	0.0080	0.0025	0.0042

Method of Analysis

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	Other
	GC	GC/MS	GC/FID	GC/MS/FID	GC	
26C98W			✓			
26FQE8			✓			
282HJH			✓			
29E2A8	✓					
2BZTEH			✓			
2E3TDU			✓			
2EZ4BH			✓			
2FVFCD			✓			
2GQ3PG			✓			
2NTBBB			✓			
2PYZ9D			✓			
2QUBB9			✓			
2WH3FF				✓		
2XCTLU			✓			
3BWNDE			✓			
3BXFD8			✓			
3DJ8HH			✓			
3DLPPU			✓			
3DNPGG			✓			
3EKZHC			✓			
3TFHAV			✓			
3U8KUP			✓			
44EFTN				✓		
4BC8XC			✓			
4C7X4Q			✓			

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	Other
	GC	GC/MS	GC/FID	GC/MS/FID	GC	
4C9HY7			✓			
4K3NT8			✓			
4KEP9E			✓			
4LWEYL			✓			
4UNUMQ			✓			
62L8HQ			✓			
63FRR6			✓			
64AGUD			✓			
64N48K			✓			
66M4BR			✓			
69FDBR			✓			
6C4MME			✓			
6JYPPP			✓			
6M3DCR			✓			
6M4D9L			✓			
6QYAQK			✓			
6TPBUN			✓			
6ULNHF			✓			
6ZL6RL			✓			
7NRBVH				✓		
7PMRCL			✓			
7QEMWA		✓				
87QJV3			✓			
88KA2G			✓			
89CB2D			✓			with Internal Standard

TABLE 4

WebCode	Method of Analysis					
	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
89FWDK			✓			
8BM6PQ			✓			
8CE9AK			✓			
8FF8Q6			✓			
8MVX9Q				✓		
8QXUXK				✓		
8RRGAN			✓			
8XWHBH			✓			
9EXMDL			✓			
9F9PYJ			✓			
9M94M7			✓			
9N3UTK			✓			
9WJ2X6			✓			
9XRHP9				✓		
A3KZLZ			✓			
AEBQ74			✓			
AGJQKH			✓			
B2NNJ6			✓			
B3HEPJ			✓			
B6PMY4			✓			
B8QVY8			✓			
BBUNYX			✓			
BKEUUG			✓			
C2VMT6			✓			
C9ENB3			✓			

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
CARDGZ			✓			
CB7PE6			✓			
CJJQHL			✓			
CQWP4J			✓			
CUZHZ4		✓				
DAQQVF			✓			
DDPWGD			✓			
DFCTMJ			✓			
DG9BKD				✓		
DJFDQH			✓			
DQCBDL					✓	
DQD7YC			✓			
DYPGR4				✓		
E277Q8			✓			
E789WV			✓			
EDMREA				✓		
EEGGGH			✓			
EPGZ2J			✓			
EPHZXC			✓	✓		
EZFXMX			✓			
F736MG			✓			
F7J7LD			✓			
FAXWTT			✓			
FL9G9F			✓			
FM4TAA			✓			

TABLE 4

WebCode	Method of Analysis					
	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
FNFMUG			✓			
G89W7H				✓		
GETVYC			✓			
GEVHKV			✓			
GKUCAG			✓			
GNTM6G			✓			
GRDDUZ			✓			
GUJXFF			✓			
HAUUGU			✓			
HEXNQB			✓			
HFX67Y			✓			
HKVJVA			✓			
HLMHA9			✓			
HLNEFX			✓			
HT7JUR			✓			
HTPM2R			✓			
HXHV6Y			✓			
J4UVWA			✓			
J77YUD			✓			
JAAKYC				✓		
JCDFHC			✓			
JHFJAY			✓			
JHZ3E7				✓		
JTM4VF			✓			
JY4WL7			✓			

TABLE 4

WebCode	Method of Analysis					
	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
K2C6T6			✓			
K4F6MB			✓			
KA3RJ2		✓				
KA7EW9			✓			
KF9LH4				✓		
KG3CJC			✓			
KK2NHW				✓		
KKZVLA			✓			
KLVENB			✓			
KPWGDD			✓			
KY8JYD			✓			
KZFTQB			✓			
KZHEMQ			✓			
KZK7JD			✓			
L8EXZ7			✓			
LB8YZY			✓			
LC9RZT			✓			
LE94T8			✓			
LNJ6E9			✓			
LPA949			✓			
LPTE3Y		✓				
LZAYMV			✓			
M9M9UN			✓			
MAFYZ3			✓			
MAHQWP			✓			

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
MBCGXX			✓			
MDUZF8			✓			
MDWLCM			✓			
MFMUFW			✓			
MNV46B			✓			
MP77TU			✓			
MQ3GVP				✓		
MTRQYY			✓			
MUJ433			✓			
MVEM9B			✓			
N2JM2R		✓				
N4JYU7			✓			
NDCA62			✓			
NE8PL6			✓			
NFE8D9	✓					
NH72G6			✓			
NKA2BA			✓			
NNWCVA			✓			
NNXBQ4			✓			
NVU7P2			✓			
NWL7NX			✓			
NXYXC9	✓					
P2EKTY			✓			
P2GDNL			✓			
P3MXAZ			✓			

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	Other
	GC	GC/MS	GC/FID	GC/MS/FID	GC	
P43XUP			✓			
P4HKM4			✓			
PC97T3			✓			
PE4KN8			✓			
PHXLGA			✓			
PL2EDT			✓			
PLHB6T			✓			
PVRV9P			✓			
Q3ZUBY			✓			
Q6QTU4			✓			
Q7N7CP				✓		
Q9VJXX			✓			
QKJPP8					✓	
QLF3CY			✓			
QMBJT3			✓			
QRLWB2			✓			
QTY997				✓		
QUVJ7U			✓			
R8UA2X			✓			
R9PQG2			✓			
RCLEU2			✓			
RGFE9X			✓			
RHBVPZ			✓			
RK3QAN					✓	
RNXK64				✓		

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	Other
	GC	GC/MS	GC/FID	GC/MS/FID	GC	
RPU386			✓			
RQ48KU			✓			
RU2NV3			✓			
RX3RMP			✓			
RYY3NJ			✓			
T3UC8K			✓			
T3W2E3			✓			
T9ZVNX			✓			
TGBEMM						Headspace GC/FID
TQZ3HQ			✓			
TYGEZX			✓			
U8LQQZ			✓			
UFJDK			✓			
UGTH2F			✓			
UHN24G			✓			
UKEA8Q			✓			
UNCT84				✓		
UNEBDF			✓			
UW6Y7W			✓			
UX4YB3			✓			
UZ9R3F			✓			
V2UZJV			✓			
V4K2MX			✓			
V4MTHK			✓			
V6XQRV					✓	

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
V6XQV2			✓			
V8YUJH			✓			
VDNEMX			✓			
VK8F8G			✓			
VLHGTF			✓			
VMC8UN			✓			
VMWNBQ			✓			
VN9JWH			✓			
VNB932			✓			
W7CNP			✓			
W778JY			✓			
WCCYTW			✓			
WKL7QL			✓			
WMQRJR			✓			
WNLGKZ			✓			
WQ8EVC			✓			
WRJXXU			✓			
X3YANX			✓			GC/FID-FID
XAK6P2					✓	
XC3MKR			✓			
XD2K4Z			✓			
XD2KYT				✓		
XEX32U			✓			
XHBXKX			✓			
XTVAUP			✓			

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	Other
	GC	GC/MS	GC/FID	GC/MS/FID	GC	
XVGUZU			✓			
Y92WQ			✓			
YAZWZX			✓			
YFZHPC			✓			
YHCXGR			✓			
YPP4VA			✓			
YTPZWX			✓			
YW6RMQ			✓			
YXZAPR			✓			
Z49X3U			✓			
Z6WPTQ					✓	
Z7BURN			✓			
Z7VQXW			✓			
ZGU72F			✓			
ZH2NXQ			✓			
ZKTP2T			✓			
ZN8L7U			✓			
ZXJFLW	✓					

Response Summary					
	Headspace				Direct Injection
	GC	GC/MS	GC/FID	GC/MS/FID	GC
Participants:	4	5	232	21	6
Percent:	1.5%	1.9%	86.6%	7.8%	2.2%

Additional Comments

TABLE 5

WebCode	Additional Comments
29E2A8	Date Completed 04/03/2025
3DJ8HH	Laboratory does not presently incorporate uncertainty measurement in reporting
4C9HY7	Item 2: Reported result is outside of current calibration. The calibration curve is linear from 0.020 g/100 mL to 0.300 g/100 mL. No measurement of uncertainty is included for results outside of the calibrated range.
4UNUMQ	Uncertainty of measurement (5% at 99.7% confidence interval) is calculated from the mean of several determinations, rounded up (to 3 decimal places), and is reported in the same units as the results. Sample tubes were not completely filled - headspace over samples may contribute to some loss of volatile. Additionally, tubes were re-opened and re-sampled due to original run not meeting quality control parameters. Ethyl Alcohol indicated with values of less than 0.020g/100cc, but greater than 0.000g/100cc, are reported out as "below reportable limit".
64N48K	GC#9 The blood alcohol concentration reported in 1a [Table 1: Reported Results]. above represents a truncated average value of duplicate analyses measuring e.g. 0.105% and 0.107%. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.106% +/- 0.005%. The expanded uncertainty is reported at a 99% confidence level.
6M4D9L	Our UM is +/-5.5% or +/-0.004AC which ever range is greater. This is at a k=3. Our result is the mean of the 4 data points truncated to three decimal places.
7PMRCL	Raw data section 2 [Table 3] only allows 4 decimal places for non-zero numbers. Truncated for 5th decimal non-zero numbers.
87QJV3	According to [State Statute] "For blood tests for alcohol content, the accepted scientific uncertainty in measurement is plus or minus 0.005 g/100mL or 10 percent of the average measurements, whichever is greater."
89CB2D	The samples were in non-[Organization] containers.
9EXMDL	samples are run in duplicate. lower result is reported. Duplicate replicate results must be within 2.5% of the lower value.
9N3UTK	Raw data collected to five decimal places as follows: item 1 - 0.11193 and 0.10967; item 2 - 0.30556 and 0.30124; item 3 - 0.08494 and 0.08477; and item 4 - 0.16323 and 0.16328.
9WJ2X6	ULOQ is 0.300 gram%
B2NNJ6	The final report values on the report are truncated, two digit mean and the three digit mean +/- UOM follow. Item #1 - 0.10; Item #2 - 0.30; Item #3 - 0.08; Item #4 - 0.15.
CARDGZ	ULOQ is 0.300 gram%
DDPWGD	GC #10 The blood alcohol concentration reported in 1a [Table 1: Reported Results]. above represents a truncated average value of duplicate analyses measuring e.g., 0.108% and 0.109%. The average value of the duplicate analyses with its expanded uncertainty is e.g., 0.108% ± 0.005%. The expanded uncertainty is reported at a 99% confidence level.
E277Q8	During the analysis, we used Agilent technologies model: 7890B GC/7697A Headspace sampler with two columns namely: (1)DB-ALC1:(Agilent Technologies 123-9134) 20 oC-260 oC (280 oC):30m * 320microm * 1.8microm. (2)DB-ALC2: (Agilent Technologies 123-9234) 20 oC-260 oC(280 oC), 30m * 320microm * 1.2microm.
EZFXMX	The upper limit of quantitation (ULOQ) for ethanol is 0.300 gram%. Results greater than the ULOQ are reported as "greater than 0.300 gram% ethyl alcohol in whole blood."

TABLE 5

WebCode	Additional Comments
F736MG	Analysis Summary and Reporting Limits: Analysis by gas chromatography with flame ionization detection, a method approved by the Commissioner of Public Safety, in whole blood for: Analyte Quantitative Range (g/100 mL) Ethanol 0.010 – 0.400 Measurement uncertainty is reported at a 99.73% level of confidence for all blood ethanol analyses. All reported results are average values.
HKVJVA	Raw data section 2 [Table 3] only allows 4 decimal places for non-zero numbers. Truncated for 5th decimal non-zero numbers.
HLMHA9	LOD is 0.005 g/100 mL. LOQ is 0.020 g/100 mL. Measurement of uncertainty is +/- 5% of the quantitative value. Acetaldehyde detected in items 1-4.
KKZVLA	Internal standard: n-propanol LOD of the method: 3 mg of ethanol/100 mL of blood LOQ of the method: 15 mg of ethanol/100 mL of blood
KY8JYD	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.
KZFTQB	Instrument was a Headspace GC/FID with dual column/dual FID. The internal standard was n-propanol.
L8EXZ7	Raw data section 2 [Table 3] only allows 4 decimal places for non-zero numbers. Truncated for 5th decimal non-zero numbers.
LB8YZY	Uncertainty of measurement (5% at the 99.7% confidence interval) is calculated from the mean of several determinations, rounded up (to three decimal places), and is reported in the same units as results. Sample tubes were not completely filled - headspace over the samples may contribute to some loss of volatiles.
LPTE3Y	Este Laboratorio no reporta incertidumbre ya que en el [State] no existe un límite legal establecido. [CTS Translation: This Laboratory does not report uncertainty since there is no established legal limit in the State.]
LZAYMV	The final reported values on the report are truncated, two digit mean and then the three digit mean +/- UOM follow. Item#1-0.10; Item#2-0.29; Item#3-0.08; Item#4-0.16
MDWLCM	The accepted scientific uncertainty for blood and breath tests for alcohol is specified in the [State Statute]: 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.
MUJ433	uncertainty of measurement at k=3 is +/- 5.5% of the mean nominal value or 0.004, whichever is greater.
NE8PL6	Raw data section 2 [Table 3] only allows 4 decimal places for non-zero numbers. Truncated for 5th decimal non-zero numbers.
NH72G6	Raw data section 2 [Table 3] only allows for 4 decimal places for non-zero numbers. Results for this section were truncated if the 5th decimal place was a non-zero number.
NKA2BA	The laboratory procedure involves removing 6% from the measured average alcohol concentration before being reported to the customer. Item 4 was subject to a 5-fold dilution (with water) prior to analysis due to the undiluted sample not sampling correctly on the autosampler. The above concentrations take the dilution factor into account.
NNXBQ4	The uncertainty of measurement associated with each result is 5.5% or 0.004, whichever is greater, and corresponds to a 99.7% level of confidence.
NWL7NX	The truncated mean of several determinations +/- the uncertainty of measurement. Results are reported out and truncated to three significant figures from the original data. Uncertainty of measurement is calculated at +/- 5% of the original data and rounded up to the same significant figures as the reported data. The tubes were not completely filled - Headspace over the samples may contribute to some loss of volatiles.

TABLE 5

WebCode	Additional Comments
P3MXAZ	Samples were analyzed on GC #9. The blood alcohol concentration reported in 1a [Table 1: Reported Results] represents a truncated average value of duplicate analyses measuring for example 0.107% and 0.107%. The average value of the duplicate analyses with its expanded uncertainty is 0.107% +/- 0.005%. The expanded uncertainty is reported at a 99% confidence level.
P4HKM4	Item 1 (CTS 25-5641A): Traces of apparent acetaldehyde detected. Item 2 (CTS 25-5641B): Traces of apparent acetaldehyde detected. Item 3 (CTS 25-5641C): Traces of apparent acetaldehyde detected. Item 4 (CTS 25-5641D): Traces of apparent acetaldehyde detected.
PE4KN8	Item 2: Acetaldehyde observed
Q6QTU4	Uncertainty of measurement (5% at the 99.7% confidence interval) is calculated from the mean of several determinations, rounded up (to 3 decimal places), and reported in the same units as results. Sample tubes not completely filled - headspace over samples may contribute to some loss of volatiles.
Q9VJXX	Item 3 was not tested.
QKJPP8	GC-FID
UNEBDF	Item 2 outside of calibration**. **The reported result of Item 2 is outside of current calibration. The calibration curve is linear from 0.020 g/100mL to 0.300 g/100mL. No Measurement of Uncertainty is included results outside of the calibration range.
W7CNP	El análisis se realizó por triplicado de cada una de las muestras por elemento. [CTS Translation: The analysis was performed in triplicate of each of the samples per element.]
XEX32U	Raw data section 2 [Table 3] only allows 4 decimal places for non-zero numbers. Truncated for 5th decimal non-zero numbers.
Y92WQ	Samples were analyzed on GC #9. The Blood Alcohol concentration reported in 1a [Table 1: Reported Results] represents a truncated average value of duplicate analyses measuring for example 0.109% and 0.105%. The average value of the duplicate analyses with its expanded uncertainty is 0.107% +/- 0.005%. The expanded uncertainty is reported at a 99% confidence level.
YHCXGR	GC #9 The blood alcohol concentration reported above represents a truncated average value of duplicate analysis measuring e.g. 0.106% and 0.107%. The average value of the duplicate analysis with its expanded uncertainty is e.g. 0.106% +/- 0.005%. The expanded uncertainty is reported at a 99% confidence level.
YPP4VA	According to protocol, any result over 0.300 g/100mL will not have a measurement uncertainty listed on the report.

-End of Report-
(Appendix may follow)

Test No. 25-5641: Blood Alcohol Analysis

DATA MUST BE SUBMITTED BY **April 07, 2025, 11:59 p.m. EDT** TO BE INCLUDED IN THE REPORT

Participant Code: U1234A

WebCode: KB3QY4

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

Test Description:

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

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

Items Submitted (Sample Pack BAC1):

Items 1-4: Vials of Blood

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

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

1b.) Are the values listed above:

☐ The mean of duplicate / several determinations?

☐ The lowest value of duplicate / several determinations?

☐ Other? (Specify):

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)
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

Note: Please use appropriate punctuation to indicate the end of sentences, sections, and statements in the free-form space below. Extra spacing and returns used for separation within your text will not transfer and may cause your information to be illegible in the Summary Report. The use of lists and tabular formats to deliver information is also cautioned against, as these do not transfer.

RELEASE OF DATA TO ACCREDITATION BODIES

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

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

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

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

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

ANAB Certificate No.

A2LA Certificate No.

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

Authorized Contact Person and Title

Laboratory Name

Location (City/State)