



Blood Alcohol Analysis

Test No. 20-5641 Summary Report

Each sample set consisted of four vials of blood with differing concentrations of ethanol. Participants were asked to determine the blood alcohol concentration of each item. Data were returned from 280 participants and are compiled into the following tables:

	<u>Page</u>
<u>Manufacturer's Information</u>	<u>2</u>
<u>Summary Comments</u>	<u>3</u>
<u>Table 1: Reported Results</u>	<u>4</u>
<u>Table 2: Reporting Procedures</u>	<u>20</u>
<u>Table 3: Raw Data and Statistical Analysis</u>	<u>28</u>
<u>Table 4: Method of Analysis</u>	<u>69</u>
<u>Table 5: Additional Comments</u>	<u>77</u>
<u>Appendix: Data Sheet</u>	

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

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

Manufacturer's Information

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

SAMPLE PREPARATION-

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

ITEMS 1, 2, 3 and 4 (PREPARATION): Sample preparation consisted of adding a predetermined amount of ethanol stock solution to pooled human whole blood. The equivalent of 1% w/v sodium fluoride was added and then stirred. A volume of 5mL of the mixture was pipetted into each of the pre-labeled vials, which contained 12mg potassium oxalate and 15mg sodium fluoride (this NaF was included in the 1% w/v NaF calculation). The vials were sealed and inverted to mix the chemicals in the vials with the blood solution. All vials were placed in a refrigerator immediately after production and remained there until the sample sets were prepared.

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

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

Item	Preparation BAC (g/100mL)
1	0.24
2	0.18
3	0.07
4	0.30

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

Summary Comments

This test was designed to allow participants to assess their proficiency in the quantitative analysis of ethanol in human blood. Each participant was supplied with a sample set consisting of four vials of blood, which had been spiked with differing amounts of ethanol to produce each preparation blood alcohol concentration (BAC). Participants were requested to determine the blood alcohol concentration for Items 1 - 4. (Refer to the Manufacturer's Information for preparation details.)

The report that follows contains data as provided by the participants. BAC results are separated into two tables - reported results and raw analytical data. The table of reported results shows the BAC and uncertainty that each participant would report according to their normal reporting procedures (e.g. mean, lowest result, truncated results). The table of raw data shows the results in specified units (g/100mL) from each determination made by the laboratory to produce their reported result. In some cases, participants did not provide raw data; if their reported result was a mean or a single determination, it was added to the raw data table for statistical analysis. If the participant did not provide raw data and the reported result was not a mean or a single determination, the result was not added to the raw data table, and is shown as a blank in that table.

The raw data was used to calculate the grand mean and the standard deviation for each item. Participants with "extreme" data (± 5 STD from grand mean) have been marked with an "X" and their results were excluded from the calculations of the grand mean and standard deviation.

There was a total of seven participants that provided "extreme" data for one or more test items. Of these, three participants had extreme data for all four items; the raw data appears to be reported in units other than those requested. The remaining four participants each had "extreme" data in only one test item. The grand mean and standard deviation are supplied to assist the participants and accrediting bodies in determining the acceptability of the results.

The most common reporting method of BAC is the mean of duplicate/several determinations. The most utilized examination method reported by participants is Headspace GC.

Reported Results

What is the blood alcohol concentration of the sample in each of the vials?

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.24 g/100mL	0.18 g/100mL	0.07 g/100mL	0.30 g/100mL	
24R684	0.240 ± 0.011 (g/100mL)	0.182 ± 0.008 (g/100mL)	0.066 ± 0.003 (g/100mL)	0.296 ± 0.014 (g/100mL)	
272CCH	237 ± 2.9 (mg/100 mL)	181 ± 2.2 (mg/100 mL)	59 ± 1.4 (mg/100 mL)	295 ± 3.6 (mg/100 mL)	2
29A32L	0.247 ± 0.012 (% w/v)	0.186 ± 0.009 (% w/v)	0.065 ± 0.003 (% w/v)	0.302 ± 0.014 (% w/v)	3
2FQ72E	0.234 ± 0.017 (g/100 mLs)	0.177 ± 0.013 (g/100 mLs)	0.064 ± 0.005 (g/100 mLs)	0.290 ± 0.021 (g/100 mLs)	3
2HQXVR	0.239 ± 0.011 (g/100ml)	0.182 ± 0.008 (g/100ml)	0.065 ± 0.003 (g/100ml)	0.293 ± 0.014 (g/100ml)	3.077
2J7D6L	0.247 ± 0.022 (g/dl)	0.186 ± 0.016 (g/dl)	0.068 ± 0.006 (g/dl)	0.299 ± 0.026 (g/dl)	2
2M977C	0.237 ± 0.012 (Gram%)	0.180 ± 0.009 (Gram%)	0.063 ± 0.003 (Gram%)	0.286 ± 0.014 (Gram%)	3
2NXFDT	239 ± 5.5 (mg/100mL)	180 ± 5.5 (mg/100mL)	65 ± 5.5 (mg/100mL)	292 ± 5.5 (mg/100mL)	2
2P7W4B	0.233 ± 0.018 (g/100 mL)	0.178 ± 0.014 (g/100 mL)	0.064 ± 0.005 (g/100 mL)	0.286 ± 0.022 (g/100 mL)	3
2PGR8C	0.238 ± 0.012 (g/100mL of blood)	0.182 ± 0.009 (g/100mL of blood)	0.066 ± 0.004 (g/100mL of blood)	0.292 ± 0.015 (g/100mL of blood)	3.02809738
2QUEPQ	0.239 ± 0.015 (g/100mL)	0.180 ± 0.012 (g/100mL)	0.065 ± 0.004 (g/100mL)	0.292 ± 0.019 (g/100mL)	3
2XR9HH	242 ± 4 (mg%)	184 ± 3 (mg%)	66 ± 1 (mg%)	295 ± 5 (mg%)	2.6
349KXQ	0.237 ± 0.011% (g/100 mL)	0.180 ± 0.008% (g/100 mL)	0.064 ± 0.003% (g/100 mL)	0.292 ± 0.013% (g/100 mL)	+/- 4.6%
34BQFQ	0.241 ± 0.013 (g/100cc of blood)	0.182 ± 0.010 (g/100cc of blood)	0.065 ± 0.004 (g/100cc of blood)	0.295 ± 0.015 (g/100cc of blood)	3sd
36GWD8	0.248 ± 0.012 (% (w/v))	0.188 ± 0.009 (% (w/v))	0.067 ± 0.003 (% (w/v))	0.306 ± 0.015 (% (w/v))	
3D2CLP	0.239 ± 0.016 (g/100mL)	0.180 ± 0.012 (g/100mL)	0.064 ± 0.005 (g/100mL)	0.292 ± 0.020 (g/100mL)	3
3GYTWX	0.237 ± 0.015 (g/100mL)	0.182 ± 0.012 (g/100mL)	0.065 ± 0.004 (g/100mL)	0.294 ± 0.019 (g/100mL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.24 g/100mL	0.18 g/100mL	0.07 g/100mL	0.30 g/100mL	
3H9H3B	0.239 ± 0.012 (gram%)	0.184 ± 0.009 (gram%)	0.066 ± 0.003 (gram%)	0.296 ± 0.015 (gram%)	3
4AA8BC	0.241 ± 0.012 (gm%)	0.180 ± 0.009 (gm%)	0.065 ± 0.003 (gm%)	0.295 ± 0.015 (gm%)	3
4ATZ49	0.246 ± 0.015 (g/100mL)	0.187 ± 0.011 (g/100mL)	0.067 ± 0.004 (g/100mL)	0.292 ± 0.017 (g/100mL)	3
4E64UB	0.232 ± 0.012 (g/100mL)	0.179 ± 0.009 (g/100mL)	0.064 ± 0.003 (g/100mL)	0.284 ± 0.014 (g/100mL)	3
4GBD38	0.23 ± 0.009 (% w/v)	0.18 ± 0.006 (% w/v)	0.06 ± 0.002 (% w/v)	0.29 ± 0.011 (% w/v)	3
4GTMTN	0.229 ± 0.012 (g/100 mL)	0.175 ± 0.009 (g/100 mL)	0.063 ± 0.003 (g/100 mL)	0.285 ± 0.014 (g/100 mL)	2
4HKE8E	235 ± 3.0 (mg/100 mL)	177 ± 3.0 (mg/100 mL)	59 ± 0.8 (mg/100 mL)	295 ± 3.0 (mg/100 mL)	2
4QFCYN	0.241 ± 0.014 (g/100 mL)	0.183 ± 0.010 (g/100 mL)	0.065 ± 0.003 (g/100 mL)	0.295 ± 0.017 (g/100 mL)	3
4RABMM	0.234 ± 0.011 (W/V)	0.177 ± 0.008 (W/V)	0.062 ± 0.003 (W/V)	0.288 ± 0.013 (W/V)	4.6%
4W7QJP	0.241 ± 2.51% (g/dL)	0.184 ± 2.51% (g/dL)	0.066 ± 2.51% (g/dL)	0.293 ± 2.51% (g/dL)	3.18
4ZN44C	0.235 ± 0.012 (gm%)	0.178 ± 0.009 (gm%)	0.064 ± 0.003 (gm%)	0.293 ± 0.015 (gm%)	3
4ZQ4D7	0.233 ± 0.009 (g/100 mL)	0.176 ± 0.007 (g/100 mL)	0.062 ± 0.002 (g/100 mL)	0.285 ± 0.011 (g/100 mL)	3
64YKUR	0.242 ± 0.020 (g/100mL)	0.183 ± 0.015 (g/100mL)	0.064 ± 0.005 (g/100mL)	0.302 ± 0.025 (g/100mL)	3
6NCNRH	0.235 ± 0.019 (% W/V)	0.178 ± 0.014 (% W/V)	0.0622 ± 0.0054 (% W/V)	0.289 ± 0.023 (% W/V)	3
6P3M7G	0.240 ± 0.012 (g/100mL)	0.182 ± 0.010 (g/100mL)	0.064 ± 0.004 (g/100mL)	0.291 ± 0.015 (g/100mL)	3
6T3X2G	0.263 ± 0.012 (g%)	0.199 ± 0.009 (g%)	0.069 ± 0.003 (g%)	0.316 ± 0.014 (g%)	2
72QN4H	0.238 ± 0.011 (g/100mL)	0.180 ± 0.008 (g/100mL)	0.064 ± 0.003 (g/100mL)	0.290 ± 0.013 (g/100mL)	3
74FYVA	0.235 ± 5.32 (%)	0.178 ± 5.32 (%)	0.065 ± 5.32 (%)	0.287 ± 5.32 (%)	3.18

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.24 g/100mL	0.18 g/100mL	0.07 g/100mL	0.30 g/100mL	
74HMHF	0.227 ± 0.011 (g%)	0.174 ± 0.009 (g%)	0.062 ± 0.003 (g%)	0.277 ± 0.014 (g%)	3
7CR3ZN	0.23 ± 0.019 (g/100 mL)	0.18 ± 0.015 (g/100 mL)	0.065 ± 0.0053 (g/100 mL)	0.29 ± 0.024 (g/100 mL)	3
7EXHDL	0.238 ± 0.011 (w/v)	0.180 ± 0.008 (w/v)	0.063 ± 0.003 (w/v)	0.290 ± 0.013 (w/v)	3.077
7EZ9LP	243 ± 11 (mg/100 mL)	188 ± 9 (mg/100 mL)	66 ± 3 (mg/100 mL)	291 ± 14 (mg/100 mL)	2.1
7G2EYA	0.234 ± 5.28% (g/dL)	0.177 ± 5.28% (g/dL)	0.062 ± 5.28% (g/dL)	0.285 ± 5.28% (g/dL)	3.18
7H32LF	0.237 ± 0.012 (gram%)	0.182 ± 0.009 (gram%)	0.063 ± 0.003 (gram%)	0.290 ± 0.015 (gram%)	3
7TUXEZ	0.245 ± 0.014 (% w/v)	0.185 ± 0.010 (% w/v)	0.066 ± 0.004 (% w/v)	0.292 ± 0.016 (% w/v)	3
869QGL	0.238 ± 0.012 (g/100 cc of blood)	0.183 ± 0.010 (g/100 cc of blood)	0.065 ± 0.004 (g/100 cc of blood)	0.289 ± 0.015 (g/100 cc of blood)	3sd
8DZRLX	0.251 ± 0.015 (g/100 mL)	0.185 ± 0.011 (g/100 mL)	0.067 ± 0.004 (g/100 mL)	0.305 ± 0.018 (g/100 mL)	3
8KHXP	0.238 ± 0.020 (g/100 mL)	0.178 ± 0.015 (g/100 mL)	0.063 ± 0.005 (g/100 mL)	0.289 ± 0.024 (g/100 mL)	3
8PU9AD	234 ± 9 (mg/100mL)	179 ± 7 (mg/100mL)	64 ± 3 (mg/100mL)	292 ± 12 (mg/100mL)	3.29
8QL7GJ	0.24 ± 0.020 (g/100 mL)	0.18 ± 0.015 (g/100 mL)	0.065 ± 0.0054 (g/100 mL)	0.29 ± 0.025 (g/100 mL)	3
8XNEL7	0.244 ± 0.020 (g/100ml)	0.183 ± 0.015 (g/100ml)	0.066 ± 0.008 (g/100ml)	0.299 ± 0.024 (g/100ml)	2
92XVVF	0.25 ± 0.012 (grams%)	0.19 ± 0.009 (grams%)	0.06 ± 0.005 (grams%)	0.30 ± 0.015 (grams%)	0.005 ≤ 0.10; 5% > 0.10
9989FD	0.231 ± 0.004 (percent)	0.173 ± 0.004 (percent)	0.059 ± 0.004 (percent)	0.282 ± 0.004 (percent)	
9FJ7NC	0.236 ± 0.015 (g/100 mL)	0.181 ± 0.011 (g/100 mL)	0.064 ± 0.004 (g/100 mL)	0.288 ± 0.018 (g/100 mL)	3
9GB6VJ	0.238 ± 0.011 (% w/v)	0.180 ± 0.008 (% w/v)	0.064 ± 0.003 (% w/v)	0.290 ± 0.013 (% w/v)	3.077
9GG8XB	0.236 ± 0.036 (g/100mL)	0.179 ± 0.027 (g/100mL)	0.063 ± 0.010 (g/100mL)	0.290 ± 0.044 (g/100mL)	3.28

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.24 g/100mL	0.18 g/100mL	0.07 g/100mL	0.30 g/100mL	
9JLZPN	0.244 ± 0.011 (g/100mL)	0.187 ± 0.009 (g/100mL)	0.066 ± 0.003 (g/100mL)	0.297 ± 0.013 (g/100mL)	3
9NDBGZT	0.237 ± 0.023 (g/100mL)	0.173 ± 0.016 (g/100mL)	0.061 ± 0.006 (g/100mL)	0.290 ± 0.028 (g/100mL)	3
9NCJJ7	0.233 ± 0.005 (g/dL)	0.183 ± 0.004 (g/dL)	0.060 ± 0.001 (g/dL)	0.288 ± 0.006 (g/dL)	99.7
9Q4X82	0.239 ± 0.010 (grams per 100 ml)	0.181 ± 0.007 (grams per 100 ml)	0.064 ± 0.003 (grams per 100 ml)	0.291 ± 0.012 (grams per 100 ml)	3
9RE9BE	0.237 ± 0.011 (g/100mL)	0.179 ± 0.008 (g/100mL)	0.064 ± 0.003 (g/100mL)	0.289 ± 0.013 (g/100mL)	3
9WWD3E	0.23 ± 0.012 (grams percent)	0.18 ± 0.009 (grams percent)	0.06 ± 0.003 (grams percent)	0.28 ± 0.014 (grams percent)	2
9YY9N7	0.242 ± 0.030 (gram%)	0.186 ± 0.023 (gram%)	0.066 ± 0.009 (gram%)	greater than 0.300 ± N/A (gram%)	3
A6F9F3	0.235 ± 0.012 (g/100mL)	0.177 ± 0.009 (g/100mL)	0.062 ± 0.003 (g/100mL)	0.287 ± 0.014 (g/100mL)	3
AK8BRZ	0.256 ± 0.005 (%)	0.189 ± 0.004 (%)	0.065 ± 0.001 (%)	0.311 ± 0.006 (%)	2
ALR49J	0.236 (g/dL)	0.179 (g/dL)	0.065 (g/dL)	0.294 (g/dL)	
AVE6NT	0.240 ± 0.015 (g/100mL)	0.182 ± 0.012 (g/100mL)	0.065 ± 0.004 (g/100mL)	0.293 ± 0.019 (g/100mL)	3
B2C28B	0.245 ± 0.002 (g/100mL)	0.188 ± 0.006 (g/100mL)	0.070 ± 0.007 (g/100mL)	0.303 ± 0.001 (g/100mL)	3
B434DY	0.255 ± .006 (grams per 100 mL)	0.192 ± .006 (grams per 100 mL)	0.067 ± .006 (grams per 100 mL)	0.311 ± .006 (grams per 100 mL)	3
B7AXCA	0.240 ± 0.012 (g/100 ml)	0.182 ± 0.010 (g/100 ml)	0.064 ± 0.004 (g/100 ml)	0.294 ± 0.015 (g/100 ml)	3
B7CMG8	0.23 ± 0.010 (%)	0.17 ± 0.008 (%)	0.06 ± 0.003 (%)	0.28 ± 0.012 (%)	3
BA66GY	2,3435 ± 0,351525 (g/L)	1,7675 ± 0,265125 (g/l)	0,634 ± 0,0951 (g/l)	2,8825 ± 0,432375 (g/l)	2
BA8T66	0.241 ± 0.012 (g%)	0.183 ± 0.009 (g%)	0.066 ± 0.003 (g%)	0.296 ± 0.015 (g%)	3
BD74Z6	0.251 ± 0.013 (gm%)	0.187 ± 0.009 (gm%)	0.065 ± 0.003 (gm%)	0.295 ± 0.015 (gm%)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.24 g/100mL	0.18 g/100mL	0.07 g/100mL	0.30 g/100mL	
BGACE8	0.235 ± 0.009 (g/100mL)	0.176 ± 0.007 (g/100mL)	0.063 ± 0.003 (g/100mL)	0.287 ± 0.011 (g/100mL)	3
BKPE8D	0.236 ± 0.016 (%W/V)	0.179 ± 0.012 (%W/V)	0.064 ± 0.004 (%W/V)	0.290 ± 0.019 (%W/V)	3
BT3HYD	0.237 ± 0.011 (g/100 mL)	0.179 ± 0.008 (g/100 mL)	0.063 ± 0.003 (g/100 mL)	0.291 ± 0.013 (g/100 mL)	3
BY4PP9	0.24 ± 0.020 (g/100 mL)	0.18 ± 0.015 (g/100 mL)	0.067 ± 0.0055 (g/100 mL)	0.30 ± 0.025 (g/100 mL)	3
C8DD38	2,23 (g/kg = ‰)	1,68 (g/kg = ‰)	0,59 (g/kg = ‰)	2,71 (g/kg = ‰)	
C8KYY9	0.241 ± 0.012 (g/100mL)	0.182 ± 0.010 (g/100mL)	0.064 ± 0.004 (g/100mL)	0.293 ± 0.015 (g/100mL)	3
C8VHJK	0.22 (g%)	0.17 (g%)	0.06 ± 0.004 (g%)	0.27 (g%)	3
CBDPY8	0.2329 (g/100ml)	0.1774 (g/100ml)	0.0593 (g/100ml)	0.2907 (g/100ml)	
CFRDJ4	0.241 ± 0.029 (g%)	0.182 ± .022 (g%)	0.065 ± 0.008 (g%)	0.298 ± 0.036 (g%)	3
CKHWE8	0.24 ± 0.020 (g/100 mL)	0.18 ± 0.015 (g/100 mL)	0.065 ± 0.0054 (g/100 mL)	0.29 ± 0.024 (g/100 mL)	3
CKNWP9	0.236 ± 0.012 (Gram %)	0.179 ± 0.009 (Gram %)	0.063 ± 0.003 (Gram %)	0.289 ± 0.014 (Gram %)	3
CR2VB8	0.226 ± 5.3% (g%)	0.171 ± 5.3% (g%)	0.063 ± 5.3% (g%)	0.286 ± 5.3% (g%)	2
CWHDEA	0.240 ± 0.012 (Gram %)	0.182 ± 0.009 (Gram %)	0.062 ± 0.003 (Gram %)	0.292 ± 0.015 (Gram %)	3
D6KYV9	0.23 ± 0.012 (grams percent)	0.17 ± 0.009 (grams percent)	0.06 ± 0.003 (grams percent)	0.28 ± 0.014 (grams percent)	2
D7DX4F	0.23 ± 0.019 (g/100 mL)	0.17 ± 0.015 (g/100 mL)	0.062 ± 0.0051 (g/100 mL)	0.28 ± 0.024 (g/100 mL)	3
DEUPTY	0.239 ± 0.010 (g/100 mL)	0.180 ± 0.007 (g/100 mL)	0.065 ± 0.003 (g/100 mL)	0.290 ± 0.012 (g/100 mL)	3
DHWQTV	0.235 ± 0.009 (g/100 ml)	0.177 ± 0.007 (g/100 ml)	0.064 ± 0.003 (g/100 ml)	0.287 ± 0.012 (g/100 ml)	3
DJ9W7J	0.242 ± 0.011 (grams alcohol/100 mL)	0.183 ± 0.008 (grams alcohol/100 mL)	0.066 ± 0.003 (grams alcohol/100 mL)	0.298 ± 0.013 (grams alcohol/100 mL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.24 g/100mL	0.18 g/100mL	0.07 g/100mL	0.30 g/100mL	
DM4XWZ	0.255 ± 0.004 (g/100mL)	0.196 ± 0.003 (g/100mL)	0.072 ± 0.002 (g/100mL)	0.310 ± 0.004 (g/100mL)	
DM8BTA	0.241 ± 0.012 (gram percent)	0.182 ± 0.009 (gram percent)	0.064 ± 0.003 (gram percent)	0.291 ± 0.015 (gram percent)	3
DNZW9Y	0.238 ± 0.012 (g/100mL)	0.181 ± 0.009 (g/100mL)	0.064 ± 0.004 (g/100mL)	0.291 ± 0.015 (g/100mL)	3.02809738
DXNGW6	0.22 ± 0.010 (%)	0.17 ± 0.007 (%)	0.06 ± 0.003 (%)	0.27 ± 0.012 (%)	3
DYZYHG	0.242 (g/dL)	0.180 (g/dL)	0.063 (g/dL)	0.294 (g/dL)	
E4A8PD	0.244 ± 0.016 (g/100mL)	0.188 ± 0.012 (g/100mL)	0.064 ± 0.004 (g/100mL)	0.301 ± 0.020 (g/100mL)	3
E4BA9Q	0.236 ± 0.014 (g/100 mL)	0.177 ± 0.010 (g/100 mL)	0.064 ± 0.004 (g/100 mL)	0.294 ± 0.017 (g/100 mL)	3
E7AR4W	268.3 ± 10% (mg/dl)	209.7 ± 10% (mg/dl)	68.2 ± 10% (mg/dl)	327.8 ± 10% (mg/dl)	
E7BHCZ	0.238 ± 5.43% (g/dl)	0.180 ± 5.43% (g/dl)	0.065 ± 5.43% (g/dl)	0.293 ± 5.43% (g/dl)	3.18
EP8TF4	0.24 (g/100ml)	0.18 (g/100ml)	0.06 (g/100ml)	0.30 (g/100ml)	
ET8AG4	0.236 ± 0.012 (g%)	0.178 ± 0.009 (g%)	0.062 ± 0.003 (g%)	0.293 ± 0.015 (g%)	3
EUJATJ	0.237 ± 0.024 (g/100mL)	0.180 ± 0.018 (g/100mL)	0.063 ± 0.006 (g/100mL)	0.290 ± 0.029 (g/100mL)	N/A
EW9Z2X	0.232 ± 0.013 (g/100mL)	0.178 ± 0.010 (g/100mL)	0.064 ± 0.004 (g/100mL)	0.289 ± 0.017 (g/100mL)	3
F4JQYA	0.25 ± 0.012 (grams%)	0.19 ± 0.009 (grams%)	0.06 ± 0.005 (grams%)	0.30 ± 0.015 (grams%)	0.005 ≤ 0.10; 5% > 0.10
F6YVMY	0.228 ± 0.011 (gram %)	0.176 ± 0.009 (gram %)	0.060 ± 0.003 (gram %)	0.280 ± 0.014 (gram %)	3
FAQ8FA	0.236 ± 2.98% (g/dL)	0.179 ± 2.98% (g/dL)	0.065 ± 2.98% (g/dL)	0.287 ± 2.98% (g/dL)	3.18
FB44JU	0.237 ± 0.014 (%)	0.180 ± 0.011 (%)	0.065 ± 0.004 (%)	0.290 ± 0.017 (%)	3
FCM8R9	0.242 ± 0.007 (g/100mL)	0.182 ± 0.005 (g/100mL)	0.065 ± 0.003 (g/100mL)	0.294 ± 0.008 (g/100mL)	2.576

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.24 g/100mL	0.18 g/100mL	0.07 g/100mL	0.30 g/100mL	
FDU3YD	0.245 ± 0.023 (grams per 100 mL)	0.179 ± 0.017 (grams per 100 mL)	0.064 ± 0.006 (grams per 100 mL)	0.286 ± 0.027 (grams per 100 mL)	3
FFUB4M	0.252 ± 0.016 (g/100mL)	0.186 ± 0.012 (g/100mL)	0.066 ± 0.005 (g/100mL)	0.306 ± 0.020 (g/100mL)	3
FGNAA9	0.238 ± 0.011 (%W/V)	0.181 ± 0.008 (%W/V)	0.064 ± 0.003 (%W/V)	0.291 ± 0.013 (%W/V)	3.077
FGRJC8	0.233 ± 0.011 (g/dL)	0.174 ± 0.008 (g/dL)	0.061 ± 0.003 (g/dL)	0.279 ± 0.013 (g/dL)	3
FHQBEL	0.239 ± 0.015 (g/100mL)	0.180 ± 0.012 (g/100mL)	0.065 ± 0.004 (g/100mL)	0.290 ± 0.018 (g/100mL)	3
FKRV88	0.238 ± 0.012 (g/100mL)	0.180 ± 0.009 (g/100mL)	0.064 ± 0.004 (g/100mL)	0.289 ± 0.015 (g/100mL)	3
FT4WKV	245 ± 22 (mg/dL)	183 ± 16 (mg/dL)	64 ± 6 (mg/dL)	298 ± 27 (mg/dL)	3
FVRQJ3	0.237 ± 0.009 (g/100mL)	0.178 ± 0.007 (g/100mL)	0.063 ± 0.003 (g/100mL)	0.288 ± 0.012 (g/100mL)	3
FYDQK4	0.241 ± 0.012 (g/100 mL)	0.182 ± 0.010 (g/100 mL)	0.066 ± 0.004 (g/100 mL)	0.294 ± 0.015 (g/100 mL)	>3
G3RLYF	0.239/0.239 ± 0.016/0.016 (g/100mL)	0.181/0.180 ± 0.012/0.012 (g/100mL)	0.065/0.064 ± 0.004/0.004 (g/100mL)	0.290/0.290 ± 0.020/0.020 (g/100mL)	3
G4JPP2	0.239 ± 0.010 (g/100 mL)	0.182 ± 0.008 (g/100 mL)	0.065 ± 0.004 (g/100 mL)	0.296 ± 0.012 (g/100 mL)	2
GG9J72	0.22 ± 0.010 (%)	0.16 ± 0.007 (%)	0.05 ± 0.003 (%)	0.27 ± 0.011 (%)	3
GKMXAG	233 ± 0.08 (mg/dl)	172 ± 0.08 (mg/dl)	60 ± 0.08 (mg/dl)	279 ± 0.08 (mg/dl)	0.08
GMW9HY	0.241 ± 0.018 (g/100mL)	0.183 ± 0.014 (g/100mL)	0.065 ± 0.005 (g/100mL)	0.296 ± 0.022 (g/100mL)	3
GN66P4	0.24 ± 0.020 (g/100 mL)	0.18 ± 0.015 (g/100 mL)	0.065 ± 0.0053 (g/100 mL)	0.29 ± 0.024 (g/100 mL)	3
GQD3BX	0.234 ± 0.012 (gram %)	0.173 ± 0.009 (gram %)	0.064 ± 0.003 (gram %)	0.288 ± 0.014 (gram %)	3
GR72GJ	0.240 ± 0.018 (g/100mL)	0.184 ± 0.014 (g/100mL)	0.065 ± 0.006 (g/100mL)	0.293 ± 0.022 (g/100mL)	3
GUW3M8	0.238 ± 2.69% (g/dL)	0.183 ± 2.69% (g/dL)	0.065 ± 2.69% (g/dL)	0.290 ± 2.69% (g/dL)	3.18

TABLE 1
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Preparation BAC:	0.24 g/100mL	0.18 g/100mL	0.07 g/100mL	0.30 g/100mL	
GVQDBZ	0.240 ± 0.010 (% by weight)	0.181 ± 0.008 (% by weight)	0.064 ± 0.003 (% by weight)	0.292 ± 0.012 (% by weight)	3
GYPBNT	0.264 ± 0.006 (g/100mL)	0.197 ± 0.006 (g/100mL)	0.069 ± 0.006 (g/100mL)	0.316 ± 0.006 (g/100mL)	3
H4JJV8	0.238 ± 0.011 (g/100 mL)	0.180 ± 0.008 (g/100 mL)	0.064 ± 0.003 (g/100 mL)	0.291 ± 0.013 (g/100 mL)	3
HCA7HX	0.236 ± 5.43% (g/dL)	0.177 ± 5.43% (g/dL)	0.064 ± 5.43% (g/dL)	0.285 ± 5.43% (g/dL)	3.18
HD88TV	0.238 ± 0.012 (gm%)	0.179 ± 0.009 (gm%)	0.063 ± 0.003 (gm%)	0.289 ± 0.014 (gm%)	3
HD8U3Y	0.23 ± 0.010	0.17 ± 0.008	0.06 ± 0.003	0.29 ± 0.012	3
HG4XY8	0.244 ± 0.011 (grams/100mL)	0.178 ± 0.008 (grams/100mL)	0.065 ± 0.003 (grams/100mL)	0.302 ± 0.013 (grams/100mL)	3
HRMGAQ	0.234 ± 0.013 (%)	0.176 ± 0.010 (%)	0.062 ± 0.003 (%)	0.286 ± 0.016 (%)	3
HYLYP3	231 ± 3.0 (mg/100 mL)	178 ± 2.3 (mg/100 mL)	61 ± 0.9 (mg/100 mL)	292 ± 3.9 (mg/100 mL)	2
J2ADNH	0.240 ± 0.015 (g/100mL)	0.182 ± 0.012 (g/100mL)	0.065 ± 0.004 (g/100mL)	0.292 ± 0.019 (g/100mL)	3
J2P4UB	0.23 ± 0.019 (g/100 mL)	0.18 ± 0.015 (g/100 mL)	0.064 ± 0.0053 (g/100 mL)	0.29 ± 0.024 (g/100 mL)	3
J2ZANQ	242.44 ± 4.48 (mg%)	183.20 ± 3.39 (mg%)	61.53 ± 1.13 (mg%)	299.28 ± 5.53 (mg%)	2
J4Q4U8	0.239 ± 0.011 (% (W/V) alcohol)	0.181 ± 0.008 (% (W/V) alcohol)	0.065 ± 0.003 (% (W/V) alcohol)	0.289 ± 0.013 (% (W/V) alcohol)	3
JAWZFT	0.25 ± 0.003 (g/100mL)	0.19 ± 0.003 (g/100mL)	0.07 ± 0.003 (g/100mL)	0.31 ± 0.003 (g/100mL)	
JDXW89	0.241 ± 0.005 (g/100mL)	0.184 ± 0.004 (g/100mL)	0.066 ± 0.002 (g/100mL)	0.294 ± 0.006 (g/100mL)	2.576
JHENUA	0.241 ± 0.015 (g/100 mL)	0.182 ± 0.012 (g/100 mL)	0.066 ± 0.004 (g/100 mL)	0.293 ± 0.019 (g/100 mL)	
JXKLG2	248 ± 1.3 (mg/100 mL)	187 ± 1.0 (mg/100 mL)	62 ± 0.6 (mg/100 mL)	302 ± 1.5 (mg/100 mL)	2
JXZYRQ	241.955 ± 4.3 (mg/100mL)	184.123 ± 3.3 (mg/100mL)	66.045 ± 1.18 (mg/100mL)	295.757 ± 5.27 (mg/100mL)	2

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Preparation BAC:	0.24 g/100mL	0.18 g/100mL	0.07 g/100mL	0.30 g/100mL	
JZEA43	0.235 ± 0.012 (gram %)	0.178 ± 0.009 (gram %)	0.062 ± 0.003 (gram %)	0.284 ± 0.014 (gram %)	3
K4VUNW	0.237 ± 0.012 (gram% or gm/100mL)	0.180 ± 0.009 (gram%)	0.065 ± 0.003 (gram%)	0.291 ± 0.015 (gram%)	3, 99.73%
KGB2E3	0.239 ± 0.021 (g/dl)	0.183 ± 0.016 (g/dl)	0.066 ± 0.005 (g/dl)	0.294 ± 0.026 (g/dl)	2
KGFE3Y	0.240 ± 0.005 (g/100mL)	0.181 ± 0.004 (g/100mL)	0.065 ± 0.002 (g/100mL)	0.292 ± 0.006 (g/100mL)	2.576
KMF3BQ	0.23 ± 0.009 (%W/V)	0.18 ± 0.007 (%W/V)	0.06 ± 0.002 (%W/V)	0.29 ± 0.011 (%W/V)	3
KQ3FH9	0.259 ± 0.018 (g/100ml)	0.192 ± 0.013 (g/100ml)	0.068 ± 0.005 (g/100ml)	0.319 ± 0.022 (g/100ml)	2
KZPD9E	0.283 ± 0.009 (g/dL)	0.180 ± 0.007 (g/dL)	0.065 ± 0.002 (g/dL)	0.291 ± 0.011 (g/dL)	3
L8ACEX	0.237 ± 0.012 (g/100 mL)	0.180 ± 0.009 (g/100 mL)	0.065 ± 0.004 (g/100 mL)	0.292 ± 0.015 (g/100 mL)	*
L8BCCD	0.237 ± 0.015 (g/100mL)	0.181 ± 0.012 (g/100mL)	0.065 ± 0.004 (g/100mL)	0.293 ± 0.019 (g/100mL)	3
LCFPYW	0.237 ± 0.006 (g/100mL)	0.182 ± 0.005 (g/100mL)	0.065 ± 0.002 (g/100mL)	0.295 ± 0.008 (g/100mL)	2.576
LFUD6M	2.42 (promille)	1.84 (promille)	0.67 (promille)	2.97 (promille)	
LGTVMW	0.236 ± 0.009 (g/100mL)	0.177 ± 0.007 (g/100mL)	0.063 ± 0.003 (g/100mL)	0.288 ± 0.012 (g/100mL)	3
LXJBY3	0.236 ± 2.75% (g/dL)	0.182 ± 2.75% (g/dL)	0.065 ± 2.75% (g/dL)	0.287 ± 2.75% (g/dL)	3.18
LZNVQA	0.240 ± 0.011 (g/100mL)	0.182 ± 0.008 (g/100mL)	0.065 ± 0.003 (g/100mL)	0.292 ± 0.013 (g/100mL)	3
M2CYQU	0.238 ± 5.53 (%)	0.178 ± 5.49 (%)	0.065 ± 3.25 (%)	0.293 ± 3.25 (%)	3.18
M4NY6U	0.237 ± 0.012 (g/100 mL)	0.179 ± 0.009 (g/100 mL)	0.064 ± 0.006 (g/100 mL)	0.290 ± 0.014 (g/100 mL)	2
M6DF3A	0.241 ± 0.014 (g%)	0.181 ± 0.010 (g%)	0.064 ± 0.003 (g%)	0.296 ± 0.017 (g%)	6%
M86JTV	242 ± 4 (mg%)	184 ± 3 (mg%)	66 ± 1 (mg%)	296 ± 6 (mg%)	2.6

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WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.24 g/100mL	0.18 g/100mL	0.07 g/100mL	0.30 g/100mL	
MA4A3B	0.238 ± 0.015 (g per 100ml)	0.178 ± 0.011 (g per 100ml)	0.0632 ± 0.0040 (g per 100ml)	0.289 ± 0.018 (g per 100ml)	6.4
MJG76W	2,38 (mg/ml)	1,80 (mg/ml)	0,65 (mg/ml)	2,90 (mg/ml)	
MMPQPM	0.241 ± .009 (g/100ml)	0.180 ± .009 (g/100ml)	0.065 ± .009 (g/100ml)	0.284 ± .009 (g/100ml)	2
MPHFCN	0.233 ± 0.013 (g/100mL)	0.177 ± 0.010 (g/100mL)	0.064 ± 0.003 (g/100mL)	0.289 ± 0.017 (g/100mL)	3
MYAW6Y	258 ± 3.0 (mg/100 mL)	191 ± 2.6 (mg/100 mL)	64 ± 2.1 (mg/100 mL)	315 ± 3.4 (mg/100 mL)	2
MZ2UC7	0.241 ± 0.011 (% (w/v))	0.181 ± 0.008 (% (w/v))	0.064 ± 0.003 (% (w/v))	0.292 ± 0.013 (% (w/v))	3.077
N8WEWC	0.246 ± 0.023 (g/100mL)	0.184 ± 0.018 (g/100mL)	0.063 ± 0.006 (g/100mL)	0.298 ± 0.028 (g/100mL)	3
NANXTP	0.235 ± 0.017 (g/100mLs)	0.176 ± 0.013 (g/100mLs)	0.063 ± 0.005 (g/100mLs)	0.290 ± 0.021 (g/100mLs)	3
NHHYDA	0.221 ± 0.016 (g/dL)	0.178 ± 0.012 (g/dL)	0.060 ± 0.004 (g/dL)	0.260 ± 0.018 (g/dL)	3.15
NKM4TX	250 ± 8.3 (mg/100 mL)	180 ± 5.8 (mg/100 mL)	62 ± 3.9 (mg/100 mL)	300 ± 10.1 (mg/100 mL)	2
NQBAM6	0.234 ± 0.015 (g/100mL)	0.178 ± 0.011 (g/100mL)	0.062 ± 0.004 (g/100mL)	0.285 ± 0.018 (g/100mL)	3
NR9KJ8	0.238 ± 0.019 (g/100mL)	0.181 ± 0.014 (g/100mL)	0.065 ± 0.005 (g/100mL)	0.289 ± 0.022 (g/100mL)	3
NWBAMR	.236 ± 5.54 (%)	.177 ± 5.54 (%)	.064 ± 5.54 (%)	.283 ± 5.54 (%)	3.18
NY393B	Not less than 216 (mg/100mL)	Not less than 165 (mg/100mL)	Not less than 56 (mg/100mL)	Not less than 266 (mg/100mL)	
P6MJV7	0.232 ± 0.010 (g/ 100 mL)	0.178 ± 0.008 (g/ 100 mL)	0.062 ± 0.003 (g/ 100 mL)	0.289 ± 0.013 (g/ 100 mL)	3
PEVB2U	0.238 ± 0.012 (gram%)	0.180 ± 0.009 (gram%)	0.064 ± 0.003 (gram%)	0.294 ± 0.015 (gram%)	3
PKWGRQ	0.235 ± 0.010 (g/100 mL)	0.175 ± 0.007 (g/100 mL)	0.063 ± 0.003 (g/100 mL)	0.286 ± 0.012 (g/100 mL)	3
PL8JEP	0.24 ± 0.012 (grams%)	0.18 ± 0.009 (grams%)	0.06 ± 0.005 (grams%)	0.29 ± 0.014 (grams%)	0.005 ≤ 0.10; 5% > 0.10

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Preparation BAC:	0.24 g/100mL	0.18 g/100mL	0.07 g/100mL	0.30 g/100mL	
PQR8GB	236 ± 8 (mg/100ml)	179 ± 6 (mg/100ml)	61 ± 2 (mg/100ml)	293 ± 9 (mg/100ml)	2
PRM7UU	0.243 ± 0.013 (grams/100ml etoh)	0.182 ± 0.010 (grams/100ml etoh)	0.065 ± 0.004 (grams/100ml etoh)	0.292 ± 0.015 (grams/100ml etoh)	3
PVHLZQ	.240 (gm%)	.182 (gm%)	.067 (gm%)	.291 (gm%)	
Q2JTXB	0.234 ± 0.015 (g/100mL)	0.175 ± 0.011 (g/100mL)	0.058 ± 0.004 (g/100mL)	0.287 ± 0.018 (g/100mL)	3
Q4AU3Y	0.240 ± 0.011 (%)	0.184 ± 0.009 (%)	0.067 ± 0.003 (%)	0.288 ± 0.014 (%)	3
Q6HQ9H	0.243 ± 0.014 (g/dl)	0.184 ± 0.011 (g/dl)	0.065 ± 0.004 (g/dl)	0.294 ± 0.017 (g/dl)	3
Q7BNGP	0.235 ± 0.013 (g/100mL)	0.181 ± 0.010 (g/100mL)	0.065 ± 0.004 (g/100mL)	0.288 ± 0.016 (g/100mL)	3
Q8A7YY	0.234 ± 0.011 (g/100 ml)	0.182 ± .009 (g/100 ml)	0.064 ± 0.003 (g/100 ml)	0.283 ± 0.013 (g/100 ml)	3
Q8AMXC	0.243 (g/100 ml)	0.186 (g/100 ml)	0.067 (g/100 ml)	0.290 (g/100 ml)	
Q9KNJB	237 ± 5.5 (mg/100mL)	182 ± 5.5 (mg/100mL)	65 ± 5.5 (mg/100mL)	290 ± 5.5 (mg/100mL)	2
QBQDEL	0.237 ± 0.010 (g/100mL)	0.180 ± 0.007 (g/100mL)	0.065 ± 0.003 (g/100mL)	0.292 ± 0.012 (g/100mL)	3
QC38YR	0.239 ± 0.010 (g/100mL)	0.183 ± 0.008 (g/100mL)	0.065 ± 0.004 (g/100mL)	0.295 ± 0.012 (g/100mL)	2
QNFRKN	0.242 ± 0.015 (g%)	0.185 ± 0.011 (g%)	0.067 ± 0.004 (g%)	0.290 ± 0.018 (g%)	2.0
QTPY3	0.237 ± 0.011 (g/100mL)	0.178 ± 0.008 (g/100mL)	0.062 ± 0.003 (g/100mL)	0.289 ± 0.013 (g/100mL)	3
R826CH	0.238 ± 0.014 (%)	0.180 ± 0.011 (%)	0.065 ± 0.004 (%)	0.296 ± 0.017 (%)	3
RGTFNY	0.239 ± 2.8% (g/dL)	0.182 ± 2.8% (g/dL)	0.065 ± 2.8% (g/dL)	0.289 ± 2.8% (g/dL)	3.18
RHM7TT	0.24 ± 0.012 (grams percent)	0.18 ± 0.009 (grams percent)	0.06 ± 0.003 (grams percent)	0.28 ± 0.014 (grams percent)	2
RJL83Q	0.242 ± 0.013 (g / 100 mL EtOH)	0.182 ± 0.010 (g / 100 mL EtOH)	0.064 ± 0.004 (g / 100 mL EtOH)	0.298 ± 0.021 (g / 100 mL EtOH)	3

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Preparation BAC:	0.24 g/100mL	0.18 g/100mL	0.07 g/100mL	0.30 g/100mL	
RP83ZN	0.240 ± 0.012 (gm%)	0.182 ± 0.009 (gm%)	0.065 ± 0.003 (gm%)	0.290 ± 0.015 (gm%)	3
RR9EBU	0.25 ± 0.012 (grams%)	0.19 ± 0.009 (grams%)	0.06 ± 0.005 (grams%)	0.30 ± 0.015 (grams%)	0.005 ≤ 0.10; 5% > 0.10
RT7FKT	237 ± 1.62 (mg/100 mL)	173 ± 1.18 (mg/100 mL)	60 ± 0.41 (mg/100 mL)	291 ± 1.99 (mg/100 mL)	2
RW2J4Y	0.237 ± 0.011 (% (W/V))	0.180 ± 0.008 (% (W/V))	0.064 ± 0.003 (% (W/V))	0.287 ± 0.013 (% (W/V))	3.077
TFE2MN	0.233 ± 0.009 (g/100mL)	0.176 ± 0.007 (g/100mL)	0.063 ± 0.003 (g/100mL)	0.286 ± 0.011 (g/100mL)	3
TJFXE4	0.247 ± 0.025 (g/100mL)	0.184 ± 0.018 (g/100mL)	0.066 ± 0.007 (g/100mL)	0.303 ± 0.030 (g/100mL)	N/A
TJZEWR	0.240 ± 0.012 (g/100 mL)	0.182 ± 0.010 (g/100 mL)	0.064 ± 0.004 (g/100 mL)	0.292 ± 0.015 (g/100 mL)	3
TQZDC3	0.239 ± 0.011 (g/100mL)	0.181 ± 0.008 (g/100mL)	0.064 ± 0.003 (g/100mL)	0.293 ± 0.013 (g/100mL)	3
TRB396	0.23 (g%)	0.17 (g%)	0.06 (g%)	0.27 (g%)	2
TT7X3N	0.239 ± 0.012 (Gram %)	0.182 ± 0.009 (Gram %)	0.065 ± 0.003 (Gram %)	0.294 ± 0.015 (Gram %)	3
TWY83N	0.235 ± 5.36 % (g/dL)	0.178 ± 5.36 % (g/dL)	0.063 ± 5.36 % (g/dL)	0.288 ± 5.36 % (g/dL)	3.18
TXQ6AU	0.25 ± 0.012 (grams%)	0.19 ± 0.009 (grams%)	0.07 ± 0.005 (grams%)	0.30 ± 0.015 (grams%)	0.005 ≤ 0.10; 5% > 0.10
TYP7H8	242 ± 7.3810 (mg/100ml)	185 ± 5.6425 (mg/100ml)	67 ± 2.0435 (mg/100ml)	299 ± 9.119 (mg/100ml)	3.05%
U2N44K	0.229 ± .013 (g/dL)	0.178 ± .010 (g/dL)	0.064 ± .004 (g/dL)	0.283 ± .016 (g/dL)	3.18
U6B76J	0.242 ± 0.018 (g/100 mLs)	0.183 ± 0.014 (g/100 mLs)	0.065 ± 0.005 (g/100 mLs)	0.297 ± 0.022 (g/100 mLs)	3
U8GZVW	0.241 ± 2.89% (g/dL)	0.182 ± 2.89% (g/dL)	0.065 ± 2.89% (g/dL)	0.289 ± 2.89% (g/dL)	3.18
UCQCUH	0.236 ± 0.012 (gm%)	0.175 ± 0.009 (gm%)	0.063 ± 0.003 (gm%)	0.280 ± 0.014 (gm%)	3
UD329N	0.23 ± 0.007 (g%)	0.18 ± 0.005 (g%)	0.06 ± 0.004 (g%)	0.29 ± 0.009 (g%)	2.576

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Preparation BAC:	0.24 g/100mL	0.18 g/100mL	0.07 g/100mL	0.30 g/100mL	
UFTZP8	0.235 ± 0.002 (g%)	0.178 ± 0.002 (g%)	0.064 ± 0.001 (g%)	0.289 ± 0.003 (g%)	2
UK3W9T	0.235 ± 0.019 (% W/V)	0.177 ± 0.014 (% W/V)	0.0620 ± 0.0054 (% W/V)	0.288 ± 0.023 (% W/V)	3
UWWWLB	0.241 ± 0.014 (% w/v)	0.184 ± 0.010 (% w/v)	0.066 ± 0.004 (% w/v)	0.296 ± 0.017 (% w/v)	3
UYMV2V	0.241 ± 2.82% (g/dL)	0.184 ± 2.82% (g/dL)	0.066 ± 2.82% (g/dL)	0.294 ± 2.82% (g/dL)	3.180
UZHW3X	0.234 ± 0.014 (g/100 mL)	0.176 ± 0.011 (g/100 mL)	0.063 ± 0.004 (g/100 mL)	0.286 ± 0.017 (g/100 mL)	3
V26Z7P	235 ± 5 (mg/100 mL)	179 ± 4 (mg/100 mL)	64 ± 1 (mg/100 mL)	289 ± 7 (mg/100 mL)	2.0523
V7FPCY	0.237 ± 0.012 (grams/100mL)	0.178 ± 0.009 (grams/100mL)	0.063 ± 0.004 (grams/100mL)	0.290 ± 0.015 (grams/100mL)	
V9PZKG	0.237 ± 0.010 (g/100mL)	0.180 ± 0.007 (g/100mL)	0.064 ± 0.003 (g/100mL)	0.290 ± 0.012 (g/100mL)	3
VAXWRK	0.241 ± 0.014 (Gram%)	0.182 ± 0.011 (Gram%)	0.066 ± 0.004 (Gram%)	0.295 ± 0.017 (Gram%)	3
VB9U4G	0.234 ± 0.013 (g/100ml)	0.177 ± 0.010 (g/100ml)	0.063 ± 0.003 (g/100ml)	0.285 ± 0.016 (g/100ml)	3
VDX4BX	0.242 ± 0.011 (% (w/v))	0.182 ± 0.008 (% (w/v))	0.064 ± 0.003 (% (w/v))	0.295 ± 0.014 (% (w/v))	3.077
VDYTK2	0.243 ± 0.015 (g/dL)	0.185 ± 0.011 (g/dL)	0.066 ± 0.004 (g/dL)	0.299 ± 0.018 (g/dL)	3
VPCGND	0.230 ± 0.009 (g/100mL)	0.175 ± 0.007 (g/100mL)	0.063 ± 0.003 (g/100mL)	0.282 ± 0.011 (g/100mL)	3
VR98FP	0.234 (grams/100 mL)	0.178 (grams/100 mL)	0.064 (grams/100 mL)	0.285 (grams/100 mL)	
VWWKVF	0.240 ± 0.010 (g/100mL)	0.180 ± 0.007 (g/100mL)	0.064 ± 0.003 (g/100mL)	0.287 ± 0.012 (g/100mL)	
VYEHPH	0.226 ± 20% (g/ 100mL)	0.174 ± 20% (g/ 100mL)	0.065 ± 20% (g/ 100mL)	0.290 ± 20% (g/ 100mL)	2
WBMHYG	235.713 ± 10 (mg/dL)	181.635 ± 10 (mg/dL)	63.454 ± 10 (mg/dL)	286.240 ± 10 (mg/dL)	10
WC9BFY	0.238 ± 0.012 (g/100ml)	0.179 ± 0.009 (g/100ml)	0.063 ± 0.004 (g/100ml)	0.286 ± 0.015 (g/100ml)	3

TABLE 1
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WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.24 g/100mL	0.18 g/100mL	0.07 g/100mL	0.30 g/100mL	
WCKLXJ	0.238 ± 0.006 (g/dL)	0.180 ± 0.005 (g/dL)	0.064 ± 0.002 (g/dL)	0.292 ± 0.007 (g/dL)	3
WFJA6T	0.240 ± 0.011 (% w/v)	0.181 ± 0.008 (% w/v)	0.063 ± 0.003 (% w/v)	0.291 ± 0.013 (% w/v)	3.077
WGDLEZ	0.241 ± 0.011 (g/100mL)	0.182 ± 0.008 (g/100mL)	0.063 ± 0.003 (g/100mL)	0.292 ± 0.013 (g/100mL)	3
WH9ATP	238 ± 3.00 (mg/100 mL)	179 ± 2.28 (mg/100 mL)	60 ± 0.80 (mg/100 mL)	295 ± 3.78 (mg/100 mL)	2
WJJ76L	0.240 ± 0.023 (g/100 mL)	0.183 ± 0.017 (g/100 mL)	0.065 ± 0.006 (g/100 mL)	0.296 ± 0.028 (g/100 mL)	3
WM2DK9	0.243 ± 0.015 (g/100mL)	0.185 ± 0.011 (g/100mL)	0.066 ± 0.004 (g/100mL)	0.294 ± 0.018 (g/100mL)	3
WP9X2G	0.238 ± 0.018 (g/100 mL)	0.181 ± 0.014 (g/100 mL)	0.066 ± 0.005 (g/100 mL)	0.292 ± 0.022 (g/100 mL)	3
WRCNBG	0.236 ± 5.36% (g/dL)	0.178 ± 5.36% (g/dL)	0.064 ± 5.36% (g/dL)	0.286 ± 5.36% (g/dL)	3.18
WVCB4Q	0.235 ± 0.009 (g%)	0.178 ± 0.007 (g%)	0.061 ± 0.002 (g%)	0.286 ± 0.011 (g%)	3
WVJDA	0.241 ± 0.016 (g/100mL)	0.184 ± 0.012 (g/100mL)	0.064 ± 0.005 (g/100mL)	0.297 ± 0.019 (g/100mL)	3
WX4C3M	0.229 ± 0.011 (g/100mL)	0.173 ± 0.008 (g/100mL)	0.061 ± 0.003 (g/100mL)	0.288 ± 0.014 (g/100mL)	2
WX4L8K	0.243 ± 0.012 (gm%)	0.183 ± 0.009 (gm%)	0.065 ± 0.003 (gm%)	0.296 ± 0.015 (gm%)	3
WYEYF	0.238 ± 0.010 (grams/100 mL)	0.179 ± 0.007 (grams/100 mL)	0.064 ± 0.003 (grams/100 mL)	0.293 ± 0.012 (grams/100 mL)	3
X46KWF	0.246 ± 0.012 (gram%)	0.186 ± 0.009 (gram%)	0.068 ± 0.003 (gram%)	0.302 ± 0.015 (gram%)	3
X6EXMB	0.234 ± 0.009 (g/dl)	0.177 ± 0.007 (g/dl)	0.063 ± 0.003 (g/dl)	0.286 ± 0.011 (g/dl)	3
X7YGWN	0.229 ± 0.0089 (g/100mL)	0.173 ± 0.0067 (g/100mL)	0.060 ± 0.0023 (g/100mL)	0.281 ± 0.0110 (g/100mL)	3
X87BJU	0.244 ± 0.005 (g/100mL)	0.184 ± 0.004 (g/100mL)	0.065 ± 0.002 (g/100mL)	0.298 ± 0.006 (g/100mL)	2.576
XBPKCT	0.238 ± 0.011 (grams/100 mL)	0.179 ± 0.008 (grams/100 mL)	0.064 ± 0.003 (grams/100 mL)	0.289 ± 0.013 (grams/100 mL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.24 g/100mL	0.18 g/100mL	0.07 g/100mL	0.30 g/100mL	
XJ4UUZ	0.231 ± 0.019 (g/100mL)	0.176 ± 0.015 (g/100mL)	0.062 ± 0.008 (g/100mL)	0.289 ± 0.024 (g/100mL)	2
XLKLZP	0.235 ± 0.007 (g/100mL)	0.179 ± 0.006 (g/100mL)	0.063 ± 0.002 (g/100mL)	0.295 ± 0.009 (g/100mL)	3
XLR8VQ	0.234 ± 0.012 (% w/v)	0.176 ± 0.009 (% w/v)	0.063 ± 0.005 (% w/v)	0.290 ± 0.015 (% w/v)	2
XM29HP	0.234 ± 0.009 (g%)	0.176 ± 0.007 (g%)	0.061 ± 0.002 (g%)	0.285 ± 0.011 (g%)	3
XMYJDT	0.236 ± 0.012 (% w/v)	0.180 ± 0.010 (% w/v)	0.063 ± 0.005 (% w/v)	0.286 ± 0.015 (% w/v)	2
XP72CN	0.240 ± 0.012 (g EtOH / 100mL)	0.182 ± 0.010 (g EtOH / 100mL)	0.064 ± 0.004 (g EtOH / 100mL)	0.292 ± 0.015 (g EtOH / 100mL)	3
XPJWWP	0.2393 ± 0.0359 (g/100ml)	0.1822 ± 0.0273 (g/100ml)	0.0657 ± 0.0099 (g/100ml)	0.2887 ± 0.0433 (g/100ml)	2
XR8L3N	239 (mg/100ml)	180 (mg/100ml)	64 (mg/100ml)	292 (mg/100ml)	
XVT9VB	0.250 ± 0.024 (g/100mL)	0.187 ± 0.018 (g/100mL)	0.068 ± 0.007 (g/100mL)	0.308 ± 0.030 (g/100mL)	3
XWL4J6	0.231 ± 0.001 (g%)	0.178 ± 0.001 (g%)	0.065 ± 0.001 (g%)	0.288 ± 0.001 (g%)	2
XXUGYL	0.243 ± 0.013 (g/100mL)	0.183 ± 0.010 (g/100mL)	0.066 ± 0.004 (g/100mL)	0.295 ± 0.015 (g/100mL)	3
Y2B6UH	2.37 ± 0.04 (‰ (g/L))	1.81 ± 0.03 (‰ (g/L))	0.65 ± 0.02 (‰ (g/L))	2.90 ± 0.05 (‰ (g/L))	
Y2EJQR	0.237 ± 0.011 (g/100 mL)	0.179 ± 0.008 (g/100 mL)	0.064 ± 0.003 (g/100 mL)	0.287 ± 0.013 (g/100 mL)	3
Y3847G	0.22 ± 5% (g/100 mL)	0.17 ± 5% (g/100 mL)	0.06 ± 5% (g/100 mL)	0.28 ± 5% (g/100 mL)	3
Y6ECE2	0.242 ± 0.015 (g/100mL)	0.183 ± 0.012 (g/100mL)	0.065 ± 0.004 (g/100mL)	0.297 ± 0.019 (g/100mL)	3
Y86EKP	0.239 ± 0.008 (g/100mL)	0.182 ± 0.006 (g/100mL)	0.064 ± 0.004 (g/100mL)	0.292 ± 0.009 (g/100mL)	2.576
YA6968	0.240 ± 0.013 (% w/v)	0.181 ± 0.010 (% w/v)	0.065 ± 0.004 (% w/v)	0.295 ± 0.017 (% w/v)	3
YCWL3X	0.236 ± 0.009 (g%)	0.178 ± 0.007 (g%)	0.060 ± 0.002 (g%)	0.287 ± 0.011 (g%)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.24 g/100mL	0.18 g/100mL	0.07 g/100mL	0.30 g/100mL	
YD88FZ	243 ± 3 (mg%)	185 ± 2 (mg%)	67 ± 1 (mg%)	298 ± 4 (mg%)	2.6
YJR8VC	0.238 ± 0.014 (g/100mL)	0.180 ± 0.011 (g/100mL)	0.064 ± 0.004 (g/100mL)	0.293 ± 0.017 (g/100mL)	3
YWJT28	0.240 ± 0.013 (% w/v)	0.183 ± 0.010 (% w/v)	0.065 ± 0.004 (% w/v)	0.293 ± 0.016 (% w/v)	3
YYBRGQ	0.243 ± 2.71% (g/dL)	0.182 ± 2.71% (g/dL)	0.066 ± 2.71% (g/dL)	0.290 ± 2.71% (g/dL)	3.18
Z4EZDL	225 ± 1,15 (mg/100ml)	171 ± 0,89 (mg/100ml)	60 ± 0,45 (mg/100ml)	285 ± 1,47 (mg/100ml)	2
Z72WJQ	0.235 ± 0.011 (W/V)	0.180 ± 0.008 (W/V)	0.063 ± 0.003 (W/V)	0.288 ± 0.013 (W/V)	3.077
Z8EGEL	0.243 ± 0.011 (g/100mL)	0.183 ± 0.008 (g/100mL)	0.064 ± 0.003 (g/100mL)	0.301 ± 0.013 (g/100mL)	3
ZJCJBH	0.243 ± 0.013 (g/100 mL)	0.184 ± 0.010 (g/100 mL)	0.066 ± 0.004 (g/100 mL)	0.297 ± 0.015 (g/100 mL)	3
ZLKDXN	0.237 ± 0.011 (g/100 mL)	0.180 ± 0.008 (g/100 mL)	0.063 ± 0.003 (g/100 mL)	0.291 ± 0.013 (g/100 mL)	3
ZTZH2M	0.244 ± 0.007 (g/100mL)	0.184 ± 0.005 (g/100mL)	0.065 ± 0.003 (g/100mL)	0.295 ± 0.008 (g/100mL)	2.576
ZWYVMR	0.242 ± 0.006 (grams %)	0.181 ± 0.004 (grams %)	0.062 ± 0.003 (grams %)	0.293 ± 0.007 (grams %)	2

Reporting Procedures

TABLE 2

WebCode	Reporting Procedures
24R684	The mean of duplicate/several determinations.
272CCH	The lowest value of duplicate/several determinations.
29A32L	The mean of duplicate/several determinations.
2FQ72E	The mean of duplicate/several determinations.
2HQXVR	The mean of duplicate/several determinations.
2J7D6L	The lowest value of duplicate/several determinations.
2M977C	The mean of duplicate/several determinations.
2NXFDT	The mean of duplicate/several determinations.
2P7W4B	The mean of duplicate/several determinations.
2PGR8C	The mean of duplicate/several determinations.
2QUEPQ	The lowest value of duplicate/several determinations.
2XR9HH	The mean of duplicate/several determinations.
349KXQ	The mean of duplicate/several determinations.
34BQFQ	The truncated mean of several determinations +/- the uncertainty of measurement
36GWD8	The mean of duplicate/several determinations.
3D2CLP	The mean of duplicate/several determinations.
3GYTWX	The lowest value of duplicate/several determinations.
3H9H3B	The mean of duplicate/several determinations.
4AA8BC	The mean of duplicate/several determinations.
4ATZ49	The mean of duplicate/several determinations.
4E64UB	The mean of duplicate/several determinations.
4GBD38	The mean of duplicate/several determinations.
4GTMTN	The designated first/quant value of duplicate determinations
4HKE8E	The lowest value of duplicate/several determinations.
4QFCYN	The mean of duplicate/several determinations.
4RABMM	The mean of duplicate/several determinations.
4W7QJP	The mean of duplicate/several determinations.
4ZN44C	The mean of duplicate/several determinations.
4ZQ4D7	The mean of duplicate/several determinations.
64YKUR	The mean of duplicate/several determinations.
6NCNRH	The mean of duplicate/several determinations.
6P3M7G	The mean of duplicate/several determinations.
6T3X2G	The mean of duplicate/several determinations.
72QN4H	The mean of duplicate/several determinations.
74FYVA	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
74HMHF	The mean of duplicate/several determinations.
7CR3ZN	The mean of duplicate/several determinations.
7EXHDL	The mean of duplicate/several determinations.
7EZ9LP	The mean of duplicate/several determinations.
7G2EYA	The mean of duplicate/several determinations.
7H32LF	The mean of duplicate/several determinations.
7TUXEZ	The mean of duplicate/several determinations.
869QGL	The truncated mean of several determinations +/- the uncertainty of measurement
8DZRLX	The mean of duplicate/several determinations.
8KHXP	The mean of duplicate/several determinations.
8PU9AD	The mean of duplicate/several determinations.
8QL7GJ	The mean of duplicate/several determinations.
8XNEL7	The mean of duplicate/several determinations.
92XWF	2-place truncated mean of duplicates meeting precision criteria
9989FD	Truncated mean of duplicate determinations
9FJ7NC	The mean of duplicate/several determinations.
9GB6VJ	The mean of duplicate/several determinations.
9GG8XB	The lowest value of duplicate/several determinations.
9JLZPN	The mean of duplicate/several determinations.
9NBGZT	The mean of duplicate/several determinations.
9NCJJ7	The mean of duplicate/several determinations.
9Q4X82	The mean of duplicate/several determinations.
9RE9BE	The mean of duplicate/several determinations.
9WND3E	The lower of two replicate samples, with the third digit truncated
9YY9N7	The mean of duplicate/several determinations.
A6F9F3	The mean of duplicate/several determinations.
AK8BRZ	The lowest value of duplicate/several determinations.
ALR49J	The mean of duplicate/several determinations.
AVE6NT	The lowest value of duplicate/several determinations.
B2C28B	The mean of duplicate/several determinations.
B434DY	The mean of duplicate/several determinations.
B7AXCA	The mean of duplicate/several determinations.
B7CMG8	The mean of duplicate/several determinations.
BA66GY	The mean of duplicate/several determinations.
BA8T66	The mean of duplicate/several determinations.
BD74Z6	The mean of duplicate/several determinations.
BGACE8	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
BKPE8D	The mean of duplicate/several determinations.
BT3HYD	The mean of duplicate/several determinations.
BY4PP9	The mean of duplicate/several determinations.
C8DD38	The mean of duplicate/several determinations.
C8KYY9	The mean of duplicate/several determinations.
C8VHJK	The lowest value of duplicate/several determinations.
CBDPY8	The mean of duplicate/several determinations.
CFRDJ4	The mean of duplicate/several determinations.
CKHWE8	The mean of duplicate/several determinations.
CKNWP9	The mean of duplicate/several determinations.
CR2VB8	The mean of duplicate/several determinations.
CWHDEA	The mean of duplicate/several determinations.
D6KYV9	The lower of two replicate samples, with the third digit truncated
D7DX4F	The mean of duplicate/several determinations.
DEUPTY	The mean of duplicate/several determinations.
DHWQTV	The mean of duplicate/several determinations.
DJ9W7J	Mean of duplicate determinations truncated to (3) decimal places
DM8BTA	The mean of duplicate/several determinations.
DNZW9Y	The mean of duplicate/several determinations.
DXNGW6	The mean of duplicate/several determinations.
DYZYHG	The lowest value of duplicate/several determinations.
E4A8PD	The mean of duplicate/several determinations.
E4BA9Q	The mean of duplicate/several determinations.
E7AR4W	The mean of duplicate/several determinations.
E7BHCZ	The mean of duplicate/several determinations.
EP8TF4	The mean of duplicate/several determinations.
ET8AG4	The mean of duplicate/several determinations.
EUJATJ	The mean of duplicate/several determinations.
EW9Z2X	The lowest value of duplicate/several determinations.
F4JQYA	2-place truncated mean of duplicates meeting precision criteria
F6YVMY	The mean of duplicate/several determinations.
FAQ8FA	The mean of duplicate/several determinations.
FB44JU	The lowest value of duplicate/several determinations.
FCM8R9	The mean of duplicate/several determinations.
FDU3YD	The lowest value of duplicate/several determinations.
FFUB4M	The mean of duplicate/several determinations.
FGNAA9	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
FGRJC8	The mean of duplicate/several determinations.
FHQBEL	The lowest value of duplicate/several determinations.
FKRV88	The mean of duplicate/several determinations.
FT4WKV	The mean of duplicate/several determinations.
FVRQJ3	The mean of duplicate/several determinations.
FYDQK4	The mean of duplicate/several determinations.
G3RLYF	duplicate analysis
G4JPP2	The mean of duplicate/several determinations.
GG9J72	The mean of duplicate/several determinations.
GKMXAG	The mean of duplicate/several determinations.
GMW9HY	The mean of duplicate/several determinations.
GN66P4	The mean of duplicate/several determinations.
GQD3BX	The mean of duplicate/several determinations.
GR72GJ	The mean of duplicate/several determinations.
GUW3M8	The mean of duplicate/several determinations.
GVQDBZ	The mean of duplicate/several determinations.
GYPBNT	mean of replicates
H4JJV8	the mean of duplicate determinates truncated to three decimals
HCA7HX	The mean of duplicate/several determinations.
HD88TV	The mean of duplicate/several determinations.
HD8U3Y	The mean of duplicate/several determinations.
HG4XY8	The mean of duplicate/several determinations.
HRMGAQ	The lowest value of duplicate/several determinations.
HYLYP3	The lowest value of duplicate/several determinations.
J2ADNH	The lowest value of duplicate/several determinations.
J2P4UB	The mean of duplicate/several determinations.
J2ZANQ	The mean of duplicate/several determinations.
J4Q4U8	The mean of duplicate/several determinations.
JAWZFT	The mean of duplicate/several determinations.
JDXW89	The mean of duplicate/several determinations.
JHENUA	The lowest value of duplicate/several determinations.
JXKLG2	The lowest value of duplicate/several determinations.
JXZYRQ	single determination
JZEA43	The mean of duplicate/several determinations.
K4VUNW	The mean of duplicate/several determinations.
KGB2E3	The lowest value of duplicate/several determinations.
KGFE3Y	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
KMF3BQ	The mean of duplicate/several determinations.
KQ3FH9	The mean of duplicate/several determinations.
KZPD9E	The mean of duplicate/several determinations.
L8ACEX	The mean of duplicate/several determinations.
L8BCCD	The lowest value of duplicate/several determinations.
LCFPYW	The mean of duplicate/several determinations.
LFUD6M	The mean of duplicate/several determinations.
LGTVMW	The mean of duplicate/several determinations.
LXJBY3	The mean of duplicate/several determinations.
LZNVQA	The mean of duplicate/several determinations.
M2CYQU	The mean of duplicate/several determinations.
M4NY6U	The mean of duplicate/several determinations.
M6DF3A	The mean of duplicate/several determinations.
M86JTV	The mean of duplicate/several determinations.
MA4A3B	The mean of duplicate/several determinations.
MJG76W	The mean of duplicate/several determinations.
MMPQPM	The lowest value of duplicate/several determinations.
MPHFCN	The lowest value of duplicate/several determinations.
MYAW6Y	The lowest value of duplicate/several determinations.
MZ2UC7	The mean of duplicate/several determinations.
N8WEWC	The mean of duplicate/several determinations.
NANXTP	The mean of duplicate/several determinations.
NHHYDA	The lowest value of duplicate/several determinations.
NKM4TX	The lowest value of duplicate/several determinations.
NQBAM6	The lowest value of duplicate/several determinations.
NR9KJ8	The lowest value of duplicate/several determinations.
NWBAMR	The mean of duplicate/several determinations.
NY393B	The mean of 8 determinations minus either 6 mg/100 mL or 6% of the analytical result, whichever is the largest
P6MJV7	The mean of duplicate/several determinations.
PEVB2U	The mean of duplicate/several determinations.
PKWGRQ	The mean of duplicate/several determinations.
PL8JEP	2-place truncated mean of duplicates meeting precision criteria
PQR8GB	The mean of duplicate/several determinations.
PRM7UU	The mean of duplicate/several determinations.
PVHLZQ	The mean of duplicate/several determinations.
Q2JTXB	The lowest value of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
Q4AU3Y	The mean of duplicate/several determinations.
Q6HQ9H	The lowest value of duplicate/several determinations.
Q7BNGP	The lowest value of duplicate/several determinations.
Q8A7YY	The mean of duplicate/several determinations.
Q8AMXC	The mean of duplicate/several determinations.
Q9KNJB	The mean of duplicate/several determinations.
QBQDEL	The mean of duplicate/several determinations.
QC38YR	The mean of duplicate/several determinations.
QNFRKN	The lowest value of duplicate/several determinations.
QTPPY3	The mean of duplicate/several determinations.
R826CH	The lowest value of duplicate/several determinations.
RGTFNY	The mean of duplicate/several determinations.
RHM7TT	The lower of two replicate samples, with the third digit truncated.
RJL83Q	The mean of duplicate/several determinations.
RP83ZN	The mean of duplicate/several determinations.
RR9EBU	2-place truncated mean of duplicates meeting precision criteria
RT7FKT	The lowest value of duplicate/several determinations.
RW2J4Y	The mean of duplicate/several determinations.
TFE2MN	The mean of duplicate/several determinations.
TJFXE4	The mean of duplicate/several determinations.
TJZEW	The mean of duplicate/several determinations.
TQZDC3	The mean of duplicate/several determinations.
TRB396	The lowest value of duplicate/several determinations.
TT7X3N	The mean of duplicate/several determinations.
TWY83N	The mean of duplicate/several determinations.
TXQ6AU	2-place truncated mean of duplicates meeting precision criteria
TYP7H8	The mean of duplicate/several determinations.
U2N44K	The mean of duplicate/several determinations.
U6B76J	The mean of duplicate/several determinations.
U8GZVW	The mean of duplicate/several determinations.
UCQCUH	The mean of duplicate/several determinations.
UD329N	The mean of duplicate/several determinations.
UFTZP8	The mean of duplicate/several determinations.
UK3W9T	The mean of duplicate/several determinations.
UWWWLB	The mean of duplicate/several determinations.
UYMV2V	The mean of duplicate/several determinations.
UZH3X	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
V26Z7P	The mean of duplicate/several determinations.
V7FPCY	The mean of duplicate/several determinations.
V9PZKG	The mean of duplicate/several determinations.
VAXWRK	The mean of duplicate/several determinations.
VB9U4G	The lowest value of duplicate/several determinations.
VDX4BX	The mean of duplicate/several determinations.
VDYTK2	The mean of duplicate/several determinations.
VPCGND	The mean of duplicate/several determinations.
VR98FP	The mean of duplicate/several determinations.
VWWKVF	The mean of duplicate/several determinations.
VYEHPH	The mean of duplicate/several determinations.
WBMHYG	The mean of duplicate/several determinations.
WC9BFY	Truncated mean of several determinations
WCKLXJ	The mean of duplicate/several determinations.
WFJA6T	The mean of duplicate/several determinations.
WGDLEZ	The mean of duplicate/several determinations.
WH9ATP	The lowest value of duplicate/several determinations.
WJJ76L	The mean of duplicate determinations from FID1 truncated to 3 decimal places.
WM2DK9	The mean of duplicate/several determinations.
WP9X2G	The mean of duplicate/several determinations.
WRCNBB	The mean of duplicate/several determinations.
WVCB4Q	The mean of duplicate/several determinations.
WWJDA	The mean of duplicate/several determinations.
WX4C3M	The mean of duplicate/several determinations.
WX4L8K	The mean of duplicate/several determinations.
WYEYFF	The mean of duplicate/several determinations.
X46KWF	The mean of duplicate/several determinations.
X6EXMB	The mean of duplicate/several determinations.
X7YGWN	The mean of duplicate/several determinations.
X87BJU	The mean of duplicate/several determinations.
XBPKCT	Results of several determinations, truncated to three decimals
XJ4UUZ	The mean of duplicate/several determinations.
XLKLZP	The mean of duplicate/several determinations.
XLR8VQ	The mean of duplicate/several determinations.
XM29HP	The mean of duplicate/several determinations.
XMYJDT	The mean of duplicate/several determinations.
XP72CN	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
XPJWWP	The mean of duplicate/several determinations.
XR8L3N	The mean of duplicate/several determinations.
XVT9VB	The mean of duplicate/several determinations.
XWL4J6	The mean of duplicate/several determinations.
XXUGYL	The mean of duplicate/several determinations.
Y2B6UH	The mean of duplicate/several determinations.
Y2EJQR	The mean of duplicate/several determinations.
Y3847G	The mean of duplicate/several determinations.
Y6ECE2	The lowest value of duplicate/several determinations.
Y86EKP	The mean of duplicate/several determinations.
YA6968	The mean of duplicate/several determinations.
YCWL3X	The mean of duplicate/several determinations.
YD88FZ	The mean of duplicate/several determinations.
YJR8VC	Lowest value of duplicate samples from column 1. Truncated after 3rd decimals.
YWJT28	The mean of duplicate/several determinations.
YYBRGQ	The mean of duplicate/several determinations.
Z4EZDL	The mean of duplicate/several determinations.
Z72WJQ	The mean of duplicate/several determinations.
Z8EGEL	The mean of duplicate/several determinations.
ZJCJBH	The mean of duplicate/several determinations.
ZLKDXN	The average of duplicate truncated to three digits.
ZTZH2M	The mean of duplicate/several determinations.
ZWYVMR	The mean of duplicate/several determinations.

Response Summary	Participants: 280
The mean of duplicate/several determinations:	218 (77.9%)
The lowest value of duplicate/several determinations:	38 (13.6%)
Other:	23 (8.2%)
The sum of the values may be less than the total number of participants as blank responses were not counted.	

Raw Data

List of raw data determinations in g/100mL.

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.24 g/100mL		Mean
24R684	0.2400	0.2410			0.2405
272CCH	0.2370	0.2400			0.2385
29A32L	0.2480	0.2470			0.2475
2FQ72E	0.2343	0.2344			0.2344
2HQXVR	0.2400	0.2390			0.2395
2J7D6L	0.2478	0.2500			0.2489
2M977C	0.2293	0.2449			0.2371
2NXFDT	0.2390	0.2390			0.2390
2P7W4B	0.2330	0.2320			0.2325
2PGR8C	0.2387	0.2382			0.2385
2QUEPQ	0.2408	0.2395			0.2402
2XR9HH	0.2410	0.2421			0.2415
349KXQ	0.2370	0.2370			0.2370
34BQFQ	0.2416	0.2421	0.2406	0.2414	0.2414
36GWD8	0.2490	0.2470			0.2480
3D2CLP	0.2393	0.2390	0.2392	0.2387	0.2391
3GYTWX	0.2387	0.2379			0.2383
3H9H3B	0.2401	0.2394			0.2398
4AA8BC	0.2430	0.2394			0.2412
4ATZ49	0.2456	0.2468			0.2462
4E64UB	0.2316	0.2325			0.2321
4GBD38	0.2380	0.2390			0.2385
4GTMTN	0.2290	0.2380			0.2335
4HKE8E	0.2350	0.2380			0.2365
4QFCYN	0.2413	0.2418	0.2408	0.2415	0.2414
4RABMM	0.2330	0.2350			0.2340
4W7QJP	0.2419	0.2392	0.2420	0.2396	0.2407

TABLE 3 - Item 1
Raw Data

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.24 g/100mL		Mean
4ZN44C	0.2343	0.2370			0.2357
4ZQ4D7	0.2350	0.2321	0.2345	0.2319	0.2334
64YKUR	0.2450	0.2400			0.2425
6NCNRH	0.2353	0.2369	0.2347	0.2362	0.2358
6P3M7G	0.2405	0.2409			0.2407
6T3X2G	0.2631	0.2622			0.2627
72QN4H	0.2384	0.2386			0.2385
74FYVA	0.2353	0.2353			0.2353
74HMHF	0.2216	0.2330			0.2273
7CR3ZN	0.2370	0.2380			0.2375
7EXHDL	0.2380	0.2380			0.2380
7EZ9LP	0.2443	0.2435	0.2417	0.2421	0.2429
7G2EYA	0.2331	0.2365			0.2348
7H32LF	0.2340	0.2407			0.2374
7TUXEZ	0.2451	0.2457			0.2454
869QGL	0.2392	0.2393	0.2372	0.2378	0.2384
8DZRLX	0.2493	0.2490	0.2549	0.2542	0.2519
8KHXKP	0.2370	0.2450	0.2390	0.2440	0.2413
8PU9AD	234.6	235.1	232.3	233.7	233.9175 X
8QL7GJ	0.2440	0.2420			0.2430
8XNEL7	0.2430	0.2430	0.2470	0.2460	0.2448
92XVVF	0.2470	0.2570	0.2520	0.2580	0.2535
9989FD	0.2320	0.2300			0.2310
9FJ7NC	0.2370	0.2370	0.2350	0.2360	0.2363
9GB6VJ	0.2380	0.2390			0.2385
9GG8XB	0.2396	0.2364			0.2380
9JLZPN	0.2444	0.2445			0.2445
9NBGZT	0.2368	0.2377			0.2373
9NCJJ7	0.2230	0.2430			0.2330

TABLE 3 - Item 1
Raw Data

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.24 g/100mL		Mean
9Q4X82	0.2388	0.2389	0.2410	0.2398	0.2396
9RE9BE	0.2370	0.2384			0.2377
9WND3E	0.2380	0.2410			0.2395
9YY9N7	0.2397	0.2455			0.2426
A6F9F3	0.2357	0.2362			0.2360
AK8BRZ	0.2592	0.2562			0.2577
ALR49J	0.2370	0.2370	0.2360		0.2367
AVE6NT	0.2408	0.2412			0.2410
B2C28B	0.2440	0.2450			0.2445
B434DY	0.2554	0.2549			0.2552
B7AXCA	0.2411	0.2408			0.2410
B7CMG8	0.2372	0.2366			0.2369
BA66GY	0.2313	0.2374			0.2344
BA8T66	0.2389	0.2442			0.2416
BD74Z6	0.2495	0.2524			0.2510
BGACE8	0.2359	0.2338	0.2365	0.2343	0.2351
BKPE8D	0.2340	0.2380			0.2360
BT3HYD	0.2369	0.2387			0.2378
BY4PP9	0.2530	0.2440			0.2485
C8DD38	0.2368	0.2344	0.2400	0.2384	0.2374
C8KYY9	0.2408	0.2413			0.2411
C8VHJK	0.2290	0.2290			0.2290
CBDPY8	0.2354	0.2303			0.2329
CFRDJ4	0.2405	0.2426			0.2416
CKHWE8	0.2390	0.2420			0.2405
CKNWP9	0.2380	0.2358			0.2369
CR2VB8	0.2250	0.2262			0.2256
CWHDEA	0.2408	0.2398			0.2403
D6KYV9	0.2390	0.2340			0.2365

TABLE 3 - Item 1
Raw Data

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.24 g/100mL						Mean
D7DX4F	0.2330	0.2340							0.2335
DEUPTY	0.2418	0.2401	0.2392	0.2380					0.2398
DHWQTV	0.2360	0.2335	0.2371	0.2347					0.2353
DJ9W7J	0.2422	0.2436							0.2429
DM4XWZ	0.2510	0.2560	0.2570	0.2560	0.2550	0.2530	0.2560	0.2540	0.2548
DM8BTA	0.2395	0.2425							0.2410
DNZW9Y	0.2375	0.2389							0.2382
DXNGW6	0.2310	0.2262							0.2286
DYZYHG	0.2458	0.2442	0.2470	0.2426					0.2449
E4A8PD	0.2460	0.2460	0.2440	0.2430	0.2450	0.2450			0.2448
E4BA9Q	0.2410	0.2402	0.2333	0.2328					0.2368
E7AR4W	0.2685	0.2681							0.2683
E7BHCZ	0.2402	0.2376							0.2389
EP8TF4	0.2440	0.2468							0.2454
ET8AG4	0.2381	0.2340							0.2361
EUJATJ	0.2380	0.2360							0.2370
EW9Z2X	0.2323	0.2328	0.2371	0.2362					0.2346
F4JQYA	0.2460	0.2540	0.2480	0.2600					0.2520
F6YVMY	0.2272	0.2297							0.2285
FAQ8FA	0.2354	0.2385							0.2370
FB44JU	0.2377	0.2412							0.2395
FCM8R9	0.2410	0.2430							0.2420
FDU3YD	0.2473	0.2468	0.2460	0.2455					0.2464
FFUB4M	0.2530	0.2519							0.2525
FGNAA9	0.2390	0.2380							0.2385
FGRJC8	0.2310	0.2350							0.2330
FHQBEL	0.2392	0.2392							0.2392
FKRV88	0.2384	0.2388							0.2386
FT4WKV	0.2450	0.2450							0.2450

TABLE 3 - Item 1
Raw Data

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.24 g/100mL		Mean
FVRQJ3	0.2384	0.2357	0.2387	0.2359	0.2372
FYDQK4	0.2415	0.2416			0.2416
G3RLYF	0.2390	0.2430	0.2390	0.2430	0.2410
G4JPP2	0.2391	0.2396			0.2394
GG9J72	0.2325	0.2216			0.2271
GKMXAG	0.2270	0.2390			0.2330
GMW9HY	0.2407	0.2405			0.2406
GN66P4	0.2420	0.2410			0.2415
GQD3BX	0.2339	0.2353			0.2346
GR72GJ	0.2409	0.2400			0.2405
GUW3M8	0.2390	0.2381			0.2386
GVQDBZ	0.2423	0.2377			0.2400
GYPBNT	0.2681	0.2610			0.2646
H4JJV8	0.2395	0.2369			0.2382
HCA7HX	0.2377	0.2347			0.2362
HD88TV	0.2372	0.2398			0.2385
HD8U3Y	0.2325	0.2365			0.2345
HG4XY8	0.2451	0.2440			0.2446
HRMGAQ	0.2363	0.2349			0.2356
HLYP3	0.2310	0.2340			0.2325
J2ADNH	0.2402	0.2418			0.2410
J2P4UB	0.2370	0.2360			0.2365
J2ZANQ	0.2429	0.2420			0.2424
J4Q4U8	0.2390	0.2390			0.2390
JAWZFT	0.2520	0.2540			0.2530
JDXW89	0.2418	0.2415			0.2417
JHENUA	0.2420	0.2417			0.2419
JXKLG2	0.2480	0.2510			0.2495
JXZYRQ	0.2420				0.2420

TABLE 3 - Item 1
Raw Data

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.24 g/100mL		Mean
JZEA43	0.2348	0.2358			0.2353
K4VUNW	0.2322	0.2436			0.2379
KGB2E3	0.2391	0.2412			0.2402
KGFE3Y	0.2405	0.2407			0.2406
KMF3BQ	0.2380	0.2390			0.2385
KQ3FH9	0.2560	0.2530	0.2630	0.2650	0.2593
KZPD9E	0.2830				0.2830 X
L8ACEX	0.2372	0.2377			0.2375
L8BCCD	0.2376	0.2420			0.2398
LCFPYW	0.2365	0.2379			0.2372
LFUD6M	0.2410	0.2390	0.2420	0.2450	0.2418
LGTVMW	0.2372	0.2346	0.2378	0.2352	0.2362
LXJBY3	0.2365	0.2367			0.2366
LZNVQA	0.2403	0.2408			0.2406
M2CYQU	0.2370	0.2392			0.2381
M4NY6U	0.2390	0.2360	0.2370	0.2340	0.2365
M6DF3A	0.2416	0.2417			0.2417
M86JTV	0.2413	0.2419			0.2416
MA4A3B	0.2374	0.2375	0.2376	0.2377	0.2376
MJG76W	0.2374	0.2385	0.2391	0.2388	0.2385
MMPQPM	0.2411	0.2428			0.2420
MPHFCN	0.2333	0.2336			0.2335
MYAW6Y	0.2580	0.2600			0.2590
MZ2UC7	0.2420	0.2400			0.2410
N8WEWC	0.2458	0.2466			0.2462
NANXTP	0.2328	0.2372			0.2350
NHHYDA	0.2240	0.2210			0.2225
NKM4TX	0.2500	0.2610			0.2555
NQBAM6	0.2340	0.2400			0.2370

TABLE 3 - Item 1
Raw Data

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.24 g/100mL						Mean
NR9KJ8	0.2380	0.2380							0.2380
NWBAMR	0.2371	0.2357							0.2364
NY393B	0.2294	0.2258	0.2296	0.2261	0.2334	0.2346	0.2330	0.2346	0.2308
P6MJV7	0.2324	0.2332							0.2328
PEVB2U	0.2379	0.2384							0.2382
PKWGRQ	0.2380	0.2320							0.2350
PL8JEP	0.2420	0.2450	0.2410	0.2440					0.2430
PQR8GB	0.2380	0.2390	0.2320	0.2360					0.2363
PRM7UU	0.2422	0.2451							0.2437
PVHLZQ	0.2410	0.2390	0.2400	0.2390					0.2398
Q2JTXB	0.2365	0.2342							0.2354
Q4AU3Y	0.2410	0.2390							0.2400
Q6HQ9H	0.2445	0.2436							0.2441
Q7BNGP	0.2350	0.2360							0.2355
Q8A7YY	0.2380	0.2310							0.2345
Q8AMXC	0.2440	0.2420	0.2430						0.2430
Q9KNJB	0.2370	0.2380							0.2375
QBQDEL	0.2386	0.2385	0.2380	0.2366					0.2379
QC38YR	0.2402	0.2390							0.2396
QNFRKN	0.2420	0.2420							0.2420
QTPY3	0.2380	0.2373							0.2377
R826CH	0.2395	0.2386							0.2391
RGTFNY	0.2405	0.2375	0.2353	0.2323					0.2364
RHM7TT	0.2490	0.2520							0.2505
RJL83Q	0.2436	0.2406							0.2421
RP83ZN	0.2362	0.2439							0.2401
RR9EBU	0.2520	0.2590	0.2530	0.2560					0.2550
RT7FKT	0.2370	0.2380							0.2375
RW2J4Y	0.2360	0.2380							0.2370

TABLE 3 - Item 1
Raw Data

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.24 g/100mL		Mean
TFE2MN	0.2359	0.2337	0.2333	0.2313	0.2336
TJFXE4	0.2470	0.2460			0.2465
TJZEWR	0.2416	0.2402			0.2409
TQZDC3	0.2398	0.2401			0.2400
TRB396	0.2360	0.2300			0.2330
TT7X3N	0.2371	0.2409			0.2390
TWY83N	0.2362	0.2353	0.2345	0.2330	0.2348
TXQ6AU	0.2540	0.2710	0.2530	0.2610	0.2598
TYP7H8	0.2383	0.2425	0.2420	0.2463	0.2423
U2N44K	0.2282	0.2255	0.2313	0.2280	0.2283
U6B76J	0.2405	0.2426			0.2416
U8GZVW	0.2402	0.2429			0.2416
UCQCUH	0.2361	0.2332			0.2347
UD329N	0.2370	0.2400			0.2385
UFTZP8	0.2350	0.2360			0.2355
UK3W9T	0.2345	0.2350	0.2355	0.2358	0.2352
UWWWLB	0.2396	0.2418			0.2407
UYMV2V	0.2420	0.2412			0.2416
UZHW3X	0.2310	0.2380			0.2345
V26Z7P	0.2360	0.2330	0.2350	0.2350	0.2348
V7FPCY	0.2376	0.2371			0.2374
V9PZKG	0.2377	0.2374	0.2385	0.2370	0.2377
VAXWRK	0.2430	0.2400			0.2415
VB9U4G	0.2345	0.2351			0.2348
VDX4BX	0.2420	0.2420			0.2420
VDYTK2	0.2423	0.2441			0.2432
VPCGND	0.2314	0.2281	0.2317	0.2302	0.2304
VR98FP	0.2340	0.2350			0.2345
VWWKVF	0.2443	0.2446	0.2367	0.2353	0.2402

TABLE 3 - Item 1
Raw Data

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.24 g/100mL		Mean
VYEHPH	0.2260	0.2250			0.2255
WBMHYG	0.2298	0.2417	0.2352	0.2361	0.2357
WC9BFY	0.2369	0.2379	0.2398	0.2406	0.2388
WCKLXJ	0.2387	0.2390			0.2389
WFJA6T	0.2410	0.2390			0.2400
WGDLEZ	0.2421	0.2403			0.2412
WH9ATP	0.2380	0.2410			0.2395
WJJ76L	0.2411	0.2414	0.2408	0.2413	0.2412
WM2DK9	0.2431	0.2444			0.2438
WP9X2G	0.2370	0.2390			0.2380
WRCNBG	0.2376	0.2348			0.2362
WVCB4Q	0.2367	0.2356	0.2364	0.2352	0.2360
WVJDA	0.2419	0.2405			0.2412
WX4C3M	0.2282	0.2294			0.2288
WX4L8K	0.2416	0.2458			0.2437
WYEYF	0.2371	0.2372	0.2412	0.2397	0.2388
X46KWF	0.2479	0.2453			0.2466
X6EXMB	0.2357	0.2332	0.2357	0.2332	0.2345
X7YGWN	0.2302	0.2283			0.2293
X87BJU	0.2462	0.2425			0.2444
XBPKCT	0.2371	0.2396			0.2384
XJ4UUZ	0.2300	0.2280	0.2340	0.2320	0.2310
XLKLZP	0.2341	0.2365			0.2353
XLR8VQ	234.0	234.0			234.0000 X
XM29HP	0.2335	0.2235	0.2351	0.2350	0.2318
XMYJDT	237.0	236.0			236.5000 X
XP72CN	0.2390	0.2413			0.2402
XPJWWP	0.2326	0.2461			0.2394
XR8L3N	0.2388	0.2393			0.2391

TABLE 3 - Item 1
Raw Data

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.24 g/100mL		Mean
XVT9VB	0.2510	0.2500			0.2505
XWL4J6	0.2260	0.2370			0.2315
XXUGYL	0.2434	0.2443			0.2439
Y2B6UH	0.2350	0.2390			0.2370
Y2EJQR	0.2385	0.2365			0.2375
Y3847G	0.2270	0.2280			0.2275
Y6ECE2	0.2425	0.2420			0.2423
Y86EKP	0.2380	0.2400			0.2390
YA6968	0.2422	0.2378			0.2400
YCWL3X	0.2360	0.2373	0.2360	0.2371	0.2366
YD88FZ	0.2430	0.2430			0.2430
YJR8VC	0.2393	0.2378	0.2388	0.2370	0.2382
YWJT28	0.2404	0.2400			0.2402
YYBRGQ	0.2461	0.2407			0.2434
Z4EZDL	0.2286	0.2204	0.2266		0.2252
Z72WJQ	0.2350	0.2360			0.2355
Z8EGEL	0.2432	0.2439			0.2436
ZJCJBH	0.2433	0.2436			0.2435
ZLKDXN	0.2382	0.2373			0.2378
ZTZH2M	0.2420	0.2460			0.2440
ZWYVMR	0.2465	0.2383			0.2424

Statistical Analysis for Item 1

Grand Mean	0.2396	Number of Participants Included	276	Number of Participants without Raw Data	0
Standard Deviation	0.0064	Number of Participants Excluded	4		

TABLE 3 - Item 2
Raw Data

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.18 g/100mL		Mean
24R684	0.1840	0.1810			0.1825
272CCH	0.1810	0.1820			0.1815
29A32L	0.1870	0.1860			0.1865
2FQ72E	0.1771	0.1778			0.1775
2HQXVR	0.1810	0.1830			0.1820
2J7D6L	0.1912	0.1869			0.1891
2M977C	0.1779	0.1829			0.1804
2NXFDT	0.1800	0.1810			0.1805
2P7W4B	0.1780	0.1770			0.1775
2PGR8C	0.1806	0.1837			0.1822
2QUEPQ	0.1832	0.1805			0.1819
2XR9HH	0.1836	0.1839			0.1837
349KXQ	0.1800	0.1800			0.1800
34BQFQ	0.1832	0.1835	0.1810	0.1809	0.1822
36GWD8	0.1840	0.1910			0.1875
3D2CLP	0.1814	0.1813	0.1806	0.1804	0.1809
3GYTWX	0.1825	0.1820			0.1823
3H9H3B	0.1814	0.1875			0.1845
4AA8BC	0.1788	0.1828			0.1808
4ATZ49	0.1866	0.1885			0.1876
4E64UB	0.1809	0.1787			0.1798
4GBD38	0.1800	0.1800			0.1800
4GTMTN	0.1750	0.1770			0.1760
4HKE8E	0.1770	0.1780			0.1775
4QFCYN	0.1829	0.1835	0.1828	0.1833	0.1831
4RABMM	0.1770	0.1770			0.1770
4W7QJP	0.1835	0.1801	0.1847	0.1814	0.1824
4ZN44C	0.1790	0.1785			0.1788
4ZQ4D7	0.1771	0.1745	0.1778	0.1747	0.1760

TABLE 3 - Item 2
Raw Data

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.18 g/100mL		Mean
64YKUR	0.1840	0.1820			0.1830
6NCNRH	0.1781	0.1793	0.1776	0.1791	0.1785
6P3M7G	0.1831	0.1822			0.1827
6T3X2G	0.1920	0.2063			0.1992
72QN4H	0.1812	0.1798			0.1805
74FYVA	0.1782	0.1790			0.1786
74HMHF	0.1740	0.1750			0.1745
7CR3ZN	0.1830	0.1810			0.1820
7EXHDL	0.1800	0.1800			0.1800
7EZ9LP	0.1869	0.1845	0.1912	0.1900	0.1881
7G2EYA	0.1760	0.1788			0.1774
7H32LF	0.1842	0.1810			0.1826
7TUXEZ	0.1844	0.1851			0.1848
869QGL	0.1826	0.1830	0.1828	0.1837	0.1830
8DZRLX	0.1872	0.1871	0.1842	0.1838	0.1856
8KHXKP	0.1780	0.1790			0.1785
8PU9AD	174.3	175.6	182.3	183.6	178.9275 X
8QL7GJ	0.1860	0.1840			0.1850
8XNEL7	0.1840	0.1850	0.1820	0.1810	0.1830
92XVVF	0.1890	0.1940	0.1910	0.1950	0.1923
9989FD	0.1730	0.1730			0.1730
9FJ7NC	0.1820	0.1810	0.1810	0.1810	0.1813
9GB6VJ	0.1800	0.1810			0.1805
9GG8XB	0.1805	0.1790			0.1798
9JLZPN	0.1878	0.1864			0.1871
9NBGZT	0.1757	0.1694			0.1726
9NCJJ7	0.1850	0.1820			0.1835
9Q4X82	0.1808	0.1809	0.1824	0.1812	0.1813
9RE9BE	0.1800	0.1792			0.1796

TABLE 3 - Item 2
Raw Data

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.18 g/100mL		Mean
9WND3E	0.1820	0.1830			0.1825
9YY9N7	0.1861	0.1868			0.1865
A6F9F3	0.1763	0.1777			0.1770
AK8BRZ	0.1918	0.1896			0.1907
ALR49J	0.1790	0.1790	0.1800		0.1793
AVE6NT	0.1828	0.1825			0.1827
B2C28B	0.1860	0.1890			0.1875
B434DY	0.1970	0.1887			0.1929
B7AXCA	0.1824	0.1825			0.1825
B7CMG8	0.1811	0.1780			0.1796
BA66GY	0.1749	0.1786			0.1768
BA8T66	0.1840	0.1836			0.1838
BD74Z6	0.1895	0.1858			0.1877
BGACE8	0.1784	0.1756	0.1781	0.1751	0.1768
BKPE8D	0.1810	0.1780			0.1795
BT3HYD	0.1799	0.1796			0.1798
BY4PP9	0.1900	0.1840			0.1870
C8DD38	0.1792	0.1773	0.1790	0.1787	0.1786
C8KYY9	0.1825	0.1825			0.1825
C8VHJK	0.1730	0.1740			0.1735
CBDPY8	0.1787	0.1761			0.1774
CFRDJ4	0.1824	0.1818			0.1821
CKHWE8	0.1840	0.1840			0.1840
CKNWP9	0.1800	0.1787			0.1794
CR2VB8	0.1712	0.1700			0.1706
CWHDEA	0.1833	0.1811			0.1822
D6KYV9	0.1770	0.1840			0.1805
D7DX4F	0.1790	0.1800			0.1795
DEUPTY	0.1812	0.1803	0.1814	0.1802	0.1808

TABLE 3 - Item 2
Raw Data

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.18 g/100mL					Mean	
DHWQTV	0.1801	0.1779	0.1769	0.1748				0.1774	
DJ9W7J	0.1830	0.1830						0.1830	
DM4XWZ	0.1990	0.1970	0.1960	0.1960	0.1930	0.1930	0.1970	0.1970	0.1960
DM8BTA	0.1818	0.1832							0.1825
DNZW9Y	0.1807	0.1817							0.1812
DXNGW6	0.1742	0.1766							0.1754
DYZYHG	0.1845	0.1808	0.1891	0.1849					0.1848
E4A8PD	0.1860	0.1860	0.1940	0.1930	0.1850	0.1850			0.1882
E4BA9Q	0.1781	0.1787	0.1766	0.1777					0.1778
E7AR4W	0.2149	0.2045							0.2097 X
E7BHCZ	0.1800	0.1804							0.1802
EP8TF4	0.1858	0.1875							0.1867
ET8AG4	0.1791	0.1771							0.1781
EUJATJ	0.1790	0.1810							0.1800
EW9Z2X	0.1782	0.1785	0.1796	0.1797					0.1790
F4JQYA	0.1890	0.1950	0.1860	0.1920					0.1905
F6YVMY	0.1775	0.1745							0.1760
FAQ8FA	0.1803	0.1792							0.1798
FB44JU	0.1842	0.1804							0.1823
FCM8R9	0.1800	0.1840							0.1820
FDU3YD	0.1795	0.1792	0.1824	0.1818					0.1807
FFUB4M	0.1876	0.1852							0.1864
FGNAA9	0.1820	0.1810							0.1815
FGRJC8	0.1740	0.1740							0.1740
FHQBEL	0.1812	0.1807							0.1810
FKRV88	0.1810	0.1804							0.1807
FT4WKV	0.1830	0.1840							0.1835
FVRQJ3	0.1794	0.1769	0.1797	0.1769					0.1782
FYDQK4	0.1835	0.1816							0.1826

TABLE 3 - Item 2
Raw Data

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.18 g/100mL		Mean
G3RLYF	0.1810	0.1820	0.1800	0.1830	0.1815
G4JPP2	0.1826	0.1829			0.1828
GG9J72	0.1571	0.1666			0.1619
GKMXAG	0.1700	0.1750			0.1725
GMW9HY	0.1819	0.1841			0.1830
GN66P4	0.1840	0.1820			0.1830
GQD3BX	0.1699	0.1774			0.1737
GR72GJ	0.1850	0.1833			0.1841
GUW3M8	0.1812	0.1853			0.1833
GVQDBZ	0.1830	0.1807			0.1819
GYPBNT	0.1973	0.1980			0.1977
H4JJV8	0.1811	0.1805			0.1808
HCA7HX	0.1776	0.1783			0.1780
HD88TV	0.1804	0.1785			0.1795
HD8U3Y	0.1744	0.1793			0.1769
HG4XY8	0.1784	0.1778			0.1781
HRMGAQ	0.1761	0.1803			0.1782
HLYP3	0.1780	0.1800			0.1790
J2ADNH	0.1823	0.1822			0.1823
J2P4UB	0.1810	0.1790			0.1800
J2ZANQ	0.1817	0.1847			0.1832
J4Q4U8	0.1810	0.1810			0.1810
JAWZFT	0.1900	0.1900			0.1900
JDXW89	0.1843	0.1855			0.1849
JHENUA	0.1837	0.1826			0.1832
JXKLG2	0.1880	0.1870			0.1875
JXZYRQ	0.1840				0.1840
JZEA43	0.1793	0.1774			0.1784
K4VUNW	0.1787	0.1817			0.1802

TABLE 3 - Item 2
Raw Data

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.18 g/100mL		Mean
KGB2E3	0.1833	0.1848			0.1841
KGFE3Y	0.1814	0.1810			0.1812
KMF3BQ	0.1820	0.1830			0.1825
KQ3FH9	0.1920	0.1930	0.1940	0.1880	0.1918
KZPD9E	0.1800				0.1800
L8ACEX	0.1798	0.1806			0.1802
L8BCCD	0.1820	0.1813			0.1817
LCFPYW	0.1820	0.1832			0.1826
LFUD6M	0.1820	0.1850	0.1850	0.1840	0.1840
LGTVMW	0.1795	0.1766	0.1792	0.1763	0.1779
LXJBY3	0.1818	0.1827			0.1823
LZNVQA	0.1819	0.1827			0.1823
M2CYQU	0.1792	0.1771			0.1782
M4NY6U	0.1800	0.1770	0.1800	0.1770	0.1785
M6DF3A	0.1823	0.1816			0.1820
M86JTV	0.1838	0.1846			0.1842
MA4A3B	0.1790	0.1786	0.1782	0.1779	0.1784
MJG76W	0.1793	0.1809	0.1793	0.1799	0.1799
MMPQPM	0.1838	0.1809			0.1824
MPHFCN	0.1775	0.1797			0.1786
MYAW6Y	0.1910	0.1940			0.1925
MZ2UC7	0.1810	0.1810			0.1810
N8WEWC	0.1834	0.1852			0.1843
NANXTP	0.1765	0.1760			0.1763
NHHYDA	0.1780	0.1800			0.1790
NKM4TX	0.1800	0.1880			0.1840
NQBAM6	0.1781	0.1806			0.1794
NR9KJ8	0.1810	0.1810			0.1810
NWBAMR	0.1784	0.1775			0.1780

TABLE 3 - Item 2
Raw Data

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.18 g/100mL				Mean		
NY393B	0.1737	0.1734	0.1735	0.1732	0.1775	0.1803	0.1777	0.1809	0.1763
P6MJV7	0.1783	0.1783							0.1783
PEVB2U	0.1807	0.1811							0.1809
PKWGRQ	0.1750	0.1750							0.1750
PL8JEP	0.1770	0.1840	0.1800	0.1800					0.1803
PQR8GB	0.1810	0.1810	0.1770	0.1790					0.1795
PRM7UU	0.1832	0.1814							0.1823
PVHLZQ	0.1820	0.1810	0.1810	0.0182					0.1406 X
Q2JTXB	0.1759	0.1764							0.1762
Q4AU3Y	0.1840	0.1850							0.1845
Q6HQ9H	0.1857	0.1846							0.1852
Q7BNGP	0.1810	0.1810							0.1810
Q8A7YY	0.1860	0.1790							0.1825
Q8AMXC	0.1880	0.1840	0.1860						0.1860
Q9KNJB	0.1810	0.1820							0.1815
QBQDEL	0.1805	0.1806	0.1819	0.1804					0.1809
QC38YR	0.1839	0.1835							0.1837
QNFYKN	0.1850	0.1860							0.1855
QTPY3	0.1784	0.1787							0.1786
R826CH	0.1802	0.1807							0.1805
RGTFNY	0.1814	0.1827	0.1775	0.1789					0.1801
RHM7TT	0.1900	0.1810							0.1855
RJL83Q	0.1833	0.1810							0.1822
RP83ZN	0.1812	0.1829							0.1821
RR9EBU	0.1860	0.1880	0.1930	0.1960					0.1908
RT7FKT	0.1770	0.1730							0.1750
RW2J4Y	0.1790	0.1810							0.1800
TFE2MN	0.1783	0.1755	0.1779	0.1750					0.1767
TJFXE4	0.1830	0.1850							0.1840

TABLE 3 - Item 2
Raw Data

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.18 g/100mL		Mean
TJZEWR	0.1824	0.1821			0.1823
TQZDC3	0.1818	0.1818			0.1818
TRB396	0.1760	0.1760			0.1760
TT7X3N	0.1795	0.1847			0.1821
TWY83N	0.1782	0.1780	0.1762	0.1768	0.1773
TXQ6AU	0.1970	0.1950	0.1900	0.2000	0.1955
TYP7H8	0.1831	0.1865	0.1858	0.1883	0.1859
U2N44K	0.1807	0.1778	0.1762	0.1734	0.1770
U6B76J	0.1825	0.1833			0.1829
U8GZVW	0.1825	0.1821			0.1823
UCQCUH	0.1754	0.1772			0.1763
UD329N	0.1810	0.1820			0.1815
UFTZP8	0.1790	0.1770			0.1780
UK3W9T	0.1769	0.1770	0.1774	0.1776	0.1772
UWWWLB	0.1840	0.1835			0.1838
UYMV2V	0.1837	0.1851			0.1844
UZHW3X	0.1740	0.1780			0.1760
V26Z7P	0.1790	0.1780	0.1790	0.1780	0.1785
V7FPCY	0.1793	0.1779			0.1786
V9PZKG	0.1800	0.1800	0.1807	0.1793	0.1800
VAXWRK	0.1800	0.1840			0.1820
VB9U4G	0.1793	0.1779			0.1786
VDX4BX	0.1830	0.1810			0.1820
VDYTK2	0.1859	0.1853			0.1856
VPCGND	0.1775	0.1746	0.1763	0.1751	0.1759
VR98FP	0.1780	0.1780			0.1780
VWWKVF	0.1803	0.1805	0.1806	0.1794	0.1802
VYEHPH	0.1750	0.1730			0.1740
WBMHYG	0.1784	0.1843	0.1831	0.1806	0.1816

TABLE 3 - Item 2
Raw Data

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.18 g/100mL		Mean
WC9BFY	0.1790	0.1795	0.1801	0.1807	0.1798
WCKLXJ	0.1808	0.1808			0.1808
WFJA6T	0.1810	0.1810			0.1810
WGDLEZ	0.1833	0.1811			0.1822
WH9ATP	0.1790	0.1850			0.1820
WJJ76L	0.1829	0.1833	0.1840	0.1843	0.1836
WM2DK9	0.1844	0.1863			0.1854
WP9X2G	0.1810	0.1800			0.1805
WRCNBG	0.1786	0.1775			0.1781
WVCB4Q	0.1784	0.1775	0.1785	0.1784	0.1782
WVJDA	0.1843	0.1852			0.1848
WX4C3M	0.1729	0.1739			0.1734
WX4L8K	0.1836	0.1835			0.1836
WYEYF	0.1800	0.1801	0.1800	0.1786	0.1797
X46KWF	0.1886	0.1852			0.1869
X6EXMB	0.1786	0.1764	0.1788	0.1766	0.1776
X7YGWN	0.1724	0.1740			0.1732
X87BJU	0.1853	0.1833			0.1843
XBPKCT	0.1800	0.1796			0.1798
XJ4UUZ	0.1790	0.1720	0.1820	0.1740	0.1768
XLKLZP	0.1787	0.1807			0.1797
XLR8VQ	174.0	178.0			176.0000 X
XM29HP	0.1771	0.1769	0.1760	0.1766	0.1767
XMYJDT	182.0	179.0			180.5000 X
XP72CN	0.1814	0.1831			0.1823
XPJWWP	0.1760	0.1885			0.1823
XR8L3N	0.1808	0.1799			0.1804
XVT9VB	0.1870	0.1880			0.1875
XWL4J6	0.1790	0.1770			0.1780

TABLE 3 - Item 2
Raw Data

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.18 g/100mL		Mean
XXUGYL	0.1834	0.1832			0.1833
Y2B6UH	0.1790	0.1820			0.1805
Y2EJQR	0.1789	0.1795			0.1792
Y3847G	0.1750	0.1730			0.1740
Y6ECE2	0.1839	0.1843			0.1841
Y86EKP	0.1810	0.1830			0.1820
YA6968	0.1792	0.1834			0.1813
YCWL3X	0.1766	0.1780	0.1775	0.1807	0.1782
YD88FZ	0.1840	0.1850			0.1845
YJR8VC	0.1807	0.1804	0.1826	0.1816	0.1813
YWJT28	0.1840	0.1824			0.1832
YYBRGQ	0.1825	0.1820			0.1823
Z4EZDL	0.1710	0.1733	0.1685		0.1709
Z72WJQ	0.1800	0.1800			0.1800
Z8EGEL	0.1845	0.1834			0.1840
ZJCJBH	0.1841	0.1839			0.1840
ZLKDXN	0.1805	0.1801			0.1803
ZTZH2M	0.1810	0.1860			0.1835
ZWYVMR	0.1805	0.1811			0.1808

Statistical Analysis for Item 2					
Grand Mean	0.1813	Number of Participants Included	275	Number of Participants without Raw Data	0
Standard Deviation	0.0044	Number of Participants Excluded	5		

TABLE 3 - Item 3
Raw Data

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.07 g/100mL		Mean
24R684	0.0660	0.0660			0.0660
272CCH	0.0590	0.0590			0.0590
29A32L	0.0660	0.0660			0.0660
2FQ72E	0.0639	0.0638			0.0639
2HQXVR	0.0650	0.0650			0.0650
2J7D6L	0.0680	0.0682			0.0681
2M977C	0.0649	0.0623			0.0636
2NXFDT	0.0660	0.0650			0.0655
2P7W4B	0.0640	0.0640			0.0640
2PGR8C	0.0666	0.0667			0.0667
2QUEPQ	0.0650	0.0653			0.0652
2XR9HH	0.0662	0.0664			0.0663
349KXQ	0.0640	0.0640			0.0640
34BQFQ	0.0646	0.0671	0.0647	0.0668	0.0658
36GWD8	0.0670	0.0670			0.0670
3D2CLP	0.0651	0.0645	0.0651	0.0645	0.0648
3GYTWX	0.0657	0.0655			0.0656
3H9H3B	0.0671	0.0667			0.0669
4AA8BC	0.0658	0.0659			0.0659
4ATZ49	0.0671	0.0671			0.0671
4E64UB	0.0631	0.0653			0.0642
4GBD38	0.0640	0.0640			0.0640
4GTMTN	0.0630	0.0630			0.0630
4HKE8E	0.0590	0.0620			0.0605
4QFCYN	0.0656	0.0657	0.0657	0.0658	0.0657
4RABMM	0.0620	0.0620			0.0620
4W7QJP	0.0670	0.0656	0.0667	0.0655	0.0662
4ZN44C	0.0663	0.0631			0.0647
4ZQ4D7	0.0630	0.0613	0.0636	0.0617	0.0624

TABLE 3 - Item 3
Raw Data

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.07 g/100mL		Mean
64YKUR	0.0650	0.0630			0.0640
6NCNRH	0.0621	0.0624	0.0621	0.0624	0.0623
6P3M7G	0.0646	0.0646			0.0646
6T3X2G	0.0681	0.0702			0.0692
72QN4H	0.0647	0.0641			0.0644
74FYVA	0.0669	0.0649			0.0659
74HMHF	0.0623	0.0623			0.0623
7CR3ZN	0.0650	0.0650			0.0650
7EXHDL	0.0630	0.0630			0.0630
7EZ9LP	0.0673	0.0665	0.0659	0.0660	0.0664
7G2EYA	0.0607	0.0637			0.0622
7H32LF	0.0647	0.0627			0.0637
7TUXEZ	0.0662	0.0659			0.0661
869QGL	0.0640	0.0663	0.0643	0.0659	0.0651
8DZRLX	0.0676	0.0676	0.0668	0.0670	0.0673
8KHXKP	0.0630	0.0630			0.0630
8PU9AD	64.26	65.12	63.11	63.98	64.1175 X
8QL7GJ	0.0660	0.0650			0.0655
8XNEL7	0.0680	0.0660	0.0660	0.0650	0.0663
92XVVF	0.0670	0.0680	0.0680	0.0680	0.0678
9989FD	0.0590	0.0590			0.0590
9FJ7NC	0.0640	0.0650	0.0630	0.0650	0.0643
9GB6VJ	0.0640	0.0640			0.0640
9GG8XB	0.0649	0.0638			0.0644
9JLZPN	0.0668	0.0666			0.0667
9NBGZT	0.0602	0.0614			0.0608
9NCJJ7	0.0610	0.0600			0.0605
9Q4X82	0.0642	0.0649	0.0652	0.0649	0.0648
9RE9BE	0.0641	0.0641			0.0641

TABLE 3 - Item 3
Raw Data

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.07 g/100mL		Mean
9WND3E	0.0660	0.0650			0.0655
9YY9N7	0.0668	0.0670			0.0669
A6F9F3	0.0631	0.0626			0.0629
AK8BRZ	0.0660	0.0652			0.0656
ALR49J	0.0650	0.0650	0.0650		0.0650
AVE6NT	0.0651	0.0657			0.0654
B2C28B	0.0700	0.0690			0.0695
B434DY	0.0675	0.0676			0.0676
B7AXCA	0.0649	0.0649			0.0649
B7CMG8	0.0675	0.0657			0.0666
BA66GY	0.0631	0.0637			0.0634
BA8T66	0.0674	0.0662			0.0668
BD74Z6	0.0668	0.0633			0.0651
BGACE8	0.0639	0.0621	0.0643	0.0624	0.0632
BKPE8D	0.0640	0.0650			0.0645
BT3HYD	0.0640	0.0639			0.0640
BY4PP9	0.0680	0.0660			0.0670
C8DD38	0.0638	0.0637	0.0629	0.0630	0.0634
C8KYY9	0.0651	0.0648			0.0650
C8VHJK	0.0620	0.0620			0.0620
CBDPY8	0.0603	0.0582			0.0593
CFRDJ4	0.0653	0.0663			0.0658
CKHWE8	0.0650	0.0660			0.0655
CKNWP9	0.0631	0.0631			0.0631
CR2VB8	0.0632	0.0629			0.0631
CWHDEA	0.0633	0.0622			0.0628
D6KYV9	0.0660	0.0650			0.0655
D7DX4F	0.0620	0.0630			0.0625
DEUPTY	0.0653	0.0655	0.0649	0.0651	0.0652

TABLE 3 - Item 3
Raw Data

WebCode	Item 3 (g/100mL)				Preparation Target BAC : 0.07 g/100mL				Mean
DHWQTV	0.0644	0.0636	0.0647	0.0639					0.0642
DJ9W7J	0.0667	0.0655							0.0661
DM4XWZ	0.0720	0.0720	0.0700	0.0730	0.0730	0.0740	0.0710	0.0710	0.0720
DM8BTA	0.0636	0.0653							0.0645
DNZW9Y	0.0649	0.0645							0.0647
DXNGW6	0.0615	0.0627							0.0621
DYZYHG	0.0662	0.0633	0.0673	0.0642					0.0653
E4A8PD	0.0650	0.0650	0.0650	0.0650	0.0640	0.0640			0.0647
E4BA9Q	0.0631	0.0635	0.0645	0.0649					0.0640
E7AR4W	0.0667	0.0697							0.0682
E7BHCZ	0.0653	0.0658							0.0656
EP8TF4	0.0676	0.0680							0.0678
ET8AG4	0.0628	0.0628							0.0628
EUJATJ	0.0630	0.0620							0.0625
EW9Z2X	0.0643	0.0644	0.0643	0.0643					0.0643
F4JQYA	0.0700	0.0680	0.0710	0.0670					0.0690
F6YVMY	0.0618	0.0595							0.0607
FAQ8FA	0.0656	0.0651							0.0654
FB44JU	0.0654	0.0658							0.0656
FCM8R9	0.0650	0.0650							0.0650
FDU3YD	0.0649	0.0648	0.0651	0.0649					0.0649
FFUB4M	0.0670	0.0655							0.0663
FGNAA9	0.0640	0.0640							0.0640
FGRJC8	0.0610	0.0620							0.0615
FHQBEL	0.0650	0.0653							0.0652
FKRV88	0.0644	0.0645							0.0645
FT4WKV	0.0640	0.0640							0.0640
FVRQJ3	0.0642	0.0624	0.0646	0.0629					0.0635
FYDQK4	0.0662	0.0664							0.0663

TABLE 3 - Item 3
Raw Data

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.07 g/100mL		Mean
G3RLYF	0.0650	0.0640	0.0640	0.0620	0.0638
G4JPP2	0.0655	0.0656			0.0656
GG9J72	0.0570	0.0596			0.0583
GKMXAG	0.0590	0.0620			0.0605
GMW9HY	0.0649	0.0654			0.0652
GN66P4	0.0650	0.0650			0.0650
GQD3BX	0.0645	0.0635			0.0640
GR72GJ	0.0658	0.0655			0.0657
GUW3M8	0.0656	0.0657			0.0657
GVQDBZ	0.0654	0.0641			0.0648
GYPBNT	0.0700	0.0690			0.0695
H4JJV8	0.0645	0.0639			0.0642
HCA7HX	0.0650	0.0631			0.0641
HD88TV	0.0635	0.0635			0.0635
HD8U3Y	0.0667	0.0648			0.0658
HG4XY8	0.0650	0.0650			0.0650
HRMGAQ	0.0628	0.0622			0.0625
HLYP3	0.0610	0.0610			0.0610
J2ADNH	0.0656	0.0658			0.0657
J2P4UB	0.0640	0.0650			0.0645
J2ZANQ	0.0612	0.0619			0.0615
J4Q4U8	0.0650	0.0650			0.0650
JAWZFT	0.0760	0.0770			0.0765 X
JDXW89	0.0670	0.0664			0.0667
JHENUA	0.0661	0.0660			0.0661
JXKLG2	0.0630	0.0620			0.0625
JXZYRQ	0.0660				0.0660
JZEA43	0.0630	0.0623			0.0627
K4VUNW	0.0648	0.0655			0.0652

TABLE 3 - Item 3
Raw Data

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.07 g/100mL		Mean
KGB2E3	0.0662	0.0663			0.0663
KGFE3Y	0.0655	0.0654			0.0655
KMF3BQ	0.0650	0.0650			0.0650
KQ3FH9	0.0670	0.0670	0.0690	0.0690	0.0680
KZPD9E	0.0650				0.0650
L8ACEX	0.0653	0.0655			0.0654
L8BCCD	0.0650	0.0658			0.0654
LCFPYW	0.0657	0.0662			0.0660
LFUD6M	0.0670	0.0670	0.0670	0.0680	0.0673
LGTVMW	0.0640	0.0623	0.0644	0.0625	0.0633
LXJBY3	0.0658	0.0658			0.0658
LZNVQA	0.0651	0.0650			0.0651
M2CYQU	0.0657	0.0660			0.0659
M4NY6U	0.0650	0.0630	0.0640	0.0630	0.0638
M6DF3A	0.0648	0.0651			0.0650
M86JTV	0.0654	0.0657			0.0655
MA4A3B	0.0640	0.0636	0.0628	0.0623	0.0632
MJG76W	0.0645	0.0649	0.0651	0.0650	0.0649
MMPQPM	0.0651	0.0668			0.0660
MPHFCN	0.0650	0.0645			0.0648
MYAW6Y	0.0640	0.0650			0.0645
MZ2UC7	0.0650	0.0640			0.0645
N8WEWC	0.0630	0.0631			0.0631
NANXTP	0.0632	0.0626			0.0629
NHHYDA	0.0600	0.0600			0.0600
NKM4TX	0.0620	0.0630			0.0625
NQBAM6	0.0636	0.0628			0.0632
NR9KJ8	0.0650	0.0650			0.0650
NWBAMR	0.0652	0.0635			0.0644

TABLE 3 - Item 3
Raw Data

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.07 g/100mL				Mean	
NY393B	0.0620	0.0623	0.0621	0.0619	0.0631	0.0629	0.0624	0.0624
P6MJV7	0.0626	0.0623						0.0625
PEVB2U	0.0634	0.0651						0.0643
PKWGRQ	0.0630	0.0630						0.0630
PL8JEP	0.0700	0.0690	0.0660	0.0630				0.0670
PQR8GB	0.0610	0.0620	0.0620	0.0600				0.0613
PRM7UU	0.0657	0.0653						0.0655
PVHLZQ	0.0670	0.0660	0.0660	0.0670				0.0665
Q2JTXB	0.0583	0.0583						0.0583
Q4AU3Y	0.0670	0.0670						0.0670
Q6HQ9H	0.0653	0.0653						0.0653
Q7BNGP	0.0650	0.0650						0.0650
Q8A7YY	0.0640	0.0650						0.0645
Q8AMXC	0.0670	0.0680	0.0670					0.0673
Q9KNJB	0.0650	0.0650						0.0650
QBQDEL	0.0650	0.0655	0.0651	0.0647				0.0651
QC38YR	0.0654	0.0650						0.0652
QNFRKN	0.0670	0.0680						0.0675
QTPY3	0.0624	0.0623						0.0624
R826CH	0.0661	0.0651						0.0656
RGTFNY	0.0655	0.0662	0.0639	0.0646				0.0651
RHM7TT	0.0660	0.0670						0.0665
RJL83Q	0.0642	0.0657						0.0650
RP83ZN	0.0656	0.0656						0.0656
RR9EBU	0.0670	0.0670	0.0670	0.0650				0.0665
RT7FKT	0.0600	0.0600						0.0600
RW2J4Y	0.0640	0.0650						0.0645
TFE2MN	0.0636	0.0618	0.0644	0.0625				0.0631
TJFXE4	0.0660	0.0650						0.0655

TABLE 3 - Item 3
Raw Data

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.07 g/100mL		Mean
TJZEW	0.0648	0.0646			0.0647
TQZDC3	0.0649	0.0647			0.0648
TRB396	0.0630	0.0610			0.0620
TT7X3N	0.0645	0.0660			0.0653
TWY83N	0.0633	0.0644	0.0632	0.0642	0.0638
TXQ6AU	0.0720	0.0710	0.0700	0.0700	0.0708
TYP7H8	0.0661	0.0667	0.0676	0.0684	0.0672
U2N44K	0.0653	0.0647	0.0645	0.0634	0.0645
U6B76J	0.0642	0.0653			0.0648
U8GZVW	0.0662	0.0657			0.0660
UCQCUH	0.0635	0.0631			0.0633
UD329N	0.0650	0.0670			0.0660
UFTZP8	0.0640	0.0640			0.0640
UK3W9T	0.0619	0.0620	0.0622	0.0622	0.0621
UWWWLB	0.0659	0.0664			0.0662
UYMV2V	0.0671	0.0668			0.0670
UZHW3X	0.0630	0.0640			0.0635
V26Z7P	0.0650	0.0640	0.0650	0.0640	0.0645
V7FPCY	0.0636	0.0631			0.0634
V9PZKG	0.0645	0.0647	0.0653	0.0649	0.0649
VAXWRK	0.0660	0.0660			0.0660
VB9U4G	0.0638	0.0640			0.0639
VDX4BX	0.0640	0.0640			0.0640
VDYTK2	0.0664	0.0665			0.0665
VPCGND	0.0635	0.0624	0.0636	0.0642	0.0634
VR98FP	0.0640	0.0640			0.0640
VWWKVF	0.0647	0.0653	0.0649	0.0647	0.0649
VYEHPH	0.0660	0.0640			0.0650
WBMHYG	0.0626	0.0644	0.0644	0.0625	0.0635

TABLE 3 - Item 3
Raw Data

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.07 g/100mL		Mean
WC9BFY	0.0645	0.0653	0.0627	0.0632	0.0639
WCKLXJ	0.0641	0.0642			0.0642
WFJA6T	0.0630	0.0640			0.0635
WGDLEZ	0.0638	0.0636			0.0637
WH9ATP	0.0600	0.0610			0.0605
WJJ76L	0.0657	0.0666	0.0658	0.0655	0.0659
WM2DK9	0.0667	0.0672			0.0670
WP9X2G	0.0660	0.0650			0.0655
WRCNBG	0.0643	0.0643			0.0643
WVCB4Q	0.0606	0.0643	0.0609	0.0621	0.0620
WVJDA	0.0647	0.0635			0.0641
WX4C3M	0.0605	0.0611			0.0608
WX4L8K	0.0655	0.0652			0.0654
WYEYF	0.0646	0.0651	0.0649	0.0647	0.0648
X46KWF	0.0693	0.0668			0.0681
X6EXMB	0.0639	0.0631	0.0645	0.0637	0.0638
X7YGWN	0.0603	0.0602			0.0603
X87BJU	0.0659	0.0650			0.0655
XBPKCT	0.0643	0.0645			0.0644
XJ4UUZ	0.0630	0.0620	0.0630	0.0620	0.0625
XLKLZP	0.0642	0.0633			0.0638
XLR8VQ	63.00	63.00			63.0000 X
XM29HP	0.0610	0.0631	0.0597	0.0606	0.0611
XYJDT	64.00	62.00			63.0000 X
XP72CN	0.0648	0.0651			0.0650
XPJWWP	0.0696	0.0618			0.0657
XR8L3N	0.0646	0.0646			0.0646
XVT9VB	0.0690	0.0680			0.0685
XWL4J6	0.0650	0.0650			0.0650

TABLE 3 - Item 3
Raw Data

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.07 g/100mL		Mean
XXUGYL	0.0664	0.0663			0.0664
Y2B6UH	0.0650	0.0660			0.0655
Y2EJQR	0.0640	0.0642			0.0641
Y3847G	0.0640	0.0640			0.0640
Y6ECE2	0.0657	0.0658			0.0658
Y86EKP	0.0650	0.0650			0.0650
YA6968	0.0635	0.0655			0.0645
YCWL3X	0.0595	0.0617	0.0600	0.0619	0.0608
YD88FZ	0.0670	0.0670			0.0670
YJR8VC	0.0655	0.0651	0.0648	0.0649	0.0651
YWJT28	0.0647	0.0649			0.0648
YYBRGQ	0.0668	0.0662			0.0665
Z4EZDL	0.0596	0.0605	0.0588		0.0596
Z72WJQ	0.0630	0.0630			0.0630
Z8EGEL	0.0650	0.0646			0.0648
ZJCJBH	0.0666	0.0661			0.0664
ZLKDXN	0.0639	0.0637			0.0638
ZTZH2M	0.0650	0.0670			0.0660
ZWYVMR	0.0628	0.0621			0.0625

Statistical Analysis for Item 3					
Grand Mean	0.0646	Number of Participants Included	276	Number of Participants without Raw Data	0
Standard Deviation	0.0020	Number of Participants Excluded	4		

TABLE 3 - Item 4
Raw Data

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.30 g/100mL		Mean
24R684	0.2960	0.2960			0.2960
272CCH	0.2950	0.2950			0.2950
29A32L	0.3020	0.3030			0.3025
2FQ72E	0.2905	0.2887			0.2896
2HQXVR	0.2940	0.2930			0.2935
2J7D6L	0.2998	0.3051			0.3025
2M977C	0.2849	0.2886			0.2868
2NXFDT	0.2910	0.2930			0.2920
2P7W4B	0.2870	0.2850			0.2860
2PGR8C	0.2911	0.2938			0.2925
2QUEPQ	0.2921	0.2947			0.2934
2XR9HH	0.2940	0.2953			0.2947
349KXQ	0.2940	0.2910			0.2925
34BQFQ	0.2950	0.2967	0.2948	0.2960	0.2956
36GWD8	0.3040	0.3070			0.3055
3D2CLP	0.2936	0.2937	0.2915	0.2912	0.2925
3GYTWX	0.2945	0.2940			0.2943
3H9H3B	0.3007	0.2925			0.2966
4AA8BC	0.2955	0.2956			0.2956
4ATZ49	0.2929	0.2924			0.2927
4E64UB	0.2874	0.2813			0.2844
4GBD38	0.2910	0.2930			0.2920
4GTMTN	0.2850	0.2810			0.2830
4HKE8E	0.2950	0.3020			0.2985
4QFCYN	0.2954	0.2956	0.2950	0.2954	0.2954
4RABMM	0.2890	0.2880			0.2885
4W7QJP	0.2925	0.2881	0.2940	0.2898	0.2911
4ZN44C	0.2997	0.2873			0.2935
4ZQ4D7	0.2875	0.2849	0.2858	0.2832	0.2854

TABLE 3 - Item 4
Raw Data

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.30 g/100mL		Mean
64YKUR	0.2990	0.3060			0.3025
6NCNRH	0.2887	0.2908	0.2877	0.2903	0.2894
6P3M7G	0.2917	0.2916			0.2917
6T3X2G	0.3144	0.3167			0.3156
72QN4H	0.2911	0.2899			0.2905
74FYVA	0.2858	0.2884			0.2871
74HMHF	0.2817	0.2739			0.2778
7CR3ZN	0.2890	0.2910			0.2900
7EXHDL	0.2890	0.2920			0.2905
7EZ9LP	0.2928	0.2903	0.2907	0.2888	0.2907
7G2EYA	0.2855	0.2861			0.2858
7H32LF	0.2942	0.2867			0.2905
7TUXEZ	0.2927	0.2913			0.2920
869QGL	0.2880	0.2876	0.2901	0.2916	0.2893
8DZRLX	0.3033	0.3040	0.3081	0.3069	0.3056
8KHXKP	0.2880	0.2970	0.2910	0.2940	0.2925
8PU9AD	286.5	287.0	297.1	296.3	291.7525 X
8QL7GJ	0.2990	0.2990			0.2990
8XNEL7	0.3020	0.3030	0.2970	0.2970	0.2998
92XVVF	0.2960	0.3020	0.3000	0.3080	0.3015
9989FD	0.2820	0.2830			0.2825
9FJ7NC	0.2890	0.2890	0.2870	0.2880	0.2883
9GB6VJ	0.2890	0.2910			0.2900
9GG8XB	0.2936	0.2909			0.2923
9JLZPN	0.2976	0.2972			0.2974
9NBGZT	0.2899	0.2904			0.2902
9NCJJ7	0.2900	0.2860			0.2880
9Q4X82	0.2902	0.2897	0.2935	0.2919	0.2913
9RE9BE	0.2894	0.2894			0.2894

TABLE 3 - Item 4
Raw Data

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.30 g/100mL		Mean
9WND3E	0.2830	0.2910			0.2870
9YY9N7	0.2977	0.3038			0.3008
A6F9F3	0.2868	0.2880			0.2874
AK8BRZ	0.3119	0.3129			0.3124
ALR49J	0.2940	0.2950	0.2930		0.2940
AVE6NT	0.2940	0.2936			0.2938
B2C28B	0.3030	0.3030			0.3030
B434DY	0.3164	0.3068			0.3116
B7AXCA	0.2940	0.2952			0.2946
B7CMG8	0.2831	0.2835			0.2833
BA66GY	0.2839	0.2926			0.2883
BA8T66	0.2938	0.2986			0.2962
BD74Z6	0.3006	0.2893			0.2950
BGACE8	0.2887	0.2859	0.2882	0.2856	0.2871
BKPE8D	0.2890	0.2910			0.2900
BT3HYD	0.2917	0.2905			0.2911
BY4PP9	0.3060	0.2990			0.3025
C8DD38	0.2863	0.2854	0.2904	0.2899	0.2880
C8KYY9	0.2937	0.2936			0.2937
C8VHJK	0.2780	0.2800			0.2790
CBDPY8	0.2897	0.2917			0.2907
CFRDJ4	0.2954	0.3006			0.2980
CKHWE8	0.2940	0.2970			0.2955
CKNWP9	0.2890	0.2897			0.2894
CR2VB8	0.2865	0.2863			0.2864
CWHDEA	0.2912	0.2946			0.2929
D6KYV9	0.2870	0.2820			0.2845
D7DX4F	0.2870	0.2880			0.2875
DEUPTY	0.2923	0.2901	0.2918	0.2897	0.2910

TABLE 3 - Item 4
Raw Data

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.30 g/100mL						Mean
DHWQTV	0.2890	0.2860	0.2890	0.2861					0.2875
DJ9W7J	0.3006	0.2958							0.2982
DM4XWZ	0.3110	0.3100	0.3140	0.3080	0.3080	0.3090	0.3110	0.3090	0.3100
DM8BTA	0.2917	0.2910							0.2914
DNZW9Y	0.2893	0.2931							0.2912
DXNGW6	0.2856	0.2734							0.2795
DYZYHG	0.2970	0.2964	0.2963	0.2949					0.2962
E4A8PD	0.3050	0.3040	0.3000	0.2990	0.3000	0.2990			0.3012
E4BA9Q	0.2922	0.2917	0.2961	0.2958					0.2940
E7AR4W	0.3235	0.3320							0.3278
E7BHCZ	0.2956	0.2913							0.2935
EP8TF4	0.3005	0.3023							0.3014
ET8AG4	0.2950	0.2919							0.2935
EUJATJ	0.2910	0.2890							0.2900
EW9Z2X	0.2897	0.2897	0.2932	0.2925					0.2913
F4JQYA	0.2980	0.3100	0.2990	0.3100					0.3043
F6YVMY	0.2837	0.2766							0.2802
FAQ8FA	0.2879	0.2872							0.2876
FB44JU	0.2905	0.2914							0.2910
FCM8R9	0.2950	0.2930							0.2940
FDU3YD	0.2945	0.2941	0.2868	0.2863					0.2904
FFUB4M	0.3115	0.3010							0.3063
FGNAA9	0.2900	0.2920							0.2910
FGRJC8	0.2780	0.2810							0.2795
FHQBEL	0.2901	0.2910							0.2906
FKRV88	0.2891	0.2891							0.2891
FT4WKV	0.2980	0.2980							0.2980
FVRQJ3	0.2904	0.2874	0.2903	0.2878					0.2890
FYDQK4	0.2948	0.2941							0.2945

TABLE 3 - Item 4
Raw Data

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.30 g/100mL		Mean
G3RLYF	0.2900	0.3000	0.2900	0.2990	0.2948
G4JPP2	0.2949	0.2974			0.2962
GG9J72	0.2696	0.2730			0.2713
GKMXAG	0.2710	0.2870			0.2790
GMW9HY	0.2964	0.2959			0.2962
GN66P4	0.2940	0.2950			0.2945
GQD3BX	0.2881	0.2882			0.2882
GR72GJ	0.2944	0.2935			0.2939
GUW3M8	0.2908	0.2904			0.2906
GVQDBZ	0.2948	0.2898			0.2923
GYPBNT	0.3134	0.3199			0.3167
H4JJV8	0.2919	0.2904			0.2912
HCA7HX	0.2851	0.2860			0.2856
HD88TV	0.2898	0.2883			0.2891
HD8U3Y	0.3019	0.2801			0.2910
HG4XY8	0.3028	0.3023			0.3026
HRMGAQ	0.2886	0.2867			0.2877
HLYP3	0.2920	0.2930			0.2925
J2ADNH	0.2924	0.2923			0.2924
J2P4UB	0.2930	0.2890			0.2910
J2ZANQ	0.3001	0.2984			0.2993
J4Q4U8	0.2900	0.2890			0.2895
JAWZFT	0.3100	0.3110			0.3105
JDXW89	0.2941	0.2958			0.2950
JHENUA	0.2937	0.2939			0.2938
JXKLG2	0.3070	0.3020			0.3045
JXZYRQ	0.2960				0.2960
JZEA43	0.2854	0.2837			0.2846
K4VUNW	0.2919	0.2917			0.2918

TABLE 3 - Item 4
Raw Data

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.30 g/100mL		Mean
KGB2E3	0.2940	0.2951			0.2946
KGFE3Y	0.2924	0.2926			0.2925
KMF3BQ	0.2920	0.2950			0.2935
KQ3FH9	0.3280	0.3220	0.3200	0.3070	0.3193
KZPD9E	0.2910				0.2910
L8ACEX	0.2936	0.2914			0.2925
L8BCCD	0.2939	0.2969			0.2954
LCFPYW	0.2972	0.2946			0.2959
LFUD6M	0.2970	0.2960	0.2980	0.2960	0.2968
LGTVMW	0.2886	0.2864	0.2899	0.2875	0.2881
LXJBY3	0.2881	0.2876			0.2879
LZNVQA	0.2928	0.2931			0.2930
M2CYQU	0.2958	0.2909			0.2934
M4NY6U	0.2930	0.2910	0.2890	0.2860	0.2898
M6DF3A	0.2954	0.2981			0.2968
M86JTV	0.2955	0.2963			0.2959
MA4A3B	0.2870	0.2877	0.2901	0.2906	0.2889
MJG76W	0.2906	0.2905	0.2871	0.2909	0.2898
MMPQPM	0.2915	0.2844			0.2880
MPHFCN	0.2896	0.2899			0.2898
MYAW6Y	0.3150	0.3240			0.3195
MZ2UC7	0.2920	0.2930			0.2925
N8WEWC	0.2981	0.2980			0.2981
NANXTP	0.2917	0.2882			0.2900
NHHYDA	0.2640	0.2600			0.2620
NKM4TX	0.3000	0.3140			0.3070
NQBAM6	0.2861	0.2850			0.2856
NR9KJ8	0.2890	0.2900			0.2895
NWBAMR	0.2835	0.2835			0.2835

TABLE 3 - Item 4
Raw Data

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.30 g/100mL					Mean	
NY393B	0.2828	0.2800	0.2839	0.2805	0.2868	0.2869	0.2871	0.2869	0.2844
P6MJV7	0.2894	0.2897							0.2896
PEVB2U	0.2942	0.2938							0.2940
PKWGRQ	0.2870	0.2840							0.2855
PL8JEP	0.2950	0.2840	0.3080	0.3030					0.2975
PQR8GB	0.2970	0.2910	0.2940	0.2930					0.2938
PRM7UU	0.2933	0.2907							0.2920
PVHLZQ	0.2910	0.2900	0.2900	0.2910					0.2905
Q2JTXB	0.2872	0.2871							0.2872
Q4AU3Y	0.2880	0.2880							0.2880
Q6HQ9H	0.2944	0.2958							0.2951
Q7BNGP	0.2880	0.2890							0.2885
Q8A7YY	0.2840	0.2830							0.2835
Q8AMXC	0.2880	0.2900	0.2930						0.2903
Q9KNJB	0.2900	0.2910							0.2905
QBQDEL	0.2910	0.2903	0.2945	0.2928					0.2922
QC38YR	0.2976	0.2937							0.2957
QNFRKN	0.2990	0.2900							0.2945
QTPY3	0.2896	0.2902							0.2899
R826CH	0.2970	0.2961							0.2966
RGTFNY	0.2891	0.2891	0.2843	0.2844					0.2867
RHM7TT	0.2800	0.2820							0.2810
RJL83Q	0.2998	0.2966							0.2982
RP83ZN	0.2799	0.3008							0.2904
RR9EBU	0.3080	0.3120	0.3040	0.3020					0.3065
RT7FKT	0.2950	0.2910							0.2930
RW2J4Y	0.2870	0.2880							0.2875
TFE2MN	0.2858	0.2831	0.2900	0.2875					0.2866
TJFXE4	0.3010	0.3050							0.3030

TABLE 3 - Item 4
Raw Data

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.30 g/100mL		Mean
TJZEWR	0.2930	0.2921			0.2926
TQZDC3	0.2935	0.2933			0.2934
TRB396	0.2810	0.2770			0.2790
TT7X3N	0.2954	0.2930			0.2942
TWY83N	0.2893	0.2880	0.2873	0.2842	0.2872
TXQ6AU	0.2910	0.3110	0.2990	0.3110	0.3030
TYP7H8	0.2964	0.2995	0.2996	0.3034	0.2997
U2N44K	0.2826	0.2787	0.2842	0.2811	0.2817
U6B76J	0.2961	0.2985			0.2973
U8GZVW	0.2897	0.2900			0.2899
UCQCUH	0.2801	0.2834			0.2818
UD329N	0.2920	0.2920			0.2920
UFTZP8	0.2900	0.2890			0.2895
UK3W9T	0.2880	0.2874	0.2897	0.2890	0.2885
UWWWLB	0.2960	0.2960			0.2960
UYMV2V	0.2940	0.2946			0.2943
UZHW3X	0.2830	0.2890			0.2860
V26Z7P	0.2910	0.2900	0.2900	0.2880	0.2898
V7FPCY	0.2905	0.2905			0.2905
V9PZKG	0.2892	0.2887	0.2923	0.2902	0.2901
VAXWRK	0.2970	0.2930			0.2950
VB9U4G	0.2868	0.2859			0.2864
VDX4BX	0.2960	0.2950			0.2955
VDYTK2	0.2981	0.3000			0.2991
VPCGND	0.2825	0.2789	0.2855	0.2837	0.2827
VR98FP	0.2850	0.2850			0.2850
VWWKVF	0.2891	0.2889	0.2879	0.2860	0.2880
VYEHPH	0.2940	0.2870			0.2905
WBMHYG	0.2842	0.2922	0.2918	0.2769	0.2863

TABLE 3 - Item 4
Raw Data

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.30 g/100mL		Mean
WC9BFY	0.2886	0.2904	0.2835	0.2849	0.2869
WCKLXJ	0.2927	0.2914			0.2921
WFJA6T	0.2920	0.2900			0.2910
WGDLEZ	0.2920	0.2922			0.2921
WH9ATP	0.2950	0.3110			0.3030
WJJ76L	0.2960	0.2958	0.2976	0.2977	0.2968
WM2DK9	0.2921	0.2967			0.2944
WP9X2G	0.2930	0.2900			0.2915
WRCNBG	0.2876	0.2853			0.2865
WVCB4Q	0.2880	0.2864	0.2870	0.2857	0.2868
WVJDA	0.2996	0.2960			0.2978
WX4C3M	0.2918	0.2842			0.2880
WX4L8K	0.2973	0.2948			0.2961
WYEYF	0.2902	0.2897	0.2991	0.2959	0.2937
X46KWF	0.3056	0.2994			0.3025
X6EXMB	0.2873	0.2844	0.2886	0.2858	0.2865
X7YGWN	0.2824	0.2792			0.2808
X87BJU	0.2998	0.2976			0.2987
XBPKCT	0.2901	0.2897			0.2899
XJ4UUZ	0.2870	0.2870	0.2890	0.2940	0.2893
XLKLZP	0.3007	0.2899			0.2953
XLR8VQ	289.0	291.0			290.0000 X
XM29HP	0.2866	0.2858	0.2858	0.2855	0.2859
XYJDT	286.0	286.0			286.0000 X
XP72CN	0.2923	0.2932			0.2928
XPJWWP	0.2772	0.3002			0.2887
XR8L3N	0.2935	0.2912			0.2924
XVT9VB	0.3110	0.3050			0.3080
XWL4J6	0.2890	0.2870			0.2880

TABLE 3 - Item 4
Raw Data

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.30 g/100mL		Mean
XXUGYL	0.2959	0.2946			0.2953
Y2B6UH	0.2870	0.2930			0.2900
Y2EJQR	0.2873	0.2876			0.2875
Y3847G	0.2820	0.2830			0.2825
Y6ECE2	0.2979	0.2982			0.2981
Y86EKP	0.2930	0.2890			0.2910
YA6968	0.2937	0.2972			0.2955
YCWL3X	0.2873	0.2865	0.2889	0.2878	0.2876
YD88FZ	0.2980	0.2980			0.2980
YJR8VC	0.2938	0.2919	0.2980	0.2970	0.2952
YWJT28	0.2934	0.2935			0.2935
YYBRGQ	0.2908	0.2906			0.2907
Z4EZDL	0.2794	0.2813	0.2931		0.2846
Z72WJQ	0.2870	0.2890			0.2880
Z8EGEL	0.3010	0.3021			0.3016
ZJCJBH	0.2987	0.2970			0.2979
ZLKDXN	0.2922	0.2902			0.2912
ZTZH2M	0.2930	0.2970			0.2950
ZWYVMR	0.2940	0.2910			0.2925

Statistical Analysis for Item 4					
Grand Mean	0.2926	Number of Participants Included	277	Number of Participants without Raw Data	0
Standard Deviation	0.0074	Number of Participants Excluded	3		

TABLE 3 - Response Summary

Response Summary	Item 1	Item 2	Item 3	Item 4
Preparation BAC:	0.24	0.18	0.07	0.30
Grand Mean	0.2396	0.1813	0.0646	0.2926
Standard Deviation	0.0064	0.0044	0.0020	0.0074

Method of Analysis

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
24R684	✓			
272CCH	✓			Ethanol confirmation by GC-MS
29A32L	✓			
2FQ72E	✓			
2HQXVR	✓			
2J7D6L	✓			
2M977C	✓			Headspace GC FID/MS
2NXFDT		✓		
2P7W4B	✓			
2PGR8C	✓			
2QUEPQ	✓			
2XR9HH	✓			
349KXQ	✓			
34BQFQ	✓			
36GWD8	✓			
3D2CLP	✓			
3GYTWX	✓			
3H9H3B	✓			
4AA8BC				Headspace GC/FID Headspace MS
4ATZ49	✓			
4E64UB	✓			MS\FID
4GBD38	✓			
4GTMTN	✓			
4HKE8E	✓			
4QFCYN	✓			
4RABMM	✓			
4W7QJP	✓			
4ZN44C				Headspace GC-FID/MS
4ZQ4D7	✓			
64YKUR	✓			
6NCNRH	✓			
6P3M7G	✓			
6T3X2G	✓			
72QN4H	✓			
74FYVA	✓			
74HMHF				Headspace GC/MS with GC/FID
7CR3ZN	✓			
7EXHDL	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
7EZ9LP	✓			
7G2EYA	✓			
7H32LF				GC/FID GC/MS
7TUXEZ	✓			
869QGL	✓			
8DZRLX	✓			
8KHXP	✓			
8PU9AD	✓			
8QL7GJ	✓			
8XNEL7	✓			
92XVF				Headspace GC-MS-FID
9989FD		✓		
9FJ7NC	✓			
9GB6VJ	✓			
9GG8XB	✓			
9JLZPN	✓			
9NBGZT	✓			
9NCJJ7	✓			
9Q4X82	✓			
9RE9BE	✓			
9WND3E	✓			
9YY9N7	✓			
A6F9F3	✓			
AK8BRZ	✓			
ALR49J	✓			
AVE6NT	✓			
B2C28B	✓			
B434DY	✓			
B7AXCA	✓			
B7CMG8	✓			
BA66GY	✓			
BA8T66				Headspace GC/MS
BD74Z6				Headspace GC-FID/MS
BGACE8	✓			
BKPE8D	✓			
BT3HYD	✓			
BY4PP9	✓			
C8DD38	✓			
C8KYY9	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
C8VHJK	✓			
CBDPY8	✓			
CFRDJ4	✓			
CKHWE8	✓			
CKNWP9	✓			Headspace GC/MS and Headspace GC/FID
CR2VB8	✓			
CWHDEA				Headspace GC/MS/FID
D6KYV9	✓			
D7DX4F	✓			
DEUPTY	✓			
DHWQTV	✓			
DJ9W7J	✓			
DM4XWZ		✓		
DM8BTA				Headspace GC Mass Spec and Headspace GC FID
DNZW9Y	✓			
DXNGW6	✓			
DYZYHG	✓			
E4A8PD	✓			
E4BA9Q	✓			
E7AR4W	✓			
E7BHCZ	✓			
EP8TF4	✓			
ET8AG4				Headspace GCMS/FID
EUJATJ	✓			
EW9Z2X	✓			
F4JQYA				Headspace GC-MS-FID
F6YVMY	✓			with Mass spec
FAQ8FA	✓			
FB44JU	✓			
FCM8R9	✓			
FDU3YD	✓			
FFUB4M	✓			
FGNAA9	✓			
FGRJC8	✓			
FHQBEL	✓			
FKRV88	✓			
FT4WKV	✓			
FVRQJ3	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
FYDQK4	✓			
G3RLYF	✓			
G4JPP2				Headspace GC-FID-MS
GG9J72	✓			
GKMXAG	✓			
GMW9HY	✓			
GN66P4	✓			
GQD3BX				Headspace GC/MS
GR72GJ	✓			
GUW3M8	✓			
GVQDBZ	✓			
GYPBNT	✓			
H4JJV8	✓			
HCA7HX	✓			
HD88TV				HS GC/MS-GC/FID
HD8U3Y	✓			
HG4XY8	✓			
HRMGAQ	✓			
HLYP3	✓			
J2ADNH	✓			
J2P4UB	✓			
J2ZANQ	✓			
J4Q4U8	✓			with FID detector
JAWZFT				Oxidation- Diffusion
JDXW89	✓			
JHENUA	✓			
JXKLG2	✓			
JXZYRQ	✓			
JZEA43				Headspace GC/MS/FID
K4VUNW	✓			Headspace GC/MS
KGB2E3	✓			
KGFE3Y	✓			
KMF3BQ	✓			
KQ3FH9	✓			
KZPD9E				
L8ACEX	✓			
L8BCCD	✓			
LCFPYW	✓			
LFUD6M	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
LGTVMW	✓			
LXJBY3	✓			
LZNVQA	✓			
M2CYQU	✓			
M4NY6U	✓			
M6DF3A	✓			
M86JTV	✓			
MA4A3B	✓			
MJG76W	✓			
MMPQPM	✓			
MPHFCN	✓			
MYAW6Y	✓			
MZ2UC7	✓			
N8WEWC	✓			
NANXTP	✓			
NHHYDA	✓			
NKM4TX	✓			
NQBAM6	✓			
NR9KJ8	✓			Headspace GC simultaneous Flame Ionization and Mass Spectrometry (GC-FID/MS)
NWBAMR	✓			
NY393B	✓			
P6MJV7	✓			
PEVB2U				Headspace GC-MS/FID
PKWGRQ	✓			
PL8JEP				Headspace GC-MS-FID
PQR8GB	✓			
PRM7UU	✓			
PVHLZQ	✓			
Q2JTXB	✓			
Q4AU3Y		✓		
Q6HQ9H	✓			
Q7BNGP	✓			
Q8A7YY		✓		
Q8AMXC	✓			
Q9KNJB		✓		
QBQDEL	✓			
QC38YR	✓			
QNFRKN	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
QTTPY3	✓			
R826CH	✓			
RGTFNY	✓			
RHM7TT	✓			
RJL83Q				headspace GC/MS
RP83ZN	✓			Headspace GC/MS
RR9EBU				Headspace GC-MS-FID
RT7FKT	✓			
RW2J4Y	✓			
TFE2MN	✓			
TJFXE4	✓			
TJZEWB	✓			
TQZDC3	✓			
TRB396	✓			
TT7X3N				Headspace GC/FID & GC/MS
TWY83N	✓			
TXQ6AU				Headspace GC-MS-FID
TYP7H8	✓			
U2N44K	✓			
U6B76J	✓			
U8GZVW	✓			
UCQCUH				HSGCMS
UD329N	✓			
UFTZP8	✓			
UK3W9T	✓			
UWWWLB	✓			
UYMV2V	✓			
UZHW3X	✓			
V26Z7P	✓			
V7FPCY	✓			
V9PZKG	✓			
VAXWRK	✓			
VB9U4G	✓			
VDX4BX	✓			
VDYTK2	✓			
VPCGND	✓			
VR98FP	✓			
VWWKVF	✓			
VYEHPH	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
WBMHYG	✓			
WC9BFY	✓			
WCKLXJ	✓			
WFJA6T	✓			
WGDLEZ	✓			
WH9ATP	✓			
WJJ76L	✓			
WM2DK9	✓			
WP9X2G	✓			
WRCNBG	✓			
WVCB4Q	✓			
WWJDA	✓			
WX4C3M	✓			
WX4L8K				Headspace GC FID/MS
WYEYF	✓			
X46KWF				Headspace GC/MS, Headspace GC/FID
X6EXMB	✓			
X7YGWN		✓		
X87BJU	✓			
XBPKCT	✓			
XJ4UJZ	✓			
XLKLZP	✓			
XLR8VQ	✓			
XM29HP	✓			
XMYJDT	✓			
XP72CN	✓			
XPJWWP	✓			
XR8L3N	✓			
XVT9VB	✓			
XWL4J6	✓			
XXUGYL	✓			
Y2B6UH	✓			
Y2EJQR	✓			
Y3847G	✓			
Y6ECE2	✓			
Y86EKP	✓			Coupled with FID and MSD. IR 04/21/2020
YA6968	✓			
YCWL3X	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
YD88FZ	✓			
YJR8VC	✓			
YWJT28	✓			
YYBRGQ	✓			
Z4EZDL	✓			
Z72WJQ	✓			
Z8EGEL	✓			
ZJCJBH	✓			
ZLKDXN	✓			
ZTZH2M	✓			FID/MSD Detectors
ZWYVMR	✓			

Response Summary			
Participants	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase
280	247	7	0
Percent	88.2%	2.5%	0.0%

Additional Comments

TABLE 5

WebCode	Additional Comments
34BQFQ	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
3D2CLP	The results are expressed as the measured value +/- the expanded uncertainty of measurement, which corresponds to a k=3 or 99.7% level of confidence.
4ZQ4D7	Internal standard: n-Propanol
869QGL	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.
92XVVF	Item 1a) [Table 1 - Reported Results] Uncertainty: k= 0.005 when less than or equal to 0.10 grams%; k= 5% when greater than 0.10 grams%. Item 4: When results are above the upper uncertainty range of .30 grams% (highest calibrator), repeat with a x2 dilution and multiply second test by 2. Item 4: (0.148x2), (0.151x2), (0.150x2), (0.154x2). For all items: Instrument A
AVE6NT	*At a coverage probability of 99.73%.
B7CMG8	GC #10. The blood alcohol concentration reported in 1a above [Table 1 - Reported Results] represents a truncated average value of duplicate analyses measuring e.g. 0.283% and 0.283%. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.283% +/- 0.012%. The expanded uncertainty is reported at a 99% confidence level.
DM8BTA	FID was used for quantitative analysis. Mass Spec was used for qualitative analysis.
DXNGW6	Samples were analyzed on GC# 10. The blood alcohol concentration reported in 1a [Table 1 - Reported Results] represents a truncated average value of duplicate analysis measuring for example 0.231% and 0.226%. The average value of the duplicate analyses with its expanded uncertainty is 0.228% +/- 0.010%. The expanded uncertainty is reported at a 99% confidence level.
DYZYHG	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.
EUJATJ	According to [State Regulations]: "For blood tests for alcohol content, the accepted scientific uncertainty in measurement is plus or minus 0.005 g/100 mL or 10 percent of the average of measurements, whichever is greater."
F4JQYA	Item 1a) [Table 1 - Reported Results] Uncertainty: k= 0.005 when less than or equal to 0.10 grams%; k= 5% when greater than 0.10 grams%. For all items: Instrument A
FCM8R9	Instrument used for blood alcohol analysis was a headspace autosampler with a dual column gas chromatograph-flame ionization/mass selective detectors.
GG9J72	GC#9. The Blood alcohol concentration reported 1a. above [Table 1 - Reported Results] represents a truncated average value of duplicate analyses measuring e.g. 0.232% and 0.221%. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.226 ± 0.010%. The expanded uncertainty is reported at 1 99% confidence level.
HD8U3Y	GC# 8. The blood alcohol concentration reported in 1a [Table 1 - Reported Results] represents a truncated average value of duplicate analysis measuring (i.e. 0.232 % and 0.236 %). The average value of the duplicate analysis with its expanded uncertainty is (0.234 +/- 0.010%). The expanded uncertainty is reported at a 99% confidence level.

TABLE 5

WebCode	Additional Comments
JAWZFT	Samples were waiting at a secure location upon my March 2, 2020 return from vacation. The UPS box was placed into storage on Mach 2, 2020, removed from storage March 3, 2020. Packaging and 4 tubes were intact were intact and analyzed on March 3, 2020.
L8ACEX	*At a level of confidence greater than 99.73% ($k > 3$)
NY393B	The results reported include an allowance for normal analytical variation. When applying uncertainties to results, 6 mg/ 100mL or 6%, whichever is greatest, is subtracted from the mean of the measured values before the result is reported as "not less than X mg/dL". All values are rounded down. This approach is consistent with current [Country] forensic practice. For example, for item 3, the mean is 62 mg/dL; -6mg/dL gives a reportable result of "not less than 56mg/dL". For example, for item 1, the mean is 230 mg/dL; -6% gives a reportable result of "not less than 216 mg/dL".
PKWGRQ	The final report values on the report are truncated, two-digit mean and then the three-digit mean +/- UOM follow. Item #1=0.23; Item #2=0.17; Item #3=0.06; Item #4=0.28
PL8JEP	Item 1a) [Table 1 - Reported Results] Uncertainty: $k = 0.005$ when less than or equal to 0.10 grams%; $k = 5\%$ when greater than 0.10 grams%. For all items: Instrument B
RR9EBU	Item 1a) [Table 1 - Reported Results] Uncertainty: $k = 0.005$ when less than or equal to 0.10 grams%; $k = 5\%$ when greater than 0.10 grams%. Item 4: When results are above the upper uncertainty range of 0.3 grams% (highest calibrator), repeat with a x2 dilution and multiply second test by 2. Item 4 (0.154x2), (0.156x2), (0.152x2), (0.151x2). For all items: Instrument A
TJFXE4	According to [State Regulations]. "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 of measurements, whichever is greater."
TXQ6AU	Item 1a) [Table 1 - Reported Results] Uncertainty: $k = 0.005$ when less than or equal to 0.10 grams%; $k = 5\%$ when greater than 0.10 grams%. For all items: Instrument B
TYP7H8	All results provided would have 6% subtracted before being reported to the customer.
UK3W9T	Semi-Automated Heated Headspace Dual Column Gas Chromatograph
VYEHPP	Acetonitrile was used as internal standard
WC9BFY	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.
WJJ76L	Values listed in section 2 [Table 3- Raw Data] from top to bottom are; aliquot 1 FID1 & FID2 and aliquot 2 FID1 & FID2
XR8L3N	The above results are true analytical values. Routine drink driving results are reduced by 6% (if the analytical mean is 0.1g/100ml or greater) or by 0.006g/100ml (if the analytical mean is less than 0.1g/100ml). The reported value is prefixed with 'not less than'.
XVT9VB	n-Propanol used for internal standard.
ZJCJBH	Reported results are the truncated average.

-End of Report-
(Appendix may follow)

Test No. 20-5641: Blood Alcohol Analysis

DATA MUST BE SUBMITTED BY **May 11, 2020, 11:59 p.m.** TO BE INCLUDED IN THE REPORT

Participant Code: U1234E

WebCode: NBW7YN

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

Test Description:

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

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

Items Submitted (Sample Pack BAC1):

Items 1-4: Vials of Blood

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

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

1b.) Are the values listed above:

The mean of duplicate / several determinations?

The lowest value of duplicate / several determinations?

Other? (Specify):

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

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

3a.) Date Samples Received:

3b.) Date(s) Samples Analyzed:

4.) Method of Analysis:

- Headspace GC Direct Injection GC Alcohol Dehydrogenase

Other:

5.) Additional Comments

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

RELEASE OF DATA TO ACCREDITATION BODIES

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

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

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

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

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

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

A2LA Certificate No.

Step 2: Complete the Laboratory Identifying Information in its entirety

Authorized Contact Person and Title

Laboratory Name

Location (City/State)