



## **Blood Alcohol Analysis**

### **Test No. 21-5641 Summary Report**

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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 264 participants and are compiled into the following tables:

	<u>Page</u>
<a href="#"><u>Manufacturer's Information</u></a>	<u>2</u>
<a href="#"><u>Summary Comments</u></a>	<u>3</u>
<a href="#"><u>Table 1: Reported Results</u></a>	<u>4</u>
<a href="#"><u>Table 2: Reporting Procedures</u></a>	<u>18</u>
<a href="#"><u>Table 3: Raw Data and Statistical Analysis</u></a>	<u>26</u>
<a href="#"><u>Table 4: Method of Analysis</u></a>	<u>63</u>
<a href="#"><u>Table 5: Additional Comments</u></a>	<u>71</u>
<a href="#"><u>Appendix: Data Sheet</u></a>	

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 the positive samples. The stock solution was prepared by combining absolute ethanol with distilled water and stored appropriately to prevent evaporation.

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

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	0.08
2	0.21
3	0.29
4	0.17

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, each of which had been spiked with differing amounts of ethanol to produce each preparation blood alcohol concentration (BAC). Participants were requested to determine the blood alcohol concentration for Items 1 - 4 (Refer to the Manufacturer's Information for preparation details).

The report that follows contains data as provided by the participants. 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. The raw data was used to calculate the grand mean and the standard deviation for each item. The grand mean and standard deviation are supplied to assist the participants and accrediting bodies in determining the acceptability of the results. Participants with "extreme" data ( $\pm 5$  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.

A total of seven participants provided "extreme" data for one or more test items. Of these, two participants had extreme data for all four items; the raw data appears to be reported in units other than those requested. The remaining five participants each had "extreme" data in only one test item.

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
<b>Preparation BAC:</b>	<b>0.08 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.29 g/100mL</b>	<b>0.17 g/100mL</b>	
2GT8G7	0.079 ± 0.003 (g%)	0.199 ± 0.009 (g%)	0.282 ± 0.014 (g%)	0.163 ± 0.008 (g%)	95.45%
2KRL3B	0.077 ± 0.004 (g/100mL)	0.200 ± 0.008 (g/100mL)	0.284 ± 0.012 (g/100mL)	0.162 ± 0.007 (g/100mL)	2
2L4LY6	0.075 ± 0.008 (g/100mL)	0.197 ± 0.020 (g/100mL)	0.279 ± 0.028 (g/100mL)	0.162 ± 0.016 (g/100mL)	N/A
2NRWXB	0.079 ± 0.004 (g/100 mL)	0.206 ± 0.009 (g/100 mL)	0.292 ± 0.012 (g/100 mL)	0.169 ± 0.007 (g/100 mL)	2
2QJTKJ	0.076 ± 5.35% (g/dl)	0.198 ± 5.35% (g/dl)	0.285 ± 5.35% (g/dl)	0.164 ± 5.35% (g/dl)	3.18
2TPDB6	0.078 ± 0.005 (g/100mL)	0.201 ± 0.014 (g/100mL)	0.283 ± 0.019 (g/100mL)	0.163 ± 0.011 (g/100mL)	3
2W8FFP	0.077 ± 0.004 (g/dL)	0.200 ± 0.012 (g/dL)	0.284 ± 0.017 (g/dL)	0.163 ± 0.009 (g/dL)	3
2Z7U3E	0.076 ± 0.004 (g/100mL)	0.198 ± 0.010 (g/100mL)	0.279 ± 0.014 (g/100mL)	0.163 ± 0.009 (g/100mL)	3
32FJGB	0.077 ± 0.004 (g/100mL)	0.199 ± 0.011 (g/100mL)	0.283 ± 0.016 (g/100mL)	0.165 ± 0.009 (g/100mL)	3
3EHRKK	0.077 ± 0.007 (g/100 mL)	0.196 ± 0.019 (g/100 mL)	0.284 ± 0.027 (g/100 mL)	0.163 ± 0.015 (g/100 mL)	3
3KMN6K	0.076 ± 0.004 (g/100ml)	0.196 ± 0.010 (g/100ml)	0.276 ± 0.014 (g/100ml)	0.163 ± 0.008 (g/100ml)	3
3N8FFM	0.076 ± 0.004 (g/100 mL)	0.197 ± 0.009 (g/100 mL)	0.282 ± 0.013 (g/100 mL)	0.162 ± 0.007 (g/100 mL)	3
3NPLFD	0.07 ± 0.004 (%)	0.19 ± 0.008 (%)	0.27 ± 0.012 (%)	0.16 ± 0.007 (%)	3
3TGX9N	0.076 ± 0.003 (% (w/v))	0.195 ± 0.009 (% (w/v))	0.278 ± 0.013 (% (w/v))	0.161 ± 0.007 (% (w/v))	3.077
3VAPMF	0.077 ± 0.004 (g/100ml)	0.201 ± 0.009 (g/100ml)	0.289 ± 0.013 (g/100ml)	0.164 ± 0.008 (g/100ml)	3
3XTL9K	0.07 ± 0.005 (grams%)	0.19 ± 0.009 (grams%)	0.28 ± 0.014 (grams%)	0.16 ± 0.008 (grams%)	0.005 ≤ 0.10; 5% > 0.10
3ZLHVT	0.078 ± 0.005 (g/100 mL)	0.197 ± 0.013 (g/100 mL)	0.281 ± 0.018 (g/100 mL)	0.164 ± 0.011 (g/100 mL)	3
42QHCK	.078 ± 0.004 (gm%)	.205 ± 0.010 (gm%)	.291 ± 0.015 (gm%)	.169 ± 0.008 (gm%)	3

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.08 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.29 g/100mL</b>	<b>0.17 g/100mL</b>	
44W326	0.077 ± 0.004 (gram%)	0.203 ± 0.010 (gram%)	0.283 ± 0.014 (gram%)	0.166 ± 0.008 (gram%)	3
4DJ7ZR	0.0762 ± 0.0030 (g/100 ml)	0.1976 ± 0.0079 (g/100 ml)	0.2765 ± 0.0110 (g/100 ml)	0.1611 ± 0.0064 (g/100 ml)	2
4MV2LL	0.079 ± 0.004 (g/100ml)	0.204 ± 0.009 (g/100ml)	0.317 ± 0.014 (g/100ml)	0.169 ± 0.008 (g/100ml)	3
4N2QKN	0.072 ± 0.005 (g/dL)	0.194 ± 0.012 (g/dL)	0.275 ± 0.017 (g/dL)	0.158 ± 0.010 (g/dL)	3
4Q84B3	0.073 ± 0.004 (g/100mL)	0.196 ± 0.010 (g/100mL)	0.276 ± 0.014 (g/100mL)	0.158 ± 0.008 (g/100mL)	3.028
4UBYU7	0.075 ± 0.003 (g/100mL)	0.193 ± 0.008 (g/100mL)	0.274 ± 0.011 (g/100mL)	0.159 ± 0.006 (g/100mL)	3
4UVFA9	0.076 ± 0.004 (g/100mL)	0.198 ± 0.010 (g/100mL)	0.278 ± 0.014 (g/100mL)	0.163 ± 0.009 (g/100mL)	3
4V3X94	0.077 ± 0.005 (g/100mL)	0.199 ± 0.014 (g/100mL)	0.279 ± 0.019 (g/100mL)	0.164 ± 0.011 (g/100mL)	3
6C7RE4	0.077 ± 0.006 (g/100 mLs)	0.201 ± 0.015 (g/100 mLs)	0.282 ± 0.021 (g/100 mLs)	0.166 ± 0.013 (g/100 mLs)	3
6EAMY8	0.076 ± 0.004 (g EtOH / 100mL Blood)	0.199 ± 0.010 (g EtOH / 100mL Blood)	0.280 ± 0.014 (g EtOH / 100mL Blood)	0.163 ± 0.009 (g EtOH / 100mL Blood)	3
6EU4EA	0.080 ± 0.004 (g/100 mL)	0.196 ± 0.009 (g/100 mL)	0.274 ± 0.013 (g/100 mL)	0.165 ± 0.008 (g/100 mL)	3
6PVQ77	0.079 ± 0.004 (percent)	0.203 ± 0.004 (percent)	0.284 ± 0.004 (percent)	0.167 ± 0.004 (percent)	2
6TVYAG	0.078 ± 0.004 (gram percent)	0.200 ± 0.010 (gram percent)	0.282 ± 0.014 (gram percent)	0.168 ± 0.008 (gram percent)	3
6V2KZ2	0.075 ± 0.003 (g%)	0.195 ± 0.009 (g%)	0.281 ± 0.014 (g%)	0.163 ± 0.008 (g%)	2
6VHGT2	0.076 ± 0.005 (g/100mL)	0.196 ± 0.013 (g/100mL)	0.271 ± 0.018 (g/100mL)	0.161 ± 0.011 (g/100mL)	3
72ZBZJ	0.077 ± 0.004 (w/v)	0.196 ± 0.009 (w/v)	0.280 ± 0.013 (w/v)	0.165 ± 0.008 (w/v)	3.077
74RAEG	0.076 ± 0.011 (g/100 ml)	0.195 ± 0.029 (g/100 ml)	0.276 ± 0.041 (g/100 ml)	0.155 ± 0.023 (g/100 ml)	2
74T3EB	0.07 ± 0.004 (%)	0.19 ± 0.008 (%)	0.27 ± 0.011 (%)	0.16 ± 0.007 (%)	3
7AXYXB	0.077 ± 0.003 (%)	0.197 ± 0.009 (%)	0.278 ± 0.014 (%)	0.163 ± 0.008 (%)	3

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.08 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.29 g/100mL</b>	<b>0.17 g/100mL</b>	
7JKXPF	0.079 ± 0.004 (gram%)	0.198 ± 0.010 (gram%)	0.283 ± 0.014 (gram%)	0.164 ± 0.008 (gram%)	3
7LBYU4	0.077 ± 0.003 (g/100mL)	0.197 ± 0.006 (g/100mL)	0.280 ± 0.008 (g/100mL)	0.163 ± 0.005 (g/100mL)	3
7U3JRP	80.4 ± 10% (mg/dl)	213.9 ± 10% (mg/dl)	300.7 ± 10% (mg/dl)	175.3 ± 10% (mg/dl)	10%
7YGEED	0.075 ± 3.42% (g/dL)	0.196 ± 3.42% (g/dL)	0.279 ± 3.42% (g/dL)	0.163 ± 3.42% (g/dL)	3.18
7YZVW2	0.074 ± 0.003 (g%)	0.192 ± 0.007 (g%)	0.273 ± 0.010 (g%)	0.159 ± 0.006 (g%)	3
846E8Z	0.081 ± 0.006 (g/100 mL)	0.206 ± 0.016 (g/100 mL)	0.289 ± 0.022 (g/100 mL)	0.169 ± 0.013 (g/100 mL)	3.01
8FFRME	0.078 ± 0.007 (g/100 mL)	0.201 ± 0.019 (g/100 mL)	0.285 ± 0.027 (g/100 mL)	0.165 ± 0.016 (g/100 mL)	3
8GQQJA	0.076 ± 0.003 (g%)	0.196 ± 0.005 (g%)	0.279 ± 0.006 (g%)	0.162 ± 0.004 (g%)	2.576
8LKM9Z	0.077 ± 0.004 (g/100cc blood)	0.201 ± 0.011 (g/100cc blood)	0.286 ± 0.015 (g/100cc blood)	0.166 ± 0.009 (g/100cc blood)	3
8UZ8RZ	0.076 ± 0.008 (g/100mL)	0.195 ± 0.020 (g/100mL)	0.276 ± 0.028 (g/100mL)	0.161 ± 0.016 (g/100mL)	N/A
8XZMWG	0.074 ± 0.003 (g/100 mL)	0.192 ± 0.008 (g/100 mL)	0.274 ± 0.011 (g/100 mL)	0.159 ± 0.007 (g/100 mL)	3
98GQGL	77 ± 2.3485 (mg/100ml)	199 ± 6.0847 (mg/100ml)	282 ± 8.6284 (mg/100ml)	164 ± 5.0115 (mg/100ml)	3.05%
9AQTBW	0.077 ± 0.005 (g/100mL)	0.203 ± 0.014 (g/100mL)	0.285 ± 0.019 (g/100mL)	0.165 ± 0.011 (g/100mL)	3
9D8VGG	0.076 ± 0.004 (g/100 mL)	0.199 ± 0.009 (g/100 mL)	0.281 ± 0.013 (g/100 mL)	0.163 ± 0.008 (g/100 mL)	3
9FBURA	0.075 ± 0.004 (g/100mL)	0.195 ± 0.009 (g/100mL)	0.280 ± 0.012 (g/100mL)	0.160 ± 0.007 (g/100mL)	3
9FYUUF	0.077 ± 0.004 (gram%)	0.200 ± 0.010 (gram%)	0.277 ± 0.014 (gram%)	0.167 ± 0.008 (gram%)	99.73
9KQ2FA	0.079 ± 0.007 (g/100mL)	0.193 ± 0.018 (g/100mL)	0.290 ± 0.027 (g/100mL)	0.161 ± 0.015 (g/100mL)	3
9MXGLF	0.077 ± 0.004 (gram%)	0.194 ± 0.010 (gram%)	0.274 ± 0.014 (gram%)	0.162 ± 0.008 (gram%)	3
9N44VD	0.07 ± 0.005 (grams%)	0.20 ± 0.010 (grams%)	0.28 ± 0.014 (grams%)	0.16 ± 0.008 (grams%)	0.005 ≤ 0.10; 5% > 0.10
9QTFUJ	0.078 ± 3.88% (g/dL)	0.203 ± 3.88% (g/dL)	0.285 ± 3.88% (g/dL)	0.165 ± 3.88% (g/dL)	3.18

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.08 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.29 g/100mL</b>	<b>0.17 g/100mL</b>	
9YBNHF	0.07 ± 0.003 (%W/V)	0.19 ± 0.007 (%W/V)	0.28 ± 0.010 (%W/V)	0.16 ± 0.006 (%W/V)	3
A4ZGA9	0.077 ± 0.005 (g/100 ml)	0.201 ± 0.012 (g/100 ml)	0.287 ± 0.017 (g/100 ml)	0.166 ± 0.010 (g/100 ml)	3
A68VGE	0.077 ± 0.004 (grams/100 mL blood)	0.199 ± 0.009 (grams/100 mL blood)	0.288 ± 0.013 (grams/100 mL blood)	0.165 ± 0.008 (grams/100 mL blood)	3
A74F4E	0.072 (g/100 mL)	0.191 (g/100 mL)	0.272 (g/100 mL)	0.158 (g/100 mL)	
AA4MPC	0.075 ± 0.004 (g%)	0.193 ± 0.010 (g%)	0.272 ± 0.014 (g%)	0.160 ± 0.008 (g%)	3
ADP68W	0.076 ± 0.005 (g/100mL)	0.197 ± 0.013 (g/100mL)	0.275 ± 0.019 (g/100mL)	0.162 ± 0.011 (g/100mL)	3
AHGPC6	0.073 ± 0.003 (g%)	0.194 ± 0.007 (g%)	0.275 ± 0.010 (g%)	0.159 ± 0.006 (g%)	3
APUKQ8	0.76 (mg/ml)	2.0 (mg/ml)	2.8 (mg/ml)	1.6 (mg/ml)	
AQBGJ7	0.07 ± 0.004 (%)	0.19 ± 0.008 (%)	0.28 ± 0.012 (%)	0.16 ± 0.007 (%)	3
AX7NVK	0.076 ± 0.003 (g/dL)	0.196 ± 0.007 (g/dL)	0.280 ± 0.011 (g/dL)	0.162 ± 0.006 (g/dL)	3
AZXMAJ	0.080 ± 0.005 (g/100mL)	0.207 ± 0.014 (g/100mL)	0.290 ± 0.019 (g/100mL)	0.171 ± 0.011 (g/100mL)	3
B6ME2C	0.075 ± 0.004 (gm%)	0.194 ± 0.010 (gm%)	0.273 ± 0.014 (gm%)	0.160 ± 0.008 (gm%)	3
BBT9V9	0.078 ± 0.008 (g/100mL)	0.196 ± 0.022 (g/100mL)	0.276 ± 0.031 (g/100mL)	0.162 ± 0.018 (g/100mL)	3
BCNUNY	0.076 ± 0.005 (%)	0.202 ± 0.013 (%)	0.282 ± 0.017 (%)	0.163 ± 0.010 (%)	3.16
BCNV8C	0.075 ± 0.0061 (g/100 mL)	0.19 ± 0.016 (g/100 mL)	0.27 ± 0.023 (g/100 mL)	0.16 ± 0.013 (g/100 mL)	3
BDGKUD	0.076 ± 0.004 (g/100 mL)	0.197 ± 0.009 (g/100 mL)	0.279 ± 0.012 (g/100 mL)	0.163 ± 0.008 (g/100 mL)	3
BEC88G	0.075 ± 0.005 (g/100 mL)	0.196 ± 0.012 (g/100 mL)	0.284 ± 0.018 (g/100 mL)	0.165 ± 0.010 (g/100 mL)	3
BKHYZ	0.075 ± 0.0029 (g/dL)	0.197 ± 0.0077 (g/dL)	0.278 ± 0.0108 (g/dL)	0.161 ± 0.0063 (g/dL)	
BN3N3D	0.072 ± 0.004 (gram%)	0.194 ± 0.010 (gram%)	0.280 ± 0.014 (gram%)	0.159 ± 0.008 (gram%)	3

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.08 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.29 g/100mL</b>	<b>0.17 g/100mL</b>	
BU6X97	0.074 ± 0.004 (g/100ml)	0.189 ± 0.011 (g/100ml)	0.267 ± 0.015 (g/100ml)	0.157 ± 0.009 (g/100ml)	3
C2HDAE	0.077 ± 0.0063 (g/100 mL)	0.20 ± 0.016 (g/100 mL)	0.28 ± 0.023 (g/100 mL)	0.16 ± 0.013 (g/100 mL)	3
C7DZ89	0.078 ± 0.004 (g%)	0.200 ± 0.012 (g%)	0.283 ± 0.017 (g%)	0.163 ± 0.010 (g%)	2.0
C8PWCD	0.076 ± 0.004 (g/100mL)	0.197 ± 0.009 (g/100mL)	0.279 ± 0.012 (g/100mL)	0.162 ± 0.007 (g/100mL)	3
CAGVQB	0.078 ± 0.004 (gm%)	0.194 ± 0.010 (gm%)	0.278 ± 0.014 (gm%)	0.161 ± 0.008 (gm%)	3
CE86ZA	0.075 ± 0.004 (Gram %)	0.197 ± 0.010 (Gram %)	0.281 ± 0.014 (Gram %)	0.163 ± 0.008 (Gram %)	3
CF4MWJ	0.079 ± 0.007 (grams per 100 mL)	0.200 ± 0.019 (grams per 100 mL)	0.284 ± 0.027 (grams per 100 mL)	0.166 ± 0.016 (grams per 100 mL)	3
CFH8M9	0.07 ± 0.005 (grams percent)	0.19 ± 0.012 (grams percent)	0.29 ± 0.018 (grams percent)	0.16 ± 0.010 (grams percent)	2
CJ3YXB	0.074 ± 0.004 (gm%)	0.194 ± 0.010 (gm%)	0.277 ± 0.014 (gm%)	0.163 ± 0.008 (gm%)	3
CLUVM6	0.075 ± 0.005 (g/100mL)	0.194 ± 0.011 (g/100mL)	0.278 ± 0.016 (g/100mL)	0.163 ± 0.010 (g/100mL)	3
CUKL2K	78 (mg/100mL)	195 (mg/100mL)	270 (mg/100mL)	160 (mg/100mL)	
CVKXE	0.076 ± 0.003 (W/V)	0.195 ± 0.009 (W/V)	0.278 ± 0.013 (W/V)	0.163 ± 0.008 (W/V)	99.73
CXJWWK	77 (mg/100 mL)	196 (mg/100 mL)	276 (mg/100 mL)	162 (mg/100 mL)	
CXME2B	0.077 ± 0.004 (g/100mL)	0.202 ± 0.010 (g/100mL)	0.283 ± 0.014 (g/100mL)	0.168 ± 0.011 (g/100mL)	3
D48U8T	0.07 ± 0.008 (g%)	0.18 ± 0.008 (g%)	0.26 ± 0.008 (g%)	0.15 ± 0.008 (g%)	2
D6ZQU2	0.0748 ± 0.0074 (% W/V)	0.195 ± 0.013 (% W/V)	0.277 ± 0.019 (% W/V)	0.160 ± 0.011 (% W/V)	3
D84MWG	82 ± 10 (mg%)	198 ± 10 (mg%)	276 ± 10 (mg%)	162 ± 10 (mg%)	
DA7L8A	0.08 (g/100 ml)	0.21 (g/100 ml)	0.29 (g/100 ml)	0.17 (g/100 ml)	
DABZKB	0.076 ± 0.004 (g/100mL)	0.196 ± 0.009 (g/100mL)	0.278 ± 0.012 (g/100mL)	0.161 ± 0.007 (g/100mL)	3
DKRPEA	76,04 ± 0,37 (mg/100ml)	193,80 ± 0,95 (mg/100ml)	275,79 ± 1,35 (mg/100ml)	160,58 ± 0,79 (mg/100ml)	2



TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.08 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.29 g/100mL</b>	<b>0.17 g/100mL</b>	
DNNEVG	0.078 ± 0.009 (g/100mL)	0.197 ± 0.022 (g/100mL)	0.278 ± 0.031 (g/100mL)	0.162 ± 0.018 (g/100mL)	3
DRQAMW	0.075 ± 0.003 (g/100 mL)	0.193 ± 0.008 (g/100 mL)	0.273 ± 0.011 (g/100 mL)	0.159 ± 0.006 (g/100 mL)	3
DYDZ87	74 ± 0.96 (mg/100 mL)	198 ± 1.98 (mg/100 mL)	286 ± 2.78 (mg/100 mL)	164 ± 1.72 (mg/100 mL)	2
E3NF9H	0.076 (g/100ml)	0.195 (g/100ml)	0.275 (g/100ml)	0.160 (g/100ml)	
E3RUN4	0.074 ± 0.004 (g/100mL)	0.194 ± 0.009 (g/100mL)	0.278 ± 0.012 (g/100mL)	0.161 ± 0.007 (g/100mL)	3
E8XTQG	75 ± 3 (mg/100 mL)	195 ± 11 (mg/100 mL)	280 ± 16 (mg/100 mL)	160 ± 7 (mg/100 mL)	2.05
EFGUE7	0.075 ± 3.41% (g/dL)	0.194 ± 3.41% (g/dL)	0.274 ± 3.41% (g/dL)	0.161 ± 3.41% (g/dL)	3.18
EN8FK6	0.077 ± 0.006 (g/100mL)	0.202 ± 0.015 (g/100mL)	0.286 ± 0.021 (g/100mL)	0.166 ± 0.012 (g/100mL)	3
ENL769	0.074 ± 0.012 (grams per 100 mL)	0.190 ± 0.012 (grams per 100 mL)	0.270 ± 0.012 (grams per 100 mL)	0.158 ± 0.012 (grams per 100 mL)	3
EZZ4AC	0.077 ± 0.004 (% w/v)	0.198 ± 0.009 (% w/v)	0.281 ± 0.013 (% w/v)	0.163 ± 0.008 (% w/v)	3.077
F4W242	0.078 ± 0.005 (g/100 mL)	0.201 ± 0.012 (g/100 mL)	0.288 ± 0.017 (g/100 mL)	0.164 ± 0.010 (g/100 mL)	3
F6AGRB	0.076 ± 0.004 (W/V)	0.198 ± 0.009 (W/V)	0.283 ± 0.013 (W/V)	0.164 ± 0.008 (W/V)	3.077
F8WDY2	0.078 ± 0.004 (g/100mL)	0.201 ± 0.011 (g/100mL)	0.281 ± 0.016 (g/100mL)	0.168 ± 0.009 (g/100mL)	3
FC979F	75.448 ± 10% (mg/dL)	195.168 ± 10% (mg/dL)	264.415 ± 10% (mg/dL)	157.350 ± 10% (mg/dL)	10
FEFG84	76 ± 1.2 (mg/100 mL)	202 ± 2.1 (mg/100 mL)	270 ± 2.7 (mg/100 mL)	156 ± 1.7 (mg/100 mL)	2
FG7HCR	0.075 ± 0.004 (g/100cc of blood)	0.195 ± 0.010 (g/100cc of blood)	0.277 ± 0.014 (g/100cc of blood)	0.160 ± 0.008 (g/100cc of blood)	3
FN3MXF	0.078 ± 0.001 (g%)	0.198 ± 0.002 (g%)	0.277 ± 0.003 (g%)	0.161 ± 0.002 (g%)	2
FPCMZ3	0.077 ± 0.006 (g/100mL)	0.198 ± 0.013 (g/100mL)	0.281 ± 0.019 (g/100mL)	0.164 ± 0.011 (g/100mL)	3
FYNQ6F	0.076 (g/dL)	0.198 (g/dL)	0.277 (g/dL)	0.162 (g/dL)	
G8EJYR	0.077 ± 0.006 (g/100 mLs)	0.203 ± 0.015 (g/100 mLs)	0.288 ± 0.022 (g/100 mLs)	0.167 ± 0.013 (g/100 mLs)	3

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.08 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.29 g/100mL</b>	<b>0.17 g/100mL</b>	
GEANRT	0.077 ± 0.005 (%)	0.199 ± 0.012 (%)	0.282 ± 0.017 (%)	0.163 ± 0.010 (%)	3.16
GEAQB7	0.074 ± 0.0061 (g/100 mL)	0.19 ± 0.016 (g/100 mL)	0.27 ± 0.023 (g/100 mL)	0.16 ± 0.013 (g/100 mL)	3
GNVUH6	0.078 ± 0.002 (g/dL)	0.195 ± 0.004 (g/dL)	0.284 ± 0.006 (g/dL)	0.166 ± 0.004 (g/dL)	99.7
H3EUVP	0.077 ± 0.005 (g/100mL)	0.198 ± 0.013 (g/100mL)	0.281 ± 0.019 (g/100mL)	0.164 ± 0.011 (g/100mL)	3
H4T7RA	0.076 ± 0.004 (grams/100mL blood)	0.196 ± 0.009 (grams/100mL blood)	0.280 ± 0.013 (grams/100mL blood)	0.163 ± 0.007 (grams/100mL blood)	4.6%
H8U3JP	0.079 ± 0.005 (g/dL)	0.210 ± 0.015 (g/dL)	0.278 ± 0.020 (g/dL)	0.152 ± 0.011 (g/dL)	3.15
HAYVB3	0.077 ± 0.008 (g/100mL)	0.198 ± 0.019 (g/100mL)	0.280 ± 0.027 (g/100mL)	0.162 ± 0.016 (g/100mL)	3
HBQUPZ	0.076 ± 0.005 (g/100mL)	0.196 ± 0.013 (g/100mL)	0.281 ± 0.019 (g/100mL)	0.161 ± 0.011 (g/100mL)	3
HGG4YY	0.075 ± 0.005 (g/100mL)	0.196 ± 0.011 (g/100mL)	0.275 ± 0.016 (g/100mL)	0.161 ± 0.010 (g/100mL)	3
HGWMJW	0.077 ± 0.003 (g/100mL)	0.200 ± 0.005 (g/100mL)	0.283 ± 0.007 (g/100mL)	0.165 ± 0.005 (g/100mL)	2.576
HKDTF7	0.075 ± .004 (gram %)	0.193 ± .010 (gram %)	0.275 ± .014 (gram %)	0.158 ± .008 (gram %)	3
HLCXWZ	0.073 ± 0.004 (g/100mL)	0.194 ± 0.009 (g/100mL)	0.278 ± 0.012 (g/100mL)	0.159 ± 0.007 (g/100mL)	3
HLQGGX	0.076 ± 0.004 (g/100mL)	0.195 ± 0.011 (g/100mL)	0.278 ± 0.015 (g/100mL)	0.162 ± 0.009 (g/100mL)	3
HMJD7R	0.077 ± 0.003 (g/dL)	0.198 ± 0.006 (g/dL)	0.281 ± 0.008 (g/dL)	0.164 ± 0.005 (g/dL)	3
HQ8P6W	0.078 ± 0.003 (g/100mL)	0.199 ± 0.006 (g/100mL)	0.285 ± 0.008 (g/100mL)	0.166 ± 0.005 (g/100mL)	2.576
HU73P2	0.079 ± 0.003 (g/100mL or %w/v)	0.205 ± 0.008 (g/100mL or %w/v)	0.290 ± 0.011 (g/100mL or %w/v)	0.168 ± 0.007 (g/100mL or %w/v)	3
J2YVBZ	76 ± 1.2 (mg/100 mL)	199 ± 2.8 (mg/100 mL)	278 ± 3.8 (mg/100 mL)	164 ± 2.3 (mg/100 mL)	2
J4PWGN	0.080 ± 0.004 (g/100cc of blood)	0.203 ± 0.011 (g/100cc of blood)	0.290 ± 0.015 (g/100cc of blood)	0.168 ± 0.009 (g/100cc of blood)	3sd
JHHTB7	0.076 ± 0.0062 (g/100 mL)	0.19 ± 0.016 (g/100 mL)	0.28 ± 0.023 (g/100 mL)	0.16 ± 0.013 (g/100 mL)	3

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.08 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.29 g/100mL</b>	<b>0.17 g/100mL</b>	
JJYP37	0.7468 (promille)	1.9422 (promille)	2.8145 (promille)	1.5792 (promille)	
JR9EF6	0.077 ± 0.006 (g/100 mL)	0.198 ± 0.015 (g/100 mL)	0.278 ± 0.022 (g/100 mL)	0.162 ± 0.013 (g/100 mL)	3
JW8NTR	76 ± 1 (mg%)	201 ± 4 (mg%)	284 ± 5 (mg%)	166 ± 3 (mg%)	2.580
JWLZPB	0.081 ± 0.009 (g/dL)	0.197 ± 0.022 (g/dL)	0.275 ± 0.031 (g/dL)	0.162 ± 0.018 (g/dL)	3
JYRDD6	0.078 ± 0.004 (gram %)	0.201 ± 0.010 (gram %)	0.281 ± 0.014 (gram %)	0.168 ± 0.008 (gram %)	3
K6CV9R	0.076 ± 0.004 (g/100mL)	0.199 ± 0.010 (g/100mL)	0.281 ± 0.014 (g/100mL)	0.164 ± 0.009 (g/100mL)	3
KBHN3M	0.078 (g/dL)	0.202 (g/dL)	0.286 (g/dL)	0.166 ± 0.004 (g/dL)	2
KL28E8	0.077 ± 3.85% (g/dL)	0.199 ± 3.85% (g/dL)	0.280 ± 3.85% (g/dL)	0.164 ± 3.85% (g/dL)	3.18
KLH477	0.075 ± 0.0062 (g/100 mL)	0.19 ± 0.016 (g/100 mL)	0.27 ± 0.022 (g/100 mL)	0.15 ± 0.013 (g/100 mL)	3
KQWUC2	0.077 ± 0.004 (Gram%)	0.195 ± 0.010 (Gram%)	0.277 ± 0.014 (Gram%)	0.162 ± 0.008 (Gram%)	3
KUXX4N	0.07 ± 5% (g/100 mL)	0.19 ± 5% (g/100 mL)	0.28 ± 5% (g/100 mL)	0.16 ± 5% (g/100 mL)	3
LAQPNP	0.075 ± 0.003 (g/100mL)	0.194 ± 0.008 (g/100mL)	0.275 ± 0.011 (g/100mL)	0.160 ± 0.006 (g/100mL)	3
LEXJFY	0.076 ± 0.006 (g/dL)	0.195 ± 0.017 (g/dL)	0.276 ± 0.024 (g/dL)	0.162 ± 0.014 (g/dL)	2
LPE3ZV	0.075 ± 3.4 (% (g/dL))	0.199 ± 3.4 (% (g/dL))	0.278 ± 3.4 (% (g/dL))	0.163 ± 3.4 (% (g/dL))	3.18
LRLMH4	0.076 ± 0.004 (W/V)	0.199 ± 0.009 (W/V)	0.280 ± 0.013 (W/V)	0.164 ± 0.008 (W/V)	3.077
LV7AKP	0.07 ± 0.003 (g/dL)	0.19 ± 0.008 (g/dL)	0.27 ± 0.011 (g/dL)	0.16 ± 0.007 (g/dL)	4%
LZ22Q2	0.075 ± 0.012 (g/100 mL)	0.192 ± 0.029 (g/100 mL)	0.275 ± 0.042 (g/100 mL)	0.160 ± 0.024 (g/100 mL)	3
M3Y6VT	0.07 ± 0.003 (%)	0.18 ± 0.008 (%)	0.27 ± 0.011 (%)	0.15 ± 0.007 (%)	3
M9QCE2	0.076 ± 0.004 (g/100 mL)	0.198 ± 0.009 (g/100 mL)	0.283 ± 0.013 (g/100 mL)	0.164 ± 0.008 (g/100 mL)	3
MDGLNZ	0.078 ± 0.005 (g/100 mL)	0.201 ± 0.013 (g/100 mL)	0.287 ± 0.019 (g/100 mL)	0.165 ± 0.011 (g/100 mL)	3

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.08 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.29 g/100mL</b>	<b>0.17 g/100mL</b>	
MERTK2	0.075 ± 0.003 (g/100mL)	0.197 ± 0.008 (g/100mL)	0.273 ± 0.011 (g/100mL)	0.159 ± 0.007 (g/100mL)	3
MKJVUR	0.076 ± 0.004 (g/100 mL)	0.198 ± 0.010 (g/100 mL)	0.281 ± 0.014 (g/100 mL)	0.163 ± 0.009 (g/100 mL)	3
MMMQEV	0.076 ± 0.004 (g/100 mL)	0.200 ± 0.010 (g/100 mL)	0.284 ± 0.014 (g/100 mL)	0.164 ± 0.008 (g/100 mL)	95.45
MVGW8W	74 ± 1.9 (mg/100 mL)	191 ± 2.8 (mg/100 mL)	270 ± 3.9 (mg/100 mL)	157 ± 2.2 (mg/100 mL)	2
MXPTW8	77 ± 0.6 (mg/100 mL)	200 ± 3.0 (mg/100 mL)	292 ± 3.0 (mg/100 mL)	167 ± 3.0 (mg/100 mL)	2
MYTZT	0.078 ± 0.004 (g%)	0.201 ± 0.009 (g%)	0.288 ± 0.013 (g%)	0.168 ± 0.008 (g%)	2
MYZNY	0.077 ± 0.004 (Gram%)	0.201 ± 0.010 (Gram%)	0.282 ± 0.014 (Gram%)	0.167 ± 0.008 (Gram%)	3
MZBTWM	0.074 ± 0.003 (gm/dL)	0.193 ± 0.008 (gm/dL)	0.275 ± 0.011 (gm/dL)	0.160 ± 0.006 (gm/dL)	3
N9KLH3	0.076 ± 3.83% (g/dL)	0.196 ± 3.83% (g/dL)	0.281 ± 3.83% (g/dL)	0.162 ± 3.83% (g/dL)	3.18
NCJWQ	0.0755 ± 0.0075 (%W/V)	0.194 ± 0.013 (%W/V)	0.276 ± 0.019 (%W/V)	0.160 ± 0.011 (%W/V)	3
NCZU73	0.076 ± 0.003 (% (W/V))	0.197 ± 0.009 (% (W/V))	0.280 ± 0.013 (% (W/V))	0.163 ± 0.007 (% (W/V))	3.077
NFLT7H	0.076/0.076 ± 0.006/0.006 (g/100mL)	0.198/0.198 ± 0.015/0.015 (g/100mL)	0.282/0.290 ± 0.022/0.023 (g/100mL)	0.164/0.164 ± 0.013/0.013 (g/100mL)	3
NP8XDH	0.075 ± 0.009 (g/100mL)	0.193 ± 0.018 (g/100mL)	0.275 ± 0.025 (g/100mL)	0.159 ± 0.015 (g/100mL)	2
NU4LUP	0.075 ± 0.005 (% w/v)	0.196 ± 0.010 (% w/v)	0.276 ± 0.014 (% w/v)	0.164 ± 0.009 (% w/v)	2
NZ7DG2	0.076 ± 0.003 (W/V)	0.196 ± 0.009 (W/V)	0.279 ± 0.013 (W/V)	0.163 ± 0.007 (W/V)	3.077
P22BBU	0.079 ± 0.006 (g/100mL)	0.201 ± 0.015 (g/100mL)	0.285 ± 0.021 (g/100mL)	0.165 ± 0.012 (g/100mL)	3
P6ZPYJ	0.077 ± 0.005 (g/100 mL)	0.199 ± 0.014 (g/100 mL)	0.278 ± 0.019 (g/100 mL)	0.164 ± 0.011 (g/100 mL)	3
PAVJWK	0.075 ± 0.010 (g%)	0.198 ± 0.024 (g%)	0.277 ± 0.034 (g%)	0.160 ± 0.020 (g%)	2
PCDZPP	0.075 ± 0.004 (g/100 mL)	0.196 ± 0.010 (g/100 mL)	0.277 ± 0.014 (g/100 mL)	0.160 ± 0.008 (g/100 mL)	3

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.08 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.29 g/100mL</b>	<b>0.17 g/100mL</b>	
PHAAQC	0.076 ± 0.004 (% (w/v))	0.200 ± 0.010 (% (w/v))	0.284 ± 0.014 (% (w/v))	0.166 ± 0.008 (% (w/v))	
PHPLXW	0.07 ± 0.004 (grams percent)	0.17 ± 0.011 (grams percent)	0.25 ± 0.015 (grams percent)	0.15 ± 0.009 (grams percent)	2
PKTLR2	0.076 ± 0.003 (% (w/v))	0.195 ± 0.009 (% (w/v))	0.279 ± 0.013 (% (w/v))	0.161 ± 0.007 (% (w/v))	3.077
PREAVJ	0.077 ± 0.006 (g/100 mLs)	0.201 ± 0.015 (g/100 mLs)	0.282 ± 0.021 (g/100 mLs)	0.164 ± 0.012 (g/100 mLs)	3
PYTHWL	76 ± 2 (mg/100 mL)	193 ± 4 (mg/100 mL)	277 ± 6 (mg/100 mL)	160 ± 5 (mg/100 mL)	2.05
Q43Y4N	0.077 ± 0.004 (g/100 mL)	0.198 ± 0.010 (g/100 mL)	0.281 ± 0.014 (g/100 mL)	0.163 ± 0.009 (g/100 mL)	>3
Q8388Y	0.076 ± 0.004 (g/100 mL)	0.197 ± 0.009 (g/100 mL)	0.279 ± 0.012 (g/100 mL)	0.162 ± 0.007 (g/100 mL)	3
Q9U3WT	0.075 ± 0.004 (g/100ml)	0.196 ± 0.010 (g/100ml)	0.276 ± 0.014 (g/100ml)	0.161 ± 0.008 (g/100ml)	3
QAPNPJ	0.075 ± 0.003 (g/100mL)	0.194 ± 0.008 (g/100mL)	0.273 ± 0.011 (g/100mL)	0.159 ± 0.006 (g/100mL)	3
QBHEVX	0.075 ± 0.004 (g/100mL)	0.197 ± 0.009 (g/100mL)	0.287 ± 0.013 (g/100mL)	0.163 ± 0.008 (g/100mL)	3
QEY28H	0.076 ± 0.004 (g/100mL)	0.198 ± 0.010 (g/100mL)	0.282 ± 0.014 (g/100mL)	0.163 ± 0.008 (g/100mL)	3
QFDD43	0.077 ± 3.62% (g/dL)	0.196 ± 3.62% (g/dL)	0.279 ± 3.62% (g/dL)	0.163 ± 3.62% (g/dL)	3.18
QQEWKW	0.074 ± 0.004 (gm%)	0.191 ± 0.010 (gm%)	0.269 ± 0.013 (gm%)	0.158 ± 0.008 (gm%)	3
QR7TAQ	0.077 ± 0.004 (%)	0.200 ± 0.011 (%)	0.285 ± 0.016 (%)	0.164 ± 0.009 (%)	3
QUZE3G	0.077 ± 0.004 (g/100cc of blood)	0.197 ± 0.010 (g/100cc of blood)	0.278 ± 0.014 (g/100cc of blood)	0.163 ± 0.009 (g/100cc of blood)	3SD
QV9QKJ	0.076 ± 0.010 (g%)	0.199 ± 0.024 (g%)	0.280 ± 0.034 (g%)	0.163 ± 0.020 (g%)	3
RFQKMP	0.075 ± 3.36% (g/dL)	0.197 ± 3.36% (g/dL)	0.280 ± 3.36% (g/dL)	0.163 ± 3.36% (g/dL)	3.18
RUA3GD	0.077 ± 0.005 (g/100mL)	0.206 ± 0.014 (g/100mL)	0.282 ± 0.019 (g/100mL)	0.164 ± 0.011 (g/100mL)	3
RXR6LX	0.076 ± 0.004 (g/100 mL)	0.197 ± 0.009 (g/100 mL)	0.279 ± 0.012 (g/100 mL)	0.163 ± 0.008 (g/100 mL)	3
RY389W	0.073 ± 0.004 (g/ 100 mL)	0.197 ± 0.009 (g/100 mL)	0.277 ± 0.012 (g/ 100 mL)	0.160 ± 0.007 (g/ 100 mL)	3

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.08 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.29 g/100mL</b>	<b>0.17 g/100mL</b>	
RYYRWW	0,71 (g/l = ‰ = Promille)	1,84 (g/l = ‰ = Promille)	2,62 (g/l = ‰ = Promille)	1,52 (g/l = ‰ = Promille)	
RZJ2BR	0.077 ± 0.007 (g/dL)	0.200 ± 0.017 (g/dL)	0.285 ± 0.023 (g/dL)	0.163 ± 0.014 (g/dL)	3.42
T2ALGN	0.075 ± 0.004 (g/100mL)	0.193 ± 0.011 (g/100mL)	0.271 ± 0.015 (g/100mL)	0.159 ± 0.009 (g/100mL)	3
T72XBY	0.075 ± 3.81% (g/dL)	0.195 ± 3.81% (g/dL)	0.274 ± 3.81% (g/dL)	0.160 ± 3.81% (g/dL)	3.18
T98EPH	0.075 ± 0.003 (g/100mL)	0.193 ± 0.008 (g/100mL)	0.270 ± 0.011 (g/100mL)	0.159 ± 0.006 (g/100mL)	3
TFM3HY	0.075 ± 0.003 (% (W/V))	0.198 ± 0.009 (% (W/V))	0.281 ± 0.013 (% (W/V))	0.162 ± 0.007 (% (W/V))	3.077
TLTVCU	0.076 ± 0.0062 (g/100 mL)	0.19 ± 0.016 (g/100 mL)	0.28 ± 0.023 (g/100 mL)	0.16 ± 0.013 (g/100 mL)	3
TNG8BZ	0.0749 ± 0.0040 (g/100 ml)	0.196 ± 0.011 (g/100 ml)	0.273 ± 0.015 (g/100 ml)	0.1605 ± 0.0087 (g/100 ml)	3
TNWQVW	0.077 ± 0.004 (% (w/v))	0.200 ± 0.009 (% (w/v))	0.283 ± 0.013 (% (w/v))	0.165 ± 0.008 (% (w/v))	3.077
TQNPAV	0.07	0.20	0.28	0.16	
TVXXGR	0.07 ± 0.005 (grams percent)	0.19 ± 0.012 (grams percent)	0.28 ± 0.017 (grams percent)	0.16 ± 0.010 (grams percent)	2
TWEV9Q	71 ± 1.10 (mg/100 mL)	193 ± 2.06 (mg/100 mL)	272 ± 2.90 (mg/100 mL)	159 ± 1.69 (mg/100 mL)	2
U3Z8MK	0.076 ± 0.005 (% w/v)	0.196 ± 0.010 (% w/v)	0.278 ± 0.014 (% w/v)	0.164 ± 0.009 (% w/v)	2
U6ZMR2	76 ± 4.8% (mg/100ml)	197 ± 4.8% (mg/100ml)	277 ± 4.8% (mg/100ml)	161 ± 4.8% (mg/100ml)	2
U8RJGV	0.076 ± 0.003% (g/100ml)	0.196 ± 0.009% (g/100ml)	0.279 ± 0.013% (g/100ml)	0.163 ± 0.007% (g/100ml)	+/-4.6%
UAFVFZ	0.078 ± 0.001 (g%)	0.201 ± 0.001 (g%)	0.286 ± 0.001 (g%)	0.165 ± 0.001 (g%)	2
UKGJ8X	0.076 ± 4.06% (g/dL)	0.199 ± 4.06% (g/dL)	0.281 ± 4.06% (g/dL)	0.165 ± 4.06% (g/dL)	3.18
UPQREU	0.076 ± 0.004 (g/100mL)	0.199 ± 0.009 (g/100mL)	0.286 ± 0.013 (g/100mL)	0.164 ± 0.008 (g/100mL)	3
UQ39UT	0.077 ± 0.018 (g/dL)	0.205 ± 0.049 (g/dL)	0.277 ± 0.066 (g/dL)	0.165 ± 0.039 (g/dL)	3
UTQ3BU	0.077 ± 0.004 (g/100mL)	0.202 ± 0.009 (g/100mL)	0.288 ± 0.013 (g/100mL)	0.166 ± 0.008 (g/100mL)	3

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.08 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.29 g/100mL</b>	<b>0.17 g/100mL</b>	
UUKN4K	0.076 ± 0.004 (g/100mL)	0.199 ± 0.010 (g/100mL)	0.280 ± 0.014 (g/100mL)	0.163 ± 0.009 (g/100mL)	3
UYXACR	0.078 ± 0.007 (g/dL)	0.196 ± 0.017 (g/dL)	0.278 ± 0.025 (g/dL)	0.164 ± 0.014 (g/dL)	2
V42RNP	75 ± 3 (mg/100mL)	194 ± 8 (mg/100mL)	275 ± 11 (mg/100mL)	158 ± 6 (mg/100mL)	3.29
V46E4H	0.078 ± .004 (grams/ 100 mls)	0.193 ± .009 (grams/100 mls)	0.271 ± 0.013 (grams/ 100 mls)	0.164 ± 0.008 (grams/100 mls)	3
VCH47W	76 ± 1.9 (mg/100 mL)	203 ± 5.0 (mg/100 mL)	289 ± 7.2 (mg/100 mL)	166 ± 4.1 (mg/100 mL)	2
VEMZ7R	0.078 ± 0.001 (g/100mL)	0.198 ± 0.004 (g/100mL)	0.283 ± 0.001 (g/100mL)	0.164 ± 0.006 (g/100mL)	3
VQ3QBN	77 (mg/100ml)	199 (mg/100ml)	282 (mg/100ml)	163 (mg/100ml)	
VRWC6E	0.076 ± 0.003 (g/100mL)	0.194 ± 0.008 (g/100mL)	0.276 ± 0.011 (g/100mL)	0.160 ± 0.006 (g/100mL)	3
VTLQMX	.076 ± .005 (g/100mL)	.198 ± .012 (g/100mL)	.281 ± .017 (g/100mL)	.164 ± .010 (g/100mL)	3
VXZMRY	0.076 ± 0.005 (g/100 mL)	0.195 ± 0.012 (g/100 mL)	0.276 ± 0.017 (g/100 mL)	0.161 ± 0.010 (g/100 mL)	3
W2G34C	0.0742 ± 0.0021 (g/100mL)	0.1946 ± 0.0055 (g/100mL)	0.2836 ± 0.0080 (g/100mL)	0.1597 ± 0.0045 (g/100mL)	
W3KZ7R	70.66 (mg/100mL)	177.62 (mg/100mL)	248.24 (mg/100mL)	146.65 (mg/100mL)	
W6CYKQ	0.077 ± 0.0064 (g/100 mL)	0.19 ± 0.016 (g/100 mL)	0.28 ± 0.023 (g/100 mL)	0.16 ± 0.013 (g/100 mL)	3
W6VXKA	0.076 ± 0.009 (g/100ml)	0.202 ± 0.019 (g/100ml)	0.282 ± 0.026 (g/100ml)	0.165 ± 0.015 (g/100ml)	2
W8JAJF	0.081 ± 0.005 (g%)	0.204 ± 0.011 (g%)	0.275 ± 0.015 (g%)	0.170 ± 0.009 (g%)	2
W9C67N	0.074 ± 5.58% (g/dL)	0.191 ± 5.58% (g/dL)	0.275 ± 5.58% (g/dL)	0.158 ± 5.58% (g/dL)	3.18
WD4GY Y	0.075 ± 0.004 (g/100mL)	0.195 ± 0.010 (g/100mL)	0.278 ± 0.014 (g/100mL)	0.160 ± 0.008 (g/100mL)	3
WFBUMR	0.076 ± 0.004 (g/100 mL)	0.199 ± 0.009 (g/100 mL)	0.282 ± 0.013 (g/100 mL)	0.164 ± 0.008 (g/100 mL)	3
WMWM2D	0.075 ± 0.004 (gm%)	0.193 ± 0.010 (gm%)	0.270 ± 0.014 (gm%)	0.161 ± 0.008 (gm%)	3
WN9K7H	0.074 ± 0.003 (g%)	0.192 ± 0.007 (g%)	0.275 ± 0.010 (g%)	0.159 ± 0.006 (g%)	3

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.08 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.29 g/100mL</b>	<b>0.17 g/100mL</b>	
WTZRNQ	0.074 ± 0.004 (gm%)	0.194 ± 0.010 (gm%)	0.280 ± 0.014 (gm%)	0.161 ± 0.008 (gm%)	3
WVQTUE	0.07 ± 0.003 (g/dL)	0.20 ± 0.008 (g/dL)	0.28 ± 0.011 (g/dL)	0.16 ± 0.007 (g/dL)	4%
WWJJZT	0.077 ± 0.004 (grams/100mL)	0.202 ± 0.009 (grams/100mL)	0.287 ± 0.013 (grams/100mL)	0.167 ± 0.008 (grams/100mL)	3
WXQ79Q	74 ± 7 (mg/dL)	197 ± 18 (mg/dL)	281 ± 25 (mg/dL)	161 ± 14 (mg/dL)	3
WXULLR	0.075 ± 0.004 (g/100 mL)	0.197 ± 0.009 (g/100 mL)	0.277 ± 0.012 (g/100 mL)	0.162 ± 0.007 (g/100 mL)	3
X4BLDN	79 ± 1 (mg%)	204 ± 3 (mg%)	287 ± 4 (mg%)	167 ± 2 (mg%)	2.6
XD34RW	0.075 ± 0.002 (g/100mL)	0.200 ± 0.003 (g/100mL)	0.280 ± 0.003 (g/100mL)	0.160 ± 0.002 (g/100mL)	
XDLHNM	75 ± 1.1 (mg/100 mL)	199 ± 1.6 (mg/100 mL)	288 ± 1.6 (mg/100 mL)	166 ± 1.6 (mg/100 mL)	2
XLK98C	0.077 ± 0.010 (gram %)	0.199 ± 0.024 (gram %)	0.281 ± 0.034 (gram %)	0.162 ± 0.020 (gram %)	3
XPFYDN	0.076 ± 0.005 (g/100 mL)	0.199 ± 0.013 (g/100 mL)	0.279 ± 0.018 (g/100 mL)	0.164 ± 0.011 (g/100 mL)	3
XPJLRF	0.080 ± 0.004 (%)	0.193 ± 0.009 (%)	0.269 ± 0.013 (%)	0.165 ± 0.008 (%)	3
XTEDXR	0.075 ± 0.004 (g/100 mL)	0.197 ± 0.009 (g/100 mL)	0.279 ± 0.012 (g/100 mL)	0.162 ± 0.007 (g/100 mL)	3
XV7AML	0.070 ± 0.003 (g/dL)	0.179 ± 0.009 (g/dL)	0.255 ± 0.012 (g/dL)	0.147 ± 0.007 (g/dL)	3
XVKVY9	0.076 ± 0.004 (g/100mL)	0.197 ± 0.010 (g/100mL)	0.278 ± 0.014 (g/100mL)	0.160 ± 0.008 (g/100mL)	3.02809738
XZ24KM	0.077 ± 5.44% (g/dL)	0.205 ± 5.44% (g/dL)	0.288 ± 5.44% (g/dL)	0.163 ± 5.44% (g/dL)	3.18
Y4UNKN	0.08 (gr/100ml)	0.21 (gr/100ml)	0.29 (gr/100ml)	0.17 (gr/100ml)	
Y8BW9N	0.078 ± 0.004 (Gram%)	0.204 ± 0.010 (Gram%)	0.287 ± 0.014 (Gram%)	0.163 ± 0.008 (Gram%)	3
Y9QBHJ	0.073 ± 0.004 (% w/v)	0.195 ± 0.011 (% w/v)	0.278 ± 0.016 (% w/v)	0.161 ± 0.009 (% w/v)	3
YLAXLP	0.75 ± 0.02 (g/L)	2.01 ± 0.03 (g/L)	2.87 ± 0.05 (g/L)	1.63 ± 0.03 (g/L)	
YWCDDF	0.077 ± 0.003 (g/100mL)	0.201 ± 0.006 (g/100mL)	0.285 ± 0.007 (g/100mL)	0.166 ± 0.005 (g/100mL)	2.576



TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.08 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.29 g/100mL</b>	<b>0.17 g/100mL</b>	
Z2HCFR	0.078 ± 0.005 (g/100 mL)	0.202 ± 0.013 (g/100 mL)	0.281 ± 0.018 (g/100 mL)	0.162 ± 0.010 (g/100 mL)	3
Z3HAWF	0.076 ± 0.004 (g/100 ml blood)	0.198 ± 0.010 (g/100 ml blood)	0.279 ± 0.014 (g/100 ml blood)	0.163 ± 0.009 (g/100 ml blood)	3
Z8LHWV	76 ± 4.8% (mg/100 mL)	198 ± 4.8% (mg/100 mL)	279 ± 4.8% (mg/100 mL)	162 ± 4.8% (mg/100 mL)	2
Z8NZZL	0.078 ± 0.004 (gram%)	0.200 ± 0.010 (gram%)	0.283 ± 0.014 (gram%)	0.161 ± 0.008 (gram%)	3
ZCJUY8	0.076 ± 0.005 (g/100 mL)	0.193 ± 0.013 (g/100 mL)	0.276 ± 0.019 (g/100 mL)	0.161 ± 0.011 (g/100 mL)	3
ZDEEKL	0.078 (gm%)	0.197 (gm%)	0.279 (gm%)	0.163 (gm%)	
ZF3QJR	0.075 ± 3.36% (g/dL)	0.197 ± 3.36% (g/dL)	0.276 ± 3.36% (g/dL)	0.160 ± 3.36% (g/dL)	3.18
ZP9UQA	0.075 ± 0.003 (g/100mL)	0.192 ± 0.008 (g/100mL)	0.273 ± 0.011 (g/100mL)	0.159 ± 0.006 (g/100mL)	3
ZTRQBU	73 ± 3 (mg/100ml)	196 ± 6 (mg/100ml)	283 ± 9 (mg/100ml)	160 ± 5 (mg/100ml)	2
ZXYC6H	0.077 ± 0.004 (g/100 mL)	0.198 ± 0.010 (g/100 mL)	0.285 ± 0.015 (g/100 mL)	0.163 ± 0.009 (g/100 mL)	3

# Reporting Procedures

TABLE 2

WebCode	Reporting Procedures
2GT8G7	The mean of duplicate/several determinations.
2KRL3B	The mean of duplicate/several determinations.
2L4LY6	The mean of duplicate/several determinations.
2NRWXB	The mean of duplicate/several determinations.
2QJTKJ	The mean of duplicate/several determinations.
2TPDB6	The lowest value of duplicate/several determinations.
2W8FFP	The mean of duplicate/several determinations.
2Z7U3E	The mean of duplicate/several determinations.
32FJGB	The mean of duplicate/several determinations.
3EHRKK	The mean of duplicate determinations from FID1 truncated to 3 decimal places.
3KMN6K	The mean of duplicate/several determinations.
3N8FFM	The mean of duplicate/several determinations.
3NPLFD	The mean of duplicate/several determinations.
3TGX9N	The mean of duplicate/several determinations.
3VAPMF	The mean of duplicate/several determinations.
3XTL9K	mean of quadruplicates truncated to 2 decimal place, meeting precision criteria
3ZLHVT	The mean of duplicate/several determinations.
42QHCK	The mean of duplicate/several determinations.
44W326	The mean of duplicate/several determinations.
4DJ7ZR	The mean of duplicate/several determinations.
4MV2LL	The mean of duplicate/several determinations.
4N2QKN	The mean of duplicate/several determinations.
4Q84B3	The mean of duplicate/several determinations.
4UBYU7	The mean of duplicate/several determinations.
4UVFA9	The mean of duplicate/several determinations.
4V3X94	The lowest value of duplicate/several determinations.
6C7RE4	The mean of duplicate/several determinations.
6EAMY8	The mean of duplicate/several determinations.
6EU4EA	The mean of duplicate/several determinations.
6PVQ77	The mean of duplicate/several determinations.
6TVYAG	The mean of duplicate/several determinations.
6V2KZ2	The mean of duplicate/several determinations.
6VHGT2	The lowest value of duplicate/several determinations.
72ZBJ	The mean of duplicate/several determinations.
74RAEG	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
74T3EB	The mean of duplicate/several determinations.
7AXYXB	The lowest value of duplicate/several determinations.
7JKXPF	The mean of duplicate/several determinations.
7LBYU4	The mean of duplicate/several determinations.
7U3JRP	The mean of duplicate/several determinations.
7YGEED	The mean of duplicate/several determinations.
7YZVW2	The mean of duplicate/several determinations.
846E8Z	The mean of duplicate/several determinations.
8FFRME	Mean of FID1A values truncated to three decimal places.
8GQQJA	The truncated mean of duplicate
8LKM9Z	The mean of duplicate/several determinations.
8UZ8RZ	The mean of duplicate/several determinations.
8XZMWG	The mean of duplicate/several determinations.
98GQGL	The mean of duplicate/several determinations.
9AQTBW	The lowest value of duplicate/several determinations.
9D8VGG	The mean of duplicate/several determinations.
9FBURA	The mean of duplicate/several determinations.
9FYUUF	The mean of duplicate/several determinations.
9KQ2FA	The mean of duplicate/several determinations.
9MXGLF	The mean of duplicate/several determinations.
9N44VD	mean of quadruplicates truncated to 2 decimal place, meeting precision criteria
9QTFUJ	The mean of duplicate/several determinations.
9YBNHF	The truncated mean of duplicate determinations.
A4ZGA9	The mean of duplicate/several determinations.
A68VGE	The mean of duplicate determinations truncated to 3 decimal places
A74F4E	The mean of duplicate/several determinations.
AA4MPC	The mean of duplicate/several determinations.
ADP68W	The lowest value of duplicate/several determinations.
AHGCP6	The mean of duplicate/several determinations.
APUKQ8	The mean of duplicate/several determinations.
AQBGJ7	The mean of duplicate/several determinations.
AX7NVK	The mean of duplicate/several determinations.
AZXMAJ	The mean of duplicate/several determinations.
B6ME2C	The mean of duplicate/several determinations.
BBT9V9	The lowest value of duplicate/several determinations.
BCNUNY	The mean of duplicate/several determinations.
BCNV8C	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
BDGKUD	The mean of duplicate determinations truncated to 3 decimal places.
BEC88G	The mean of duplicate/several determinations.
BKHYZH	The mean of duplicate/several determinations.
BN3N3D	The mean of duplicate/several determinations.
BU6X97	The lowest value of duplicate/several determinations.
C2HDAE	The mean of duplicate/several determinations.
C7DZ89	The lowest value of duplicate/several determinations.
C8PWCD	The mean of duplicate determinations truncated to 3 decimal places.
CAGVQB	The mean of duplicate/several determinations.
CE86ZA	The mean of duplicate/several determinations.
CF4MWJ	The lowest value of duplicate/several determinations.
CFH8M9	The lower of two replicate samples with the third digit truncated
CJ3YXB	The mean of duplicate/several determinations.
CLUVM6	The lowest value of duplicate/several determinations.
CUKL2K	The mean of duplicate/several determinations.
CVKXE	The mean of duplicate/several determinations.
CXJWWK	The mean of duplicate/several determinations.
CXME2B	The mean of duplicate/several determinations.
D48U8T	The lowest value of duplicate/several determinations.
D6ZQU2	The mean of duplicate/several determinations.
D84MWG	The mean of duplicate/several determinations.
DA7L8A	The mean of duplicate/several determinations.
DABZKB	The mean of duplicate/several determinations.
DKRPEA	The mean of duplicate/several determinations.
DNNEVG	The mean of duplicate/several determinations.
DRQAMW	The mean of duplicate/several determinations.
DYDZ87	The lowest value of duplicate/several determinations.
E3NF9H	The mean of duplicate/several determinations.
E3RUN4	The mean of duplicate/several determinations.
E8XTQG	The mean of duplicate/several determinations.
EFGUE7	The mean of duplicate/several determinations.
EN8FK6	The mean of duplicate/several determinations.
ENL769	The mean of duplicate/several determinations.
EZZ4AC	The mean of duplicate/several determinations.
F4W242	The mean of duplicate/several determinations.
F6AGRB	The mean of duplicate/several determinations.
F8WDY2	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
FC979F	The mean of duplicate/several determinations.
FEFG84	The lowest value of duplicate/several determinations.
FG7HCR	The truncated mean of several determinations +/- the uncertainty of measurement
FN3MXF	The mean of duplicate/several determinations.
FPCMZ3	The mean of duplicate/several determinations.
FYNQ6F	The lowest value of duplicate/several determinations.
G8EJYR	The mean of duplicate/several determinations.
GEANRT	The mean of duplicate/several determinations.
GEAQB7	The mean of duplicate/several determinations.
GNVUH6	The mean of duplicate/several determinations.
H3EUVP	The lowest value of duplicate/several determinations.
H4T7RA	The mean of duplicate/several determinations.
H8U3JP	The lowest value of duplicate/several determinations.
HAYVB3	The mean of duplicate/several determinations.
HBQUPZ	The mean of duplicate/several determinations.
HGG4YY	The lowest value of duplicate/several determinations.
HGWMJW	The mean of duplicate/several determinations.
HKDTF7	The mean of duplicate/several determinations.
HLCXWZ	The mean of duplicate/several determinations.
HLQGGX	The mean of duplicate/several determinations.
HMJD7R	The mean of duplicate/several determinations.
HQ8P6W	The mean of duplicate/several determinations.
HU73P2	The mean of duplicate/several determinations.
J2YVBZ	The lowest value of duplicate/several determinations.
J4PWGN	The truncated mean of several determinations +/- the uncertainty of measurement
JHHTB7	The mean of duplicate/several determinations.
JJYP37	The mean of duplicate/several determinations.
JR9EF6	The lowest value of duplicate/several determinations.
JW8NTR	The mean of duplicate/several determinations.
JWLZPB	The mean of duplicate/several determinations.
JYRDD6	The mean of duplicate/several determinations.
K6CV9R	The mean of duplicate/several determinations.
KBHN3M	The mean of duplicate/several determinations.
KL28E8	The mean of duplicate/several determinations.
KLH477	The mean of duplicate/several determinations.
KQWUC2	The mean of duplicate/several determinations.
KUXX4N	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
LAQPNP	The mean of duplicate/several determinations.
LEXJFY	The lowest value of duplicate/several determinations.
LPE3ZV	The mean of duplicate/several determinations.
LRLMH4	The mean of duplicate/several determinations.
LV7AKP	The mean of duplicate/several determinations.
LZ22Q2	The lowest value of duplicate/several determinations.
M3Y6VT	The mean of duplicate/several determinations.
M9QCE2	The mean of duplicate/several determinations.
MDGLNZ	The mean of duplicate/several determinations.
MERTK2	The mean of duplicate/several determinations.
MKJVUR	Samples analyzed in duplicate, then averaged and truncated to 3 decimal places.
MMMQEV	The mean of duplicate/several determinations.
MVGW8W	The lowest value of duplicate/several determinations.
MXPTW8	The lowest value of duplicate/several determinations.
MYTZT	The mean of duplicate/several determinations.
MYZNY	The mean of duplicate/several determinations.
MZBTWM	The mean of duplicate/several determinations.
N9KLH3	The mean of duplicate/several determinations.
NCJVQ	The mean of duplicate/several determinations.
NCZU73	The mean of duplicate/several determinations.
NFLT7H	Report duplicates from a single column
NP8XDH	The mean of duplicate/several determinations.
NU4LUP	The mean of duplicate/several determinations.
NZ7DG2	The mean of duplicate/several determinations.
P22BBU	The mean of duplicate/several determinations.
P6ZPYJ	The lowest value of duplicate/several determinations.
PAVJWK	The mean of duplicate/several determinations.
PCDZPP	The mean of duplicate/several determinations.
PHAAQC	The mean of duplicate/several determinations.
PHPLXW	The lower of two replicate samples with the third digit truncated
PKTLR2	The mean of duplicate determinations truncated to three decimal places
PREAVJ	The mean of duplicate/several determinations.
PYTHWL	The mean of duplicate/several determinations.
Q43Y4N	The mean of duplicate/several determinations.
Q8388Y	The mean of duplicate determinations truncated to 3 decimal places
Q9U3WT	The mean of duplicate/several determinations.
QAPNPJ	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
QBHEVX	The mean of duplicate/several determinations.
QEY28H	The mean of duplicate/several determinations.
QFDD43	The mean of duplicate/several determinations.
QQEWKW	The mean of duplicate/several determinations.
QR7TAQ	The lowest value of duplicate/several determinations.
QUZE3G	The truncated mean of several determinations +/- the uncertainty of measurement
QV9QKJ	The mean of duplicate/several determinations.
RFQKMP	The lowest value of duplicate/several determinations.
RUA3GD	The lowest value of duplicate/several determinations.
RXR6LX	the mean of duplicate determinations truncated to 3 decimal places
RY389W	The mean of duplicate/several determinations.
RYYRVW	The mean of duplicate/several determinations.
RZJ2BR	The mean of duplicate determinations, truncated after three decimal points
T2ALGN	The lowest value of duplicate/several determinations.
T72XBY	The mean of duplicate/several determinations.
T98EPH	The mean of duplicate/several determinations.
TFM3HY	The mean of duplicate/several determinations.
TLTVCU	The mean of duplicate/several determinations.
TNG8BZ	The mean of duplicate/several determinations.
TNWQVW	The mean of duplicate/several determinations.
TQNPVW	The mean of duplicate/several determinations.
TVXXGR	The lower of two replicate samples with the third digit truncated
TWEV9Q	The lowest value of duplicate/several determinations.
U3Z8MK	The mean of duplicate/several determinations.
U6ZMR2	The mean of duplicate/several determinations.
U8RJGV	The mean of duplicate/several determinations.
UAFVFZ	The mean of duplicate/several determinations.
UKGJ8X	The mean of duplicate/several determinations.
UPQREU	The mean of duplicate/several determinations.
UQ39UT	The mean of duplicate/several determinations.
UTQ3BU	The mean of duplicate/several determinations.
UUKN4K	The mean of duplicate/several determinations.
UYXACR	The lowest value of duplicate/several determinations.
V42RNP	The mean of duplicate/several determinations.
V46E4H	The mean of duplicate/several determinations.
VCH47W	The lowest value of duplicate/several determinations.
VEMZ7R	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
VQ3QBN	The mean of duplicate/several determinations.
VRWC6E	The mean of duplicate/several determinations.
VTLQMX	The mean of duplicate/several determinations.
VXZMRY	The mean of duplicate/several determinations.
W2G34C	The mean of duplicate/several determinations.
W3KZ7R	The mean of duplicate/several determinations.
W6CYKQ	The mean of duplicate/several determinations.
W6VXKA	The mean of duplicate/several determinations.
W8JAJF	The mean of duplicate/several determinations.
W9C67N	The mean of duplicate/several determinations.
WD4GY Y	The mean of duplicate/several determinations.
WFBUMR	The mean of duplicate/several determinations.
WMWM2D	The mean of duplicate/several determinations.
WN9K7H	The mean of duplicate/several determinations.
WTZRNQ	The mean of duplicate/several determinations.
WVQTUE	The mean of duplicate/several determinations.
WWJJZT	The mean of duplicate/several determinations.
WXQ79Q	The mean of duplicate/several determinations.
WXULLR	The mean of duplicate/several determinations.
X4BLDN	The mean of duplicate/several determinations.
XDLHNM	The lowest value of duplicate/several determinations.
XLK98C	The mean of duplicate/several determinations.
XPFYDN	The mean of duplicate/several determinations.
XPJLRF	The mean of duplicate/several determinations.
XTEDXR	the mean of duplicate determinations truncated to 3 decimal places
XV7AML	The mean of duplicate/several determinations.
XVKVY9	The mean of duplicate/several determinations.
XZ24KM	The mean of duplicate/several determinations.
Y4UNKN	The mean of duplicate/several determinations.
Y8BW9N	The mean of duplicate/several determinations.
Y9QBHJ	The mean of duplicate/several determinations.
YLAXLP	The mean of duplicate/several determinations.
YWCDDF	The mean of duplicate/several determinations.
Z2HCFR	The mean of duplicate/several determinations.
Z3HAWF	The mean of duplicate/several determinations.
Z8LHV V	The mean of duplicate/several determinations.
Z8NZZL	The mean of duplicate/several determinations.



TABLE 2

WebCode	Reporting Procedures
ZCJUY8	The lowest value of duplicate/several determinations.
ZDEEKL	The mean of duplicate/several determinations.
ZF3QJR	The mean of duplicate/several determinations.
ZP9UQA	The mean of duplicate/several determinations.
ZTRQBU	The mean of duplicate/several determinations.
ZXYC6H	The mean of duplicate/several determinations.

Response Summary	Participants: 264
The mean of duplicate/several determinations:	<b>207</b> (78.4%)
The lowest value of duplicate/several determinations:	<b>34</b> (12.9%)
Other:	<b>22</b> (8.3%)
The sum of the values may be less than the total number of participants as blank responses were not counted.	

# Raw Data & Statistical Analysis

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

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.08 g/100mL		Mean
2GT8G7	0.0783	0.0803			0.0793
2KRL3B	0.0782	0.0771			0.0777
2L4LY6	0.0750	0.0750			0.0750
2NRWXB	0.0795	0.0791			0.0793
2QJTKJ	0.0764	0.0764			0.0764
2TPDB6	0.0784	0.0786			0.0785
2W8FFP	0.0777	0.0778	0.0777	0.0779	0.0778
2Z7U3E	0.0769	0.0770			0.0770
32FJGB	0.0787	0.0783	0.0770	0.0767	0.0777
3EHRKK	0.0778	0.0772	0.0777	0.0771	0.0775
3KMN6K	0.0768	0.0752			0.0760
3N8FFM	0.0767	0.0766			0.0767
3NPLFD	0.0764	0.0770			0.0767
3TGX9N	0.0760	0.0760			0.0760
3VAPMF	0.0770	0.0774			0.0772
3XTL9K	0.0770	0.0740	0.0770	0.0750	0.0758
3ZLHVT	0.0770	0.0790			0.0780
42QHCK	0.0783	0.0792			0.0788
44W326	0.0743	0.0798			0.0771
4DJ7ZR	0.0761	0.0762			0.0762
4MV2LL	0.0795	0.0788			0.0792
4N2QKN	0.0710	0.0740			0.0725
4Q84B3	0.0725	0.0759	0.0730		0.0738
4UBYU7	0.0754	0.0743	0.0758	0.0747	0.0751
4UVFA9	0.0764	0.0763			0.0764
4V3X94	0.0772	0.0777			0.0775
6C7RE4	0.0773	0.0775			0.0774
6EAMY8	0.0768	0.0769			0.0769
6EU4EA	0.0810	0.0800			0.0805
6PVQ77	0.0800	0.0790			0.0795

TABLE 3 - Item 1  
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.08 g/100mL		Mean
6TVYAG	0.0789	0.0782			0.0786
6V2KZ2	0.0770	0.0744			0.0757
6VHGT2	0.0772	0.0768			0.0770
72ZBZJ	0.0770	0.0770			0.0770
74RAEG	0.0776	0.0754			0.0765
74T3EB	0.0769	0.0780			0.0775
7AXYXB	0.0775	0.0771			0.0773
7JKXPF	0.0791	0.0788			0.0790
7LBYU4	0.0775	0.0775			0.0775
7U3JRP	0.0796	0.0811			0.0804
7YGEED	0.0764	0.0752			0.0758
7YZVW2	0.0733	0.0759	0.0729	0.0748	0.0742
846E8Z	0.0810	0.0810			0.0810
8FFRME	0.0784	0.0779	0.0777	0.0769	0.0777
8GQQJA	0.0760	0.0760			0.0760
8LKM9Z	0.0771	0.0773	0.0780	0.0783	0.0777
8UZ8RZ	0.0760	0.0750			0.0755
8XZMWG	0.0740	0.0750			0.0745
98GQGL	0.0777	0.0776	0.0777	0.0771	0.0775
9AQTBW	0.0774	0.0797			0.0786
9D8VGG	0.0760	0.0767			0.0764
9FBURA	0.0759	0.0757			0.0758
9FYUUF	0.0774	0.0772			0.0773
9KQ2FA	0.0800	0.0790			0.0795
9MXGLF	0.0759	0.0795			0.0777
9N44VD	0.0780	0.0800	0.0790	0.0790	0.0790
9QTFUJ	0.0783	0.0778			0.0781
9YBNHF	0.0770	0.0760			0.0765
A4ZGA9	0.0781	0.0784	0.0771	0.0775	0.0778
A68VGE	0.0773	0.0773			0.0773
A74F4E	0.0720	0.0720			0.0720

TABLE 3 - Item 1  
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.08 g/100mL		Mean
AA4MPC	0.0758	0.0758			0.0758
ADP68W	0.0773	0.0767			0.0770
AHGCP6	0.0737	0.0748	0.0730	0.0743	0.0740
APUKQ8	0.0762	0.0768	0.0745	0.0756	0.0758
AQBGJ7	0.0786	0.0776			0.0781
AX7NVK	0.0765	0.0767	0.0764	0.0764	0.0765
AZXMAJ	0.0800	0.0800			0.0800
B6ME2C	0.0758	0.0753			0.0756
BBT9V9	0.0780	0.0780			0.0780
BCNUNY	0.0766	0.0772			0.0769
BCNV8C	0.0760	0.0750			0.0755
BDGKUD	0.0768	0.0768			0.0768
BEC88G	0.0740	0.0770			0.0755
BKHYZ	0.0751	0.0749			0.0750
BN3N3D	0.0702	0.0752			0.0727
BU6X97	0.0744	0.0744			0.0744
C2HDAE	0.0770	0.0770			0.0770
C7DZ89	0.0780	0.0790			0.0785
C8PWCD	0.0771	0.0764			0.0768
CAGVQB	0.0777	0.0785			0.0781
CE86ZA	0.0753	0.0761			0.0757
CF4MWJ	0.0796	0.0797	0.0797	0.0802	0.0798
CFH8M9	0.0750	0.0770			0.0760
CJ3YXB	0.0737	0.0754			0.0746
CLUVM6	0.0763	0.0756	0.0761	0.0757	0.0759
CUKL2K	0.0772	0.0800			0.0786
CVKXE	0.0760	0.0760			0.0760
CXJWWK	0.0806	0.0764	0.0761	0.0771	0.0776
CXME2B	0.0771	0.0774	0.0777	0.0772	0.0774
D48U8T	0.0720	0.0720			0.0720
D6ZQU2	0.0747	0.0747	0.0750	0.0751	0.0749

TABLE 3 - Item 1  
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.08 g/100mL						Mean
D84MWG	0.0806	0.0851	0.0821	0.0802					0.0820
DA7L8A	0.0810	0.0790							0.0800
DABZKB	0.0759	0.0765							0.0762
DKRPEA	0.0756	0.0766	0.0760						0.0760
DNNEVG	0.0780	0.0774							0.0777
DRQAMW	0.0757	0.0745	0.0758	0.0748					0.0752
DYDZ87	0.0743	0.0749							0.0746
E3NF9H	0.0750	0.0730	0.0730	0.0780	0.0790	0.0720	0.0760	0.0780	0.0755
E3RUN4	0.0745	0.0745							0.0745
E8XTQG	0.0742	0.0755	0.0743	0.0751					0.0748
EFGUE7	0.0761	0.0748							0.0755
EN8FK6	0.0780	0.0776							0.0778
ENL769	0.0755	0.0738							0.0747
EZZ4AC	0.0770	0.0770							0.0770
F4W242	0.0781	0.0786	0.0783	0.0789					0.0785
F6AGRB	0.0770	0.0760							0.0765
F8WDY2	0.0787	0.0766							0.0777
FC979F	0.0793	0.0767	0.0672	0.0786					0.0754
FEFG84	0.0760	0.0760							0.0760
FG7HCR	0.0762	0.0763	0.0752	0.0760					0.0759
FN3MXF	0.0780	0.0780							0.0780
FPCMZ3	0.0768	0.0772							0.0770
FYNQ6F	0.0771	0.0763	0.0787	0.0778					0.0775
G8EJYR	0.0778	0.0767							0.0773
GEANRT	0.0772	0.0775							0.0773
GEAQB7	0.0730	0.0760							0.0745
GNVUH6	0.0760	0.0810							0.0785
H3EUIP	0.0776	0.0777							0.0777
H4T7RA	0.0760	0.0770							0.0765
H8U3JP	0.0790	0.0800							0.0795
HAYVB3	0.0770	0.0770	0.0770	0.0770					0.0770

TABLE 3 - Item 1  
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.08 g/100mL		Mean
HBQUPZ	0.0759	0.0761			0.0760
HGG4YY	0.0757	0.0758	0.0767	0.0767	0.0762
HGWMJW	0.0760	0.0780			0.0770
HKDTF7	0.0755	0.0747			0.0751
HLCXWZ	0.0737	0.0738			0.0738
HLQGGX	0.0770	0.0768	0.0766	0.0764	0.0767
HMJD7R	0.0771	0.0769			0.0770
HQ8P6W	0.0770	0.0780			0.0775
HU73P2	0.0800	0.0790			0.0795
J2YVBZ	0.0760	0.0770			0.0765
J4PWGN	0.0795	0.0810	0.0797	0.0811	0.0803
JHHTB7	0.0740	0.0780			0.0760
JJYP37	7.499	7.422	7.564	7.383	7.4670 X
JR9EF6	0.0770	0.0770			0.0770
JW8NTR	0.0760	0.0770			0.0765
JWLZPB	0.0804	0.0806			0.0805
JYRDD6	0.0780	0.0788			0.0784
K6CV9R	0.0766	0.0768			0.0767
KBHN3M	0.0790	0.0790	0.0780		0.0787
KL28E8	0.0778	0.0775			0.0777
KLH477	0.0750	0.0750			0.0750
KQWUC2	0.0768	0.0777			0.0773
KUXX4N	0.0767	0.0767			0.0767
LAQPNP	0.0762	0.0745	0.0762	0.0743	0.0753
LEXJFY	0.0765	0.0762			0.0764
LPE3ZV	0.0754	0.0760			0.0757
LRLMH4	0.0760	0.0770			0.0765
LV7AKP	0.0802	0.0758	0.0790	0.0756	0.0777
LZ22Q2	0.0764	0.0758			0.0761
M3Y6VT	0.0747	0.0747			0.0747
M9QCE2	0.0767	0.0769			0.0768

TABLE 3 - Item 1  
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.08 g/100mL				Mean
MDGLNZ	0.0780	0.0780	0.0780	0.0790	0.0790	0.0790	0.0785
MERTK2	0.0750	0.0750					0.0750
MKJVUR	0.0768	0.0765					0.0767
MMMQEV	0.0760	0.0760					0.0760
MVGW8W	0.0740	0.0760					0.0750
MXPTW8	0.0770	0.0770					0.0770
MYYTZT	0.0784	0.0784					0.0784
MYZNJY	0.0775	0.0767					0.0771
MZBTWM	0.0729	0.0761	0.0729	0.0769			0.0747
N9KLH3	0.0763	0.0765					0.0764
NCJWQ	0.0760	0.0761	0.0750	0.0751			0.0756
NCZU73	0.0760	0.0760					0.0760
NFLT7H	0.0760	0.0750	0.0760	0.0750			0.0755
NP8XDH	0.0760	0.0750	0.0760	0.0750			0.0755
NU4LUP	0.0760	0.0740					0.0750
NZ7DG2	0.0760	0.0760					0.0760
P22BBU	0.0794	0.0788					0.0791
P6ZPYJ	0.0776	0.0781					0.0779
PAVJWK	0.0756	0.0748					0.0752
PCDZPP	0.0756	0.0751					0.0754
PHAAQC	0.0770	0.0750					0.0760
PHPLXW	0.0700	0.0730					0.0715
PKTLR2	0.0760	0.0760					0.0760
PREAVJ	0.0777	0.0762					0.0770
PYTHWL	0.0760	0.0754	0.0760	0.0753			0.0757
Q43Y4N	0.0773	0.0768					0.0771
Q8388Y	0.0759	0.0775					0.0767
Q9U3WT	0.0754	0.0759					0.0757
QAPNPJ	0.0759	0.0754	0.0756	0.0752			0.0755
QBHEVX	0.0755	0.0748					0.0752
QEY28H	0.0750	0.0771					0.0761

TABLE 3 - Item 1  
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.08 g/100mL		Mean
QFDD43	0.0770	0.0772			0.0771
QQEWKW	0.0742	0.0739			0.0741
QR7TAQ	0.0780	0.0777			0.0779
QUZE3G	0.0768	0.0769	0.0787	0.0783	0.0777
QV9QKJ	0.0769	0.0768			0.0769
RFQKMP	0.0761	0.0746			0.0754
RUA3GD	0.0770	0.0776			0.0773
RXR6LX	0.0762	0.0769			0.0766
RY389W	0.0737	0.0736			0.0737
RYYRVW	0.0755	0.0753	0.0761	0.0755	0.0756
RZJ2BR	0.0787	0.0770			0.0779
T2ALGN	0.0758	0.0756			0.0757
T72XBY	0.0749	0.0753			0.0751
T98EPH	0.0759	0.0759	0.0758	0.0754	0.0758
TFM3HY	0.0750	0.0760			0.0755
TLTVCU	0.0760	0.0760			0.0760
TNG8BZ	0.0754	0.0746	0.0752	0.0744	0.0749
TNWQVW	0.0770	0.0780			0.0775
TQNPAV	0.0784	0.0786			0.0785
TVXXGR	0.0770	0.0750			0.0760
TWEV9Q	0.0710	0.0740			0.0725
U3Z8MK	0.0760	0.0760			0.0760
U6ZMR2	0.0760	0.0760			0.0760
U8RJGV	0.0760	0.0760			0.0760
UAFVFZ	0.0790	0.0770			0.0780
UKGJ8X	0.0773	0.0755			0.0764
UPQREU	0.0765	0.0770			0.0768
UQ39UT	0.0760	0.0790			0.0775
UTQ3BU	0.0778	0.0770			0.0774
UUKN4K	0.0763	0.0764			0.0764
UYXACR	0.0780	0.0786			0.0783



TABLE 3 - Item 1  
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.08 g/100mL						Mean
V42RNP	0.0730	0.0738	0.0759	0.0770					0.0749
V46E4H	0.0780	0.0780							0.0780
VCH47W	0.0780	0.0760							0.0770
VEMZ7R	0.0777	0.0775							0.0776
VQ3QBN	0.0771	0.0770							0.0771
VRWC6E	0.0762	0.0757	0.0765	0.0759					0.0761
VTLQMX	0.0764	0.0774							0.0769
VXZMRY	0.0760	0.0760							0.0760
W2G34C	0.0742	0.0730	0.0733	0.0778					0.0746
W3KZ7R	0.0706	0.0715	0.0698						0.0706
W6CYKQ	0.0780	0.0770							0.0775
W6VXKA	0.0760	0.0760	0.0750	0.0780					0.0763
W8JAJF	0.0802	0.0823							0.0813
W9C67N	0.0752	0.0746							0.0749
WD4GYG	0.0756	0.0755							0.0756
WFBUMR	0.0767	0.0766							0.0767
WMWM2D	0.0743	0.0767							0.0755
WN9K7H	0.0737	0.0750	0.0731	0.0746					0.0741
WTZRNQ	0.0742	0.0745							0.0744
WVQTUE	0.0777	0.0768	0.0781	0.0777					0.0776
WWJJZT	0.0778	0.0781							0.0780
WXQ79Q	0.0740	0.0740							0.0740
WXULLR	0.0757	0.0762							0.0760
X4BLDN	79.15	79.53							79.3400 X
XD34RW	0.0730	0.0750	0.0760	0.0770	0.0750	0.0750	0.0760	0.0730	0.0750
XDLHNM	0.0750	0.0760							0.0755
XLK98C	0.0769	0.0771							0.0770
XPFYDN	0.0760	0.0770	0.0760	0.0760					0.0763
XPJLRF	0.0800	0.0800							0.0800
XTEDXR	0.0752	0.0764							0.0758
XV7AML	0.0690	0.0710							0.0700

TABLE 3 - Item 1  
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.08 g/100mL		Mean
XVKVY9	0.0761	0.0761			0.0761
XZ24KM	0.0766	0.0777			0.0772
Y4UNKN	0.0760	0.0770	0.0790	0.0780	0.0775
Y8BW9N	0.0780	0.0780			0.0780
Y9QBHJ	0.0730	0.0731	0.0778	0.0770	0.0752
YLAXLP	0.0767	0.0778	0.0739	0.0734	0.0755
YWCDDF	0.0760	0.0780			0.0770
Z2HCFR	0.0780	0.0790			0.0785
Z3HAWF	0.0766	0.0764			0.0765
Z8LHV	0.0760	0.0760			0.0760
Z8NZZL	0.0782	0.0782			0.0782
ZCJUY8	0.0760	0.0767			0.0764
ZDEEKL	0.0780	0.0780	0.0780	0.0780	0.0780
ZF3QJR	0.0764	0.0751			0.0758
ZP9UQA	0.0755	0.0757	0.0752	0.0753	0.0754
ZTRQBU	0.0740	0.0730	0.0730		0.0733
ZXYC6H	0.0771	0.0771			0.0771

Statistical Analysis for Item 1			
Grand Mean:	<b>0.0766</b>	Number of Participants Included: <b>262</b>	Number of Participants without Raw Data: <b>0</b>
Standard Deviation:	<b>0.0017</b>	Number of Participants Excluded: <b>2</b>	

TABLE 3 - Item 2  
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.21 g/100mL		Mean
2GT8G7	0.1993	0.2001			0.1997
2KRL3B	0.2001	0.2005			0.2003
2L4LY6	0.1970	0.1970			0.1970
2NRWXB	0.2068	0.2071			0.2070
2QJTKJ	0.1987	0.1982			0.1985
2TPDB6	0.2024	0.2010			0.2017
2W8FFP	0.1998	0.2001	0.2004	0.2005	0.2002
2Z7U3E	0.1986	0.1988			0.1987
32FJGB	0.2006	0.1990	0.1996	0.1991	0.1996
3EHRKK	0.1960	0.1939	0.1968	0.1951	0.1955
3KMN6K	0.1968	0.1958			0.1963
3N8FFM	0.1981	0.1971			0.1976
3NPLFD	0.1945	0.1959			0.1952
3TGX9N	0.1950	0.1960			0.1955
3VAPMF	0.2002	0.2021			0.2012
3XTL9K	0.1980	0.1990	0.1950	0.1990	0.1978
3ZLHVT	0.1970	0.1960			0.1965
42QHCK	0.2043	0.2061			0.2052
44W326	0.2036	0.2038			0.2037
4DJ7ZR	0.1961	0.1990			0.1976
4MV2LL	0.2033	0.2048			0.2041
4N2QKN	0.1920	0.1970			0.1945
4Q84B3	0.1960	0.1974			0.1967
4UBYU7	0.1943	0.1926	0.1944	0.1926	0.1935
4UVFA9	0.1985	0.1994			0.1990
4V3X94	0.1994	0.2007			0.2001
6C7RE4	0.2003	0.2023			0.2013
6EAMY8	0.1996	0.1995			0.1996
6EU4EA	0.1970	0.1960			0.1965
6PVQ77	0.2030	0.2030			0.2030
6TVYAG	0.2020	0.1988			0.2004

TABLE 3 - Item 2  
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.21 g/100mL		Mean
6V2KZ2	0.1922	0.1989			0.1956
6VHGT2	0.1976	0.1966			0.1971
72ZBZJ	0.1960	0.1960			0.1960
74RAEG	0.2053	0.1852			0.1953
74T3EB	0.1946	0.1944			0.1945
7AXYXB	0.1978	0.2010			0.1994
7JKXPF	0.2005	0.1961			0.1983
7LBYU4	0.1970	0.1981			0.1976
7U3JRP	0.2106	0.2172			0.2139
7YGEED	0.1965	0.1961			0.1963
7YZVW2	0.1937	0.1938	0.1908	0.1908	0.1923
846E8Z	0.2060	0.2060			0.2060
8FFRME	0.2018	0.2000	0.2020	0.2003	0.2010
8GQQJA	0.1970	0.1960			0.1965
8LKM9Z	0.2012	0.2009	0.2019	0.2014	0.2014
8UZ8RZ	0.1950	0.1950			0.1950
8XZMWG	0.1930	0.1920			0.1925
98GQGL	0.1983	0.1969	0.2016	0.2013	0.1995
9AQTBW	0.2056	0.2038			0.2047
9D8VGG	0.1988	0.1992			0.1990
9FBURA	0.1980	0.1937			0.1959
9FYUUF	0.2038	0.1969			0.2004
9KQ2FA	0.1930	0.1940			0.1935
9MXGLF	0.1921	0.1971			0.1946
9N44VD	0.2000	0.2060	0.2010	0.2000	0.2018
9QTFUJ	0.2033	0.2034			0.2034
9YBNHF	0.1950	0.1960			0.1955
A4ZGA9	0.2021	0.2026	0.1997	0.2000	0.2011
A68VGE	0.1980	0.2010			0.1995
A74F4E	0.1900	0.1920			0.1910
AA4MPC	0.1922	0.1942			0.1932

TABLE 3 - Item 2  
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.21 g/100mL		Mean
ADP68W	0.1970	0.1974			0.1972
AHGCP6	0.1938	0.1945	0.1948	0.1952	0.1946
APUKQ8	0.1959	0.1961	0.1956	0.1972	0.1962
AQBGJ7	0.1982	0.1972			0.1977
AX7NVK	0.1975	0.1976	0.1962	0.1960	0.1968
AZXMAJ	0.2090	0.2060			0.2075
B6ME2C	0.1942	0.1944			0.1943
BBT9V9	0.1970	0.1960			0.1965
BCNUNY	0.2024	0.2029			0.2027
BCNV8C	0.1940	0.1970			0.1955
BDGKUD	0.1980	0.1967			0.1974
BEC88G	0.1990	0.1940			0.1965
BKHYZ	0.1968	0.1969			0.1969
BN3N3D	0.1951	0.1929			0.1940
BU6X97	0.1906	0.1890			0.1898
C2HDAE	0.1990	0.2010			0.2000
C7DZ89	0.2000	0.2020			0.2010
C8PWCD	0.1976	0.1971			0.1974
CAGVQB	0.1915	0.1974			0.1945
CE86ZA	0.1972	0.1968			0.1970
CF4MWJ	0.2014	0.2003	0.2007	0.2004	0.2007
CFH8M9	0.2020	0.1970			0.1995
CJ3YXB	0.1963	0.1916			0.1940
CLUVM6	0.1945	0.1970	0.1949	0.1972	0.1959
CUKL2K	0.1918	0.1999			0.1959
CVKXE	0.1960	0.1950			0.1955
CXJWWK	0.1958	0.1970	0.1961	0.1962	0.1963
CXME2B	0.2032	0.2028	0.2010	0.2018	0.2022
D48U8T	0.1890	0.1880			0.1885
D6ZQU2	0.1943	0.1948	0.1956	0.1961	0.1952
D84MWG	0.1928	0.2083	0.1948	0.1959	0.1980

TABLE 3 - Item 2  
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.21 g/100mL						Mean
DA7L8A	0.2150	0.2150							0.2150
DABZKB	0.1953	0.1968							0.1961
DKRPEA	0.1923	0.1936	0.1956						0.1938
DNNEVG	0.1983	0.1959							0.1971
DRQAMW	0.1943	0.1924	0.1952	0.1935					0.1939
DYDZ87	0.1982	0.1984							0.1983
E3NF9H	0.1970	0.2010	0.1950	0.1950	0.1920	0.1980	0.1890	0.1940	0.1951
E3RUN4	0.1946	0.1950							0.1948
E8XTQG	0.1964	0.1938	0.1973	0.1944					0.1955
EFGUE7	0.1939	0.1942							0.1941
EN8FK6	0.2017	0.2031							0.2024
ENL769	0.1892	0.1916							0.1904
EZZ4AC	0.1980	0.1990							0.1985
F4W242	0.2018	0.2025	0.2012	0.2018					0.2018
F6AGRB	0.1980	0.1980							0.1980
F8WDY2	0.2036	0.1982	0.2020	0.1991					0.2007
FC979F	0.1900	0.1906	0.1955	0.2045					0.1952
FEFG84	0.2020	0.2020							0.2020
FG7HCR	0.1958	0.1953	0.1959	0.1952					0.1956
FN3MXF	0.2000	0.1970							0.1985
FPCMZ3	0.2001	0.1974							0.1988
FYNQ6F	0.1982	0.1982	0.1986	0.1984					0.1984
G8EJYR	0.2022	0.2034							0.2028
GEANRT	0.2005	0.1979							0.1992
GEAQB7	0.1920	0.2000							0.1960
GNVUH6	0.1900	0.2000							0.1950
H3EUVP	0.1999	0.1981							0.1990
H4T7RA	0.1960	0.1970							0.1965
H8U3JP	0.2110	0.2100							0.2105
HAYVB3	0.1980	0.1980	0.1980	0.1980					0.1980
HBQUPZ	0.1987	0.1941							0.1964

TABLE 3 - Item 2  
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.21 g/100mL				Mean		
HGG4YY	0.1971	0.1974	0.1963	0.1966			0.1969		
HGWMJW	0.1980	0.2010					0.1995		
HKDTF7	0.1932	0.1933					0.1933		
HLCXWZ	0.1942	0.1942					0.1942		
HLQGGX	0.1969	0.1963	0.1951	0.1947			0.1958		
HMJD7R	0.1985	0.1979					0.1982		
HQ8P6W	0.1990	0.2000					0.1995		
HU73P2	0.2040	0.2070					0.2055		
J2YVBZ	0.1990	0.2000					0.1995		
J4PWGN	0.2035	0.2027	0.2046	0.2034			0.2036		
JHHTB7	0.1940	0.2010					0.1975		
JJYP37	19.44	19.40	19.55	19.30			19.4215 X		
JR9EF6	0.1990	0.1980					0.1985		
JW8NTR	0.2010	0.2010					0.2010		
JWLZPB	0.1961	0.1975					0.1968		
JYRDD6	0.1994	0.2038					0.2016		
K6CV9R	0.1993	0.1990					0.1992		
KBHN3M	0.2020	0.2020	0.2040				0.2027		
KL28E8	0.2000	0.1997					0.1999		
KLH477	0.1940	0.1910					0.1925		
KQWUC2	0.1924	0.1979					0.1952		
KUXX4N	0.1959	0.1978					0.1968		
LAQPNP	0.1960	0.1942	0.1955	0.1936			0.1948		
LEXJFY	0.1957	0.1983					0.1970		
LPE3ZV	0.2009	0.1987					0.1998		
LRLMH4	0.2000	0.1990					0.1995		
LV7AKP	0.1988	0.1931	0.1999	0.1946	0.2849	0.2797	0.2001	0.1963	0.2184
LZ22Q2	0.1964	0.1927						0.1946	
M3Y6VT	0.1913	0.1887						0.1900	
M9QCE2	0.1989	0.1988						0.1989	
MDGLNZ	0.2060	0.2040	0.2020	0.2000	0.2000	0.1990		0.2018	

TABLE 3 - Item 2  
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.21 g/100mL		Mean
MERTK2	0.2000	0.1940			0.1970
MKJVUR	0.1986	0.1985			0.1986
MMMQEV	0.2010	0.2000			0.2005
MVGW8W	0.1910	0.1950			0.1930
MXPTW8	0.2000	0.2020			0.2010
MYYTZT	0.2005	0.2012			0.2009
MYZNJY	0.1992	0.2029			0.2011
MZBTWM	0.1917	0.1939	0.1921	0.1948	0.1931
N9KLH3	0.1969	0.1969			0.1969
NCJVWQ	0.1951	0.1957	0.1929	0.1933	0.1943
NCZU73	0.1970	0.1970			0.1970
NFLT7H	0.1980	0.1990	0.1980	0.1990	0.1985
NP8XDH	0.1940	0.1960	0.1930	0.1900	0.1933
NU4LUP	0.1990	0.1940			0.1965
NZ7DG2	0.1950	0.1970			0.1960
P22BBU	0.2022	0.2013			0.2018
P6ZPYJ	0.1993	0.1997			0.1995
PAVJWK	0.1993	0.1971			0.1982
PCDZPP	0.1970	0.1956			0.1963
PHAAQC	0.1980	0.2020			0.2000
PHPLXW	0.1790	0.1850			0.1820
PKTLR2	0.1950	0.1960			0.1955
PREAVJ	0.1989	0.2023			0.2006
PYTHWL	0.1926	0.1911	0.1949	0.1934	0.1930
Q43Y4N	0.1982	0.1988			0.1985
Q8388Y	0.1969	0.1982			0.1976
Q9U3WT	0.1961	0.1964			0.1963
QAPNPJ	0.1943	0.1931	0.1949	0.1937	0.1940
QBHEVX	0.1975	0.1972			0.1974
QEY28H	0.1929	0.2043			0.1986
QFDD43	0.1964	0.1969			0.1967



TABLE 3 - Item 2  
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.21 g/100mL		Mean
QQEWKW	0.1911	0.1910			0.1911
QR7TAQ	0.2002	0.2011			0.2007
QUZE3G	0.1979	0.1963	0.1985	0.1964	0.1973
QV9QKJ	0.1997	0.1985			0.1991
RFQKMP	0.1980	0.1971			0.1976
RUA3GD	0.2083	0.2068			0.2076
RXR6LX	0.1975	0.1982			0.1979
RY389W	0.2018	0.1940			0.1979
RYYRVW	0.1936	0.1952	0.1964	0.1962	0.1954
RZJ2BR	0.1998	0.2019			0.2008
T2ALGN	0.1935	0.1935			0.1935
T72XBY	0.1960	0.1941			0.1951
T98EPH	0.1931	0.1929	0.1939	0.1930	0.1932
TFM3HY	0.1980	0.1980			0.1980
TLTVCU	0.2020	0.1970			0.1995
TNG8BZ	0.1971	0.1961	0.1947	0.1942	0.1955
TNWQVW	0.1990	0.2010			0.2000
TQNPAV	0.2020	0.2033			0.2027
TVXXGR	0.1970	0.2050			0.2010
TWEV9Q	0.2030	0.1930			0.1980
U3Z8MK	0.1950	0.1970			0.1960
U6ZMR2	0.1970	0.1970			0.1970
U8RJGV	0.1960	0.1970			0.1965
UAFVFZ	0.1990	0.2030			0.2010
UKGJ8X	0.2002	0.1983			0.1993
UPQREU	0.1996	0.1998			0.1997
UQ39UT	0.2080	0.2020			0.2050
UTQ3BU	0.2017	0.2031			0.2024
UUKN4K	0.1983	0.1997			0.1990
UYXACR	0.1998	0.1963			0.1981
V42RNP	0.1904	0.1918	0.1967	0.1977	0.1941

TABLE 3 - Item 2  
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.21 g/100mL						Mean
V46E4H	0.1910	0.1960							0.1935
VCH47W	0.2030	0.2050							0.2040
VEMZ7R	0.1980	0.1970							0.1975
VQ3QBN	0.1997	0.1987							0.1992
VRWC6E	0.1954	0.1941	0.1959	0.1944					0.1950
VTLQMX	0.1976	0.1996							0.1986
VXZMRY	0.1940	0.1950							0.1945
W2G34C	0.1934	0.1995	0.1905	0.1951					0.1946
W3KZ7R	0.1760	0.1790	0.1779						0.1776
W6CYKQ	0.1990	0.1970							0.1980
W6VXKA	0.2020	0.2040	0.2010	0.2020					0.2023
W8JAJF	0.2007	0.2076							0.2042
W9C67N	0.1932	0.1893							0.1913
WD4GYG	0.1949	0.1957							0.1953
WFBUMR	0.1991	0.1989							0.1990
WMWM2D	0.1907	0.1956							0.1932
WN9K7H	0.1932	0.1931	0.1927	0.1928					0.1930
WTZRNQ	0.1935	0.1947							0.1941
WVQTUE	0.2054	0.2016	0.1992	0.1983					0.2011
WWJJZT	0.2024	0.2028							0.2026
WXQ79Q	0.1980	0.1970							0.1975
WXULLR	0.1976	0.1983							0.1980
X4BLDN	204.0	204.1							204.0405 X
XD34RW	0.2000	0.2030	0.2010	0.2000	0.1990	0.1990	0.1980	0.2000	0.2000
XDLHNM	0.1990	0.2010							0.2000
XLK98C	0.1992	0.1991							0.1992
XPFYDN	0.2000	0.1980	0.2010	0.1970					0.1990
XPJLRF	0.1930	0.1940							0.1935
XTEDXR	0.1978	0.1981							0.1980
XV7AML	0.1780	0.1800							0.1790
XVKVY9	0.1958	0.1983							0.1971

TABLE 3 - Item 2  
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.21 g/100mL		Mean
XZ24KM	0.2031	0.2069			0.2050
Y4UNKN	0.1970	0.2100	0.2110	0.2050	0.2058
Y8BW9N	0.2020	0.2060			0.2040
Y9QBHJ	0.1935	0.1923	0.1967	0.1926	0.1938
YLAXLP	0.2043	0.2050	0.1972	0.1984	0.2012
YWCCDF	0.1990	0.2040			0.2015
Z2HCFR	0.2020	0.2030			0.2025
Z3HAWF	0.1986	0.1982			0.1984
Z8LHV	0.1980	0.1970			0.1975
Z8NZZL	0.1992	0.2021			0.2007
ZCJUY8	0.1960	0.1938			0.1949
ZDEEKL	0.1970	0.1970	0.1970	0.1970	0.1970
ZF3QJR	0.1975	0.1976			0.1976
ZP9UQA	0.1926	0.1919	0.1927	0.1918	0.1923
ZTRQBU	0.1950	0.1950	0.2000	0.1970	0.1968
ZXYC6H	0.1983	0.1984			0.1984

#### Statistical Analysis for Item 2

Grand Mean: **0.1979**      Number of Participants Included: **262**      Number of Participants without Raw Data: **0**  
Standard Deviation: **0.0044**      Number of Participants Excluded: **2**

TABLE 3 - Item 3  
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.29 g/100mL		Mean
2GT8G7	0.2814	0.2832			0.2823
2KRL3B	0.2859	0.2842			0.2850
2L4LY6	0.2800	0.2780			0.2790
2NRWXB	0.2940	0.2918			0.2929
2QJTKJ	0.2849	0.2859			0.2854
2TPDB6	0.2838	0.2831			0.2835
2W8FFP	0.2852	0.2853	0.2835	0.2834	0.2844
2Z7U3E	0.2799	0.2797			0.2798
32FJGB	0.2851	0.2846	0.2825	0.2819	0.2835
3EHRKK	0.2842	0.2812	0.2843	0.2809	0.2827
3KMN6K	0.2777	0.2752			0.2765
3N8FFM	0.2835	0.2820			0.2828
3NPLFD	0.2772	0.2762			0.2767
3TGX9N	0.2780	0.2780			0.2780
3VAPMF	0.2900	0.2882			0.2891
3XTL9K	0.2820	0.2820	0.2760	0.2830	0.2808
3ZLHVT	0.2810	0.2810			0.2810
42QHCK	0.2910	0.2921			0.2916
44W326	0.2733	0.2927			0.2830
4DJ7ZR	0.2752	0.2779			0.2766
4MV2LL	0.3202	0.3143			0.3173 X
4N2QKN	0.2830	0.2740	0.2760	0.2790	0.2780
4Q84B3	0.2706	0.2798	0.2803		0.2769
4UBYU7	0.2750	0.2733	0.2752	0.2735	0.2743
4UVFA9	0.2788	0.2791			0.2790
4V3X94	0.2799	0.2824			0.2812
6C7RE4	0.2829	0.2817			0.2823
6EAMY8	0.2805	0.2811			0.2808
6EU4EA	0.2730	0.2760			0.2745
6PVQ77	0.2850	0.2840			0.2845
6TVYAG	0.2789	0.2861			0.2825

TABLE 3 - Item 3  
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.29 g/100mL		Mean
6V2KZ2	0.2786	0.2838			0.2812
6VHGT2	0.2717	0.2756			0.2737
72ZBZJ	0.2800	0.2800			0.2800
74RAEG	0.2836	0.2702			0.2769
74T3EB	0.2729	0.2733			0.2731
7AXYXB	0.2822	0.2788			0.2805
7JKXPF	0.2850	0.2821			0.2836
7LBYU4	0.2797	0.2812			0.2805
7U3JRP	0.2985	0.3028			0.3007
7YGEED	0.2791	0.2792			0.2792
7YZVW2	0.2754	0.2750	0.2713	0.2716	0.2733
846E8Z	0.2890	0.2900			0.2895
8FFRME	0.2862	0.2830	0.2839	0.2805	0.2834
8GQQJA	0.2800	0.2780			0.2790
8LKM9Z	0.2909	0.2905	0.2828	0.2821	0.2866
8UZ8RZ	0.2760	0.2750			0.2755
8XZMWG	0.2750	0.2740			0.2745
98GQGL	0.2815	0.2810	0.2858	0.2835	0.2830
9AQTBW	0.2883	0.2857			0.2870
9D8VGG	0.2805	0.2817			0.2811
9FBURA	0.2808	0.2796			0.2802
9FYUUF	0.2827	0.2731			0.2779
9KQ2FA	0.2900	0.2910			0.2905
9MXGLF	0.2732	0.2753			0.2743
9N44VD	0.2810	0.2860	0.2860	0.2920	0.2863
9QTFUJ	0.2844	0.2856			0.2850
9YBNHF	0.2810	0.2830			0.2820
A4ZGA9	0.2874	0.2878	0.2872	0.2873	0.2874
A68VGE	0.2897	0.2864			0.2881
A74F4E	0.2730	0.2720			0.2725
AA4MPC	0.2727	0.2718			0.2723

TABLE 3 - Item 3  
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.29 g/100mL		Mean
ADP68W	0.2758	0.2796			0.2777
AHGCP6	0.2753	0.2752	0.2764	0.2769	0.2760
APUKQ8	0.2753	0.2761	0.2762	0.2776	0.2763
AQBGJ7	0.2828	0.2799			0.2814
AX7NVK	0.2798	0.2801	0.2808	0.2813	0.2805
AZXMAJ	0.2940	0.2870			0.2905
B6ME2C	0.2760	0.2715			0.2738
BBT9V9	0.2780	0.2760			0.2770
BCNUNY	0.2867	0.2788			0.2827
BCNV8C	0.2740	0.2780			0.2760
BDGKUD	0.2793	0.2804			0.2799
BEC88G	0.2850	0.2840			0.2845
BKHYZ	0.2778	0.2776			0.2777
BN3N3D	0.2829	0.2779			0.2804
BU6X97	0.2677	0.2683			0.2680
C2HDAE	0.2840	0.2850			0.2845
C7DZ89	0.2830	0.2850			0.2840
C8PWCD	0.2795	0.2796			0.2796
CAGVQB	0.2741	0.2830			0.2786
CE86ZA	0.2832	0.2793			0.2813
CF4MWJ	0.2844	0.2848	0.2898	0.2892	0.2871
CFH8M9	0.2920	0.2930			0.2925
CJ3YXB	0.2777	0.2773			0.2775
CLUVM6	0.2820	0.2782	0.2828	0.2788	0.2805
CUKL2K	0.2663	0.2742			0.2703
CVKXE	0.2780	0.2790			0.2785
CXJWWK	0.2749	0.2767	0.2771	0.2778	0.2766
CXME2B	0.2806	0.2844	0.2845	0.2828	0.2831
D48U8T	0.2710	0.2680			0.2695
D6ZQU2	0.2756	0.2762	0.2780	0.2784	0.2771
D84MWG	0.2697	0.2928	0.2631	0.2796	0.2763

TABLE 3 - Item 3  
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.29 g/100mL					Mean
DA7L8A	0.2920	0.2930						0.2925
DABZKB	0.2781	0.2794						0.2788
DKRPEA	0.2725	0.2788	0.2762					0.2758
DNNEVG	0.2776	0.2781						0.2779
DRQAMW	0.2751	0.2734	0.2747	0.2727				0.2740
DYDZ87	0.2864	0.2875						0.2870
E3NF9H	0.2800	0.2830	0.2700	0.2680	0.2720	0.2710	0.2790	0.2747
E3RUN4	0.2778	0.2792						0.2785
E8XTQG	0.2807	0.2786	0.2816	0.2802				0.2803
EFGUE7	0.2745	0.2747						0.2746
EN8FK6	0.2854	0.2881						0.2868
ENL769	0.2745	0.2673						0.2709
EZZ4AC	0.2800	0.2820						0.2810
F4W242	0.2874	0.2879	0.2883	0.2887				0.2881
F6AGRB	0.2830	0.2840						0.2835
F8WDY2	0.2866	0.2831	0.2823	0.2794				0.2829
FC979F	0.2616	0.2704	0.2620	0.2637				0.2644
FEFG84	0.2760	0.2700						0.2730
FG7HCR	0.2762	0.2775	0.2756	0.2788				0.2770
FN3MXF	0.2760	0.2780						0.2770
FPCMZ3	0.2807	0.2822						0.2815
FYNQ6F	0.2785	0.2789	0.2772	0.2775				0.2780
G8EJYR	0.2878	0.2874						0.2876
GEANRT	0.2844	0.2814						0.2829
GEAQB7	0.2720	0.2830						0.2775
GNVUH6	0.2850	0.2840						0.2845
H3EUVP	0.2816	0.2816						0.2816
H4T7RA	0.2790	0.2810						0.2800
H8U3JP	0.2800	0.2780						0.2790
HAYVB3	0.2800	0.2800	0.2810	0.2790				0.2800
HBQUPZ	0.2809	0.2812						0.2811

TABLE 3 - Item 3  
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.29 g/100mL				Mean		
HGG4YY	0.2796	0.2806	0.2758	0.2767			0.2782		
HGWMJW	0.2820	0.2840					0.2830		
HKDTF7	0.2707	0.2806					0.2757		
HLCXWZ	0.2779	0.2788					0.2784		
HLQGGX	0.2805	0.2799	0.2773	0.2768			0.2786		
HMJD7R	0.2813	0.2807					0.2810		
HQ8P6W	0.2830	0.2870					0.2850		
HU73P2	0.2890	0.2920					0.2905		
J2YVBZ	0.2780	0.2840					0.2810		
J4PWGN	0.2895	0.2888	0.2905	0.2912			0.2900		
JHHTB7	0.2770	0.2850					0.2810		
JJYP37	28.41	27.96	28.39	27.82			28.1455 X		
JR9EF6	0.2780	0.2800					0.2790		
JW8NTR	0.2830	0.2840					0.2835		
JWLZPB	0.2729	0.2762					0.2746		
JYRDD6	0.2787	0.2833					0.2810		
K6CV9R	0.2809	0.2815					0.2812		
KBHN3M	0.2860	0.2870	0.2870				0.2867		
KL28E8	0.2802	0.2813					0.2808		
KLH477	0.2750	0.2730					0.2740		
KQWUC2	0.2734	0.2813					0.2774		
KUXX4N	0.2801	0.2806					0.2803		
LAQPNP	0.2768	0.2747	0.2767	0.2750			0.2758		
LEXJFY	0.2831	0.2763					0.2797		
LPE3ZV	0.2785	0.2785					0.2785		
LRLMH4	0.2800	0.2810					0.2805		
LV7AKP	0.2762	0.2725	0.2779	0.2720	0.2034	0.1982	0.2851	0.2807	0.2583
LZ22Q2	0.2776	0.2755						0.2766	
M3Y6VT	0.2716	0.2783						0.2750	
M9QCE2	0.2832	0.2832						0.2832	
MDGLNZ	0.2870	0.2860	0.2880	0.2860	0.2890	0.2870		0.2872	



TABLE 3 - Item 3  
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.29 g/100mL		Mean
MERTK2	0.2720	0.2740			0.2730
MKJVUR	0.2821	0.2814			0.2818
MMMQEV	0.2840	0.2840			0.2840
MVGW8W	0.2700	0.2730			0.2715
MXPTW8	0.2920	0.2930			0.2925
MYYTZT	0.2867	0.2883			0.2875
MYZNJY	0.2811	0.2846			0.2829
MZBTWM	0.2752	0.2760	0.2753	0.2763	0.2757
N9KLH3	0.2808	0.2818			0.2813
NCJVWQ	0.2775	0.2783	0.2751	0.2760	0.2767
NCZU73	0.2800	0.2800			0.2800
NFLT7H	0.2820	0.2820	0.2900	0.2890	0.2858
NP8XDH	0.2750	0.2750	0.2750	0.2750	0.2750
NU4LUP	0.2780	0.2740			0.2760
NZ7DG2	0.2790	0.2790			0.2790
P22BBU	0.2846	0.2859			0.2853
P6ZPYJ	0.2814	0.2789			0.2802
PAVJWK	0.2775	0.2772			0.2774
PCDZPP	0.2779	0.2777			0.2778
PHAAQC	0.2810	0.2870			0.2840
PHPLXW	0.2580	0.2500			0.2540
PKTLR2	0.2790	0.2790			0.2790
PREAVJ	0.2828	0.2813			0.2821
PYTHWL	0.2748	0.2737	0.2808	0.2786	0.2770
Q43Y4N	0.2821	0.2810			0.2816
Q8388Y	0.2799	0.2790			0.2795
Q9U3WT	0.2763	0.2761			0.2762
QAPNPJ	0.2737	0.2719	0.2746	0.2729	0.2733
QBHEVX	0.2886	0.2860			0.2873
QEY28H	0.2808	0.2840			0.2824
QFDD43	0.2799	0.2787			0.2793

TABLE 3 - Item 3  
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.29 g/100mL		Mean
QQEWWK	0.2694	0.2697			0.2696
QR7TAQ	0.2852	0.2855			0.2854
QUZE3G	0.2785	0.2792	0.2769	0.2785	0.2783
QV9QKJ	0.2815	0.2799			0.2807
RFQKMP	0.2819	0.2794			0.2807
RUA3GD	0.2847	0.2827			0.2837
RXR6LX	0.2789	0.2807			0.2798
RY389W	0.2771	0.2771			0.2771
RYYRVW	0.2762	0.2771	0.2785	0.2800	0.2779
RZJ2BR	0.2875	0.2833			0.2854
T2ALGN	0.2711	0.2718			0.2715
T72XBY	0.2753	0.2730			0.2742
T98EPH	0.2729	0.2718	0.2698	0.2679	0.2706
TFM3HY	0.2840	0.2780			0.2810
TLTVCU	0.2850	0.2770			0.2810
TNG8BZ	0.2725	0.2725	0.2728	0.2728	0.2727
TNWQVW	0.2830	0.2840			0.2835
TQNPAV	0.2857	0.2913			0.2885
TVXXGR	0.2840	0.2850			0.2845
TWEV9Q	0.2720	0.2880			0.2800
U3Z8MK	0.2790	0.2780			0.2785
U6ZMR2	0.2780	0.2770			0.2775
U8RJGV	0.2800	0.2780			0.2790
UAFVFZ	0.2870	0.2860			0.2865
UKGJ8X	0.2834	0.2801			0.2818
UPQREU	0.2867	0.2864			0.2866
UQ39UT	0.2770	0.2770			0.2770
UTQ3BU	0.2873	0.2897			0.2885
UUKN4K	0.2803	0.2808			0.2806
UYXACR	0.2840	0.2785			0.2813
V42RNP	0.2733	0.2736	0.2759	0.2771	0.2750

TABLE 3 - Item 3  
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.29 g/100mL						Mean
V46E4H	0.2690	0.2730							0.2710
VCH47W	0.2900	0.2890							0.2895
VEMZ7R	0.2830	0.2830							0.2830
VQ3QBN	0.2834	0.2808							0.2821
VRWC6E	0.2775	0.2757	0.2777	0.2760					0.2767
VTLQMX	0.2806	0.2825							0.2816
VXZMRY	0.2760	0.2750							0.2755
W2G34C	0.2704	0.3050	0.2763	0.2827					0.2836
W3KZ7R	0.2514	0.2488	0.2445						0.2482 X
W6CYKQ	0.2840	0.2770							0.2805
W6VXKA	0.2850	0.2840	0.2800	0.2790					0.2820
W8JAJF	0.2739	0.2756							0.2748
W9C67N	0.2750	0.2764							0.2757
WD4GYG	0.2790	0.2777							0.2784
WFBUMR	0.2823	0.2821							0.2822
WMWM2D	0.2694	0.2709							0.2702
WN9K7H	0.2760	0.2754	0.2766	0.2759					0.2760
WTZRNQ	0.2738	0.2878							0.2808
WVQTUE	0.2898	0.2833	0.2805	0.2791					0.2832
WWJJZT	0.2872	0.2886							0.2879
WXQ79Q	0.2810	0.2810							0.2810
WXULLR	0.2780	0.2778							0.2779
X4BLDN	287.1	287.1							287.1105 X
XD34RW	0.2830	0.2800	0.2800	0.2790	0.2790	0.2790	0.2800	0.2800	0.2800
XDLHNM	0.2880	0.2920							0.2900
XLK98C	0.2816	0.2810							0.2813
XPFYDN	0.2780	0.2810	0.2780	0.2810					0.2795
XPJLRF	0.2690	0.2690							0.2690
XTEDXR	0.2779	0.2814							0.2797
XV7AML	0.2540	0.2560							0.2550
XVKVY9	0.2775	0.2798							0.2787

TABLE 3 - Item 3  
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.29 g/100mL		Mean
XZ24KM	0.2875	0.2889			0.2882
Y4UNKN	0.2880	0.2770	0.2850	0.2910	0.2853
Y8BW9N	0.2890	0.2850			0.2870
Y9QBHJ	0.2738	0.2746	0.2792	0.2767	0.2761
YLAXLP	0.2926	0.2916	0.2818	0.2805	0.2866
YWCCDF	0.2800	0.2890			0.2845
Z2HCFR	0.2810	0.2810			0.2810
Z3HAWF	0.2795	0.2793			0.2794
Z8LHV	0.2780	0.2790			0.2785
Z8NZZL	0.2805	0.2861			0.2833
ZCJUY8	0.2762	0.2783			0.2773
ZDEEKL	0.2790	0.2790	0.2790	0.2790	0.2790
ZF3QJR	0.2762	0.2777			0.2770
ZP9UQA	0.2731	0.2721	0.2758	0.2741	0.2738
ZTRQBU	0.2830	0.2810	0.2850		0.2830
ZXYC6H	0.2819	0.2881			0.2850

Statistical Analysis for Item 3			
Grand Mean:	<b>0.2801</b>	Number of Participants Included: <b>260</b>	Number of Participants without Raw Data: <b>0</b>
Standard Deviation:	<b>0.0057</b>	Number of Participants Excluded: <b>4</b>	

TABLE 3 - Item 4  
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.17 g/100mL		Mean
2GT8G7	0.1664	0.1602			0.1633
2KRL3B	0.1626	0.1627			0.1627
2L4LY6	0.1620	0.1610			0.1615
2NRWXB	0.1699	0.1683			0.1691
2QJTKJ	0.1650	0.1644			0.1647
2TPDB6	0.1631	0.1633			0.1632
2W8FFP	0.1635	0.1636	0.1634	0.1636	0.1635
2Z7U3E	0.1636	0.1634			0.1635
32FJGB	0.1663	0.1656	0.1651	0.1647	0.1654
3EHRKK	0.1632	0.1615	0.1647	0.1629	0.1631
3KMN6K	0.1639	0.1626			0.1633
3N8FFM	0.1626	0.1617			0.1622
3NPLFD	0.1612	0.1622			0.1617
3TGX9N	0.1610	0.1620			0.1615
3VAPMF	0.1655	0.1641			0.1648
3XTL9K	0.1620	0.1630	0.1620	0.1610	0.1620
3ZLHVT	0.1650	0.1620			0.1635
42QHCK	0.1699	0.1682			0.1691
44W326	0.1689	0.1647			0.1668
4DJ7ZR	0.1606	0.1616			0.1611
4MV2LL	0.1701	0.1687			0.1694
4N2QKN	0.1570	0.1600			0.1585
4Q84B3	0.1534	0.1616	0.1612		0.1587
4UBYU7	0.1601	0.1585	0.1598	0.1580	0.1591
4UVFA9	0.1633	0.1628			0.1631
4V3X94	0.1648	0.1652			0.1650
6C7RE4	0.1659	0.1651			0.1655
6EAMY8	0.1636	0.1626			0.1631
6EU4EA	0.1670	0.1640			0.1655
6PVQ77	0.1680	0.1660			0.1670
6TVYAG	0.1679	0.1682			0.1681

TABLE 3 - Item 4  
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.17 g/100mL		Mean
6V2KZ2	0.1636	0.1636			0.1636
6VHGT2	0.1636	0.1610			0.1623
72ZBZJ	0.1650	0.1650			0.1650
74RAEG	0.1559	0.1555			0.1557
74T3EB	0.1594	0.1614			0.1604
7AXYXB	0.1638	0.1632			0.1635
7JKXPF	0.1652	0.1639			0.1646
7LBYU4	0.1631	0.1637			0.1634
7U3JRP	0.1734	0.1772			0.1753
7YGEED	0.1630	0.1630			0.1630
7YZVW2	0.1586	0.1590	0.1602	0.1609	0.1597
846E8Z	0.1690	0.1690			0.1690
8FFRME	0.1649	0.1630	0.1661	0.1646	0.1647
8GQQJA	0.1620	0.1620			0.1620
8LKM9Z	0.1671	0.1664	0.1667	0.1659	0.1665
8UZ8RZ	0.1610	0.1600			0.1605
8XZMWG	0.1590	0.1590			0.1590
98GQGL	0.1632	0.1633	0.1658	0.1652	0.1644
9AQTBW	0.1656	0.1666			0.1661
9D8VGG	0.1640	0.1632			0.1636
9FBURA	0.1628	0.1586			0.1607
9FYUUF	0.1674	0.1670			0.1672
9KQ2FA	0.1600	0.1620			0.1610
9MXGLF	0.1659	0.1593			0.1626
9N44VD	0.1620	0.1640	0.1630	0.1660	0.1638
9QTFUJ	0.1658	0.1660			0.1659
9YBNHF	0.1650	0.1640			0.1645
A4ZGA9	0.1659	0.1660	0.1660	0.1664	0.1661
A68VGE	0.1658	0.1648			0.1653
A74F4E	0.1580	0.1570			0.1575
AA4MPC	0.1606	0.1609			0.1608

TABLE 3 - Item 4  
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.17 g/100mL		Mean
ADP68W	0.1631	0.1624			0.1628
AHGCP6	0.1581	0.1595	0.1587	0.1608	0.1593
APUKQ8	0.1604	0.1604	0.1607	0.1612	0.1607
AQBGJ7	0.1648	0.1636			0.1642
AX7NVK	0.1626	0.1623	0.1633	0.1637	0.1630
AZXMAJ	0.1720	0.1710			0.1715
B6ME2C	0.1634	0.1580			0.1607
BBT9V9	0.1620	0.1630			0.1625
BCNUNY	0.1640	0.1639			0.1639
BCNV8C	0.1600	0.1630			0.1615
BDGKUD	0.1629	0.1632			0.1631
BEC88G	0.1670	0.1640			0.1655
BKHYZ	0.1611	0.1609			0.1610
BN3N3D	0.1644	0.1546			0.1595
BU6X97	0.1577	0.1583			0.1580
C2HDAE	0.1650	0.1660			0.1655
C7DZ89	0.1660	0.1630			0.1645
C8PWCD	0.1627	0.1613			0.1620
CAGVQB	0.1623	0.1605			0.1614
CE86ZA	0.1647	0.1622			0.1635
CF4MWJ	0.1667	0.1682	0.1690	0.1701	0.1685
CFH8M9	0.1630	0.1630			0.1630
CJ3YXB	0.1640	0.1625			0.1633
CLUVM6	0.1635	0.1640	0.1637	0.1642	0.1639
CUKL2K	0.1608	0.1600			0.1604
CVKXE	0.1640	0.1630			0.1635
CXJWWK	0.1638	0.1631	0.1629	0.1618	0.1629
CXME2B	0.1670	0.1658	0.1712	0.1698	0.1685
D48U8T	0.1550	0.1560			0.1555
D6ZQU2	0.1599	0.1604	0.1607	0.1609	0.1605
D84MWG	1,605.0	0.1725	0.1607	0.1530	401.3716 X

TABLE 3 - Item 4  
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.17 g/100mL						Mean
DA7L8A	0.1760	0.1770							0.1765
DABZKB	0.1611	0.1621							0.1616
DKRPEA	0.1587	0.1592	0.1638						0.1606
DNNEVG	0.1598	0.1638							0.1618
DRQAMW	0.1597	0.1584	0.1601	0.1587					0.1592
DYDZ87	0.1647	0.1731							0.1689
E3NF9H	0.1600	0.1590	0.1640	0.1590	0.1550	0.1640	0.1610	0.1590	0.1601
E3RUN4	0.1608	0.1615							0.1612
E8XTQG	0.1619	0.1578	0.1625	0.1583					0.1601
EFGUE7	0.1620	0.1604							0.1612
EN8FK6	0.1675	0.1663							0.1669
ENL769	0.1597	0.1572							0.1585
EZZ4AC	0.1630	0.1640							0.1635
F4W242	0.1644	0.1652	0.1645	0.1652					0.1648
F6AGRB	0.1650	0.1640							0.1645
F8WDY2	0.1685	0.1682							0.1684
FC979F	0.1572	0.1569	0.1607	0.1547					0.1574
FEFG84	0.1560	0.1580							0.1570
FG7HCR	0.1604	0.1602	0.1606	0.1608					0.1605
FN3MXF	0.1610	0.1610							0.1610
FPCMZ3	0.1638	0.1652							0.1645
FYNQ6F	0.1633	0.1629	0.1634	0.1631					0.1632
G8EJYR	0.1665	0.1665							0.1665
GEANRT	0.1645	0.1631							0.1638
GEAQB7	0.1610	0.1650							0.1630
GNVUH6	0.1670	0.1660							0.1665
H3EUVP	0.1648	0.1646							0.1647
H4T7RA	0.1620	0.1640							0.1630
H8U3JP	0.1600	0.1520							0.1560
HAYVB3	0.1620	0.1630	0.1610	0.1620					0.1620
HBQUPZ	0.1628	0.1597							0.1613



TABLE 3 - Item 4  
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)				Preparation Target BAC : 0.17 g/100mL		Mean
HGG4YY	0.1619	0.1624	0.1610	0.1611			0.1616
HGWMJW	0.1650	0.1650					0.1650
HKDTF7	0.1608	0.1562					0.1585
HLCXWZ	0.1596	0.1595					0.1596
HLQGGX	0.1645	0.1645	0.1617	0.1611			0.1630
HMJD7R	0.1642	0.1641					0.1642
HQ8P6W	0.1640	0.1670					0.1655
HU73P2	0.1670	0.1690					0.1680
J2YVBZ	0.1640	0.1640					0.1640
J4PWGN	0.1693	0.1689	0.1686	0.1673			0.1685
JHHTB7	0.1610	0.1670					0.1640
JJYP37	15.81	15.78	15.91	15.67			15.7918 X
JR9EF6	0.1630	0.1620					0.1625
JW8NTR	0.1660	0.1660					0.1660
JWLZPB	0.1605	0.1633					0.1619
JYRDD6	0.1638	0.1726					0.1682
K6CV9R	0.1639	0.1648					0.1644
KBHN3M	0.1670	0.1660	0.1670				0.1667
KL28E8	0.1647	0.1646					0.1647
KLH477	0.1600	0.1580					0.1590
KQWUC2	0.1608	0.1644					0.1626
KUXX4N	0.1623	0.1633					0.1628
LAQPNP	0.1613	0.1596	0.1614	0.1598			0.1605
LEXJFY	0.1622	0.1622					0.1622
LPE3ZV	0.1622	0.1638					0.1630
LRLMH4	0.1640	0.1640					0.1640
LV7AKP	0.1672	0.1619	0.1675	0.1621			0.1647
LZ22Q2	0.1610	0.1607					0.1609
M3Y6VT	0.1590	0.1573					0.1582
M9QCE2	0.1647	0.1646					0.1647
MDGLNZ	0.1650	0.1640	0.1640	0.1630	0.1690	0.1670	0.1653

TABLE 3 - Item 4  
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.17 g/100mL		Mean
MERTK2	0.1590	0.1590			0.1590
MKJVUR	0.1637	0.1625			0.1631
MMMQEV	0.1630	0.1650			0.1640
MVGW8W	0.1570	0.1610			0.1590
MXPTW8	0.1670	0.1670			0.1670
MYYTZT	0.1682	0.1669			0.1676
MYZ NJY	0.1698	0.1655			0.1677
MZBTWM	0.1599	0.1612	0.1597	0.1614	0.1606
N9KLH3	0.1627	0.1616			0.1622
NCJVWQ	0.1598	0.1602	0.1608	0.1611	0.1605
NCZU73	0.1640	0.1620			0.1630
NFLT7H	0.1640	0.1650	0.1640	0.1650	0.1645
NP8XDH	0.1620	0.1590	0.1590	0.1560	0.1590
NU4LUP	0.1650	0.1630			0.1640
NZ7DG2	0.1630	0.1630			0.1630
P22BBU	0.1657	0.1658			0.1658
P6ZPYJ	0.1647	0.1641			0.1644
PAVJWK	0.1614	0.1599			0.1607
PCDZPP	0.1609	0.1607			0.1608
PHAAQC	0.1690	0.1640			0.1665
PHPLXW	0.1540	0.1570			0.1555
PKTLR2	0.1610	0.1620			0.1615
PREAVJ	0.1643	0.1636			0.1640
PYTHWL	0.1620	0.1601	0.1603	0.1590	0.1604
Q43Y4N	0.1636	0.1638			0.1637
Q8388Y	0.1628	0.1628			0.1628
Q9U3WT	0.1616	0.1613			0.1615
QAPNPJ	0.1601	0.1591	0.1608	0.1599	0.1600
QBHEVX	0.1634	0.1626			0.1630
QEY28H	0.1624	0.1651			0.1638
QFDD43	0.1637	0.1624			0.1631

TABLE 3 - Item 4  
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.17 g/100mL		Mean
QQEWKW	0.1567	0.1602			0.1585
QR7TAQ	0.1649	0.1668			0.1659
QUZE3G	0.1638	0.1645	0.1631	0.1632	0.1637
QV9QKJ	0.1622	0.1639			0.1631
RFQKMP	0.1632	0.1638			0.1635
RUA3GD	0.1665	0.1645			0.1655
RXR6LX	0.1627	0.1639			0.1633
RY389W	0.1600	0.1601			0.1601
RYYRVW	0.1613	0.1617	0.1613	0.1613	0.1614
RZJ2BR	0.1650	0.1629			0.1640
T2ALGN	0.1594	0.1603			0.1599
T72XBY	0.1598	0.1605			0.1602
T98EPH	0.1610	0.1610	0.1591	0.1586	0.1599
TFM3HY	0.1630	0.1620			0.1625
TLTVCU	0.1640	0.1640			0.1640
TNG8BZ	0.1601	0.1594	0.1618	0.1608	0.1605
TNWQVW	0.1650	0.1660			0.1655
TQNPAV	0.1660	0.1672			0.1666
TVXXGR	0.1640	0.1640			0.1640
TWEV9Q	0.1620	0.1590			0.1605
U3Z8MK	0.1650	0.1630			0.1640
U6ZMR2	0.1610	0.1600			0.1605
U8RJGV	0.1630	0.1630			0.1630
UAFVFZ	0.1650	0.1650			0.1650
UKGJ8X	0.1657	0.1662			0.1660
UPQREU	0.1649	0.1643			0.1646
UQ39UT	0.1710	0.1600			0.1655
UTQ3BU	0.1670	0.1654			0.1662
UUKN4K	0.1633	0.1632			0.1633
UYXACR	0.1673	0.1648			0.1661
V42RNP	0.1564	0.1575	0.1581	0.1594	0.1579

TABLE 3 - Item 4  
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.17 g/100mL						Mean
V46E4H	0.1640	0.1640							0.1640
VCH47W	0.1660	0.1680							0.1670
VEMZ7R	0.1660	0.1620							0.1640
VQ3QBN	0.1632	0.1629							0.1631
VRWC6E	0.1614	0.1603	0.1610	0.1595					0.1606
VTLQMX	0.1647	0.1650							0.1649
VXZMRY	0.1600	0.1610							0.1605
W2G34C	0.1580	0.1635	0.1596	0.1578					0.1597
W3KZ7R	0.1463	0.1484	0.1453						0.1467
W6CYKQ	0.1650	0.1630							0.1640
W6VXKA	0.1640	0.1660	0.1650	0.1670					0.1655
W8JAJF	0.1656	0.1749							0.1703
W9C67N	0.1594	0.1579							0.1587
WD4GYG	0.1609	0.1609							0.1609
WFBUMR	0.1639	0.1641							0.1640
WMWM2D	0.1573	0.1647							0.1610
WN9K7H	0.1595	0.1592	0.1603	0.1603					0.1598
WTZRNQ	0.1624	0.1601							0.1613
WVQTUE	0.1664	0.1624	0.1663	0.1619					0.1643
WWJJZT	0.1681	0.1669							0.1675
WXQ79Q	0.1600	0.1620							0.1610
WXULLR	0.1619	0.1630							0.1625
X4BLDN	168.3	166.1							167.1870 X
XD34RW	0.1600	0.1590	0.1580	0.1590	0.1610	0.1620	0.1610	0.1600	0.1600
XDLHNM	0.1660	0.1680							0.1670
XLK98C	0.1620	0.1638							0.1629
XPFYDN	0.1640	0.1650	0.1640	0.1650					0.1645
XPJLRF	0.1650	0.1660							0.1655
XTEDXR	0.1614	0.1637							0.1626
XV7AML	0.1480	0.1470							0.1475
XVKVY9	0.1594	0.1614							0.1604

TABLE 3 - Item 4  
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.17 g/100mL		Mean
XZ24KM	0.1630	0.1647			0.1639
Y4UNKN	0.1660	0.1590	0.1630	0.1720	0.1650
Y8BW9N	0.1650	0.1620			0.1635
Y9QBHJ	0.1613	0.1610	0.1620	0.1592	0.1609
YLAXLP	0.1645	0.1653	0.1608	0.1611	0.1629
YWCDDF	0.1630	0.1690			0.1660
Z2HCFR	0.1630	0.1620			0.1625
Z3HAWF	0.1629	0.1644			0.1637
Z8LHV	0.1620	0.1620			0.1620
Z8NZZL	0.1584	0.1648			0.1616
ZCJUY8	0.1629	0.1617			0.1623
ZDEEKL	0.1630	0.1630	0.1630	0.1630	0.1630
ZF3QJR	0.1613	0.1592			0.1603
ZP9UQA	0.1599	0.1593	0.1588	0.1583	0.1591
ZTRQBU	0.1620	0.1620	0.1590	0.1570	0.1600
ZXYC6H	0.1641	0.1622			0.1632

Statistical Analysis for Item 4

Grand Mean: **0.1630**      Number of Participants Included: **261**      Number of Participants without Raw Data: **0**  
 Standard Deviation: **0.0033**      Number of Participants Excluded: **3**

TABLE 3 - Response Summary

<b>Response Summary</b>	Item 1	Item 2	Item 3	Item 4
<b>Preparation BAC:</b>	<b>0.08</b>	<b>0.21</b>	<b>0.29</b>	<b>0.17</b>
Grand Mean:	0.0766	0.1979	0.2801	0.1630
Standard Deviation:	0.0017	0.0044	0.0057	0.0033

# Method of Analysis

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
2GT8G7	✓			
2KRL3B	✓			
2L4LY6	✓			
2NRWXB	✓			Headspace GC/FID/MS
2QJTKJ	✓			
2TPDB6	✓			
2W8FFP	✓			
2Z7U3E	✓			
32FJGB	✓			
3EHRKK	✓			
3KMN6K				Headspace GC FID and GCMS
3N8FFM	✓			
3NPLFD	✓			
3TGX9N	✓			
3VAPMF	✓			
3XTL9K				Headspace GC-MS-FID
3ZLHVT	✓			
42QHCK				HSGCMS
44W326	✓			Headspace GC-MS/FID
4DJ7ZR		✓		
4MV2LL	✓			
4N2QKN	✓			
4Q84B3	✓			
4UBYU7	✓			
4UVFA9	✓			
4V3X94	✓			
6C7RE4	✓			
6EAMY8	✓			
6EU4EA		✓		
6PVQ77		✓		
6TVYAG				Headspace GC Mass Spec and Headspace GC FID
6V2KZ2	✓			
6VHGT2	✓			
72ZBZJ	✓			
74RAEG	✓			
74T3EB	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
7AXYXB	✓			
7JKXPF				Headspace GC-MS/FID
7LBYU4	✓			
7U3JRP	✓			
7YGEED	✓			
7YZVW2	✓			
846E8Z	✓			
8FFRME	✓			
8GQQJA	✓			
8LKM9Z	✓			
8UZ8RZ	✓			
8XZMWG	✓			
98GQGL	✓			
9AQTBW	✓			
9D8VGG	✓			
9FBURA	✓			
9FYUUF				Headspace GC/MS, Headspace GC/FID
9KQ2FA	✓			
9MXGLF				Headspace GC/MS/FID
9N44VD				Headspace GC-MS-FID
9QTFUJ	✓			
9YBNHF	✓			
A4ZGA9	✓			
A68VGE	✓			
A74F4E	✓			
AA4MPC				Headspace GC/MS with GC/FID
ADP68W	✓			
AHGCP6	✓			
APUKQ8	✓			
AQBGJ7	✓			
AX7NVK	✓			
AZXMAJ	✓			
B6ME2C				Headspace GC/FID Headspace MS
BBT9V9	✓			
BCNUNY	✓			
BCNV8C	✓			
BDGKUD	✓			
BEC88G	✓			



TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
BKHYZ		✓		
BN3N3D				HS/GC/MS
BU6X97	✓			
C2HDAE	✓			
C7DZ89	✓			
C8PWCD	✓			
CAGVQB				HSGCMS
CE86ZA	✓			Headspace GC/MS and Headspace GC/FID
CF4MWJ	✓			
CFH8M9	✓			
CJ3YXB				Headspace GC-FID/MS
CLUVM6	✓			
CUKL2K		✓		
CVKXE	✓			
CXJWWK		✓		
CXME2B	✓			
D48U8T	✓			
D6ZQU2	✓			Semi-Automated Heated Headspace Dual Column Gas Chromatograph
D84MWG	✓			
DA7L8A				Oxidation - Diffusion
DABZKB	✓			
DKRPEA	✓			
DNNEVG	✓			
DRQAMW	✓			with FID
DYDZ87	✓			
E3NF9H	✓			
E3RUN4	✓			
E8XTQG	✓			
EFGUE7	✓			
EN8FK6	✓			
ENL769	✓			
EZZ4AC	✓			
F4W242	✓			
F6AGRB	✓			
F8WDY2	✓			
FC979F	✓			
FEFG84	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
FG7HCR	✓			
FN3MXF	✓			
FPCMZ3	✓			
FYNQ6F	✓			
G8EJYR	✓			
GEANRT	✓			
GEAQB7	✓			
GNVUH6	✓			
H3EUVF	✓			
H4T7RA	✓			
H8U3JP	✓			
HAYVB3	✓			
HBQUPZ	✓			
HGG4YY	✓			
HGWMJW	✓			
HKDTF7	✓			HSGC/MS
HLCXWZ	✓			
HLQGGX	✓			
HMJD7R	✓			
HQ8P6W	✓			Coupled with FID and MSD. 04/07/2021
HU73P2	✓			
J2YVBZ	✓			
J4PWGN	✓			
JHHTB7	✓			
JJYP37	✓			
JR9EF6	✓			
JW8NTR	✓			
JWLZPB	✓			
JYRDD6	✓			Headspace GC FID/MS
K6CV9R	✓			
KBHN3M	✓			
KL28E8	✓			
KLH477	✓			
KQWUC2				Headspace - GC/MS & GC/FID
KUXX4N	✓			
LAQPNP	✓			
LEXJFY	✓			
LPE3ZV	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
LRLMH4	✓			
LV7AKP	✓			
LZ22Q2	✓			
M3Y6VT	✓			
M9QCE2	✓			
MDGLNZ	✓			
MERTK2	✓			
MKJVUR	✓			
MMMQEV	✓			
MVGW8W	✓			
MXPTW8	✓			
MYYTZT	✓			
MYZNY				HS/GC/MS/FID
MZBTWM	✓			
N9KLH3	✓			
NCJVQ	✓			Dual Column Gas Chromatography with Flame Ionization Detection
NCZU73	✓			
NFLT7H	✓			
NP8XDH	✓			
NU4LUP	✓			
NZ7DG2	✓			
P22BBU	✓			
P6ZPYJ	✓			
PAVJWK	✓			
PCDZPP	✓			
PHAAQC	✓			
PHPLXW	✓			
PKTLR2	✓			
PREAVJ	✓			
PYTHWL	✓			
Q43Y4N	✓			
Q8388Y	✓			
Q9U3WT	✓			
QAPNPJ	✓			
QBHEVX	✓			
QEY28H	✓			MS\FID
QFDD43	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
QQEWKW				Headspace GC-FID/MS
QR7TAQ	✓			
QUZE3G	✓			Headspace GC with FID
QV9QKJ	✓			
RFQKMP	✓			
RUA3GD	✓			
RXR6LX	✓			
RY389W	✓			
RYYRVW	✓			
RZJ2BR	✓			
T2ALGN	✓			
T72XBY	✓			
T98EPH	✓			
TFM3HY	✓			
TLTVCU	✓			
TNG8BZ	✓			
TNWQVW	✓			
TQNPAV	✓			
TVXXGR	✓			
TWEV9Q	✓			
U3Z8MK	✓			
U6ZMR2		✓		
U8RJGV	✓			
UAFVFZ	✓			
UKGJ8X	✓			
UPQREU	✓			
UQ39UT	✓			
UTQ3BU	✓			
UUKN4K	✓			
UYXACR	✓			
V42RNP	✓			
V46E4H		✓		
VCH47W	✓			
VEMZ7R	✓			
VQ3QBN	✓			
VRWC6E	✓			
VTLQMX	✓			
VXZMRY	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
W2G34C	✓			
W3KZ7R	✓			
W6CYKQ	✓			
W6VXKA	✓			
W8JAJF	✓			
W9C67N	✓			
WD4GY Y	✓			
WFBUMR	✓			
WMWM2D				Headspace GC/MS
WN9K7H	✓			
WTZR NQ				Headspace GC FID/MS
WVQTUE	✓			
WWJJZT	✓			
WXQ79Q	✓			
WXULLR	✓			
X4BLDN	✓			
XD34RW		✓		
XDLHNM	✓			
XLK98C	✓			
XPFYDN	✓			
XPJLRF		✓		
XTEDXR	✓			
XV7AML	✓			
XVKVY9	✓			
XZ24KM	✓			
Y4UNKN	✓			
Y8BW9N	✓			
Y9QBHJ	✓			
YLAXLP	✓			
YWCDDF	✓			
Z2HCFR	✓			
Z3HAWF	✓			
Z8LHV V		✓		
Z8NZZL	✓			GC/FID GC/MS
ZCJUY8	✓			
ZDEEKL	✓			
ZF3QJR	✓			
ZP9UQA	✓			

TABLE 4

<b>Method of Analysis</b>				
<b>WebCode</b>	<b>Headspace GC</b>	<b>Direct Injection GC</b>	<b>Alcohol Dehydrogenase</b>	<b>Other</b>
ZTRQBU	✓			
ZXYC6H	✓			

<b>Response Summary</b>			
	<b>Headspace GC</b>	<b>Direct Injection GC</b>	<b>Alcohol Dehydrogenase</b>
Participants:	234	11	0
Percent:	88.6%	4.2%	0.0%

## Additional Comments

TABLE 5

WebCode	Additional Comments
2KRL3B	Carbon Disulfide found in MS of each sample (8 total).
2L4LY6	According to [State Regulation] "For blood tests for alcohol content, the accepted scientific uncertainty in measurement is plus or minus 0.005 g/100 mL or 10 percent of the average of measurements, whichever is greater."
2NRWXB	An additional small peak was present in the MSD Chromatogram that had a library hit of Carbon Disulfide. The identity was not confirmed but the peak appeared consistently in all four samples and was not present in any of the quality assurance checks for the run.
32FJGB	The results expressed as the measured value $\pm$ the expanded uncertainty correspond to a k=3 or 99.7% level of confidence.
3EHRKK	Values listed in section 2 [Table 3: Raw Data and Statistical Analysis] from top to bottom are: aliquot 1 FID1 & FID2 and aliquot 2 FID1 & FID2
3NPLFD	GC # 9: The blood alcohol concentration reported in 1a above [Table 1: Reported Results] represents a truncated average value of duplicate analysis measuring e.g. 0.076% and 0.077%. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.076% +/- 0.004%. The expanded uncertainty is reported at a 99% confidence level.
3XTL9K	Uncertainty is reported as following: $0.005 \leq 0.10g\%$ and $5% > 0.10g\%$
74T3EB	GC# 10. The blood alcohol concentration reported in 1a [Table 1: Reported Results] represents a truncated average value of duplicate analyses measuring (i.e. 0.076 % and 0.078 %). The average value of the duplicate analysis with its expanded uncertainty is (0.077% +/- 0.004%). The expanded uncertainty is reported at a 99% confidence level.
8FFRME	2) Above results [Table 3: Raw Data and Statistical Analysis] listed as Aliquot 1, FID1; Aliquot 1, FID2; Aliquot 2, FID1; Aliquot 2, FID2 respectively. 3a) Date reflects the date that the PT arrived at the laboratory/COC started.
8UZ8RZ	According to [State Regulation]: "For blood tests for alcohol content, the accepted scientific uncertainty in measurement is plus or minus 0.005g/100mL or 10 percent of the average of measurements, whichever is greater."
8XZMWG	The final report values on the report are truncated, two-digit mean and then the three-digit mean +/- UOM follow. Item #1=0.07; Item #2=0.19; Item #3=0.27; Item #4=0.15
98GQGL	All results provided would have 6% subtracted before being reported to the customer.
9KQ2FA	ISTD: n-propanol
9N44VD	Uncertainty is reported as follows: $0.005 \leq 0.10$ grams%; $5% > 0.10$ grams%
9YBNHF	Average on this sheet appears to be rounding up, for some reason. These are not my results as these are being calculated by the web page. My reported results can be found on page one.
AQBGJ7	GC#8: The blood alcohol concentration reported in 1a above [Table 1: Reported Results] represents a truncated average value of duplicate analyses measuring eg., 0.078% and 0.077%. The average value of the duplicate analyses with its expanded uncertainty is eg., 0.077% +/- 0.004%. The expanded uncertainty is reported at a 99% confidence level.
DA7L8A	Initial group of samples sent to [Laboratory] were returned to CTS by UPS. could not deliver.. UPS had an address issue. 2nd group of samples sent to [Laboratory] had an incorrect lot number "20-5641" and were not analyzed (CTS contact: [Program Coordinator]). 3rd group of samples sent were received March 12, 2021 and analyzed on March 12, 2021.
DRQAMW	Internal standard used: n-Propanol

TABLE 5

WebCode	Additional Comments
FG7HCR	Results are reported out truncated to three significant figures from the original data. Uncertainty of measurement is calculated at +/- 5% of the original data and rounded up and reported out to the same significant figures as the reported data. The tubes were not completely filled - Headspace over the samples may contribute to some loss of volatiles.
FYNQ6F	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.
G8EJYR	These submission results are a re-submission of the pre-distribution results.
H3EUVP	*At a coverage probability of 99.973%.
HGWMJW	Instrument used for blood alcohol analysis was a headspace autosampler with a dual column gas chromatograph-flame ionization/mass selective detectors.
HLQGGX	Uncertainty of Measurement is 5.5% of the nominal value (of the mean) or 0.004 g/100mL, whichever is greater. Coverage is k=3.
J4PWGN	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
M3Y6VT	Samples were analyzed on GC#9. The blood alcohol concentration reported in 1a [Table 1: Reported Results] represents a truncated average value of duplicate analysis measuring for example 0.074% and 0.074%. The average value of the duplicate analysis with its expanded uncertainty is 0.074% +/- 0.003%. The expanded uncertainty is reported at a 99% confidence level.
MERTK2	The final reported values on the report are truncated, two digit mean and then the three digit mean +/- UOM follow. Item #1-0.07; Item #2-0.19; Item #3-0.27; Item #4-0.15
MKJVUR	Acetaldehyde detected in items 1-4. Limit of detection is 0.005 g/100 mL and limit of quantitation is 0.020 g/100 mL.
PKTLR2	Method of analysis includes Headspace GC-FID with an internal standard. The tubes the samples were submitted in are considered non-DOJ containers with which our method was not validated (containers are not standard 10 mL, gray rubber stopper tubes containing 100 mg NaF/ 20 mg Potassium Oxalate).
Q43Y4N	The reported result for each item is the truncated average of the duplicates. Acetaldehyde was detected in all samples.
QAPNPJ	Internal standard used is n-propanol.
QUZE3G	Uncertainty of measurement (5% at the 99.7% confidence interval) is calculated from the mean of several determinations, rounded up (to 3 decimal places), and is reported in the same units as results. Sample tubes not completely filled - headspace over samples may contribute to some loss of volatiles.
VQ3QBN	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".
W3KZ7R	The uncertainty value calculated on 10 mg/100 mL aqueous standard is 4.82 %
ZF3QJR	Internal Standard N-Propanol
ZP9UQA	Reported values are truncated

-End of Report-  
(Appendix may follow)



Collaborative Testing Services ~ Forensic Testing Program

## Test No. 21-5641: Blood Alcohol Analysis

DATA MUST BE SUBMITTED BY **April 12, 2021, 11:59 p.m.** TO BE INCLUDED IN THE REPORT

Participant Code: U1234E

WebCode: BERP83

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)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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Item 1	Item 2	Item 3	Item 4
--------	--------	--------	--------

Average

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

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

3a.) Date Samples Received:

3b.) Date(s) Samples Analyzed:

4.) Method of Analysis:

Headspace GC

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)