



Blood Alcohol Analysis

Test No. 21-5642 Summary Report

Each sample set consisted of four vials of blood with differing concentrations of ethanol. Participants were asked to determine the blood alcohol concentration of each item. Data were returned from 261 participants and are compiled into the following tables:

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

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

Manufacturer's Information

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

SAMPLE PREPARATION-

A stock solution of 10% ethanol in water was used to spike 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	0.25
2	0.15
3	0.31
4	0.10

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 (± 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 five participants provided extreme data for a test item. One participant reported extreme data for Item 2, two for Item 3 and one for Item 4.

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

Reported Results

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

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.25 g/100mL	0.15 g/100mL	0.31 g/100mL	0.10 g/100mL	
249EX3	250.8 (mg/dL)	150.55 (mg/dL)	311.85 (mg/dL)	102.7 (mg/dL)	
28P9MT	0.255 ± 0.012 (g%)	0.153 ± 0.007 (g%)	0.316 ± 0.015 (g%)	0.101 ± 0.005 (g%)	2
2BPUL7	221 ± 0.05 (mg/dl)	137 ± 0.05 (mg/dl)	341.5 ± 0.05 (mg/dl)	104 ± 0.05 (mg/dl)	0.05
2C2WJH	0.242 ± 0.012 (g/100 mL)	0.141 ± 0.007 (g/100 mL)	0.308 ± 0.016 (g/100 mL)	0.093 ± 0.005 (g/100 mL)	3.02809738
2CY8EL	0.21 ± 0.007 (g%)	0.12 ± 0.007 (g%)	0.26 ± 0.007 (g%)	0.08 ± 0.007 (g%)	2
2FFWDP	0.238 ± 0.029 (gram%)	0.144 ± 0.018 (gram%)	greater than 0.300 ± N/A (gram%)	0.094 ± 0.012 (gram%)	3
2FLGFU	0.243 ± 0.013 (g/dL)	0.142 ± 0.008 (g/dL)	0.301 ± 0.016 (g/dL)	0.092 ± 0.005 (g/dL)	2
2FZB9T	0.245 ± 0.009 (g%)	0.142 ± 0.005 (g%)	0.312 ± 0.012 (g%)	0.091 ± 0.003 (g%)	99.7
2GDC23	254.82 ± 10% (mg/dL)	151.21 ± 10% (mg/dL)	317.48 ± 10% (mg/dL)	96.30 ± 10% (mg/dL)	10
2LTBMP	0.244 ± 0.013 (g/100 mL)	0.145 ± 0.008 (g/100 mL)	0.308 ± 0.016 (g/100 mL)	0.095 ± 0.005 (g/100 mL)	3
2Q4X8Z	0.234 ± 0.024 (g/100 mL)	0.140 ± 0.014 (g/100 mL)	0.300 ± 0.030 (g/100 mL)	0.091 ± 0.010 (g/100 mL)	3
2YFHKP	0.237 ± 0.0111 (%)	0.142 ± 0.0067 (%)	0.299 ± 0.0140 (%)	0.0910 ± 0.0043 (%)	3.11
2ZQQ7V	0.242 ± 0.011 (g/100mL)	0.142 ± 0.007 (g/100mL)	0.309 ± 0.014 (g/100mL)	0.092 ± 0.004 (g/100mL)	3
33UJX9	0.238 ± 0.009 (g/100mL)	0.144 ± 0.006 (g/100mL)	0.299 ± 0.012 (g/100mL)	0.094 ± 0.004 (g/100mL)	3
38ZFG9	0.249 ± 0.012 (grams per 100 mL)	0.145 ± 0.007 (grams per 100 mL)	0.314 ± 0.016 (grams per 100 mL)	0.096 ± 0.005 (grams per 100 mL)	2.58
3BJZF6	0.229 ± 0.014 (g/100 mL)	0.133 ± 0.008 (g/100 mL)	0.298 ± 0.018 (g/100 mL)	0.093 ± 0.006 (g/100 mL)	3
3DNPKY	245 ± 11 (mg/100ml)	147 ± 7 (mg/100ml)	315 ± 15 (mg/100ml)	97 ± 4 (mg/100ml)	2
44V7NH	0.244 ± 0.017 (g/100mL)	0.145 ± 0.010 (g/100mL)	0.308 ± 0.021 (g/100mL)	0.095 ± 0.006 (g/100mL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.25 g/100mL	0.15 g/100mL	0.31 g/100mL	0.10 g/100mL	
47NVEQ	0.237 ± 0.012 (% W/V)	0.145 ± 0.008 (% W/V)	0.301 ± 0.016 (% W/V)	0.094 ± 0.005 (% W/V)	2
48GE8Y	0.23 ± 0.02 (g/100 mL)	0.15 ± 0.02 (g/100 mL)	0.33 ± 0.03 (g/100 mL)	0.09 ± 0.01 (g/100 mL)	3
48VHJH	0.246 ± 0.017 (g/100mL)	0.144 ± 0.010 (g/100mL)	0.308 ± 0.021 (g/100mL)	0.095 ± 0.006 (g/100mL)	3
4BJPCR	0.240 ± 0.009 (g%)	0.140 ± 0.005 (g%)	0.303 ± 0.012 (g%)	0.091 ± 0.003 (g%)	3
4KQW2M	0.22 ± 0.013 (grams percent)	0.13 ± 0.008 (grams percent)	0.27 ± 0.017 (grams percent)	0.08 ± 0.005 (grams percent)	2
4LY8V6	0.239 ± 0.011 (g/100 mL)	0.135 ± 0.006 (g/100 mL)	0.300 ± 0.013 (g/100 mL)	0.092 ± 0.004 (g/100 mL)	3
4PXHR6	2.40 (promille)	1.45 (promille)	3.08 (promille)	0.96 (promille)	
6AM2GW	0.240 ± 0.024 (g/100 mL)	0.142 ± 0.015 (g/100 mL)	0.305 ± 0.031 (g/100 mL)	0.093 ± 0.010 (g/100 mL)	
6BAZAL	0.23 ± 0.014 (grams percent)	0.13 ± 0.008 (grams percent)	0.30 ± 0.018 (grams percent)	0.09 ± 0.006 (grams percent)	2
6D7QQE	0.239 ± 0.010 (g/100mL)	0.147 ± 0.006 (g/100mL)	0.312 ± 0.012 (g/100mL)	0.095 ± 0.004 (g/100mL)	3
6J43F4	0.249 ± 0.013 (g/100 mL)	0.141 ± 0.007 (g/100 mL)	0.316 ± 0.016 (g/100 mL)	0.092 ± 0.005 (g/100 mL)	5.07%
6LCRPK	0.240 ± 0.011 (g/100 mL)	0.144 ± 0.007 (g/100 mL)	0.304 ± 0.014 (g/100 mL)	0.093 ± 0.004 (g/100 mL)	3
6XBXY	221.45 (mg/100mL)	132.58 (mg/100mL)	281.58 (mg/100mL)	84.24 (mg/100mL)	
6Y2W9X	233 ± 9 (mg/100ml)	139 ± 5 (mg/100ml)	296 ± 11 (mg/100ml)	90 ± 3 (mg/100ml)	2
72GJ39	0.244 ± 0.017 (g/100 mL)	0.145 ± 0.010 (g/100 mL)	0.308 ± 0.021 (g/100 mL)	0.095 ± 0.006 (g/100 mL)	3
7BCPEH	0.240 ± 0.013 (g/100 mL)	0.139 ± 0.008 (g/100 mL)	0.307 ± 0.017 (g/100 mL)	0.094 ± 0.005 (g/100 mL)	3
7BUBT8	0.244 ± 0.012 (g/100ml)	0.149 ± 0.007 (g/100ml)	0.310 ± 0.015 (g/100ml)	0.096 ± 0.005 (g/100ml)	2.576
7DVEKU	0.227 ± 0.013 (%)	0.139 ± 0.008 (%)	0.307 ± 0.017 (%)	0.092 ± 0.005 (%)	3
7EAB6L	0.23 ± 0.014 (grams percent)	0.13 ± 0.008 (grams percent)	0.29 ± 0.017 (grams percent)	0.08 ± 0.005 (grams percent)	2
7HUFF4	0.24 ± 0.02 (g/100 mL)	0.14 ± 0.01 (g/100 mL)	0.31 ± 0.03 (g/100 mL)	0.096 ± 0.008 (g/100 mL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.25 g/100mL	0.15 g/100mL	0.31 g/100mL	0.10 g/100mL	
7LRANJ	0.243 ± 0.013 (g/100mL)	0.146 ± 0.008 (g/100mL)	0.309 ± 0.016 (g/100mL)	0.095 ± 0.005 (g/100mL)	3
7RD4JV	0.239 ± 0.016 (g/100mL)	0.139 ± 0.010 (g/100mL)	0.300 ± 0.020 (g/100mL)	0.092 ± 0.006 (g/100mL)	3
7W9NEL	0.226 ± 0.003 (g/100ml)	0.135 ± 0.002 (g/100ml)	0.287 ± 0.004 (g/100ml)	0.086 ± 0.001 (g/100ml)	2
7XJ3TZ	0.246 ± 0.012 (g/100mL)	0.147 ± 0.007 (g/100mL)	0.312 ± 0.016 (g/100mL)	0.096 ± 0.005 (g/100mL)	2.58
82487P	0.243 ± 0.016 (g/100 mL)	0.147 ± 0.010 (g/100 mL)	0.312 ± 0.021 (g/100 mL)	0.095 ± 0.006 (g/100 mL)	3
82GYWL	0.248 ± 0.008 (g/100mL)	0.145 ± 0.005 (g/100mL)	0.314 ± 0.009 (g/100mL)	0.096 ± 0.005 (g/100mL)	2.576
83CGUF	0.242 ± 0.011 (g/100mL)	0.144 ± 0.007 (g/100mL)	0.308 ± 0.014 (g/100mL)	0.094 ± 0.005 (g/100mL)	3
8BBC92	0.244 ± 0.011 (% (w/v))	0.144 ± 0.007 (% (w/v))	0.309 ± 0.014 (% (w/v))	0.094 ± 0.004 (% (w/v))	3.077
8C6ZQW	0.245 ± 0.001 (g/100 mL)	0.143 ± 0.001 (g/100 mL)	0.312 ± 0.004 (g/100 mL)	0.098 ± 0.001 (g/100 mL)	3
8VAC3W	0.248 ± 0.012 (grams per 100 mL)	0.148 ± 0.007 (grams per 100 mL)	0.312 ± 0.016 (grams per 100 mL)	0.096 ± 0.005 (grams per 100 mL)	2.58
8YALAR	0.237 ± 0.013 (%)	0.142 ± 0.008 (%)	0.306 ± 0.017 (%)	0.094 ± 0.005 (%)	3
98JCAA	0.238 ± 0.022 (g/100mL)	0.145 ± 0.013 (g/100mL)	0.307 ± 0.029 (g/100mL)	0.096 ± 0.009 (g/100mL)	3
99HCEF	0.247 ± 0.014 (g/dL)	0.148 ± 0.008 (g/dL)	0.315 ± 0.018 (g/dL)	0.096 ± 0.005 (g/dL)	3
9CY6KW	0.241 ± 0.012 (grams%)	0.143 ± 0.007 (grams%)	0.300 ± 0.015 (grams%)	0.093 ± 0.005 (grams%)	0.005 ≤ 0.10; 5% > 0.10
9JFB7M	0.237 ± 0.016 (%W/V)	0.1403 ± 0.0093 (%W/V)	0.300 ± 0.020 (%W/V)	0.0915 ± 0.0090 (%W/V)	3
9P29RN	0.242 ± 0.011 (g/100mL)	0.139 ± 0.006 (g/100mL)	0.310 ± 0.014 (g/100mL)	0.092 ± 0.004 (g/100mL)	3
9PKKJP	0.239 ± 0.018 (gm%)	0.147 ± 0.011 (gm%)	0.321 ± 0.024 (gm%)	0.096 ± 0.008 (gm%)	2
9QGX93	0.24 ± 0.02 (g/100 mL)	0.14 ± 0.01 (g/100 mL)	0.31 ± 0.03 (g/100 mL)	0.096 ± 0.008 (g/100 mL)	3
9R9Y9Y	252 ± 3 (mg%)	151 ± 2 (mg%)	319 ± 4 (mg%)	97 ± 1 (mg%)	2.6
9UUX7U	0.240 ± 0.008 (g/100 mL)	0.135 ± 0.004 (g/100 mL)	0.306 ± 0.010 (g/100 mL)	0.092 ± 0.003 (g/100 mL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.25 g/100mL	0.15 g/100mL	0.31 g/100mL	0.10 g/100mL	
A2UG2X	0.234 ± 0.014 (g/100 mL)	0.140 ± 0.009 (g/100 mL)	0.301 ± 0.018 (g/100 mL)	0.093 ± 0.006 (g/100 mL)	3
ABXUXR	0.2398 ± 0.0089 (g/100 ml)	0.1396 ± 0.0052 (g/100 ml)	0.2970 ± 0.0111 (g/100 ml)	0.0903 ± 0.0033 (g/ 100 ml)	2
AGAHXN	0.241 ± 0.018 (gm%)	0.143 ± 0.011 (gm%)	0.309 ± 0.023 (gm%)	0.095 ± 0.007 (gm%)	2
AJDF8V	230 ± 12 (mg/100mL)	140 ± 7 (mg/100mL)	291 ± 15 (mg/100mL)	90 ± 5 (mg/100mL)	2
AKMKKJ	0.221 ± 0.003 (g/dL)	0.133 ± 0.002 (g/dL)	0.283 ± 0.004 (g/dL)	0.087 ± 0.002 (g/dL)	2
AMU7LJ	0.246 ± 0.007 (g/100mL)	0.147 ± 0.004 (g/100mL)	0.311 ± 0.008 (g/100mL)	0.095 ± 0.004 (g/100mL)	2.576
AQP23X	0.249 ± 0.012 (g/100mL)	0.148 ± 0.007 (g/100mL)	0.316 ± 0.016 (g/100mL)	0.097 ± 0.005 (g/100mL)	2.58
B32QE9	0.240 (g/dL)	0.138 (g/dL)	0.303 (g/dL)	0.093 (g/dL)	
B4YX4E	.245 ± .013 (g/100mL)	.146 ± .008 (g/100mL)	.309 ± .016 (g/100mL)	.095 ± .005 (g/100mL)	3
B67JAR	0.237 ± 0.013 (g/100ml)	0.142 ± 0.008 (g/100ml)	0.300 ± 0.017 (g/100ml)	0.093 ± 0.005 (g/100ml)	3
BDLZ6M	0.243 ± 0.011 (g/100 mL)	0.143 ± 0.007 (g/100 mL)	0.304 ± 0.014 (g/100 mL)	0.093 ± 0.004 (g/100 mL)	3
BEG7FU	0.253 ± 10% (g/100 ml)	0.150 ± 10% (g/100 ml)	0.339 ± 10% (g/100 ml)	0.101 ± 10% (g/100 ml)	2
BFQQAG	0.242 ± 0.023 (g/100 mL)	0.146 ± 0.014 (g/100 mL)	0.312 ± 0.030 (g/100 mL)	0.095 ± 0.009 (g/100 mL)	3
BHE6V7	0.240 ± 0.014 (g/100mL)	0.138 ± 0.008 (g/100mL)	0.300 ± 0.017 (g/100mL)	0.093 ± 0.005 (g/100mL)	3
BN466E	232 ± 1.6 (mg/100 mL)	141 ± 1,3 (mg/100 mL)	303 ± 2,0 (mg/100 mL)	90 ± 1,1 (mg/100 mL)	2
BQBVKM	0.245 ± 0.011 (grams %)	0.144 ± 0.006 (grams %)	0.304 ± 0.014 (grams %)	0.093 ± 0.004 (grams %)	2
CAFLMU	221 ± 0.05 (mg/dl)	137 ± 0.05 (mg/dl)	341.5 ± 0.05 (mg/dl)	104 ± 0.05 (mg/dl)	0.05
CETREF	0.239 ± 0.010 (g/100mL)	0.147 ± 0.006 (g/100mL)	0.311 ± 0.013 (g/100mL)	0.096 ± 0.004 (g/100mL)	2
CKFPYW	0.248 ± 0.012 (g/100mL)	0.148 ± 0.007 (g/100mL)	0.315 ± 0.016 (g/100mL)	0.096 ± 0.005 (g/100mL)	2.58
CKWJ2R	0.238 ± 0.013 (%)	0.145 ± 0.008 (%)	0.303 ± 0.017 (%)	0.095 ± 0.005 (%)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.25 g/100mL	0.15 g/100mL	0.31 g/100mL	0.10 g/100mL	
CM4UZF	.242 ± .010 (g/100mL)	.147 ± .006 (g/100mL)	.311 ± .013 (g/100mL)	.096 ± .004 (g/100mL)	2
CX3U9D	0.237 ± 0.011 (g/100mL)	0.140 ± 0.007 (g/100mL)	0.302 ± 0.013 (g/100mL)	0.091 ± 0.004 (g/100mL)	3
D884DH	0.242 ± 0.014 (% w/v)	0.149 ± 0.008 (% w/v)	0.314 ± 0.018 (% w/v)	0.094 ± 0.005 (% w/v)	3
D9YPWF	0.237 ± 0.017 (g/100mL)	0.145 ± 0.010 (g/100mL)	0.307 ± 0.022 (g/100mL)	0.096 ± 0.007 (g/100mL)	3
DB769T	232 ± 14 (mg/dL)	138 ± 8 (mg/dL)	297 ± 18 (mg/dL)	89 ± 5 (mg/dL)	2
DBM4LQ	250.2 ± 10% (mg/dL)	155.8 ± 10% (mg/dL)	319.6 ± 10% (mg/dL)	96.1 ± 10% (mg/dL)	10%
DRQ77W	0.246 ± 0.012 (g/100mL)	0.148 ± 0.007 (g/100mL)	0.315 ± 0.016 (g/100mL)	0.097 ± 0.005 (g/100mL)	2.58
E6ERPW	0.246 ± 0.012 (g/100mL)	0.148 ± 0.007 (g/100mL)	0.324 ± 0.016 (g/100mL)	0.097 ± 0.005 (g/100mL)	2.576
E6XENE	0.244 ± 0.012 (g per 100 mL)	0.147 ± 0.007 (g per 100 mL)	0.313 ± 0.016 (g per 100 mL)	0.096 ± 0.005 (g per 100 mL)	3
EDBXXK	0.237 ± 0.003 (g%)	0.142 ± 0.002 (g%)	0.304 ± 0.004 (g%)	0.093 ± 0.001 (g%)	2
EHM94E	246 ± 4 (mg%)	146 ± 3 (mg%)	311 ± 5 (mg%)	94 ± 2 (mg%)	2.6
ET6FRP	0.24 ± 0.02 (g/100 mL)	0.14 ± 0.01 (g/100 mL)	0.31 ± 0.03 (g/100 mL)	0.094 ± 0.008 (g/100 mL)	3
EWKRQQ	239.7 ± 4.54% (mg/dl)	144.1 ± 4.54% (mg/dl)	305.8 ± 4.54% (mg/dl)	92.75 ± 4.54% (mg/dl)	2
F29PG7	0.229 ± 0.021 (g/100ml)	0.144 ± 0.013 (g/100ml)	0.306 ± 0.028 (g/100ml)	0.094 ± 0.009 (g/100ml)	2
F3BM8P	0.246 ± 0.012 (grams%)	0.147 ± 0.007 (grams%)	0.316 ± 0.015 (grams%)	0.095 ± 0.005 (grams%)	0.005 ≤ 0.10 ; k = 5% > 0.10
FB289G	236 ± 2,0 (mg/100 mL)	139 ± 1,2 (mg/100 mL)	306 ± 2,6 (mg/100 mL)	89 ± 0,9 (mg/100 mL)	2
FDLRZJ	0.232 ± 0.022 (g/100mL)	0.138 ± 0.013 (g/100mL)	0.306 ± 0.028 (g/100mL)	0.097 ± 0.009 (g/100mL)	3
FFUACG	231 ± 2,92 (mg/100 mL)	139 ± 1,75 (mg/100 mL)	307 ± 3,86 (mg/100 mL)	89 ± 1,12 (mg/100 mL)	2
FHGFJC	0.24 ± 0.01 (g/100ml)	0.14 ± 0.01 (g/100ml)	0.30 ± 0.01 (g/100ml)	0.09 ± 0.01 (g/100ml)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.25 g/100mL	0.15 g/100mL	0.31 g/100mL	0.10 g/100mL	
FJUHXX	0.244 ± 0.011% (w/v)	0.137 ± 0.006% (w/v)	0.305 ± 0.014% (w/v)	0.094 ± 0.004% (w/v)	3.077
FTJ2L4	0.232 ± 0.009 (g/dL)	0.136 ± 0.005 (g/dL)	0.296 ± 0.012 (g/dL)	0.090 ± 0.004 (g/dL)	3
FV4P4V	0.246 ± 0.012 (g/100mL)	0.148 ± 0.007 (g/100mL)	0.312 ± 0.016 (g/100mL)	0.096 ± 0.005 (g/100mL)	2.576
FVP7JY	0.245 ± 0.012 (grams per 100mL)	0.145 ± 0.007 (grams per 100mL)	0.304 ± 0.015 (grams per 100mL)	0.095 ± 0.005 (grams per 100mL)	2.576
FZFQ7E	0.239 ± 0.009 (g%)	0.142 ± 0.005 (g%)	0.307 ± 0.012 (g%)	0.091 ± 0.003 (g%)	3
G68ZC7	0.244 ± 0.022 (g/100mL)	0.115 ± 0.011 (g/100mL)	0.316 ± 0.029 (g/100mL)	0.095 ± 0.009 (g/100mL)	2
G6U4VM	0.243 ± 0.003 (g/100mL)	0.150 ± 0.002 (g/100mL)	0.310 ± 0.004 (g/100mL)	0.095 ± 0.002 (g/100mL)	
GD6U8J	0.231 ± 0.014 (g%)	0.147 ± 0.009 (g%)	0.308 ± 0.019 (g%)	0.095 ± 0.005 (g%)	2.0
GD7M9C	0.247 ± 0.007 (g/100mL)	0.148 ± 0.005 (g/100mL)	0.311 ± 0.008 (g/100mL)	0.094 ± 0.004 (g/100mL)	2.576
GF8V9G	0.245 ± 0.011 (g/100mL)	0.145 ± 0.007 (g/100mL)	0.312 ± 0.014 (g/100mL)	0.095 ± 0.005 (g/100mL)	3
GLX4WG	0.238 ± 0.016 (g/100 mL)	0.144 ± 0.010 (g/100 mL)	0.308 ± 0.020 (g/100 mL)	0.094 ± 0.006 (g/100 mL)	3
GRLPLU	0.247 ± 0.012 (g/100mL)	0.149 ± 0.007 (g/100mL)	0.316 ± 0.016 (g/100mL)	0.096 ± 0.005 (g/100mL)	2.58
GU632C	0.240 ± 0.011 (g/100mL)	0.140 ± 0.007 (g/100mL)	0.306 ± 0.014 (g/100mL)	0.090 ± 0.004 (g/100mL)	3
GV3CXE	0.242 ± 0.011 (g EtOH/100 mL Blood)	0.142 ± 0.007 (g EtOH/100 mL Blood)	0.305 ± 0.014 (g EtOH/100 mL Blood)	0.092 ± 0.004 (g EtOH/100 mL Blood)	3
GYLYKF	0.234 ± 0.018 (gm%)	0.143 ± 0.011 (gm%)	0.306 ± 0.023 (gm%)	0.095 ± 0.007 (gm%)	2
GYX7TV	0.243 ± 0.012 (grams per 100 mL)	0.146 ± 0.007 (grams per 100 mL)	0.310 ± 0.015 (grams per 100 mL)	0.095 ± 0.005 (grams per 100 mL)	2.576
GZE3KU	0.243 ± 0.012 (g/100mL)	0.143 ± 0.007 (g/100mL)	0.308 ± 0.015 (g/100mL)	0.095 ± 0.005 (g/100mL)	2.576
H3HLCH	233 (mg/100ml)	138 (mg/100ml)	313 (mg/100ml)	91 (mg/100ml)	
H729VA	0.240 ± 0.032 (g/100 mL)	0.139 ± 0.019 (g/100 mL)	0.301 ± 0.040 (g/100 mL)	0.093 ± 0.013 (g/100 mL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.25 g/100mL	0.15 g/100mL	0.31 g/100mL	0.10 g/100mL	
HNJ7Z8	0.241 ± 0.011 (g/100 mL)	0.124 ± 0.006 (g/100 mL)	0.302 ± 0.013 (g/100 mL)	0.093 ± 0.004 (g/100 mL)	3
HWCGB3	0.242 ± 0.010 (g/100 ml)	0.141 ± 0.006 (g/100 ml)	0.302 ± 0.012 (g/100 ml)	0.093 ± 0.004 (g/100 ml)	3
J3UYVC	0.246 ± 0.007 (g/100mL)	0.148 ± 0.004 (g/100mL)	0.313 ± 0.008 (g/100mL)	0.097 ± 0.003 (g/100mL)	2.576
JC48YR	0.24 ± 0.02 (g/100 mL)	0.14 ± 0.01 (g/100 mL)	0.31 ± 0.03 (g/100 mL)	0.096 ± 0.008 (g/100 mL)	3
JEPK9E	0.239 ± 0.011 (g/100mL)	0.142 ± 0.007 (g/100mL)	0.301 ± 0.013 (g/100mL)	0.093 ± 0.004 (g/100mL)	3
JPQGJC	0.222 ± 0.007 (g/dL)	0.133 ± 0.004 (g/dL)	0.282 ± 0.008 (g/dL)	0.085 ± 0.002 (g/dL)	2
JQJUW9	241 ± 5 (mg/dL)	145 ± 4 (mg/dL)	306 ± 6 (mg/dL)	94 ± 3 (mg/dL)	2.05
JW7PU7	0.243 ± 0.011 (g/100mL)	0.144 ± 0.007 (g/100mL)	0.307 ± 0.014 (g/100mL)	0.094 ± 0.005 (g/100mL)	4.3%
JX2V4T	0.240 ± 0.011 (W/V)	0.142 ± 0.007 (W/V)	0.306 ± 0.014 (W/V)	0.094 ± .0004 (W/V)	3.077
JYF3PA	0.228 ± 0.007 (g/100 mL)	0.135 ± 0.004 (g/100 mL)	0.286 ± 0.009 (g/100 mL)	0.089 ± 0.003 (g/100 mL)	2
K6EJME	0.239 ± 0.011 (g/100 mL)	0.144 ± 0.007 (g/100 mL)	0.307 ± 0.014 (g/100 mL)	0.094 ± 0.005 (g/100 mL)	3
KCVCGA	0.23 ± 0.010 (%)	0.13 ± 0.006 (%)	0.28 ± 0.012 (%)	0.08 ± 0.004 (%)	3
KCXCTQ	0.24 ± 0.02 (g/100 mL)	0.14 ± 0.01 (g/100 mL)	0.31 ± 0.03 (g/100 mL)	0.096 ± 0.008 (g/100 mL)	3
KDR3WK	0.24 ± 0.009 (% (w/v))	0.14 ± 0.005 (% (w/v))	0.31 ± 0.011 (% (w/v))	0.09 ± 0.003 (% (w/v))	3
KDRZCL	231 ± 4 (mg/100ml)	148 ± 4 (mg/100ml)	305 ± 4 (mg/100ml)	101 ± 4 (mg/100ml)	2
KE4A97	0.241 ± 0.011 (g/100mL)	0.144 ± 0.007 (g/100mL)	0.307 ± 0.014 (g/100mL)	0.093 ± 0.004 (g/100mL)	3
KH3L67	0.241 ± 0.011 (g/100 mL)	0.143 ± 0.007 (g/100 mL)	0.306 ± 0.014 (g/100 mL)	0.093 ± 0.004 (g/100 mL)	3
KJXU7H	0.234 ± 0.005 (g/dL)	0.138 ± 0.003 (g/dL)	0.306 ± 0.007 (g/dL)	0.093 ± 0.002 (g/dL)	99.7
KK97WC	0.234 ± 0.011 (g/100ml)	0.144 ± 0.007 (g/100ml)	0.299 ± 0.014 (g/100ml)	0.097 ± 0.005 (g/100ml)	3
KND76J	0.241 ± 0.015 (g/100 mL)	0.142 ± 0.009 (g/100 mL)	0.304 ± 0.019 (g/100 mL)	0.094 ± 0.006 (g/100 mL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.25 g/100mL	0.15 g/100mL	0.31 g/100mL	0.10 g/100mL	
KQTTF4	230 ± 1,6 (mg/100 mL)	132 ± 1,6 (mg/100 mL)	292 ± 1,6 (mg/100 mL)	86 ± 1,1 (mg/100 mL)	2
L3N8EF	0.241 (g/dL)	0.143 (g/dL)	0.301 (g/dL)	0.094 (g/dL)	
L7PB72	0.237 ± 0.011 (g/dL)	0.140 ± 0.007 (g/dL)	0.299 ± 0.014 (g/dL)	0.089 ± 0.004 (g/dL)	3
LCUJGG	0.247 ± 0.014 (g/100mL)	0.148 ± 0.009 (g/100mL)	0.314 ± 0.018 (g/100mL)	0.096 ± 0.006 (g/100mL)	3
LD2LXT	224.466 (mg/100mL)	135.911 (mg/100mL)	272.262 (mg/100mL)	90.817 (mg/100mL)	
LMQPBF	0.243 ± 0.011 (g/100mL)	0.142 ± 0.006 (g/100mL)	0.307 ± 0.013 (g/100mL)	0.094 ± 0.004 (g/100mL)	3
LNNKQJ	0.239	0.142	0.303	0.094	
LT3T43	0.245 ± 0.013 (g/100mL blood)	0.142 ± 0.008 (g/100mL blood)	0.309 ± 0.016 (g/100mL blood)	0.094 ± 0.005 (g/100mL blood)	
LTYGT9	0.243 ± 0.017 (g/100 mL)	0.147 ± 0.011 (g/100 mL)	0.299 ± 0.022 (g/100 mL)	0.096 ± 0.007 (g/100 mL)	3
M3YNQJ	2.44 ± 0.07 (g/L)	1.44 ± 0.07 (g/L)	3.04 ± 0.07 (g/L)	0.94 ± 0.07 (g/L)	2
M8WHT8	0.239 ± 0.012 (g/100 mL)	0.143 ± 0.007 (g/100 mL)	0.298 ± 0.015 (g/100 mL)	0.094 ± 0.005 (g/100 mL)	2
MCAQBK	0.2431 ± 0.0058 (g/100mL)	0.1479 ± 0.0038 (g/100mL)	0.3192 ± 0.0075 (g/100mL)	0.0919 ± 0.0027 (g/100mL)	2
MCNE96	0.225 ± 0.006 (g/100ml)	0.132 ± 0.003 (g/100ml)	0.287 ± 0.009 (g/100ml)	0.084 ± 0.005 (g/100ml)	2
MFQPBD	0.2378 ± 0.022 (g/dl)	0.1456 ± 0.014 (g/dl)	0.3087 ± 0.029 (g/dl)	0.0963 ± 0.009 (g/dl)	3
MPWZV6	0.245 ± 0.013 (g/100mL)	0.145 ± 0.008 (g/100mL)	0.307 ± 0.016 (g/100mL)	0.095 ± 0.005 (g/100mL)	3
MTFMEW	0.233 ± 0.012 (g/100 mL)	0.142 ± 0.008 (g/100 mL)	0.304 ± 0.016 (g/100 mL)	0.093 ± 0.005 (g/100 mL)	3.02809738
MUL8ZB	0.25 ± 0.005 (g%)	0.14 ± 0.004 (g%)	0.31 ± 0.006 (g%)	0.09 ± 0.003 (g%)	2.576
MUTNCC	244 ± 9 (mg/100mL)	146 ± 6 (mg/100mL)	310 ± 12 (mg/100mL)	94 ± 4 (mg/100mL)	2
N68Z6Z	0.263 ± 0.010 (% w/v)	0.155 ± 0.006 (% w/v)	0.328 ± 0.013 (% w/v)	0.100 ± 0.004 (% w/v)	3
N7V9XT	0.237 ± 0.012 (g/100cc of blood)	0.140 ± 0.007 (g/100cc of blood)	0.301 ± 0.016 (g/100cc of blood)	0.091 ± 0.005 (g/100cc of blood)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.25 g/100mL	0.15 g/100mL	0.31 g/100mL	0.10 g/100mL	
N8QMM8	0.246 ± 0.015 (G/100ML)	0.145 ± 0.009 (G/100ML)	0.301 ± 0.018 (G/100ML)	0.094 ± 0.006 (G/100ML)	3
NHQMDD	0.230 ± 0.016 (g/100mL)	0.145 ± 0.010 (g/100mL)	0.298 ± 0.021 (g/100mL)	0.092 ± 0.006 (g/100mL)	2
NL9FBD	0.240 ± 0.016 (g/100mL)	0.142 ± 0.010 (g/100mL)	0.301 ± 0.020 (g/100mL)	0.093 ± 0.007 (g/100mL)	3
NM4XCE	245 ± 5% (mg%)	144 ± 5% (mg%)	308 ± 5% (mg%)	92 ± 5% (mg%)	5%
NPQ6P4	0.243 ± .027 (g/100mL)	0.146 ± .016 (g/100mL)	0.304 ± .034 (g/100mL)	0.094 ± .010 (g/100mL)	3
NTUXLM	0.242 ± 0.011 (%W/V)	0.144 ± 0.007 (%W/V)	0.302 ± 0.014 (%W/V)	0.094 ± 0.004 (%W/V)	3
NUPTDJ	0.250 ± 0.013 (g / 100 mL)	0.149 ± 0.007 (g / 100 mL)	0.312 ± 0.016 (g / 100 mL)	0.097 ± 0.005 (g / 100 mL)	2.58
NX4NZ8	0.22 ± 0.009 (%)	0.14 ± 0.006 (%)	0.30 ± 0.013 (%)	0.09 ± 0.004 (%)	3
NX4QL7	0.248 ± 0.011 (g/100 mL)	0.142 ± 0.007 (g/100 mL)	0.311 ± 0.014 (g/100 mL)	0.096 ± 0.005 (g/100 mL)	3
NXP6AJ	0.249 ± 0.012 (g/100mL)	0.148 ± 0.007 (g/100mL)	0.314 ± 0.016 (g/100mL)	0.097 ± 0.005 (g/100mL)	2.58
PBRKN7	0.241 ± 0.006 (g/100mL)	0.145 ± 0.004 (g/100mL)	0.309 ± 0.007 (g/100mL)	0.094 ± 0.003 (g/100mL)	2.576
PJYEKK	275.87 ± 8.33 (mg/dl)	162.13 ± 6.02 (mg/dl)	341.35 ± 8.33 (mg/dl)	109.28 ± 6.02 (mg/dl)	2
PKU3Y9	0.229 ± 0.018 (g/100 mL)	0.133 ± 0.011 (g/100 mL)	0.294 ± 0.024 (g/100 mL)	0.085 ± 0.007 (g/100 mL)	3
PNU9HL	0.24 ± 0.02 (g/100 mL)	0.14 ± 0.01 (g/100 mL)	0.31 ± 0.03 (g/100 mL)	0.095 ± 0.008 (g/100 mL)	3
PYDMGG	0.241 ± 0.012 (g/100mL)	0.143 ± 0.007 (g/100mL)	0.306 ± 0.015 (g/100mL)	0.093 ± 0.004 (g/100mL)	3
QABNV7	0.233 ± 0.013 (grams per 100 ml)	0.1410 ± 0.0076 (grams per 100 ml)			3
QBLQH6	236 ± 3,0 (mg/100 mL)	140 ± 1,2 (mg/100 mL)	304 ± 3,0 (mg/100 mL)	90 ± 0,9 (mg/100 mL)	2
QDN2JR	0.236 ± 0.022 (g/100 ml)	0.134 ± 0.012 (g/100 ml)	0.291 ± 0.027 (g/100 ml)	0.093 ± 0.009 (g/100 ml)	3
QEM2MY	0.254 ± 0.017 (g/100 mL)	0.147 ± 0.010 (g/100 mL)	0.321 ± 0.021 (g/100 mL)	0.097 ± 0.006 (g/100 mL)	3
QHL8UW	0.244 ± 0.020 (g/dL)	0.143 ± 0.012 (g/dL)	0.303 ± 0.025 (g/dL)	0.093 ± 0.008 (g/dL)	3.33

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.25 g/100mL	0.15 g/100mL	0.31 g/100mL	0.10 g/100mL	
QMDPFF	0.239 ± 0.012 (g/100mL)	0.146 ± 0.007 (g/100mL)	0.314 ± 0.016 (g/100mL)	0.096 ± 0.005 (g/100mL)	2.58
QRRRHY	235 ± 3,5 (mg/100 mL)	141 ± 2,7 (mg/100 mL)	297 ± 4,5 (mg/100 mL)	90 ± 2,2 (mg/100 mL)	2
QT366M	0.247 ± 0.012 (g/100mL)	0.146 ± 0.007 (g/100mL)	0.308 ± 0.015 (g/100mL)	0.096 ± 0.005 (g/100mL)	2.576
QVP9T8	0.251 ± 0.005 (g/100mL)	0.149 ± 0.003 (g/100mL)	0.321 ± 0.006 (g/100mL)	0.097 ± 0.002 (g/100mL)	2.576
QW4XVJ	0.245 ± 0.011 (%w/v)	0.145 ± 0.007 (%w/v)	0.309 ± 0.014 (%w/v)	0.095 ± 0.004 (%w/v)	3.077
R6A2G9	237 ± 13 (mg/100mL)	144 ± 6 (mg/100mL)	309 ± 17 (mg/100mL)	93 ± 4 (mg/100mL)	2.05
RBYG7F	241 ± 7.3505 (mg/100ml)	145 ± 4.4225 (mg/100ml)	308 ± 9.394 (mg/100ml)	93 ± 2.8365 (mg/100ml)	3.05%
RCBNH3	0.245 ± 0.011 (g/100mL)	0.145 ± 0.007 (g/100mL)	0.313 ± 0.014 (g/100mL)	0.094 ± 0.005 (g/100mL)	3
RCQ83Y	0.244 ± 0.015 (% by weight)	0.145 ± 0.009 (% by weight)	0.309 ± 0.019 (% by weight)	0.094 ± 0.006 (% by weight)	3
RGL2XF	0.241 ± 0.012 (grams per 100 mL)	0.148 ± 0.007 (grams per 100 mL)	0.319 ± 0.016 (grams per 100 mL)	0.096 ± 0.005 (grams per 100 mL)	2.58
RKL364	0.239 ± 0.012 (g/100mL)	0.141 ± 0.007 (g/100mL)	0.302 ± 0.016 (g/100mL)	0.092 ± 0.005 (g/100mL)	*
RKP3CE	Not less than 217 (mg/100mL)	Not less than 128 (mg/100mL)	Not less than 274 (mg/100mL)	Not less than 82 (mg/100mL)	
RMQT9X	0.244 ± 3% (g/100mL)	0.148 ± 3% (g/100mL)	0.310 ± 3% (g/100mL)	0.094 ± 3% (g/100mL)	
RN3396	237 ± 11 (mg/100mL)	143 ± 7 (mg/100mL)	299 ± 14 (mg/100mL)	91 ± 4 (mg/100mL)	2
RVNVNB	0.24	0.14	0.31	0.09	
RWL7KE	0.25 (gr/100ml)	0.15 (gr/100ml)	0.32 (gr/100ml)	0.09 (gr/100ml)	
RYMMZA	0.242 ± 0.018 (g/100 mL)	0.145 ± 0.011 (g/100 mL)	0.306 ± 0.022 (g/100 mL)	0.094 ± 0.007 (g/100 mL)	3
TEHVC2	0.241 ± 0.024 (g/100 mL)	0.143 ± 0.015 (g/100 mL)	0.307 ± 0.031 (g/ 100 mL)	0.094 ± 0.010 (g/100 mL)	3
TLENKV	239 (mg/100mL)	143 (mg/100mL)	304 (mg/100mL)	93 (mg/100mL)	
TPVBWF	2.365 (g/L)	1.392 (g/L)	2.940 (g/L)	0.904 (g/L)	

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.25 g/100mL	0.15 g/100mL	0.31 g/100mL	0.10 g/100mL	
TQQ9DF	0.248 ± 0.012 (g/100mL)	0.148 ± 0.007 (g/100mL)	0.317 ± 0.016 (g/100mL)	0.095 ± 0.005 (g/100mL)	2.58
TVL39V	0.246 ± 0.017 (g/100mL)	0.139 ± 0.009 (g/100mL)	0.311 ± 0.021 (g/100mL)	0.096 ± 0.007 (g/100mL)	
TYLW2D	2,26 (g/kg = ‰)	1,33 (g/kg = ‰)	2,89 (g/kg = ‰)	0,84 (g/kg = ‰)	
U2M2EX	0.235 ± 0.016 (g/100 mL)	0.140 ± 0.010 (g/100 mL)	0.296 ± 0.020 (g/100 mL)	0.092 ± 0.006 (g/100 mL)	3
U4A9LT	0.241 ± 0.024 (g/100 mL)	0.143 ± 0.014 (g/100 mL)	0.301 ± 0.030 (g/100 mL)	0.093 ± 0.009 (g/100 mL)	N/A
U6MAJ9	221 ± 8 (mg/100mL)	137 ± 5 (mg/100 mL)	295 ± 10 (mg/100 mL)	92 ± 3 (mg/100mL)	2
UC97KC	2.41 ± 0.26 (g/L)	1.44 ± 0.16 (g/L)	3.10 ± 0.35 (g/L)	0.94 ± 0.11 (g/L)	3.29
UEP6LQ	0.241 ± 0.016 (g/100mL)	0.143 ± 0.010 (g/100mL)	0.306 ± 0.021 (g/100mL)	0.094 ± 0.006 (g/100mL)	3
UERT6P	0.240 ± 0.015 (%)	0.145 ± 0.009 (%)	0.309 ± 0.019 (%)	0.094 ± 0.006 (%)	3.16
UEVB8V	0.255 ± 0.014 (g/100mL)	0.146 ± 0.008 (g/100mL)			2
UJMJB2	0.240 ± 0.013 (% w/v)	0.145 ± 0.008 (% w/v)	0.299 ± 0.017 (% w/v)	0.094 ± 0.005 (% w/v)	3
UNV8MH	0.244 ± 0.012 (g/100mL)	0.147 ± 0.007 (g/100mL)	0.312 ± 0.016 (g/100mL)	0.096 ± 0.005 (g/100mL)	2.576
UPAYTZ	0.221 ± 0.005 (g/dL)	0.133 ± 0.006 (g/dL)	0.287 ± 0.010 (g/dL)	0.083 ± 0.003 (g/dL)	2
UX6EMR	0.242 ± 0.016 (g/100mL)	0.144 ± 0.010 (g/100mL)	0.307 ± 0.021 (g/100mL)	0.093 ± 0.006 (g/100mL)	3
V44LGK	0.238 ± 0.022 (g/100 ml)	0.141 ± 0.013 (g/100 ml)	0.297 ± 0.028 (g/100 ml)	0.094 ± 0.009 (g/100 ml)	3
VJGGUF	0.24 ± 0.02 (g/100 mL)	0.14 ± 0.01 (g/100 mL)	0.31 ± 0.03 (g/100 mL)	0.094 ± 0.008 (g/100 mL)	3
VRYZJ2	0.242 ± 0.011 (g/100 mL)	0.144 ± 0.007 (g/100 mL)	0.308 ± 0.014 (g/100 mL)	0.093 ± 0.004 (g/100 mL)	3
VW7QJL	0.242 ± 0.013 (g/100cc)	0.147 ± 0.008 (g/100cc)	0.309 ± 0.016 (g/100cc)	0.094 ± 0.005 (g/100cc)	3
VY9L8V	0.238 ± 0.010 (g/dL)	0.137 ± 0.005 (g/dL)	0.301 ± 0.012 (g/dL)	0.091 ± 0.004 (g/dL)	3
VZ4CBP	0.243 ± 0.017 (g/100mL)	0.145 ± 0.010 (g/100mL)	0.311 ± 0.021 (g/100mL)	0.096 ± 0.007 (g/100mL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.25 g/100mL	0.15 g/100mL	0.31 g/100mL	0.10 g/100mL	
W4H62H	0.244 ± 0.023 (g/100mL)	0.147 ± 0.014 (g/100mL)	0.310 ± 0.029 (g/100mL)	0.094 ± 0.009 (g/100mL)	3
WD9F7Q	0.237 ± 0.020 (g/dL)	0.142 ± 0.012 (g/dL)	0.302 ± 0.025 (g/dL)	0.092 ± 0.008 (g/dL)	3.33
WDLGXC	0.243 ± 0.012 (grams per 100mL)	0.145 ± 0.007 (grams per 100 mL)	0.302 ± 0.015 (grams per 100 mL)	0.095 ± 0.005 (grams per 100 mL)	2.58
WJDQ7P	0.244 ± 0.017 (g/100mL)	0.146 ± 0.010 (g/100mL)	0.309 ± 0.021 (g/100mL)	0.095 ± 0.006 (g/100mL)	0.067
WVPJQW	0.238 ± 0.007 (g/dL)	0.144 ± 0.005 (g/dL)	0.308 ± 0.009 (g/dL)	0.095 ± 0.003 (g/dL)	2
WVUCUR	0.241 ± 0.011 (g/100 mL)	0.144 ± 0.007 (g/100 mL)	0.306 ± 0.014 (g/100 mL)	0.093 ± 0.004 (g/100 mL)	3
WXVEG9	0.247 ± 0.012 (g/100mL)	0.147 ± 0.007 (g/100mL)	0.315 ± 0.016 (g/100mL)	0.096 ± 0.005 (g/100mL)	2.58
X2TDBX	0.22 ± 0.010 (%)	0.13 ± 0.006 (%)	0.30 ± 0.013 (%)	0.08 ± 0.004 (%)	3
X38KVT	0.242 ± 0.030 (gram%)	0.146 ± 0.018 (gram%)	greater than 0.300 (gram%)	0.095 ± 0.012 (gram%)	3
X3QVMU	0.225 ± 5.9% (g%)	0.141 ± 5.9% (g%)	0.309 ± 5.9% (g%)	0.094 ± 5.9% (g%)	2
XJ8W2A	0.250 ± 0.013 (g/100 mL)	0.151 ± 0.008 (g/100 mL)	0.323 ± 0.016 (g/100 mL)	0.097 ± 0.005 (g/100 mL)	2.58
XJRDJW	0.245 ± 0.014 (g/100 mL)	0.145 ± 0.009 (g/100 mL)	0.311 ± 0.018 (g/100 mL)	0.094 ± 0.006 (g/100 mL)	3.077
XKR7JQ	0.238 ± 0.012 (g/100mL)	0.146 ± 0.008 (g/100mL)	0.308 ± 0.016 (g/100mL)	0.094 ± 0.005 (g/100mL)	3
XMU96L	0.239 ± 0.010 (g/100mL)	0.143 ± 0.006 (g/100mL)	0.306 ± 0.012 (g/100mL)	0.093 ± 0.004 (g/100mL)	3
XRLFMU	0.237 ± 0.010 (g/dL)	0.135 ± 0.005 (g/dL)	0.297 ± 0.012 (g/dL)	0.091 ± 0.004 (g/dL)	3
XTGYPV	0.243 ± 0.023 (g/100 mL)	0.146 ± 0.014 (g/100 mL)	0.311 ± 0.030 (g/100 mL)	0.096 ± 0.009 (g/100 mL)	3
XUAK9T	2.41 ± 0.12 (g/l)	1.43 ± 0.07 (g/l)	3.04 ± 0.15 (g/l)	0.92 ± 0.05 (g/l)	2
XVAUC4	0.238 ± 0.017 (g/100 mL)	0.143 ± 0.011 (g/100 mL)	0.306 ± 0.022 (g/100 mL)	0.093 ± 0.007 (g/100 mL)	3
XWYN3Z	247 (mg/100ml)	143 (mg/100ml)	292 (mg/100ml)	92 (mg/100ml)	
Y4UB76	246 ± 22 (mg/dL)	144 ± 13 (mg/dL)	307 ± 28 (mg/dL)	93 ± 8 (mg/dL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.25 g/100mL	0.15 g/100mL	0.31 g/100mL	0.10 g/100mL	
Y8VCB9	0.238% ± 0.11% (g/100 ml)	0.143% ± 0.007% (g/100 ml)	0.303% ± 0.014% (g/100 ml)	0.092% ± 0.004% (g/100 ml)	3
YBWRQ4	0.230 ± 0.013 (g/100ml)	0.140 ± 0.008 (g/100ml)	0.294 ± 0.017 (g/100ml)	0.092 ± 0.005 (g/100ml)	3
YBXKQX	0.245 ± 0.013 (g/100 mL)	0.146 ± 0.008 (g/100 mL)	0.311 ± 0.016 (g/100 mL)	0.095 ± 0.005 (g/100 mL)	3
YCNBP4	2,312 ± 0,231 (‰)	1,392 ± 0,139 (‰)	2,930 ± 0,293 (‰)	0,884 ± 0,088 (‰)	2
YHVM34	248 ± 4.8% (mg/100mL)	148 ± 4.8% (mg/100mL)	315 ± 4.8% (mg/100mL)	95 ± 4.8% (mg/100mL)	2
YHXC72	235 (mg/100ml)	138 (mg/100ml)	291 (mg/100ml)	90 (mg/100ml)	2
YJAL77	0.244 ± 0.012 (grams per 100mL)	0.147 ± 0.007 (grams per 100mL)	0.310 ± 0.015 (grams per 100mL)	0.096 ± 0.005 (grams per 100mL)	2.58
YLQB3N	0.238 ± 0.016 (g/100mL)	0.144 ± 0.010 (g/100mL)	0.306 ± 0.021 (g/100mL)	0.094 ± 0.006 (g/100mL)	3
YLVXX4	246 ± 4.8% (mg/100 mL)	148 ± 4.8% (mg/100 mL)	314 ± 4.8% (mg/100 mL)	95 ± 4.8% (mg/100 mL)	2
YMAUC2	0.242 ± 0.024 (g/100mL)	0.144 ± 0.014 (g/100mL)	0.307 ± 0.030 (g/100mL)	0.095 ± 0.009 (g/100mL)	3
YTFJWV	0.235 ± 0.012 (% W/V)	0.144 ± 0.008 (% W/V)	0.306 ± 0.016 (% W/V)	0.094 ± 0.005 (% W/V)	2
YTVDLQ	242 ± 6,5 (mg/100 mL)	140 ± 3,8 (mg/100 mL)	310 ± 8,3 (mg/100 mL)	90 ± 2,6 (mg/100 mL)	2
YVJRAZ	0.238 ± 0.004 (g%)	0.142 ± 0.003 (g%)	0.311 ± 0.005 (g%)	0.093 ± 0.002 (g%)	2
Z7V4PM	0.24 ± 0.02 (g%)	0.14 ± 0.01 (g%)	0.30 ± 0.02 (g%)	0.09 ± 0.01 (g%)	3.0
ZECJGW	0.240 ± 0.011 (g/ 100 mL)	0.143 ± 0.007 (g/ 100 mL)	0.306 ± 0.014 (g/ 100 mL)	0.093 ± 0.004 (g/ 100 mL)	3
ZF6DGM	0.261 ± 0.019 (g/dL)	0.152 ± 0.011 (g/dL)	0.307 ± 0.022 (g/dL)	0.095 ± 0.007 (g/dL)	3.0
ZGXWAU	0.226 ± 0.004 (W/V)	0.137 ± 0.002 (W/V)	0.292 ± 0.005 (W/V)	0.091 ± 0.002 (W/V)	2
ZJ4NB2	2.4 (mg/ml)	1.4 (mg/ml)	3.0 (mg/ml)	0.92 (mg/ml)	
ZLQLHR	242 ± 16 (mg/100mL)	146 ± 9.5 (mg/100mL)	301 ± 20 (mg/100mL)	95 ± 6.2 (mg/100mL)	3
ZMLGEV	0.243 ± 0.006 (g/100mL)	0.146 ± 0.004 (g/100mL)	0.309 ± 0.007 (g/100mL)	0.095 ± 0.003 (g/100mL)	2.576

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.25 g/100mL	0.15 g/100mL	0.31 g/100mL	0.10 g/100mL	
ZRG7ZA	0.25 (% w/v)	0.15 (% w/v)	0.32 (% w/v)	0.10 (% w/v)	
ZXKAP8	0.24 ± 0.024 (g/dL)	0.14 ± 0.014 (g/dL)	0.30 ± 0.030 (g/dL)	0.09 ± 0.009 (g/dL)	2
ZXNW3F	2.34 ± 0.13 (g/L)	1.40 ± 0.13 (g/L)	3.00 ± 0.13 (g/L)	0.89 ± 0.09 (g/L)	2.2, 95%
ZYVLCW	0.242 ± .011 (g/100mL)	0.143 ± 0.007 (g/100mL)	0.309 ± 0.014 (g/100mL)	0.092 ± 0.004 (g/100mL)	3
ZZUMHN	0.238 ± 0.012 (grams per 100mL)	0.145 ± 0.008 (grams per 100mL)	0.308 ± 0.016 (grams per 100mL)	0.094 ± 0.005 (grams per 100mL)	3

Reporting Procedures

TABLE 2

WebCode	Reporting Procedures
249EX3	The mean of duplicate/several determinations.
28P9MT	The mean of duplicate/several determinations.
2BPUL7	The mean of duplicate/several determinations.
2C2WJH	The mean of duplicate/several determinations.
2CY8EL	The lowest value of duplicate/several determinations.
2FFWDP	The mean of duplicate/several determinations.
2FLGFU	The mean of duplicate/several determinations.
2FZB9T	The mean of duplicate/several determinations.
2GDC23	The mean of duplicate/several determinations.
2LTBMP	The mean of duplicate/several determinations.
2Q4X8Z	The mean of duplicate/several determinations.
2YFHKP	The mean of duplicate/several determinations.
2ZQQ7V	The mean of duplicate/several determinations.
33UJX9	The mean of duplicate/several determinations.
38ZFG9	The mean of duplicate/several determinations.
3BJZF6	The mean of duplicate/several determinations.
3DNP KY	The mean of duplicate/several determinations.
44V7NH	The lowest value of duplicate/several determinations.
47NVEQ	The mean of duplicate/several determinations.
48GE8Y	The mean of duplicate/several determinations.
48VHJH	The lowest value of duplicate/several determinations.
4BJPCR	The mean of duplicate/several determinations.
4KQW2M	The lower of two replicate samples with the third digit truncated
4LY8V6	The lowest mean value from 2 sets of duplicates.
4PXHR6	The mean of duplicate/several determinations.
6AM2GW	The mean of duplicate/several determinations.
6BAZAL	The lower of two replicate samples with the third digit truncated
6D7QQE	The mean of duplicate/several determinations.
6J43F4	The mean of duplicate/several determinations.
6LCRPK	The mean of duplicate determinations truncated to 3 decimal places
6XBXUY	The lowest value of duplicate/several determinations.
6Y2W9X	The mean of duplicate/several determinations.
72GJ39	The lowest value of duplicate/several determinations.
7BCPEH	The mean of duplicate/several determinations.
7BUBT8	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
7DVEKU	The lowest value of duplicate/several determinations.
7EAB6L	The lower of two replicate samples with the third digit truncated
7HUFF4	The mean of duplicate/several determinations.
7LRANJ	The mean of duplicate/several determinations.
7RD4JV	The mean of duplicate/several determinations.
7W9NEL	The mean of duplicate/several determinations.
7XJ3TZ	The mean of duplicate/several determinations.
82487P	The mean of duplicate/several determinations.
82GYWL	The mean of duplicate/several determinations.
83CGUF	the mean of duplicate determinations truncated to 3 decimal places
8BBC92	The mean of duplicate/several determinations.
8C6ZQW	The mean of duplicate/several determinations.
8VAC3W	The mean of duplicate/several determinations.
8YALAR	The lowest value of duplicate/several determinations.
98JCAA	Truncated mean of duplicate determinations
99HCEF	The mean of duplicate/several determinations.
9CY6KW	mean of quadruplicates truncated to 2 decimal place, meeting precision criteria
9JFB7M	The mean of duplicate/several determinations.
9P29RN	The mean of duplicate/several determinations.
9PKKJP	The mean of duplicate/several determinations.
9QGX93	The mean of duplicate/several determinations.
9R9Y9Y	The mean of duplicate/several determinations.
9UUX7U	The mean of duplicate/several determinations.
A2UG2X	The mean of duplicate/several determinations.
ABXUXR	The mean of duplicate/several determinations.
AGAHXN	The mean of duplicate/several determinations.
AJDF8V	The mean of duplicate/several determinations.
AKMKKJ	The mean of duplicate/several determinations.
AMU7LJ	The mean of duplicate/several determinations.
AQP23X	The mean of duplicate/several determinations.
B32QE9	The mean of duplicate/several determinations.
B4YX4E	The mean of duplicate/several determinations.
B67JAR	The lowest value of duplicate/several determinations.
BDLZ6M	The mean of duplicate/several determinations.
BEG7FU	The lowest value of duplicate/several determinations.
BFQQAG	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
BHE6V7	Items 1 and 2 are the mean of the two lowest values from four determinations. Items 3 and 4 are the mean of duplicate determinations.
BN466E	The lowest value of duplicate/several determinations.
BQBVKM	The mean of duplicate/several determinations.
CAFLMU	The mean of duplicate/several determinations.
CETREF	The mean of duplicate/several determinations.
CKFPYW	The mean of duplicate/several determinations.
CKWJ2R	The lowest value of duplicate/several determinations.
CM4UZF	The mean of duplicate/several determinations.
CX3U9D	the mean of duplicate determinations truncated to three decimal places
D884DH	The mean of duplicate/several determinations.
D9YPWF	The mean of duplicate/several determinations.
DB769T	the mean of two replicates.
DBM4LQ	The mean of duplicate/several determinations.
DRQ77W	The mean of duplicate/several determinations.
E6ERPW	The mean of duplicate/several determinations.
E6XENE	The mean of duplicate/several determinations.
EDBXXK	The mean of duplicate/several determinations.
EHM94E	The mean of duplicate/several determinations.
ET6FRP	The mean of duplicate/several determinations.
EWKRQQ	The mean of duplicate/several determinations.
F29PG7	The mean of duplicate/several determinations.
F3BM8P	mean of quadruplicates truncated to 2 decimal place
FB289G	The lowest value of duplicate/several determinations.
FDLRZJ	The mean of duplicate/several determinations.
FFUACG	The lowest value of duplicate/several determinations.
FHGFJC	The mean of duplicate/several determinations.
FJUHKX	The mean of duplicate/several determinations.
FTJ2L4	The mean of duplicate/several determinations.
FV4P4V	The mean of duplicate/several determinations.
FVP7JY	The mean of duplicate/several determinations.
FZFAQ7E	The mean of duplicate/several determinations.
G68ZC7	The mean of duplicate/several determinations.
G6U4VM	The mean of duplicate/several determinations.
GD6U8J	The lowest value of duplicate/several determinations.
GD7M9C	The mean of duplicate/several determinations.
GF8V9G	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
GLX4WG	The mean of duplicate/several determinations.
GRLPLU	The mean of duplicate/several determinations.
GU632C	The mean of duplicate/several determinations.
GV3CXE	The mean of duplicate/several determinations.
GYLYKF	The mean of duplicate/several determinations.
GYP7TV	The mean of duplicate/several determinations.
GZE3KU	The mean of duplicate/several determinations.
H3HLCH	The mean of duplicate/several determinations.
H729VA	The lowest value of duplicate/several determinations.
HNJ7Z8	the mean of duplicate determinations truncated to 3 decimal places
HWCGB3	The mean of duplicate/several determinations.
J3UYVC	The mean of duplicate/several determinations.
JC48YR	The mean of duplicate/several determinations.
JEPK9E	The mean of duplicate/several determinations.
JPQGJC	The lowest value of duplicate/several determinations.
JQJUW9	The mean of duplicate/several determinations.
JW7PU7	The mean of duplicate determinations truncated to 3 decimal places
JX2V4T	The mean of duplicate/several determinations.
JYF3PA	The mean of duplicate/several determinations.
K6EJME	The mean of duplicate/several determinations.
KCVCGA	The mean of duplicate/several determinations.
KCXCTQ	The mean of duplicate/several determinations.
KDR3WK	The mean of duplicate/several determinations.
KDRZCL	The mean of duplicate/several determinations.
KE4A97	The mean of duplicate determinations truncated to 3 decimal places
KH3L67	The mean of duplicate determinations truncated to 3 decimal places
KXU7H	The mean of duplicate/several determinations.
KK97WC	The mean of duplicate/several determinations.
KND76J	The mean of duplicate/several determinations.
KQTF4	The lowest value of duplicate/several determinations.
L3N8EF	The lowest value of duplicate/several determinations.
L7PB72	The mean of duplicate/several determinations.
LCUJGG	The lowest value of duplicate/several determinations.
LD2LXT	The mean of duplicate/several determinations.
LMQPBF	The mean of duplicate/several determinations.
LNNKQJ	The mean of duplicate/several determinations.
LT3T43	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
LTYGT9	The mean of duplicate/several determinations.
M3YNQJ	The mean of duplicate/several determinations.
M8WHT8	The mean of duplicate/several determinations.
MCAQBK	The mean of duplicate/several determinations.
MCNE96	The mean of duplicate/several determinations.
MFQPBD	The mean of duplicate/several determinations.
MPWZV6	The mean of duplicate/several determinations.
MTFMEW	The mean of duplicate/several determinations.
MUL8ZB	The mean of duplicate determinations truncated to 2 significant figures.
MUTNCC	The mean of duplicate/several determinations.
N68Z6Z	The mean of duplicate/several determinations.
N7V9XT	The truncated mean of several determinations +/- the uncertainty of measurement
N8QMM8	The mean of duplicate/several determinations.
NHQMDD	The mean of duplicate/several determinations.
NL9FBD	The mean of duplicate/several determinations.
NM4XCE	The mean of duplicate/several determinations.
NPQ6P4	The lowest value of duplicate/several determinations.
NTUXLM	The mean of duplicate/several determinations.
NUPTDJ	The mean of duplicate/several determinations.
NX4NZ8	The mean of duplicate/several determinations.
NX4QL7	The mean of duplicate samples truncated to the third decimal place
NXP6AJ	The mean of duplicate/several determinations.
PBRKN7	The mean of duplicate/several determinations.
PJYEKK	The mean of duplicate/several determinations.
PKU3Y9	The lowest value of duplicate/several determinations.
PNU9HL	The mean of duplicate/several determinations.
PYDMGG	The mean of duplicate/several determinations.
QABNV7	The mean of duplicate/several determinations.
QBLQH6	The lowest value of duplicate/several determinations.
QDN2JR	The mean of duplicate/several determinations.
QEM2MY	The mean of duplicate/several determinations.
QHL8UW	The mean of duplicate/several determinations.
QMDPFF	The mean of duplicate/several determinations.
QRRRHY	The lowest value of duplicate/several determinations.
QT366M	The mean of duplicate/several determinations.
QVP9T8	The mean of duplicate/several determinations.
QW4XVJ	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
R6A2G9	The mean of duplicate/several determinations.
RBYG7F	The mean of duplicate/several determinations.
RCBNH3	The mean of duplicate determinations truncated to 3 decimal places
RCQ83Y	The mean of duplicate/several determinations.
RGL2XF	The mean of duplicate/several determinations.
RKL364	The mean of duplicate/several determinations.
RKP3CE	Items 1-3 are the mean of 4 determinations and item 4 is the mean of 8 determinations. All results are minus either 6 mg/100 mL or 6% of the analytical result, whichever is the largest.
RMQT9X	The mean of duplicate/several determinations.
RN3396	The mean of duplicate/several determinations.
RNVNVB	The mean of duplicate/several determinations.
RWL7KE	The mean of duplicate/several determinations.
RYMMZA	The mean of duplicate/several determinations.
TEHVC2	The mean of duplicate/several determinations.
TLENKV	The mean of duplicate/several determinations.
TPVBWF	The mean of duplicate/several determinations.
TQQ9DF	The mean of duplicate/several determinations.
TVL39V	The lowest value of duplicate/several determinations.
TYLW2D	The mean of duplicate/several determinations.
U2M2EX	The mean of duplicate/several determinations.
U4A9LT	The mean of duplicate/several determinations.
U6MAJ9	The mean of duplicate/several determinations.
UC97KC	The mean of duplicate/several determinations.
UEP6LQ	The lowest value of duplicate/several determinations.
UERT6P	The mean of duplicate/several determinations.
UEVB8V	The mean of duplicate/several determinations.
UJMJB2	The mean of duplicate/several determinations.
UNV8MH	The mean of duplicate/several determinations.
UPAYTZ	The mean of duplicate/several determinations.
UX6EMR	The lowest value of duplicate/several determinations.
V44LGK	The mean of duplicate/several determinations.
VJGGUF	The mean of duplicate/several determinations.
VRYZJ2	The mean of duplicate/several determinations.
VW7QJL	The mean of duplicate/several determinations.
VY9L8V	The mean of duplicate/several determinations.
VZ4CBP	The lowest value of duplicate/several determinations.
W4H62H	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
WD9F7Q	The mean of duplicate/several determinations.
WDLGXC	The mean of duplicate/several determinations.
WJDQ7P	The lowest value of duplicate/several determinations.
WVPJQW	The mean of duplicate/several determinations.
WVUCUR	the mean of duplicate determinations truncated to 3 decimal places
WXVEG9	The mean of duplicate/several determinations.
X2TDBX	The mean of duplicate/several determinations.
X38KVT	The mean of duplicate/several determinations.
X3QVMU	The mean of duplicate/several determinations.
XJ8W2A	The mean of duplicate/several determinations.
XJRDJW	The mean of duplicate/several determinations.
XKR7JQ	The mean of duplicate/several determinations.
XMU96L	The mean of duplicate/several determinations.
XRLFMU	The mean of duplicate/several determinations.
XTGYPV	The mean of duplicate/several determinations.
XUAK9T	The mean of duplicate/several determinations.
XVAUC4	The mean of duplicate/several determinations.
XWYN3Z	The mean of duplicate/several determinations.
Y4UB76	The mean of duplicate/several determinations.
Y8VCB9	The mean of duplicate/several determinations.
YBWRQ4	The lowest value of duplicate/several determinations.
YBXKQX	Samples analyzed in duplicate, then averaged and truncated to 3 decimal places.
YCNBP4	The mean of duplicate/several determinations.
YHVM34	The mean of duplicate/several determinations.
YHXC72	The mean of duplicate/several determinations.
YJAL77	The mean of duplicate/several determinations.
YLQB3N	The lowest value of duplicate/several determinations.
YLXX4	The mean of duplicate/several determinations.
YMAUC2	The mean of duplicate/several determinations.
YTFJWV	The mean of duplicate/several determinations.
YTVDLQ	The lowest value of duplicate/several determinations.
YVJRAZ	The mean of duplicate/several determinations.
Z7V4PM	The lowest value of duplicate/several determinations.
ZECJGW	The mean of duplicate/several determinations.
ZF6DGM	The lowest value of duplicate/several determinations.
ZGXWAW	The mean of duplicate/several determinations.
ZJ4NB2	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
ZLQLHR	The mean of duplicate/several determinations.
ZMLGEV	The mean of duplicate/several determinations.
ZRG7ZA	The mean of duplicate/several determinations.
ZXKAP8	The mean of duplicate/several determinations.
ZXNW3F	The mean of duplicate/several determinations.
ZYVLCW	The mean of duplicate/several determinations.
ZZUMHN	The mean of duplicate/several determinations.

Response Summary		Participants: 261
The mean of duplicate/several determinations:	205 (78.5%)	
The lowest value of duplicate/several determinations:	33 (12.6%)	
Other:	23 (8.8%)	
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 : 0.25 g/100mL					Mean
249EX3	0.2440	0.2665	0.2591	0.2545	0.2412	0.2395	0.2508	
28P9MT	0.2547	0.2570					0.2559	
2BPUL7	0.2210						0.2210	
2C2WJH	0.2409	0.2442					0.2426	
2CY8EL	0.2110	0.2110					0.2110	
2FFWDP	0.2367	0.2398					0.2383	
2FLGFU	0.2450	0.2430	0.2400	0.2400	0.2480		0.2432	
2FZB9T	0.2487	0.2428	0.2475	0.2411			0.2450	
2GDC23	0.2607	0.2705	0.2617	0.2556	0.2449	0.2341	0.2562	0.2548
2LTBMP	0.2444	0.2438					0.2441	
2Q4X8Z	0.2330	0.2350					0.2340	
2YFHKP	0.2369	0.2370					0.2370	
2ZQQ7V	0.2426	0.2433					0.2430	
33UJX9	0.2390	0.2370	0.2390	0.2370			0.2380	
38ZFG9	0.2479	0.2495					0.2487	
3BJZF6	0.2296	0.2290					0.2293	
3DNPKY	0.2431	0.2471					0.2451	
44V7NH	0.2444	0.2445					0.2445	
47NVEQ	0.2370	0.2370					0.2370	
48GE8Y	0.2386	0.2223	0.2222				0.2277	
48VHJH	0.2467	0.2467					0.2467	
4BJPCR	0.2422	0.2426	0.2395	0.2381			0.2406	
4KQW2M	0.2210	0.2210					0.2210	
4LY8V6	0.2440	0.2430	0.2420	0.2420	0.2420	0.2390	0.2420	
4PXHR6	0.2405	0.2384	0.2414	0.2390			0.2398	
6AM2GW	0.2400	0.2400					0.2400	
6BAZAL	0.2360	0.2360					0.2360	
6D7QQE	0.2393	0.2392	0.2390	0.2387			0.2391	
6J43F4	0.2490						0.2490	
6LCRPK	0.2419	0.2385					0.2402	

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.25 g/100mL			Mean
6XBXY	0.2300	0.2300	0.2300	0.2300		0.2300
6Y2W9X	0.2336	0.2334				0.2335
72GJ39	0.2468	0.2441				0.2455
7BCPEH	0.2402	0.2415				0.2409
7BUBT8	0.2473	0.2408				0.2441
7DVEKU	0.2274	0.2309				0.2292
7EAB6L	0.2310	0.2310				0.2310
7HUFF4	0.2470	0.2490				0.2480
7LRANJ	0.2425	0.2454				0.2440
7RD4JV	0.2388	0.2408				0.2398
7W9NEL	0.2240	0.2270	0.2260	0.2270	0.2270	0.2262
7XJ3TZ	0.2448	0.2473				0.2461
82487P	0.2421	0.2421	0.2440	0.2438		0.2430
82GYWL	0.2470	0.2490				0.2480
83CGUF	0.2437	0.2411				0.2424
8BBC92	0.2430	0.2450				0.2440
8C6ZQW	0.2430	0.2480				0.2455
8VAC3W	0.2479	0.2474				0.2477
8YALAR	0.2376	0.2415				0.2396
98JCAA	0.2390	0.2380				0.2385
99HCEF	0.2471	0.2478	0.2465	0.2471		0.2471
9CY6KW	0.2380	0.2400	0.2430	0.2440		0.2413
9JFB7M	0.2376	0.2372	0.2385	0.2380		0.2378
9P29RN	0.2427	0.2421				0.2424
9PKKJP	0.2380	0.2400				0.2390
9QG93	0.2480	0.2450				0.2465
9R9Y9Y	0.2516	0.2526				0.2521
9UUX7U	0.2400	0.2410				0.2405
A2UG2X	0.2343	0.2354				0.2348
ABXUXR	0.2396	0.2399				0.2398
AGAHXN	0.2390	0.2430				0.2410

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.25 g/100mL		Mean
AJDF8V	0.2300	0.2313			0.2307
AKMKKJ	0.2200	0.2210	0.2220	0.2200	0.2208
AMU7LJ	0.2420	0.2490			0.2455
AQP23X	0.2472	0.2506			0.2489
B32QE9	0.2410	0.2400	0.2410		0.2407
B4YX4E	0.2454	0.2448			0.2451
B67JAR	0.2372	0.2386			0.2379
BDLZ6M	0.2436	0.2432			0.2434
BEG7FU	0.2530	0.2570	0.2600	0.2670	0.2593
BFQQAG	0.2407	0.2423	0.2438	0.2446	0.2429
BHE6V7	0.2400	0.2490	0.2410	0.2400	0.2425
BN466E	0.2323	0.2398			0.2361
BQBVKM	0.2442	0.2467			0.2455
CAFLMU	0.2210				0.2210
CETREF	0.2385	0.2400			0.2393
CKFPYW	0.2499	0.2467			0.2483
CKWJ2R	0.2382	0.2415			0.2399
CM4UZF	0.2420	0.2421			0.2421
CX3U9D	0.2369	0.2372			0.2371
D884DH	0.2416	0.2432	0.2476	0.2504	0.2457
D9YPWF	0.2350	0.2390			0.2370
DB769T	0.2340	0.2300			0.2320
DBM4LQ	0.2501	0.2504			0.2503
DRQ77W	0.2458	0.2456			0.2457
E6ERPW	0.2477	0.2448			0.2463
E6XENE	0.2445	0.2464	0.2422	0.2444	0.2444
EDBXXK	0.2380	0.2370			0.2375
EHM94E	0.2450	0.2460			0.2455
ET6FRP	0.2410	0.2480			0.2445
EWKRQQ	0.2432	0.2355	0.2454	0.2348	0.2397
F29PG7	0.2330	0.2280	0.2310	0.2260	0.2295

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.25 g/100mL				Mean		
F3BM8P	0.2460	0.2490	0.2450	0.2470			0.2468		
FB289G	0.2360	0.2360					0.2360		
FDLRZJ	0.2310	0.2340					0.2325		
FFUACG	0.2310	0.2390					0.2350		
FHGFJC	0.2390	0.2420					0.2405		
FJUHKX	0.2450	0.2440					0.2445		
FTJ2L4	0.2336	0.2325	0.2331	0.2322			0.2329		
FV4P4V	0.2455	0.2470					0.2463		
FVP7JY	0.2458	0.2437					0.2448		
FZSQ7E	0.2403	0.2391	0.2402	0.2381			0.2394		
G68ZC7	0.2480	0.2430	0.2450	0.2420			0.2445		
G6U4VM	0.2450	0.2400	0.2410	0.2400	0.2430	0.2460	0.2440	0.2450	0.2430
GD6U8J	0.2310	0.2350					0.2330		
GD7M9C	0.2470	0.2460					0.2465		
GF8V9G	0.2446	0.2460					0.2453		
GLX4WG	0.2391	0.2369	0.2394	0.2372			0.2382		
GRLPLU	0.2454	0.2487					0.2471		
GU632C	0.2405	0.2403					0.2404		
GV3CXE	0.2429	0.2420					0.2425		
GYLYKF	0.2350	0.2330					0.2340		
GYX7TV	0.2432	0.2423					0.2428		
GZE3KU	0.2431	0.2437					0.2434		
H3HLCH	0.2330						0.2330		
H729VA	0.2420	0.2408					0.2414		
HNJ7Z8	0.2416	0.2408					0.2412		
HWCGB3	0.2508	0.2494	0.2349	0.2329			0.2420		
J3UYVC	0.2476	0.2460					0.2468		
JC48YR	0.2460	0.2530					0.2495		
JEPK9E	0.2381	0.2399					0.2390		
JPQGJC	0.2250	0.2210	0.2160	0.2260			0.2220		
JQJUW9	0.2410	0.2423	0.2404	0.2412			0.2412		

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.25 g/100mL				Mean
JW7PU7	0.2423	0.2440					0.2432
JX2V4T	0.2400	0.2410					0.2405
JYF3PA	0.2270	0.2290	0.2290	0.2270			0.2280
K6EJME	0.2384	0.2398					0.2391
KCVCGA	0.2331	0.2336					0.2334
KCXCTQ	0.2490	0.2500					0.2495
KDR3WK	0.2430	0.2440					0.2435
KDRZCL	0.2270	0.2350					0.2310
KE4A97	0.2413	0.2421					0.2417
KH3L67	0.2430	0.2395					0.2413
KXU7H	0.2330	0.2350					0.2340
KK97WC	0.2350	0.2330					0.2340
KND76J	0.2420	0.2390					0.2405
KQTF4	0.2380	0.2300					0.2340
L3N8EF	0.2444	0.2442	0.2417	0.2430			0.2433
L7PB72	0.2380	0.2370					0.2375
LCUJGG	0.2477	0.2486	0.2513	0.2515			0.2498
LD2LXT	0.2239	0.2252	0.2243				0.2245
LMQPBF	0.2437	0.2435					0.2436
LNNKQJ	0.2390	0.2390					0.2390
LT3T43	0.2458	0.2442					0.2450
LTYGT9	0.2400	0.2460					0.2430
M3YNQJ	0.2380	0.2467	0.2459	0.2458			0.2441
M8WHT8	0.2390	0.2400					0.2395
MCAQBK	0.2427	0.2432	0.2434				0.2431
MCNE96	0.2237	0.2285	0.2202	0.2260			0.2246
MFQPBD	0.2366	0.2350	0.2417	0.2404	0.2375	0.2355	0.2378
MPWZV6	0.2458	0.2461					0.2460
MTFMEW	0.2296	0.2387	0.2327				0.2337
MUL8ZB	0.2510	0.2500					0.2505
MUTNCC	0.2446	0.2452	0.2453	0.2444			0.2449

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.25 g/100mL				Mean
N68Z6Z	0.2670	0.2600					0.2635
N7V9XT	0.2362	0.2398	0.2354	0.2386			0.2375
N8QMM8	0.2463	0.2467	0.2463	0.2472			0.2466
NHQMDD	0.2340	0.2280	0.2280	0.2300			0.2300
NL9FBD	0.2378	0.2423					0.2401
NM4XCE	0.2443	0.2472					0.2458
NPQ6P4	0.2430	0.2480					0.2455
NTUXLM	0.2420	0.2430					0.2425
NUPTDJ	0.2492	0.2513					0.2503
NX4NZ8	0.2238	0.2243					0.2241
NX4QL7	0.2475	0.2491					0.2483
NXP6AJ	0.2510	0.2464					0.2487
PBRKN7	0.2402	0.2437					0.2420
PJYEKK	0.2690	0.2820					0.2755
PKU3Y9	0.2290	0.2360					0.2325
PNU9HL	0.2480	0.2480					0.2480
PYDMGG	0.2421	0.2427	0.2410	0.2410			0.2417
QABNV7	0.2345	0.2337	0.2319	0.2308			0.2327
QBLQH6	0.2360	0.2390					0.2375
QDN2JR	0.2390	0.2340					0.2365
QEM2MY	0.2500	0.2480	0.2580	0.2570	0.2560	0.2550	0.2540
QHL8UW	0.2409	0.2478					0.2444
QMDPFF	0.2387	0.2393					0.2390
QRRRHY	0.2350	0.2380					0.2365
QT366M	0.2472	0.2476					0.2474
QVP9T8	0.2513	0.2515					0.2514
QW4XVJ	0.2440	0.2470					0.2455
R6A2G9	0.2354	0.2323	0.2403	0.2382			0.2366
RBYG7F	0.2398	0.2399	0.2421	0.2422			0.2410
RCBNH3	0.2445	0.2463					0.2454
RCQ83Y	0.2455	0.2438					0.2447

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.25 g/100mL		Mean
RGL2XF	0.2402	0.2412			0.2407
RKL364	0.2387	0.2401			0.2394
RKP3CE	0.2308	0.2321	0.2312	0.2308	0.2312
RMQT9X	0.2460	0.2430			0.2445
RN3396	0.2353	0.2401			0.2377
RVNVNB	0.2431	0.2433			0.2432
RWL7KE	0.2470	0.2520	0.2400	0.2580	0.2493
RYMMZA	0.2423	0.2420			0.2422
TEHVC2	0.2400	0.2420			0.2410
TLENKV	0.2384	0.2406			0.2395
TPVBWF	0.2376	0.2354			0.2365
TQQ9DF	0.2454	0.2507			0.2481
TVL39V	0.2464	0.2477			0.2471
TYLW2D	0.2396	0.2379	0.2426	0.2421	0.2405
U2M2EX	0.2360	0.2350	0.2360	0.2360	0.2358
U4A9LT	0.2410	0.2400			0.2405
U6MAJ9	0.2200	0.2220			0.2210
UC97KC	0.2380	0.2430			0.2405
UEP6LQ	0.2411	0.2427			0.2419
UERT6P	0.2411	0.2407			0.2409
UEVB8V	0.2657	0.2452			0.2555
UJMJB2	0.2442	0.2421	0.2400	0.2401	0.2416
UNV8MH	0.2434	0.2450			0.2442
UPAYTZ	0.2190	0.2240	0.2180	0.2220	0.2208
UX6EMR	0.2449	0.2428			0.2439
V44LGK	0.2380	0.2390			0.2385
VJGGUF	0.2490	0.2420			0.2455
VRYZJ2	0.2419	0.2434			0.2427
VW7QJL	0.2436	0.2423	0.2432	0.2417	0.2427
VY9L8V	0.2390	0.2380	0.2385	0.2371	0.2382
VZ4CBP	0.2435	0.2472			0.2454

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.25 g/100mL						Mean
W4H62H	0.2420	0.2460							0.2440
WD9F7Q	0.2364	0.2384							0.2374
WDLGXC	0.2425	0.2436							0.2431
WJDQ7P	0.2447	0.2485							0.2466
WVPJQW	0.2370	0.2390	0.2390	0.2380					0.2383
WVUCUR	0.2408	0.2429							0.2419
WXVEG9	0.2474	0.2459							0.2467
X2TDBX	0.2300	0.2236							0.2268
X38KVT	0.2409	0.2441							0.2425
X3QVMU	0.2263	0.2240							0.2252
XJ8W2A	0.2441	0.2562							0.2502
XJRDJW	0.2459	0.2455	0.2444	0.2450					0.2452
XKR7JQ	0.2379	0.2383							0.2381
XMU96L	0.2383	0.2378	0.2419	0.2415					0.2399
XRLFMU	0.2384	0.2375	0.2382	0.2373					0.2379
XTGYPV	0.2418	0.2429	0.2440	0.2449					0.2434
XUAK9T	0.2410	0.2390	0.2420	0.2430					0.2413
XVAUC4	0.2387	0.2389							0.2388
XWYN3Z	0.2476	0.2471							0.2474
Y4UB76	0.2460	0.2460							0.2460
Y8VCB9	0.2390	0.2380							0.2385
YBWRQ4	0.2306	0.2353							0.2330
YBXKQX	0.2462	0.2451							0.2457
YCNBP4	0.2288	0.2268	0.2318	0.2407	0.2252	0.2270	0.2360	0.2352	0.2314
YHVM34	0.2480	0.2480							0.2480
YHXC72	0.2350	0.2360							0.2355
YJAL77	0.2443	0.2441							0.2442
YLQB3N	0.2406	0.2387							0.2397
YLVXX4	0.2450	0.2470							0.2460
YMAUC2	0.2420	0.2410	0.2420	0.2430					0.2420
YTFJWV	0.2360	0.2340							0.2350

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.25 g/100mL			Mean
YTVDLQ	0.2440	0.2420				0.2430
YVJRAZ	0.2410	0.2360				0.2385
Z7V4PM	0.2410	0.2430				0.2420
ZECJGW	0.2403	0.2410				0.2407
ZF6DGM	0.2640	0.2610				0.2625
ZGXWAU	0.2240	0.2260	0.2280			0.2260
ZJ4NB2	0.2397	0.2381	0.2391	0.2390		0.2390
ZLQLHR	0.2424	0.2417	0.2428	0.2428		0.2424
ZMLGEV	0.2429	0.2438				0.2434
ZRG7ZA	0.2460	0.2460				0.2460
ZXKAP8	0.2380	0.2370				0.2375
ZXNW3F	0.2338	0.2342	0.2348	0.2338	0.2327	0.2339
ZYVLCW	0.2428	0.2427				0.2428
ZZUMHN	0.2380	0.2392				0.2386

Statistical Analysis for Item 1

Grand Mean:	0.2408	Number of Participants Included:	261	Number of Participants without Raw Data:	0
Standard Deviation:	0.0075	Number of Participants Excluded:	0		

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.15 g/100mL					Mean
249EX3	0.1463	0.1493	0.1547	0.1562	0.1468	0.1500	0.1506	
28P9MT	0.1547	0.1530					0.1539	
2BPUL7	0.1370						0.1370	
2C2WJH	0.1389	0.1443	0.1407				0.1413	
2CY8EL	0.1260	0.1220					0.1240	
2FFWDP	0.1442	0.1444					0.1443	
2FLGFU	0.1410	0.1410	0.1420	0.1410	0.1430		0.1416	
2FZB9T	0.1441	0.1416	0.1440	0.1414			0.1428	
2GDC23	0.1491	0.1565	0.1576	0.1561	0.1432	0.1413	0.1546	0.1512
2LTBMP	0.1451	0.1454					0.1453	
2Q4X8Z	0.1400	0.1400					0.1400	
2YFHKP	0.1417	0.1418					0.1418	
2ZQQ7V	0.1424	0.1419					0.1422	
33UJX9	0.1440	0.1440	0.1450	0.1440			0.1443	
38ZFG9	0.1452	0.1456					0.1454	
3BJZF6	0.1331	0.1346					0.1339	
3DNPKY	0.1472	0.1471					0.1472	
44V7NH	0.1451	0.1457					0.1454	
47NVEQ	0.1440	0.1460					0.1450	
48GE8Y	0.1535	0.1465	0.1428				0.1476	
48VHJH	0.1447	0.1448					0.1448	
4BJPCR	0.1417	0.1398	0.1408	0.1394			0.1404	
4KQW2M	0.1310	0.1320					0.1315	
4LY8V6	0.1440	0.1430	0.1430	0.1430	0.1420	0.1350	0.1417	
4PXHR6	0.1447	0.1453	0.1442	0.1449			0.1448	
6AM2GW	0.1420	0.1420					0.1420	
6BAZAL	0.1420	0.1380					0.1400	
6D7QQE	0.1467	0.1470	0.1477	0.1475			0.1472	
6J43F4	0.1410						0.1410	
6LCRPK	0.1447	0.1434					0.1441	
6XBXYU	0.1400	0.1300	0.1400	0.1400			0.1375	

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.15 g/100mL			Mean
6Y2W9X	0.1381	0.1399				0.1390
72GJ39	0.1460	0.1451				0.1456
7BCPEH	0.1401	0.1397				0.1399
7BUBT8	0.1533	0.1441				0.1487
7DVEKU	0.1405	0.1390	0.1403			0.1399
7EAB6L	0.1360	0.1360				0.1360
7HUFF4	0.1460	0.1420				0.1440
7LRANJ	0.1462	0.1472				0.1467
7RD4JV	0.1385	0.1401				0.1393
7W9NEL	0.1360	0.1360	0.1360	0.1340	0.1350	0.1354
7XJ3TZ	0.1459	0.1482				0.1471
82487P	0.1472	0.1469	0.1474	0.1475		0.1473
82GYWL	0.1450	0.1450				0.1450
83CGUF	0.1456	0.1435				0.1446
8BBC92	0.1430	0.1450				0.1440
8C6ZQW	0.1430	0.1430				0.1430
8VAC3W	0.1479	0.1473				0.1476
8YALAR	0.1436	0.1427				0.1432
98JCAA	0.1470	0.1440				0.1455
99HCEF	0.1483	0.1484	0.1482	0.1480		0.1482
9CY6KW	0.1450	0.1440	0.1390	0.1440		0.1430
9JFB7M	0.1403	0.1401	0.1406	0.1404		0.1404
9P29RN	0.1395	0.1397				0.1396
9PKKJP	0.1480	0.1460				0.1470
9QGX93	0.1450	0.1450				0.1450
9R9Y9Y	0.1517	0.1506				0.1511
9UUX7U	0.1350	0.1350				0.1350
A2UG2X	0.1420	0.1395				0.1408
ABXUXR	0.1409	0.1384				0.1397
AGAHXN	0.1420	0.1450				0.1435
AJDF8V	0.1376	0.1435				0.1406

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.15 g/100mL		Mean
AKMKKJ	0.1320	0.1330	0.1330	0.1330	0.1328
AMU7LJ	0.1460	0.1490			0.1475
AQP23X	0.1484	0.1481			0.1483
B32QE9	0.1390	0.1380	0.1390		0.1387
B4YX4E	0.1471	0.1467			0.1469
B67JAR	0.1422	0.1424			0.1423
BDLZ6M	0.1441	0.1437			0.1439
BEG7FU	0.1540	0.1560	0.1500	0.1510	0.1528
BFQQAG	0.1455	0.1468	0.1466	0.1472	0.1465
BHE6V7	0.1380	0.1440	0.1390	0.1420	0.1408
BN466E	0.1413	0.1425			0.1419
BQBVKM	0.1440	0.1449			0.1445
CAFLMU	0.1370				0.1370
CETREF	0.1481	0.1475			0.1478
CKFPYW	0.1468	0.1494			0.1481
CKWJ2R	0.1464	0.1457			0.1461
CM4UZF	0.1483	0.1461			0.1472
CX3U9D	0.1414	0.1405			0.1410
D884DH	0.1482	0.1498			0.1490
D9YPWF	0.1440	0.1470			0.1455
DB769T	0.1400	0.1360			0.1380
DBM4LQ	0.1593	0.1523			0.1558
DRQ77W	0.1475	0.1477			0.1476
E6ERPW	0.1480	0.1487			0.1484
E6XENE	0.1471	0.1476	0.1475	0.1467	0.1472
EDBXXK	0.1420	0.1430			0.1425
EHM94E	0.1460	0.1460			0.1460
ET6FRP	0.1460	0.1460			0.1460
EWKRQQ	0.1444	0.1432	0.1459	0.1430	0.1441
F29PG7	0.1480	0.1440	0.1440	0.1400	0.1440
F3BM8P	0.1470	0.1490	0.1460	0.1470	0.1473

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.15 g/100mL						Mean
FB289G	0.1390	0.1420							0.1405
FDLRZJ	0.1400	0.1370							0.1385
FFUACG	0.1390	0.1400							0.1395
FHGFJC	0.1390	0.1430							0.1410
FJUHKX	0.1370	0.1370							0.1370
FTJ2L4	0.1374	0.1366	0.1371	0.1364					0.1369
FV4P4V	0.1479	0.1472							0.1476
FVP7JY	0.1453	0.1448							0.1451
FZQ7E	0.1427	0.1414	0.1442	0.1421					0.1426
G68ZC7	0.1170	0.1150	0.1160	0.1140					0.1155 X
G6U4VM	0.1520	0.1500	0.1500	0.1490	0.1480	0.1510	0.1490	0.1510	0.1500
GD6U8J	0.1470	0.1490							0.1480
GD7M9C	0.1480	0.1480							0.1480
GF8V9G	0.1459	0.1460							0.1460
GLX4WG	0.1451	0.1431	0.1465	0.1448					0.1449
GRLPLU	0.1497	0.1480							0.1489
GU632C	0.1408	0.1407							0.1408
GV3CXE	0.1427	0.1425							0.1426
GYLYKF	0.1450	0.1420							0.1435
GXX7TV	0.1458	0.1457							0.1458
GZE3KU	0.1427	0.1430							0.1429
H3HLCH	0.1380								0.1380
H729VA	0.1393	0.1401							0.1397
HNJ7Z8	0.1252	0.1245							0.1249
HWCGB3	0.1451	0.1431	0.1397	0.1378					0.1414
J3UYVC	0.1489	0.1475							0.1482
JC48YR	0.1470	0.1500							0.1485
JEPK9E	0.1417	0.1432							0.1425
JPQGJC	0.1330	0.1320	0.1310	0.1370					0.1333
JQJUW9	0.1457	0.1455	0.1444	0.1433					0.1447
JW7PU7	0.1434	0.1457							0.1446

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.15 g/100mL				Mean
JX2V4T	0.1420	0.1430					0.1425
JYF3PA	0.1350	0.1350	0.1360	0.1350			0.1353
K6EJME	0.1446	0.1439					0.1443
KCVCGA	0.1321	0.1379					0.1350
KCXCTQ	0.1480	0.1500					0.1490
KDR3WK	0.1460	0.1450					0.1455
KDRZCL	0.1470	0.1490					0.1480
KE4A97	0.1437	0.1450					0.1444
KH3L67	0.1441	0.1432					0.1437
KJXU7H	0.1380	0.1390					0.1385
KK97WC	0.1430	0.1450					0.1440
KND76J	0.1420	0.1420					0.1420
KQTF4	0.1320	0.1330					0.1325
L3N8EF	0.1448	0.1436	0.1451	0.1446			0.1445
L7PB72	0.1390	0.1420					0.1405
LCUJGG	0.1487	0.1488	0.1494	0.1495			0.1491
LD2LXT	0.1348	0.1345	0.1385				0.1359
LMQPBF	0.1429	0.1427					0.1428
LNNKQJ	0.1420	0.1420					0.1420
LT3T43	0.1426	0.1430					0.1428
LTYGT9	0.1460	0.1490					0.1475
M3YNQJ	0.1424	0.1446	0.1439	0.1456			0.1441
M8WHT8	0.1430	0.1440					0.1435
MCAQBK	0.1445	0.1534	0.1460				0.1479
MCNE96	0.1317	0.1343	0.1321	0.1303			0.1321
MFQPBD	0.1473	0.1460	0.1453	0.1441	0.1460	0.1449	0.1456
MPWZV6	0.1449	0.1458					0.1454
MTFMEW	0.1416	0.1433					0.1425
MUL8ZB	0.1500	0.1490					0.1495
MUTNCC	0.1467	0.1469	0.1464	0.1472			0.1468
N68Z6Z	0.1550	0.1550					0.1550

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.15 g/100mL				Mean
N7V9XT	0.1398	0.1410	0.1401	0.1413			0.1406
N8QMM8	0.1452	0.1457	0.1444	0.1449			0.1451
NHQMDD	0.1460	0.1400	0.1510	0.1430			0.1450
NL9FBD	0.1409	0.1445					0.1427
NM4XCE	0.1429	0.1459					0.1444
NPQ6P4	0.1460	0.1470					0.1465
NTUXLM	0.1450	0.1440					0.1445
NUPTDJ	0.1491	0.1490					0.1491
NX4NZ8	0.1411	0.1422					0.1417
NX4QL7	0.1440	0.1418					0.1429
NXP6AJ	0.1482	0.1474					0.1478
PBRKN7	0.1457	0.1458					0.1458
PJYEKK	0.1660	0.1570					0.1615
PKU3Y9	0.1330	0.1400					0.1365
PNU9HL	0.1480	0.1470					0.1475
PYDMGG	0.1440	0.1428	0.1441	0.1435			0.1436
QABNV7	0.1421	0.1410	0.1409	0.1399			0.1410
QBLQH6	0.1400	0.1410					0.1405
QDN2JR	0.1360	0.1320					0.1340
QEM2MY	0.1500	0.1490	0.1470	0.1460	0.1450	0.1450	0.1470
QHL8UW	0.1423	0.1442					0.1432
QMDPFF	0.1459	0.1469					0.1464
QRRRHY	0.1410	0.1430					0.1420
QT366M	0.1469	0.1451					0.1460
QVP9T8	0.1494	0.1498					0.1496
QW4XVJ	0.1450	0.1450					0.1450
R6A2G9	0.1459	0.1433	0.1450	0.1429			0.1443
RBYG7F	0.1448	0.1451	0.1463	0.1467			0.1457
RCBNH3	0.1458	0.1443					0.1451
RCQ83Y	0.1464	0.1455					0.1460
RGL2XF	0.1489	0.1463					0.1476

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.15 g/100mL		Mean
RKL364	0.1412	0.1422			0.1417
RKP3CE	0.1383	0.1366	0.1369	0.1367	0.1371
RMQT9X	0.1480	0.1490			0.1485
RN3396	0.1445	0.1433			0.1439
RVNVNB	0.1444	0.1442			0.1443
RWL7KE	0.1510	0.1440	0.1520	0.1480	0.1488
RYMMZA	0.1452	0.1454			0.1453
TEHVC2	0.1440	0.1420			0.1430
TLENKV	0.1441	0.1421			0.1431
TPVBWF	0.1406	0.1379			0.1393
TQQ9DF	0.1476	0.1491			0.1484
TVL39V	0.1390	0.1397			0.1394
TYLW2D	0.1449	0.1448	0.1393	0.1394	0.1421
U2M2EX	0.1400	0.1400	0.1410	0.1410	0.1405
U4A9LT	0.1440	0.1420			0.1430
U6MAJ9	0.1380	0.1360			0.1370
UC97KC	0.1420	0.1460			0.1440
UEP6LQ	0.1433	0.1432			0.1433
UERT6P	0.1468	0.1435			0.1452
UEVB8V	0.1430	0.1490			0.1460
UJMJB2	0.1430	0.1453	0.1442	0.1453	0.1445
UNV8MH	0.1480	0.1467			0.1474
UPAYTZ	0.1360	0.1370	0.1310	0.1290	0.1333
UX6EMR	0.1451	0.1449			0.1450
V44LGK	0.1410	0.1410			0.1410
VJGGUF	0.1480	0.1460			0.1470
VRYZJ2	0.1444	0.1441			0.1443
VW7QJL	0.1516	0.1506	0.1451	0.1440	0.1478
VY9L8V	0.1372	0.1365	0.1385	0.1373	0.1374
VZ4CBP	0.1453	0.1451			0.1452
W4H62H	0.1480	0.1470			0.1475

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.15 g/100mL						Mean
WD9F7Q	0.1431	0.1409							0.1420
WDLGXC	0.1458	0.1450							0.1454
WJDQ7P	0.1469	0.1472							0.1471
WVPJQW	0.1450	0.1430	0.1450	0.1440					0.1443
WVUCUR	0.1429	0.1456							0.1443
WXVEG9	0.1476	0.1470							0.1473
X2TDBX	0.1374	0.1417							0.1396
X38KVT	0.1456	0.1480							0.1468
X3QVMU	0.1398	0.1429							0.1414
XJ8W2A	0.1471	0.1549							0.1510
XJRDJW	0.1458	0.1462	0.1443	0.1444					0.1452
XKR7JQ	0.1460	0.1460							0.1460
XMU96L	0.1443	0.1441	0.1435	0.1431					0.1438
XRLFMU	0.1374	0.1366	0.1351	0.1339					0.1358
XTGYPV	0.1462	0.1470	0.1467	0.1473					0.1468
XUAK9T	0.1410	0.1420	0.1460	0.1450					0.1435
XVAUC4	0.1428	0.1432							0.1430
XWYN3Z	0.1433	0.1440							0.1437
Y4UB76	0.1440	0.1450							0.1445
Y8VCB9	0.1440	0.1430							0.1435
YBWRQ4	0.1411	0.1407							0.1409
YBXKQX	0.1460	0.1461							0.1461
YCNBP4	0.1372	0.1375	0.1382	0.1421	0.1357	0.1355	0.1457	0.1436	0.1394
YHVM34	0.1480	0.1490							0.1485
YHXC72	0.1390	0.1370							0.1380
YJAL77	0.1471	0.1469							0.1470
YLQB3N	0.1449	0.1461							0.1455
YLVXX4	0.1480	0.1480							0.1480
YMAUC2	0.1440	0.1440	0.1440	0.1450					0.1443
YTFJWV	0.1450	0.1440							0.1445
YTVDLQ	0.1450	0.1400							0.1425

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.15 g/100mL				Mean
YVJRAZ	0.1420	0.1430					0.1425
Z7V4PM	0.1450	0.1460					0.1455
ZECJGW	0.1440	0.1434					0.1437
ZF6DGM	0.1540	0.1520					0.1530
ZGXWAW	0.1360	0.1370	0.1380				0.1370
ZJ4NB2	0.1442	0.1425	0.1429	0.1413			0.1427
ZLQLHR	0.1456	0.1459	0.1464	0.1461			0.1460
ZMLGEV	0.1456	0.1477					0.1467
ZRG7ZA	0.1460	0.1460					0.1460
ZXKAP8	0.1380	0.1440					0.1410
ZXNW3F	0.1421	0.1404	0.1409	0.1404	0.1401	0.1390	0.1405
ZYVLCW	0.1438	0.1434					0.1436
ZZUMHN	0.1452	0.1451					0.1452

Statistical Analysis for Item 2					
Grand Mean:	0.1436	Number of Participants Included:	260	Number of Participants without Raw Data:	0
Standard Deviation:	0.0046	Number of Participants Excluded:	1		

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.31 g/100mL					Mean
249EX3	0.3042	0.3066	0.3324	0.3165	0.3011	0.3103		0.3119
28P9MT	0.3144	0.3186						0.3165
2BPUL7	0.3415							0.3415
2C2WJH	0.3041	0.3122						0.3082
2CY8EL	0.2670	0.2700						0.2685
2FFWDP	0.3093	0.3076						0.3085
2FLGFU	0.3060	0.2970	0.2950	0.2980	0.3080			0.3008
2FZB9T	0.3179	0.3097	0.3150	0.3066				0.3123
2GDC23	0.3253	0.3292	0.3338	0.3148	0.2973	0.3047	0.3173	0.3175
2LTBMP	0.3086	0.3090						0.3088
2Q4X8Z	0.3000	0.3000						0.3000
2YFHKP	0.2967	0.3005						0.2986
2ZQQ7V	0.3096	0.3094						0.3095
33UJX9	0.3000	0.2980	0.3000	0.2990				0.2993
38ZFG9	0.3140	0.3144						0.3142
3BJZF6	0.3014	0.2964						0.2989
3DNPKY	0.3187	0.3113						0.3150
44V7NH	0.3109	0.3086						0.3098
47NVEQ	0.2990	0.3030						0.3010
48GE8Y	0.3294	0.3338	0.3205					0.3279
48VHJH	0.3162	0.3087						0.3125
4BJPCR	0.3048	0.3028	0.3032	0.3027				0.3034
4KQW2M	0.2790	0.2800						0.2795
4LY8V6	0.3060	0.3070	0.3040	0.3050	0.3030	0.3000		0.3042
4PXHR6	0.3092	0.3095	0.3063	0.3080				0.3082
6AM2GW	0.3060	0.3050						0.3055
6BAZAL	0.3050	0.3110						0.3080
6D7QQE	0.3132	0.3127	0.3116	0.3115				0.3123
6J43F4	0.3160							0.3160
6LCRPK	0.3083	0.3014						0.3049
6XBXYU	0.3000	0.3000	0.3000	0.2900				0.2975

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.31 g/100mL			Mean
6Y2W9X	0.2979	0.2940				0.2960
72GJ39	0.3126	0.3086				0.3106
7BCPEH	0.3063	0.3084				0.3074
7BUBT8	0.3128	0.3071				0.3100
7DVEKU	0.3115	0.3075				0.3095
7EAB6L	0.2910	0.2930				0.2920
7HUFF4	0.3160	0.3150				0.3155
7LRANJ	0.3091	0.3094				0.3093
7RD4JV	0.2994	0.3008				0.3001
7W9NEL	0.2870	0.2860	0.2870	0.2860	0.2880	0.2868
7XJ3TZ	0.3111	0.3136				0.3124
82487P	0.3122	0.3122	0.3133	0.3134		0.3128
82GYWL	0.3110	0.3160				0.3135
83CGUF	0.3092	0.3077				0.3085
8BBC92	0.3080	0.3110				0.3095
8C6ZQW	0.3110	0.3130				0.3120
8VAC3W	0.3118	0.3112				0.3115
8YALAR	0.3062	0.3061				0.3062
98JCAA	0.3050	0.3090				0.3070
99HCEF	0.3160	0.3159	0.3158	0.3162		0.3160
9CY6KW	0.1500	0.1520	0.1510	0.1490		0.1505 X
9JFB7M	0.2995	0.2993	0.3010	0.3004		0.3001
9P29RN	0.3091	0.3120				0.3106
9PKKJP	0.3210	0.3220				0.3215
9QGX93	0.3120	0.3130				0.3125
9R9Y9Y	0.3190	0.3200				0.3195
9UUX7U	0.3060	0.3060				0.3060
A2UG2X	0.3024	0.3006				0.3015
ABXUXR	0.3005	0.2935				0.2970
AGAHXN	0.3040	0.3140				0.3090
AJDF8V	0.2967	0.2866				0.2917

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.31 g/100mL		Mean
AKMKKJ	0.2810	0.2840	0.2840	0.2840	0.2833
AMU7LJ	0.3090	0.3130			0.3110
AQP23X	0.3142	0.3168			0.3155
B32QE9	0.3030	0.3030	0.3030		0.3030
B4YX4E	0.3098	0.3097			0.3098
B67JAR	0.3007	0.3013			0.3010
BDLZ6M	0.3055	0.3043			0.3049
BEG7FU	0.3640	0.3660	0.3390	0.3400	0.3523
BFQQAG	0.3113	0.3116	0.3128	0.3128	0.3121
BHE6V7	0.2960	0.3040			0.3000
BN466E	0.3033	0.3083			0.3058
BQBVKM	0.3026	0.3057			0.3042
CAFLMU	0.3415				0.3415
CETREF	0.3123	0.3109			0.3116
CKFPYW	0.3134	0.3170			0.3152
CKWJ2R	0.3101	0.3037			0.3069
CM4UZF	0.3130	0.3099			0.3115
CX3U9D	0.3008	0.3036			0.3022
D884DH	0.3079	0.3210			0.3145
D9YPWF	0.3040	0.3100			0.3070
DB769T	0.2980	0.2960			0.2970
DBM4LQ	0.3226	0.3166			0.3196
DRQ77W	0.3145	0.3148			0.3147
E6ERPW	0.3232	0.3252			0.3242
E6XENE	0.3107	0.3154	0.3123	0.3152	0.3134
EDBXXK	0.3050	0.3040			0.3045
EHM94E	0.3110	0.3100			0.3105
ET6FRP	0.3070	0.3130			0.3100
EWKRQQ	0.3065	0.3027	0.3104	0.3036	0.3058
F29PG7	0.2990	0.3050	0.3090	0.3140	0.3068
F3BM8P	0.1560	0.1630	0.1560	0.1570	0.1580 X

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.31 g/100mL						Mean
FB289G	0.3060	0.3080							0.3070
FDLRZJ	0.3100	0.3020							0.3060
FFUACG	0.3070	0.3130							0.3100
FHGFJC	0.3030	0.3110							0.3070
FJUHKX	0.3050	0.3050							0.3050
FTJ2L4	0.2960	0.2945	0.2979	0.2967					0.2963
FV4P4V	0.3122	0.3124							0.3123
FVP7JY	0.3061	0.3018							0.3040
FZFQ7E	0.3099	0.3057	0.3100	0.3062					0.3080
G68ZC7	0.3110	0.3160	0.3170	0.3200					0.3160
G6U4VM	0.3120	0.3110	0.3070	0.3090	0.3100	0.3140	0.3090	0.3080	0.3100
GD6U8J	0.3080	0.3110							0.3095
GD7M9C	0.3080	0.3120							0.3100
GF8V9G	0.3132	0.3123							0.3128
GLX4WG	0.3086	0.3063	0.3107	0.3093					0.3087
GRLPLU	0.3165	0.3155							0.3160
GU632C	0.3065	0.3068							0.3067
GV3CXE	0.3063	0.3056							0.3060
GYLYKF	0.3060	0.3060							0.3060
GXX7TV	0.3105	0.3090							0.3098
GZE3KU	0.3075	0.3080							0.3078
H3HLCH	0.3130								0.3130
H729VA	0.3014	0.3020							0.3017
HNJ7Z8	0.3017	0.3034							0.3026
HWCGB3	0.3063	0.3053	0.2987	0.2980					0.3021
J3UYVC	0.3133	0.3134							0.3134
JC48YR	0.3170	0.3220							0.3195
JEPK9E	0.2998	0.3029							0.3014
JPQGJC	0.2860	0.2800	0.2750	0.2850					0.2815
JQJUW9	0.3061	0.3056	0.3058	0.3080					0.3063
JW7PU7	0.3086	0.3057							0.3072

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.31 g/100mL		Mean
JX2V4T	0.3060	0.3070			0.3065
JYF3PA	0.2830	0.2870	0.2920	0.2830	0.2863
K6EJME	0.3075	0.3075			0.3075
KCVCGA	0.2764	0.2982			0.2873
KCXCTQ	0.3180	0.3190			0.3185
KDR3WK	0.3100	0.3100			0.3100
KDRZCL	0.3030	0.3070			0.3050
KE4A97	0.3062	0.3086			0.3074
KH3L67	0.3070	0.3065			0.3068
KJXU7H	0.3090	0.3040			0.3065
KK97WC	0.2990	0.3000			0.2995
KND76J	0.3030	0.3040			0.3035
KQTF4	0.3010	0.2920			0.2965
L3N8EF	0.3014	0.3016	0.3045	0.3086	0.3040
L7PB72	0.2940	0.3050			0.2995
LCUJGG	0.3148	0.3175	0.3176	0.3176	0.3169
LD2LXT	0.2789	0.2630	0.2749		0.2723
LMQPBF	0.3072	0.3076			0.3074
LNNKQJ	0.3030	0.3030			0.3030
LT3T43	0.3097	0.3091			0.3094
LTYGT9	0.2970	0.3010			0.2990
M3YNQJ	0.2986	0.3023	0.3103	0.3032	0.3036
M8WHT8	0.2980	0.2980			0.2980
MCAQBK	0.3101	0.3208	0.3267		0.3192
MCNE96	0.2858	0.2895	0.2802	0.2929	0.2871
MFQPBD	0.3109	0.3098	0.3076	0.3065	0.3087
MPWZV6	0.3068	0.3078			0.3073
MTFMEW	0.3036	0.3053			0.3045
MUL8ZB	0.3190	0.3180			0.3185
MUTNCC	0.3098	0.3096	0.3107	0.3106	0.3102
N68Z6Z	0.3250	0.3310			0.3280

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.31 g/100mL				Mean
N7V9XT	0.2959	0.2997	0.3030	0.3072			0.3015
N8QMM8	0.3036	0.3040	0.2978	0.2993			0.3012
NHQMDD	0.2940	0.2920	0.3040	0.3000			0.2975
NL9FBD	0.3030	0.3005					0.3018
NM4XCE	0.3096	0.3079					0.3088
NPQ6P4	0.3040	0.3100					0.3070
NTUXLM	0.3030	0.3010					0.3020
NUPTDJ	0.3117	0.3122					0.3120
NX4NZ8	0.2985	0.3090					0.3038
NX4QL7	0.3132	0.3105					0.3119
NXP6AJ	0.3151	0.3130					0.3141
PBRKN7	0.3099	0.3097					0.3098
PJYEKK	0.3350	0.3470					0.3410
PKU3Y9	0.2940	0.3060					0.3000
PNU9HL	0.3150	0.3140					0.3145
PYDMGG	0.3052	0.3064	0.3060	0.3064			0.3060
QABNV7	[No raw data reported]						
QBLQH6	0.3040	0.3050					0.3045
QDN2JR	0.2850	0.2980					0.2915
QEM2MY	0.3260	0.3250	0.3210	0.3200	0.3190	0.3180	0.3215
QHL8UW	0.3037	0.3028					0.3032
QMDPFF	0.3113	0.3165					0.3139
QRRRHY	0.3010	0.2970					0.2990
QT366M	0.3070	0.3089					0.3080
QVP9T8	0.3203	0.3222					0.3213
QW4XVJ	0.3090	0.3100					0.3095
R6A2G9	0.3100	0.3087	0.3083	0.3082			0.3088
RBYG7F	0.3064	0.3062	0.3097	0.3098			0.3080
RCBNH3	0.3136	0.3134					0.3135
RCQ83Y	0.3097	0.3094					0.3096
RGL2XF	0.3176	0.3203					0.3190

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.31 g/100mL		Mean
RKL364	0.3027	0.3029			0.3028
RKP3CE	0.2929	0.2914	0.2919	0.2919	0.2920
RMQT9X	0.3110	0.3090			0.3100
RN3396	0.3001	0.2990			0.2996
RVNVNB	0.3115	0.3127			0.3121
RWL7KE	0.3110	0.3320	0.3100	0.3150	0.3170
RYMMZA	0.3070	0.3054			0.3062
TEHVC2	0.3080	0.3060			0.3070
TLENKV	0.3056	0.3036			0.3046
TPVBWF	0.2967	0.2913			0.2940
TQQ9DF	0.3163	0.3186			0.3175
TVL39V	0.3158	0.3118			0.3138
TYLW2D	0.3042	0.3077	0.3101	0.3069	0.3072
U2M2EX	0.2990	0.2990	0.2940	0.2940	0.2965
U4A9LT	0.3010	0.3000			0.3005
U6MAJ9	0.2960	0.2940			0.2950
UC97KC	0.3050	0.3150			0.3100
UEP6LQ	0.3067	0.3071			0.3069
UERT6P	0.3106	0.3079			0.3093
UEVB8V	[No raw data reported]				
UJMJB2	0.2992	0.2992	0.3001	0.2988	0.2993
UNV8MH	0.3126	0.3112			0.3119
UPAYTZ	0.2920	0.2930	0.2810	0.2820	0.2870
UX6EMR	0.3096	0.3079			0.3088
V44LGK	0.2960	0.2980			0.2970
VJGGUF	0.3150	0.3150			0.3150
VRYZJ2	0.3083	0.3084			0.3084
VW7QJL	0.3103	0.3093	0.3087	0.3081	0.3091
VY9L8V	0.3026	0.3012	0.3011	0.2999	0.3012
VZ4CBP	0.3153	0.3118			0.3136
W4H62H	0.3100	0.3110			0.3105

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.31 g/100mL						Mean
WD9F7Q	0.3018	0.3025							0.3021
WDLGXC	0.3021	0.3010							0.3016
WJDQ7P	0.3093	0.3105							0.3099
WVPJQW	0.3080	0.3100	0.3070	0.3060					0.3078
WVUCUR	0.3054	0.3082							0.3068
WXVEG9	0.3128	0.3162							0.3145
X2TDBX	0.2971	0.3057							0.3014
X38KVT	0.3084	0.3112							0.3098
X3QVMU	0.3079	0.3106							0.3093
XJ8W2A	0.3199	0.3256							0.3228
XJRDJW	0.3113	0.3114	0.3117	0.3117					0.3115
XKR7JQ	0.3091	0.3081							0.3086
XMU96L	0.3073	0.3071	0.3066	0.3060					0.3068
XRLFMU	0.2990	0.2978	0.2974	0.2962					0.2976
XTGYPV	0.3089	0.3102	0.3130	0.3132					0.3113
XUAK9T	0.3050	0.3000	0.3090	0.3050					0.3048
XVAUC4	0.3052	0.3084							0.3068
XWYN3Z	0.2998	0.2858							0.2928
Y4UB76	0.3060	0.3080							0.3070
Y8VCB9	0.3030	0.3030							0.3030
YBWRQ4	0.2958	0.2948							0.2953
YBXKQX	0.3116	0.3120							0.3118
YCNBP4	0.2909	0.2875	0.2968	0.3033	0.2837	0.2851	0.3015	0.2979	0.2933
YHVM34	0.3140	0.3150							0.3145
YHXC72	0.2910	0.2920							0.2915
YJAL77	0.3089	0.3107							0.3098
YLQB3N	0.3063	0.3066							0.3065
YLVXX4	0.3140	0.3150							0.3145
YMAUC2	0.3050	0.3050	0.3080	0.3080					0.3065
YTFJWV	0.3060	0.3050							0.3055
YTVDLQ	0.3100	0.3100							0.3100

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.31 g/100mL			Mean
YVJRAZ	0.3170	0.3050				0.3110
Z7V4PM	0.3060	0.3080				0.3070
ZECJGW	0.3066	0.3063				0.3065
ZF6DGM	0.3080	0.3070				0.3075
ZGXWAW	0.2900	0.2910	0.2940			0.2917
ZJ4NB2	0.3050	0.3029	0.3037	0.3020		0.3034
ZLQLHR	0.3026	0.2986	0.3028	0.3010		0.3013
ZMLGEV	0.3104	0.3086				0.3095
ZRG7ZA	0.3190	0.3190				0.3190
ZXKAP8	0.2940	0.3000				0.2970
ZXNW3F	0.3016	0.2987	0.3008	0.3021	0.2969	0.3000
ZYVLCW	0.3093	0.3093				0.3093
ZZUMHN	0.3077	0.3093				0.3085

Statistical Analysis for Item 3					
Grand Mean:	0.3070	Number of Participants Included:	257	Number of Participants without Raw Data:	2
Standard Deviation:	0.0096	Number of Participants Excluded:	2		

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.10 g/100mL					Mean
249EX3	0.1001	0.1009	0.1035	0.1040	0.1048	0.1029	0.1027	
28P9MT	0.1004	0.1017					0.1011	
2BPUL7	0.1040						0.1040	
2C2WJH	0.0932	0.0935					0.0934	
2CY8EL	0.0840	0.0830					0.0835	
2FFWDP	0.0940	0.0945					0.0943	
2FLGFU	0.0920	0.0920	0.0920	0.0920	0.0930		0.0922	
2FZB9T	0.0909	0.0908	0.0911	0.0912			0.0910	
2GDC23	0.0951	0.0956	0.0974	0.1048	0.0927	0.0912	0.0973	0.0963
2LTBMP	0.0951	0.0951					0.0951	
2Q4X8Z	0.0910	0.0910					0.0910	
2YFHKP	0.0907	0.0913					0.0910	
2ZQQ7V	0.0926	0.0924					0.0925	
33UJX9	0.0940	0.0940	0.0950	0.0950			0.0945	
38ZFG9	0.0962	0.0967					0.0965	
3BJZF6	0.0939	0.0939					0.0939	
3DNPKY	0.9826	0.9668					0.9747 X	
44V7NH	0.0952	0.0951					0.0952	
47NVEQ	0.0930	0.0950					0.0940	
48GE8Y	0.0952	0.0964	0.0910				0.0942	
48VHJH	0.0958	0.1013					0.0986	
4BJPCR	0.0918	0.0910	0.0917	0.0904			0.0912	
4KQW2M	0.0870	0.0880					0.0875	
4LY8V6	0.0970	0.0960	0.0960	0.0960	0.0950	0.0920	0.0953	
4PXHR6	0.0946	0.0975	0.0937	0.0967			0.0956	
6AM2GW	0.0930	0.0930					0.0930	
6BAZAL	0.0920	0.0920					0.0920	
6D7QQE	0.0954	0.0959	0.0961	0.0961			0.0959	
6J43F4	0.0920						0.0920	
6LCRPK	0.0946	0.0926					0.0936	
6XBXYU	0.0900	0.0900	0.0900	0.0900			0.0900	

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.10 g/100mL			Mean
6Y2W9X	0.0908	0.0911				0.0910
72GJ39	0.0960	0.0950				0.0955
7BCPEH	0.0949	0.0946				0.0948
7BUBT8	0.0963	0.0949				0.0956
7DVEKU	0.0938	0.0929				0.0934
7EAB6L	0.0890	0.0890				0.0890
7HUFF4	0.0970	0.0960				0.0965
7LRANJ	0.0955	0.0948				0.0952
7RD4JV	0.0920	0.0936				0.0928
7W9NEL	0.0870	0.0860	0.0850	0.0850	0.0860	0.0858
7XJ3TZ	0.0961	0.0962				0.0962
82487P	0.0959	0.0959	0.0958	0.0956		0.0958
82GYWL	0.0950	0.0970				0.0960
83CGUF	0.0944	0.0941				0.0943
8BBC92	0.0940	0.0950				0.0945
8C6ZQW	0.0970	0.0980				0.0975
8VAC3W	0.0965	0.0964				0.0965
8YALAR	0.0942	0.0960				0.0951
98JCAA	0.0950	0.0970				0.0960
99HCEF	0.0965	0.0963	0.0965	0.0966		0.0965
9CY6KW	0.0930	0.0920	0.0950	0.0930		0.0933
9JFB7M	0.0913	0.0914	0.0916	0.0917		0.0915
9P29RN	0.0928	0.0925				0.0927
9PKKJP	0.0960	0.0960				0.0960
9QGX93	0.0960	0.0960				0.0960
9R9Y9Y	0.0976	0.0973				0.0975
9UUX7U	0.0920	0.0930				0.0925
A2UG2X	0.0943	0.0931				0.0937
ABXUXR	0.0899	0.0901				0.0900
AGAHXN	0.0940	0.0960				0.0950
AJDF8V	0.0906	0.0910				0.0908

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.10 g/100mL		Mean
AKMKKJ	0.0860	0.0860	0.0870	0.0870	0.0865
AMU7LJ	0.0950	0.0950			0.0950
AQP23X	0.0969	0.0967			0.0968
B32QE9	0.0930	0.0940	0.0940		0.0937
B4YX4E	0.0955	0.0950			0.0953
B67JAR	0.0930	0.0934			0.0932
BDLZ6M	0.0939	0.0934			0.0937
BEG7FU	0.1030	0.1040	0.1010	0.1020	0.1025
BFQQAG	0.0954	0.0966	0.0955	0.0963	0.0960
BHE6V7	0.0940	0.0930			0.0935
BN466E	0.0915	0.0916			0.0915
BQBVKM	0.0930	0.0922			0.0926
CAFLMU	0.1040				0.1040
CETREF	0.0964	0.0968			0.0966
CKFPYW	0.0970	0.0955			0.0963
CKWJ2R	0.0955	0.0950			0.0953
CM4UZF	0.0956	0.0971			0.0964
CX3U9D	0.0917	0.0921			0.0919
D884DH	0.0933	0.0941	0.0973	0.0972	0.0955
D9YPWF	0.0910	0.0970	0.0950	0.0980	0.0953
DB769T	0.0880	0.0900			0.0890
DBM4LQ	0.0973	0.0951			0.0962
DRQ77W	0.0968	0.0964			0.0966
E6ERPW	0.0964	0.0975			0.0970
E6XENE	0.0965	0.0973	0.0964	0.0964	0.0967
EDBXXK	0.0940	0.0930			0.0935
EHM94E	0.0940	0.0940			0.0940
ET6FRP	0.0940	0.0950			0.0945
EWKRQQ	0.0924	0.0926	0.0936	0.0924	0.0928
F29PG7	0.0960	0.0920	0.0970	0.0940	0.0948
F3BM8P	0.0960	0.0960	0.0940	0.0940	0.0950

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.10 g/100mL						Mean
FB289G	0.0910	0.0890							0.0900
FDLRZJ	0.0970	0.0980							0.0975
FFUACG	0.0890	0.0890							0.0890
FHGFJC	0.0920	0.0940							0.0930
FJUHKX	0.0940	0.0950							0.0945
FTJ2L4	0.0911	0.0906	0.0907	0.0903					0.0907
FV4P4V	0.0968	0.0959							0.0964
FVP7JY	0.0954	0.0948							0.0951
FZQ7E	0.0911	0.0924	0.0907	0.0923					0.0916
G68ZC7	0.0970	0.0950	0.0950	0.0930					0.0950
G6U4VM	0.0960	0.0950	0.0930	0.0940	0.0950	0.0960	0.0960	0.0950	0.0950
GD6U8J	0.0950	0.0970							0.0960
GD7M9C	0.0930	0.0940							0.0935
GF8V9G	0.0958	0.0952							0.0955
GLX4WG	0.0949	0.0938	0.0953	0.0943					0.0946
GRLPLU	0.0971	0.0948							0.0960
GU632C	0.0906	0.0907							0.0907
GV3CXE	0.0923	0.0925							0.0924
GYLYKF	0.0950	0.0950							0.0950
GX7TV	0.0954	0.0948							0.0951
GZE3KU	0.0945	0.0958							0.0952
H3HLCH	0.0910								0.0910
H729VA	0.0934	0.0937							0.0936
HNJ7Z8	0.0931	0.0943							0.0937
HWCGB3	0.0937	0.0921	0.0953	0.0936					0.0937
J3UYVC	0.0969	0.0971							0.0970
JC48YR	0.0950	0.0980							0.0965
JEPK9E	0.0935	0.0930							0.0933
JPQGJC	0.0860	0.0840	0.0850	0.0830					0.0845
JQJUW9	0.0951	0.0943	0.0941	0.0941					0.0944
JW7PU7	0.0938	0.0946							0.0942

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.10 g/100mL				Mean
JX2V4T	0.0940	0.0940					0.0940
JYF3PA	0.0910	0.0870	0.0900	0.0870			0.0888
K6EJME	0.0945	0.0946					0.0946
KCVCGA	0.0864	0.0892					0.0878
KCXCTQ	0.0960	0.0970					0.0965
KDR3WK	0.0950	0.0950					0.0950
KDRZCL	0.0990	0.1020					0.1005
KE4A97	0.0936	0.0937					0.0937
KH3L67	0.0938	0.0930					0.0934
KJXU7H	0.0950	0.0920					0.0935
KK97WC	0.0970	0.0970					0.0970
KND76J	0.0940	0.0940					0.0940
KQTF4	0.0860	0.0860					0.0860
L3N8EF	0.0952	0.0941	0.0951	0.0946			0.0948
L7PB72	0.0890	0.0890					0.0890
LCUJGG	0.0969	0.0966	0.0978	0.0975			0.0972
LD2LXT	0.0914	0.0901	0.0910				0.0908
LMQPBF	0.0943	0.0942					0.0943
LNNKQJ	0.0940	0.0930					0.0935
LT3T43	0.0946	0.0948					0.0947
LTYGT9	0.0960	0.0960					0.0960
M3YNQJ	0.0913	0.0959	0.0951	0.0943			0.0942
M8WHT8	0.0940	0.0950					0.0945
MCAQBK	0.0929	0.0915	0.0914				0.0919
MCNE96	0.0814	0.0842	0.0831	0.0887			0.0844
MFQPBD	0.0979	0.0992	0.0951	0.0943	0.0951	0.0965	0.0963
MPWZV6	0.0953	0.0954					0.0954
MTFMEW	0.0929	0.0945					0.0937
MUL8ZB	0.0980	0.0980					0.0980
MUTNCC	0.0948	0.0948	0.0943	0.0936			0.0944
N68Z6Z	0.1020	0.0990					0.1005

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)				Preparation Target BAC : 0.10 g/100mL		Mean
N7V9XT	0.0912	0.0913	0.0923	0.0926			0.0919
N8QMM8	0.0944	0.0946	0.0938	0.0941			0.0942
NHQMDD	0.0890	0.0910	0.0930	0.0930			0.0915
NL9FBD	0.0936	0.0940					0.0938
NM4XCE	0.0927	0.0929					0.0928
NPQ6P4	0.0940	0.0950					0.0945
NTUXLM	0.0950	0.0940					0.0945
NUPTDJ	0.0967	0.0964					0.0966
NX4NZ8	0.0895	0.0948					0.0922
NX4QL7	0.0963	0.0957					0.0960
NXP6AJ	0.0976	0.0963					0.0970
PBRKN7	0.0946	0.0946					0.0946
PJYEKK	0.1110	0.1070					0.1090
PKU3Y9	0.0850	0.0900					0.0875
PNU9HL	0.0950	0.0950					0.0950
PYDMGG	0.0944	0.0934	0.0936	0.0927			0.0935
QABNV7	[No raw data reported]						
QBLQH6	0.0900	0.0900					0.0900
QDN2JR	0.0930	0.0940					0.0935
QEM2MY	0.0970	0.0960	0.0970	0.0960	0.0990	0.0980	0.0972
QHL8UW	0.0932	0.0939					0.0935
QMDPFF	0.0953	0.0962					0.0958
QRRRHY	0.0900	0.0900					0.0900
QT366M	0.0963	0.0963					0.0963
QVP9T8	0.0978	0.0978					0.0978
QW4XVJ	0.0950	0.0950					0.0950
R6A2G9	0.0933	0.0930	0.0932	0.0928			0.0931
RBYG7F	0.0927	0.0931	0.0938	0.0935			0.0933
RCBNH3	0.0948	0.0943					0.0946
RCQ83Y	0.0942	0.0945					0.0944
RGL2XF	0.0957	0.0963					0.0960

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.10 g/100mL						Mean
RKL364	0.0927	0.0925							0.0926
RKP3CE	0.0865	0.0886	0.0892	0.0897	0.0883	0.0875	0.0883	0.0876	0.0882
RMQT9X	0.0950	0.0940							0.0945
RN3396	0.0901	0.0928							0.0915
RVNVNB	0.0938	0.0945							0.0942
RWL7KE	0.0920	0.0940	0.0900	0.0920					0.0920
RYMMZA	0.0950	0.0949							0.0950
TEHVC2	0.0940	0.0940							0.0940
TLENKV	0.0934	0.0943	0.0918	0.0928					0.0931
TPVBWF	0.0907	0.0901							0.0904
TQQ9DF	0.0954	0.0952							0.0953
TVL39V	0.0965	0.0960							0.0963
TYLW2D	0.0907	0.0900	0.0899	0.0904					0.0902
U2M2EX	0.0920	0.0920	0.0920	0.0920					0.0920
U4A9LT	0.0930	0.0930							0.0930
U6MAJ9	0.0930	0.0900							0.0915
UC97KC	0.0934	0.0950							0.0942
UEP6LQ	0.0944	0.0945							0.0945
UERT6P	0.0942	0.0940							0.0941
UEVB8V	[No raw data reported]								
UJMJB2	0.0945	0.0932	0.0938	0.0940					0.0939
UNV8MH	0.0963	0.0956							0.0960
UPAYTZ	0.0840	0.0850	0.0830	0.0810					0.0833
UX6EMR	0.0947	0.0938							0.0943
V44LGK	0.0950	0.0930							0.0940
VJGGUF	0.0970	0.0910							0.0940
VRYZJ2	0.0931	0.0935							0.0933
VW7QJL	0.0938	0.0935	0.0948	0.0946					0.0942
VY9L8V	0.0917	0.0911	0.0928	0.0922					0.0920
VZ4CBP	0.0965	0.0960							0.0963
W4H62H	0.0940	0.0940							0.0940

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.10 g/100mL						Mean
WD9F7Q	0.0931	0.0926							0.0929
WDLGXC	0.0949	0.0941							0.0945
WJDQ7P	0.0954	0.0955							0.0955
WVPJQW	0.0950	0.0940	0.0950	0.0940					0.0945
WVUCUR	0.0929	0.0942							0.0936
WXVEG9	0.0967	0.0953							0.0960
X2TDBX	0.0883	0.0918							0.0901
X38KVT	0.0958	0.0949							0.0954
X3QVMU	0.0940	0.0938							0.0939
XJ8W2A	0.0953	0.0996							0.0975
XJRDJW	0.0939	0.0941	0.0943	0.0946					0.0942
XKR7JQ	0.0945	0.0947							0.0946
XMU96L	0.0945	0.0944	0.0935	0.0934					0.0940
XRLFMU	0.0925	0.0917	0.0919	0.0914					0.0919
XTGYPV	0.0952	0.0965	0.0957	0.0966					0.0960
XUAK9T	0.0910	0.0900	0.0950	0.0930					0.0923
XVAUC4	0.0939	0.0930							0.0935
XWYN3Z	0.0913	0.0939							0.0926
Y4UB76	0.0930	0.0930							0.0930
Y8VCB9	0.0930	0.0920							0.0925
YBWRQ4	0.0929	0.0925							0.0927
YBXKQX	0.0954	0.0953							0.0954
YCNBP4	0.0877	0.0870	0.0894	0.0907	0.0888	0.0876	0.0875	0.0883	0.0884
YHVM34	0.0950	0.0950							0.0950
YHXC72	0.0900	0.0900							0.0900
YJAL77	0.0959	0.0953							0.0956
YLQB3N	0.0946	0.0945							0.0946
YLVXX4	0.0950	0.0950							0.0950
YMAUC2	0.0950	0.0950	0.0950	0.0950					0.0950
YTFJWV	0.0950	0.0930							0.0940
YTVDLQ	0.0950	0.0920							0.0935

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.10 g/100mL			Mean
YVJRAZ	0.0930	0.0930				0.0930
Z7V4PM	0.0950	0.0960				0.0955
ZECJGW	0.0942	0.0937				0.0940
ZF6DGM	0.0970	0.0950				0.0960
ZGXWAW	0.0900	0.0910	0.0930			0.0913
ZJ4NB2	0.0927	0.0918	0.0924	0.0917		0.0922
ZLQLHR	0.0957	0.0948	0.0941	0.0941		0.0947
ZMLGEV	0.0962	0.0950				0.0956
ZRG7ZA	0.9840	0.9850				0.9845 X
ZXKAP8	0.0900	0.0910				0.0905
ZXNW3F	0.0900	0.0884	0.0898	0.0896	0.0882	0.0892
ZYVLCW	0.0927	0.0928				0.0928
ZZUMHN	0.0944	0.0947				0.0946

Statistical Analysis for Item 4					
Grand Mean:	0.0939	Number of Participants Included:	257	Number of Participants without Raw Data:	2
Standard Deviation:	0.0031	Number of Participants Excluded:	2		

TABLE 3 - Response Summary

Response Summary	Item 1	Item 2	Item 3	Item 4
Preparation BAC:	0.25	0.15	0.31	0.10
Grand Mean:	0.2408	0.1436	0.3070	0.0939
Standard Deviation:	0.0075	0.0046	0.0096	0.0031

Method of Analysis

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
249EX3	✓			
28P9MT	✓			HCGCMS
2BPUL7	✓			
2C2WJH	✓			
2CY8EL	✓			
2FFWDP	✓			
2FLGFU	✓			
2FZB9T	✓			
2GDC23	✓			
2LTBMP	✓			
2Q4X8Z	✓			Headspace GC-FID-MS
2YFHKP		✓		
2ZQQ7V	✓			
33UJX9	✓			
38ZFG9	✓			Flame Ionization for quantitation coupled with simultaneous mass spectrometry for structural confirmation
3BJZF6	✓			
3DNPKY		✓		
44V7NH	✓			
47NVEQ	✓			
48GE8Y	✓			
48VHJH	✓			
4BJPCR	✓			
4KQW2M	✓			
4LY8V6	✓			
4PXHR6	✓			
6AM2GW	✓			Headspace GC-FID-MS
6BAZAL	✓			
6D7QQE	✓			
6J43F4	✓			
6LCRPK	✓			
6XBXUY		✓		
6Y2W9X		✓		
72GJ39	✓			
7BCPEH	✓			
7BUBT8				Headspace GCMS

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
7DVEKU	✓			
7EAB6L	✓			
7HUFF4	✓			
7LRANJ	✓			
7RD4JV	✓			
7W9NEL	✓			
7XJ3TZ	✓			Flame ionization for quantitation coupled with simultaneous mass spectrometry for structural confirmation
82487P	✓			
82GYWL	✓			
83CGUF	✓			
8BBC92	✓			
8C6ZQW	✓			
8VAC3W	✓			with FID/MS
8YALAR	✓			
98JCAA	✓			
99HCEF	✓			
9CY6KW				Headspace GC-MS-FID
9JFB7M	✓			
9P29RN	✓			
9PKKJP	✓			
9QGX93	✓			
9R9Y9Y	✓			
9UUX7U	✓			
A2UG2X	✓			
ABXUXR		✓		
AGAHXN	✓			
AJDF8V		✓		
AKMKKJ	✓			
AMU7LJ	✓			Headspace autosampler with dual column GC-FID/MSD
AQP23X	✓			
B32QE9	✓			
B4YX4E	✓			
B67JAR	✓			
BDLZ6M	✓			
BEG7FU	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
BFQQAG	✓			
BHE6V7	✓			
BN466E	✓			
BQBVKM	✓			
CAFLMU	✓			
CETREF	✓			Mass Spectrometry
CKFPYW	✓			with detection by flame ionization and mass spectrometry
CKWJ2R	✓			
CM4UZF	✓			Headspace GC-MS-FID
CX3U9D	✓			
D884DH	✓			
D9YPWF	✓			
DB769T				Headspace GC-MS
DBM4LQ	✓			
DRQ77W	✓			Flame ionization for quantitation coupled with simultaneous mass spectrometry for structural confirmation.
E6ERPW				Headspace GCMS
E6XENE	✓			
EDBXXK	✓			
EHM94E	✓			
ET6FRP	✓			
EWKRQQ	✓			dilutter
F29PG7	✓			
F3BM8P				Headspace GC-MS-FID
FB289G	✓			
FDLRZJ	✓			
FFUACG	✓			
FHGFJC	✓			
FJUHKX	✓			
FTJ2L4	✓			
FV4P4V				headspace GC/MS
FVP7JY				Headspace GCMS
FZFAQ7E	✓			
G68ZC7	✓			
G6U4VM		✓		
GD6U8J	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
GD7M9C	✓			
GF8V9G	✓			
GLX4WG	✓			
GRLPLU	✓			Flame Ionization for quantitation coupled with simultaneous mass spectrometry for structural confirmation
GU632C	✓			
GV3CXE	✓			
GYLYKF	✓			
GYP7TV				Headspace GCMS
GZE3KU				Headspace GC/FID
H3HLCH	✓			
H729VA	✓			
HNJ7Z8	✓			
HWCGB3	✓			
J3UYVC	✓			
JC48YR	✓			
JEPK9E	✓			
JPQGJC	✓			
JQJUW9	✓			
JW7PU7	✓			
JX2V4T	✓			
JYF3PA	✓			
K6EJME	✓			
KCVCGA	✓			
KCXCTQ	✓			
KDR3WK	✓			
KDRZCL		✓		
KE4A97	✓			
KH3L67	✓			
KXU7H	✓			
KK97WC		✓		
KND76J	✓			
KQTF4	✓			
L3N8EF	✓			
L7PB72	✓			
LCUJGG	✓			
LD2LXT	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
LMQPBF	✓			
LNNKQJ	✓			
LT3T43	✓			
LTYGT9	✓			
M3YNQJ	✓			
M8WHT8	✓			
MCAQBK	✓			
MCNE96	✓			
MFQPBD	✓			
MPWZV6	✓			
MTFMEW	✓			
MUL8ZB	✓			
MUTNCC		✓		
N68Z6Z	✓			
N7V9XT				Headspace GC with FID
N8QMM8	✓			
NHQMDD	✓			
NL9FBD	✓			
NM4XCE	✓			
NPQ6P4	✓			
NTUXLM	✓			
NUPTDJ	✓			
NX4NZ8	✓			
NX4QL7	✓			
NXP6AJ	✓			Flame Ionization for quantitation coupled with simultaneous mass spectrometry for structural confirmation.
PBRKN7	✓			
PJYEKK	✓			
PKU3Y9	✓			
PNU9HL	✓			
PYDMGG	✓			
QABNV7	✓			
QBLQH6	✓			
QDN2JR	✓			
QEM2MY	✓			
QHL8UW	✓			
QMDPFF	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
QRRRHY	✓			
QT366M	✓			HS-GCMS-FID
QVP9T8	✓			
QW4XVJ	✓			
R6A2G9	✓			
RBYG7F	✓			
RCBNH3	✓			
RCQ83Y	✓			
RGL2XF	✓			
RKL364	✓			
RKP3CE	✓			
RMQT9X		✓		
RN3396		✓		
RVNVNB	✓			
RWL7KE	✓			
RYMMZA	✓			
TEHVC2	✓			Headspace GC-FID-MS
TLENKV	✓			
TPVBWF	✓			
TQQ9DF	✓			
TVL39V	✓			
TYLW2D	✓			
U2M2EX	✓			
U4A9LT	✓			
U6MAJ9		✓		
UC97KC	✓			
UEP6LQ	✓			
UERT6P	✓			
UEVB8V	✓			
UJMJB2	✓			
UNV8MH				Headspace GC/MS
UPAYTZ	✓			
UX6EMR	✓			
V44LGK	✓			
VJGGUF	✓			
VRYZJ2	✓			
VW7QJL	✓			
VY9L8V	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
VZ4CBP	✓			
W4H62H	✓			
WD9F7Q	✓			
WDLGXC	✓			HEADSPACE GC/FID
WJDQ7P	✓			
WVPJQW	✓			
WVUCUR	✓			
WXVEG9	✓			
X2TDBX	✓			
X38KVT	✓			
X3QVMU	✓			
XJ8W2A	✓			HSGCMS
XJRDJW	✓			
XKR7JQ	✓			
XMU96L	✓			
XRLFMU	✓			
XTGYPV	✓			
XUAK9T	✓		✓	
XVAUC4	✓			
XWYN3Z		✓		
Y4UB76	✓			
Y8VCB9	✓			
YBWRQ4	✓			
YBXKQX	✓			
YCNBP4	✓			
YHVM34		✓		
YHXC72		✓		
YJAL77	✓			
YLQB3N	✓			
YLXX4		✓		
YMAUC2	✓			
YTFJWV	✓			
YTVDLQ	✓			
YVJRAZ	✓			
Z7V4PM	✓			
ZECJGW	✓			
ZF6DGM	✓			
ZGXWU	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
ZJ4NB2	✓			
ZLQLHR	✓			
ZMLGEV	✓			
ZRG7ZA	✓			
ZXKAP8	✓			
ZXNW3F	✓			
ZYVLCW	✓			
ZZUMHN	✓			

Response Summary				
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	
Participants:	233	17	1	
Percent:	89.3%	6.5%	0.4%	

Additional Comments

TABLE 5

WebCode	Additional Comments
249EX3	No uncertainty is reported because in [State] there is no legal limit for alcohol concentration.
2C2WJH	A duplicate item#3 was initially received on 9/1/2021, and no item#1 was received at that time. On 10/6/2021, item#1 was received. One of the duplicate item#3 samples was not analyzed.
48GE8Y	One result is relative to four replicates and three results are relative to three replicates
82487P	The results expressed as the measured value \pm the expanded uncertainty correspond to a $k=3$ or 99.7% level of confidence. Measured values are calculated as the truncated mean of the 4 results. The expanded uncertainty is calculated by multiplying the measured value by the current uncertainty and using normal rounding rules.
82GYWL	Headspace autosampler with a dual column gas chromatograph with flame ionization detector and mass selective detector.
9CY6KW	(Item 1a) [Item 1: Reported Results] Uncertainty $k=0.005$ when less than or equal to 0.100 grams%. $k=5\%$ when greater than 0.10 grams%. Item 3: When results are above the upper calibration curve value of 0.300 grams%, the sample is repeated with a dilution. (0.150 0.152 0.151 0.149) = $0.602/4 = 0.150 \times 2 = 0.300$. NOTE: samples with intact ice pack, but samples were warm to touch.
9UUX7U	The final report values on the report are truncated, two digit mean and then the three digit mean +/- UOM follow. Item #1-0.24; Item #2-0.13; Item #3-0.30; Item #4-0.09
BFQQAG	Values listed in section 2 [Table 3: Raw Data] from top to bottom are: Aliquot 1 FID1, Aliquot 1 FID2, Aliquot 2 FID1, and Aliquot 2 FID2.
BQBVKM	The uncertainty of measurement is either ± 0.004 g% or $\pm 4.5\%$ of the reported result, whichever is greater.
CKFPYW	internal standard: 0.02g/dL n-propanol
F3BM8P	(Item 1a) [Table 1: Reported Results] Uncertainty $k=0.005$ when less than or equal to 0.100 grams%. $k=5\%$ when greater than 0.10 grams %. Item 3: When results are above the upper calibration curve value of 0.300 grams%, the sample is repeated with a dilution. (0.156 0.163 0.156 0.157) = $0.632 / 4 = 0.158 \times 2 = 0.316$. NOTE: samples with intact ice pack, but samples were warm to touch.
FDLRZJ	ISTD: n-propanol
FVP7JY	N-propanol used as internal standard.
GLX4WG	The results expressed as the measured value \pm the expanded uncertainty correspond to a $k=3$ or 99.7% level of confidence.
GRLPLU	0.02 g/dL n-propanol internal standard
GYX7TV	internal standard n-propanol
KCVCGA	GC#9: The blood alcohol concentration reported in 1a [Table 1: Reported Results] represents a truncated average value of duplicate analysis measuring e.g. 0.233g%, 0.233g%. The average value of the duplicate analysis with its expanded uncertainty is e.g. 0.233g% +/- 0.010. The expanded uncertainty is reported at a 99% confidence.
L3N8EF	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.
LD2LXT	Analysis of Item 1 to 4 carried out by different analysts [Initials]. Results obtained for Test No. 21-5642 by [Initials] are submitted.
LTYGT9	Headspace Gas Chromatography with Flame Ionization and Mass Spectrometry Detection

TABLE 5

WebCode	Additional Comments
N7V9XT	Uncertainty of measurement (5% at the 99.7 confidence interval) is calculated from the mean of several determination, rounded up (to three decimal places), and is reported in the same units as results. Sampled tubes are not completely filled - headspace over samples may contribute to some loss of volatile. The tubes were sampled twice, due to a QC failure on the first testing sequence (9/24/21). Resampling may contribute to some loss of volatiles.
NM4XCE	The measurement of uncertainty value is +/- 5% for values $\geq 50\text{mg}\%$ and +/- 2mg% for values $< 50\text{mg}\%$.
NUPTDJ	Headspace GC FID/MS
NX4NZ8	GC#8: The Blood alcohol concentration reported 1a [Table 1: Reported Results] above represents a truncated average value of duplicate analyses measuring e.g. 0.223% and 0.224%. The average value of the duplicate analyses with its expanded uncertainty is e.g. $0.223 \pm 0.009\%$. The expanded uncertainty is reported at 1 99% confidence Level.
RBYG7F	All results provided would have 6% subtracted before being reported to the customer.
RGL2XF	Flame ionization detector was used to detect and quantitate the amount of alcohol present. A mass spectrometer was used to give qualitative data.
RKL364	* = The [City] reports at a level of confidence greater than 99.73% ($k=3$). Our calculation of uncertainty is currently 1.87% at $k=3$. For reporting purposes our uncertainty is set administratively at +/- 5% and will remain at that level as long as the calculated expanded uncertainty remains less than that.
RKP3CE	The results reported include an allowance for normal analytical variation. When applying uncertainties to results, 6 mg/100 mL or 6%, whichever is greatest, is subtracted from the mean of the measured values before the result is reported as "not less than X mg/100mL". All values are rounded down. This approach is consistent with current [Country] forensic practice. For example, for item 1, the mean is 231 mg/100mL; -6% gives a reportable result of "not less than 217mg/100mL". For example, for item 4, the mean is 88 mg/100mL; -6mg/100mL gives a reportable result of "not less than 82mg/100mL"
TLENKV	The above results are true analytical values. Routine drink-drive results are reduced by 6% (if the analytical mean is 0.1 g/100mL or greater) or 0.006 g/100mL (if the analytical mean is less than 0.1 g/100mL) and the reported value is prefixed with "not less than".
TPVBWF	Note that our Laboratories policy is that we report uncertainty of measurement only when result is within critical intervals.
TQQ9DF	internal standard: n-propanol. Flame ionization detector for quantitation with mass spectrometer detector for structural elucidation.
U4A9LT	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."
UNV8MH	Internal standard: n-propanol (0.02g%)
WDLGXC	INTERNAL STANDARD IS N-PROPRANOL
WXVEG9	Internal Standard: n-propanol. Flame ionization detector for quantitation with mass spectrometer for structural elucidation.
X2TDBX	GC#10: The blood alcohol concentration reported in 1a [Table 1: Reported Results] above represents a truncated average value of duplicate analyses measuring e.g. 0.230% and 0.223%. The average value of the duplicate analyses with its expanded uncertainty is e.g. $0.226\% \pm 0.010\%$. The expanded uncertainty is reported at a 99% confidence level.
XJ8W2A	HSGCFID for identification and quantitation HSGC for identification
XTGYPV	2) [Table 3: Raw Data] Above results 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.

TABLE 5

WebCode	Additional Comments
YBXKQX	Limit of detection: 0.005 g/100 mL. Limit of quantitation: 0.020 g/100 mL. Results reported as averaged duplicates, truncated to 3rd decimal place. Uncertainty of measurement is 5% of the quantitative value.

-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)

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)