



Blood Alcohol Analysis Test No. 17-565 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 225 participants and are compiled into the following tables:

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

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

Manufacturer's Information

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

SAMPLE PREPARATION-

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

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

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

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

<u>Item</u>	<u>Preparation BAC (g/100mL)</u>
1	0.08
2	0.32
3	0.24
4	0.15

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

Summary Comments

This test was designed to allow participants to assess their proficiency in the quantitative analysis of ethanol in human blood. Each participant was supplied with a sample set consisting of four vials of blood which had been spiked with differing amounts of ethanol to produce the 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, the reported results and the 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 from each determination made by the laboratory to produce their reported result. Blanks shown in the raw data table represent participants that did not report raw data numerical values.

The raw data was used to calculate the grand mean and the standard deviation for each item. Participants with "extreme" data (± 5 STD from grand mean) have been marked with an "X" and their results were excluded from the calculations of the grand mean and standard deviation. Two participants reported "extreme" data for Item 1, six reported "extreme" data for Item 2, four reported "extreme" data for Item 3, and one reported "extreme" data for Item 4. The grand mean and standard deviation are supplied to assist the participants and accrediting bodies in determining the acceptability of the results.

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

Reported Results

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

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.08 g/100mL	0.32 g/100mL	0.24 g/100mL	0.15 g/100mL	
2AB3HC	0.077 ± 0.004 (g%)	0.32 (g%)	0.24 (g%)	0.14 (g%)	3
2B9NGH	0.077 ± 0.004 (g/100mls)	0.306 ± 0.014 (g/100mls)	0.232 ± 0.010 (g/100mls)	0.146 ± 0.007 (g/100mls)	3
2CDX2F	0.076 ± 0.004 (g/100mL)	0.311 ± 0.016 (g/100mL)	0.232 ± 0.012 (g/100mL)	0.145 ± 0.007 (g/100mL)	3
2E37BG	0.07 ± 0.004 (grams percent)	0.29 ± 0.015 (grams percent)	0.22 ± 0.011 (grams percent)	0.13 ± 0.007 (grams percent)	g%
2L9C9E	0.080 ± 0.004 (gram %)	greater than 0.300 (gram %)	0.242 ± 0.012 (gram %)	0.151 ± 0.007 (gram %)	2
2VA4UF	0.077 (g/dL)	0.316 (g/dL)	0.237 (g/dL)	0.148 (g/dL)	
2VHNL	0.078 ± 0.004 (g/100mL)	0.324 ± 0.016 (g/100mL)	0.236 ± 0.012 (g/100mL)	0.149 ± 0.007 (g/100mL)	2.58
2YEYCX	0.077 ± 0.004 (g%)	0.319 ± 0.016 (g%)	0.234 ± 0.012 (g%)	0.150 ± 0.008 (g%)	3
3CFPTV	0.078 ± 0.004 (g%)	0.321 ± 0.016 (g%)	0.239 ± 0.012 (g%)	0.148 ± 0.007 (g%)	3
3KV6LC	0.079 ± 0.004 (g/100ml)	0.318 ± 0.016 (g/100ml)	0.240 ± 0.012 (g/100ml)	0.150 ± 0.008 (g/100ml)	3
3MK9EJ	0.079 ± 0.007 (%)	0.312 ± 0.028 (%)	0.240 ± 0.021 (%)	0.148 ± 0.013 (%)	3.16
3MRE8Q	76.86 (mg/100ml)	325.25 (mg/100ml)	236.63 (mg/100ml)	149.71 (mg/100ml)	
3VAR8B	0.078 ± 0.008 (g/100 mL)	0.322 ± 0.029 (g/100 mL)	0.240 ± 0.022 (g/100 mL)	0.150 ± 0.014 (g/100 mL)	3
44XZ78	0.077 ± 0.005 (%)	0.313 ± 0.021 (%)	0.242 ± 0.016 (%)	0.153 ± 0.010 (%)	3
46GZVB	71 ± 3 (mg/100mL)	314 ± 17 (mg/100mL)	231 ± 12 (mg/100mL)	143 ± 7 (mg/100mL)	3.4
4AJTJR	80 ± 3.344 (mg/100ml)	324 ± 13.539 (mg/100ml)	243 ± 10.158 (mg/100ml)	153 ± 6.384 (mg/100ml)	

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.08 g/100mL	0.32 g/100mL	0.24 g/100mL	0.15 g/100mL	Coverage Factor K
4DJ73B	0.080 ± 0.007 (g/100 mL)	0.313 ± 0.025 (g/100 mL)	0.233 ± 0.018 (g/100mL)	0.150 ± 0.012 (g/100mL)	3
4M9RBU	0.075 ± 0.004 (gm%)	0.316 ± 0.016 (gm%)	0.232 ± 0.012 (gm%)	0.145 ± 0.007 (gm%)	3
4R2UC9	0.075 ± 0.004 (g/100mL)	0.320 ± 0.014 (g/100mL)	0.237 ± 0.011 (g/100mL)	0.146 ± 0.007 (g/100mL)	3
4R3RM6	0.073 ± 0.005 (g/100mL)	0.314 ± 0.022 (g/100mL)	0.233 ± 0.016 (g/100mL)	0.144 ± 0.010 (g/100mL)	2
4WKPGL	0.698 ± 0.025 (‰ (g/L))	2.961 ± 0.025 (‰ (g/L))	2.179 ± 0.025 (‰ (g/L))	1.365 ± 0.025 (‰ (g/L))	
4XDCVH	0.077 ± 0.001 (g/100 mL)	0.336 ± 0.005 (g/100 mL)	0.245 ± 0.004 (g/100 mL)	0.152 ± 0.002 (g/100 mL)	3
4ZJ9EE	0.078 ± 0.004 (g/100mL)	0.335 ± 0.015 (g/100mL)	0.252 ± 0.011 (g/100mL)	0.154 ± 0.007 (g/100mL)	3
62ANB8	0.075 ± 0.004 (g/dL)	0.315 ± 0.016 (g/dL)	0.235 ± 0.012 (g/dL)	0.145 ± 0.007 (g/dL)	2
672VPA	0.079 ± 0.006 (g/100mL)	0.249 ± 0.018 (g/100mL)	0.245 ± 0.017 (g/100mL)	0.153 ± 0.011 (g/100mL)	3
67H86U	0.075 ± 0.004 (gm%)	0.320 ± 0.016 (gm%)	0.234 ± 0.012 (gm%)	0.146 ± 0.007 (gm%)	3
6D69WD	0.075 ± 0.002 (gram %)	>0.300 (gram %)	0.233 ± 0.011 (gram %)	0.147 ± 0.007 (gram %)	2
6D79T8	0.080 ± 0.004 (g/100mL)	0.325 ± 0.016 (g/100mL)	0.245 ± 0.012 (g/100mL)	0.153 ± 0.008 (g/100mL)	2.58
6FDLEF	0.079 ± 0.004 (g/100mL)	0.325 ± 0.016 (g/100mL)	0.242 ± 0.012 (g/100mL)	0.152 ± 0.008 (g/100mL)	2.576
6PDK38	0.076 ± 0.005 (%)	0.320 ± 0.021 (%)	0.237 ± 0.016 (%)	0.149 ± 0.010 (%)	3
6RNYRA	0.079 ± 0.004 (g/100mL)	0.322 ± 0.016 (g/100mL)	0.238 ± 0.012 (g/100mL)	0.150 ± 0.008 (g/100mL)	2.58
6UVBDG	0.077 ± 0.008 (g/100 mL)	0.319 ± 0.032 (g/100 mL)	0.239 ± 0.024 (g/100 mL)	0.150 ± 0.015 (g/100 mL)	

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.08 g/100mL	0.32 g/100mL	0.24 g/100mL	0.15 g/100mL	
6YKTP8	0.079 ± 0.004 (g/100mL)	0.329 ± 0.016 (g/100mL)	0.238 ± 0.012 (g/100mL)	0.151 ± 0.008 (g/100mL)	2.58
74YQYF	0.080 ± 0.004 (g/100mL)	0.329 ± 0.016 (g/100mL)	0.245 ± 0.012 (g/100mL)	0.156 ± 0.008 (g/100mL)	2.576
79ZQPN	79 ± 1 (mg/100 mL)	323 ± 4 (mg/100 mL)	241 ± 3 (mg/100 mL)	151 ± 2 (mg/100 mL)	2.579
7CKGD8	0.078 ± 0.005 (g/100 mL)	0.331 ± 0.023 (g/100 mL)	0.233 ± 0.016 (g/100 mL)	0.147 ± 0.010 (g/100 mL)	3
7CZW7F	0.080 ± 0.009 (% w/v)	0.333 ± 0.034 (% w/v)	0.247 ± 0.025 (% w/v)	0.155 ± 0.016 (% w/v)	3.1
7GEFQH	0.078 ± 0.004 (g/100 mL)	0.310 ± 0.013 (g/100 mL)	0.236 ± 0.010 (g/ 100 mL)	0.148 ± 0.006 (g/100 mL)	3
7GMQQH	0.074 ± 0.005 (g/100 mL)	0.308 ± 0.019 (g/100 mL)	0.232 ± 0.014 (g/100 mL)	0.145 ± 0.009 (g/100 mL)	3
7LMXK4	0,80 (mg/ml)	3,1 (mg/ml)	2,42 (mg/ml)	1,52 (mg/ml)	
7NGM87	0.075 ± 0.006 (g/100mL)	0.317 ± 0.025 (g/100mL)	0.229 ± 0.018 (g/100mL)	0.141 ± 0.011 (g/100mL)	2
7NJQ6B	0.076 ± 0.004 (gm%)	0.313 ± 0.016 (gm%)	0.234 ± 0.012 (gm%)	0.144 ± 0.007 (gm%)	3
7U2KVT	0.075 ± 0.004 (gm %)	0.307 ± 0.015 (gm %)	0.226 ± 0.011 (gm %)	0.144 ± 0.007 (gm %)	3
7VDJTN	62 ± 5 (mg/dl)	395 ± 34 (mg/dl)	257 ± 22 (mg/dl)	158 ± 13 (mg/dl)	0.088
83TLBA	0.075 ± 0.004 (g/100mL)	0.317 ± 0.014 (g/100mL)	0.235 ± 0.011 (g/100mL)	0.146 ± 0.007 (g/100mL)	3
83YAX3	0.076 ± 0.0043 (% w/v)	0.314 ± 0.018 (% w/v)	0.235 ± 0.014 (% w/v)	0.146 ± 0.0082 (% w/v)	3
84LBXC	.079 ± 0.008 (g/dl)	0.317 ± 0.033 (g/dl)	0.239 ± 0.025 (g/dl)	0.151 ± 0.016 (g/dl)	3
8ZA4D7	0.081 ± 0.004 (g/100mL)	0.323 ± 0.016 (g/100mL)	0.240 ± 0.012 (g/100mL)	0.152 ± 0.008 (g/100mL)	2.58
94H6V9	0.076 ± 0.004 (g/100mL)	0.316 ± 0.016 (g/100mL)	0.231 ± 0.012 (g/100mL)	0.146 ± 0.007 (g/100mL)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.08 g/100mL	0.32 g/100mL	0.24 g/100mL	0.15 g/100mL	Coverage Factor K
97FRVE	0.079 ± 0.008 (g/100ml)	0.320 ± 0.026 (g/100ml)	0.240 ± 0.020 (g/100ml)	0.151 ± 0.013 (g/100ml)	2
97W9P8	0.07 ± 0.01 (g/100mL)	0.32 ± 0.01 (g/100mL)	0.23 ± 0.01 (g/100mL)	0.14 ± 0.01 (g/100mL)	3
9ABAPC	0.075 ± 0.004 (g%)	0.31 (g%)	0.23 (g%)	0.14 (g%)	3
9GD XK7	0.072 ± 0.0028 (g/100mL)	0.308 ± 0.0120 (g/100mL)	0.230 ± 0.0090 (g/100mL)	0.145 ± 0.0057 (g/100mL)	3.9%
9MCCFE	0.07 ± 0.01 (g%)	0.32 ± 0.16 (g%)	0.23 ± 0.012 (g%)	0.14 ± 0.01 (g%)	
9MXKBH	78 ± 2 (mg %)	324 ± 8 (mg %)	239 ± 6 (mg %)	148 ± 4 (mg %)	2.587
9PJ4GL	67 ± 6 (mg\dl)	223 ± 20 (mg\dl)	195 ± 17 (mg\dl)	126 ± 11 (mg\dl)	8.8%
9UJQD4	0.076 ± 0.004 (g/100mL)	0.318 ± 0.013 (g/100mL)	0.238 ± 0.010 (g/100mL)	0.148 ± 0.006 (g/100mL)	2
9WY6DA	0.079 ± 0.008 (g/100 mL)	0.322 ± 0.034 (g/100 mL)	0.240 ± 0.025 (g/100 mL)	0.151 ± 0.016 (g/100 mL)	3
ACP8Q8	0.071 ± 0.004 (g/100 mL)	0.303 ± 0.014 (g/100 mL)	0.223 ± 0.010 (g/100 mL)	0.139 ± 0.006 (g/100 mL)	3
AHEP74	0.074 ± 0.004 (g/100ml)	0.317 ± 0.014 (g/100ml)	0.235 ± 0.011 (g/100ml)	0.146 ± 0.007 (g/100ml)	3
AHJ4J6	0.074 ± 0.006 (g/100mL)	0.335 ± 0.027 (g/100mL)	0.247 ± 0.019 (g/100mL)	0.149 ± 0.012 (g/100mL)	2
AKMWD4	77 ± 3 (mg/100 mL)	315 ± 12 (mg/100 mL)	235 ± 9 (mg/100 mL)	148 ± 6 (mg/100 mL)	2.05
ALMB7B	0.075 ± 0.004 (g/100 cc blood)	0.318 ± 0.016 (g/100 cc blood)	0.238 ± 0.012 (g/100 cc blood)	0.147 ± 0.008 (g/100 cc blood)	3
AUCMVP	0.073 ± 0.004 (g/100mL)	0.308 ± 0.015 (g/100mL)	0.225 ± 0.011 (g/100mL)	0.145 ± 0.007 (g/100mL)	3
AUFN24	0.080 ± 0.004 (g/100mL)	0.266 ± 0.013 (g/100mL)	0.239 ± 0.012 (g/100mL)	0.156 ± 0.008 (g/100mL)	2.58
AWDQLQ	0.076 ± (± 0.004) (g/mL)	0.311 ± (± 0.019) (g/mL)	0.233 ± (± 0.018) (g/mL)	0.148 ± (± 0.007) (g/mL)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.08 g/100mL	0.32 g/100mL	0.24 g/100mL	0.15 g/100mL	Coverage Factor K
B2QH6B	0.077 ± 0.0063 (g/100 mL)	0.32 ± 0.026 (g/100 mL)	0.24 ± 0.020 (g/100 mL)	0.15 ± 0.012 (g/100 mL)	3
BBEP9M	0.076 ± 0.004 (g%)	0.324 ± 0.016 (g%)	0.236 ± 0.012 (g%)	0.148 ± 0.007 (g%)	3
BVGRN4	73 ± 4.28 (mg/100mL)	304 ± 4.28 (mg/100mL)	233 ± 4.28 (mg/100mL)	143 ± 4.28 (mg/100mL)	2
C3HAYA	78 (mg/100ml)	319 (mg/100ml)	239 (mg/100ml)	150 (mg/100ml)	
C3U74E	0.08 (gr/100ml)	0.34 (gr/100ml)	0.26 (gr/100ml)	0.16 (gr/100ml)	
CNXJTP	0.077 ± 0.004 (g%)	0.320 ± 0.016 (g%)	0.235 ± 0.012 (g%)	0.148 ± 0.007 (g%)	3
CR3XP6	0.08 ± 0.004 (%)	0.31 ± 0.013 (%)	0.23 ± 0.010 (%)	0.14 ± 0.006 (%)	3
D48WUA	0.076 ± 0.002 (g EtOH/100mL of Blood)	0.327 ± 0.002 (g EtOH/100mL of Blood)	0.240 ± 0.002 (g EtOH/100mL of Blood)	0.148 ± 0.002 (g EtOH/100mL of Blood)	2
D4NJHD	0.076% ± 0.004% (g/100mL)	0.316% ± 0.015% (g/100mL)	0.236% ± 0.011% (g/100mL)	0.148% ± 0.007% (g/100mL)	3
DHBUZ3	0.076 ± 0.004 (gm%)	0.314 ± 0.016 (gm%)	0.232 ± 0.012 (gm%)	0.146 ± 0.007 (gm%)	3
DNWRM6	0.07 ± 0.004 (%)	0.31 ± 0.013 (%)	0.23 ± 0.010 (%)	0.14 ± 0.006 (%)	3
DTLXZX	0.075 ± 0.003 (g/100mL)	>0.300 ± 0.012 (g/100mL)	0.234 ± 0.009 (g/100mL)	0.146 ± 0.005 (g/100mL)	2
DYBBY2	0.078 ± 0.008 (g/100mL)	0.322 ± 0.029 (g/100mL)	0.241 ± 0.022 (g/100mL)	0.150 ± 0.014 (g/100mL)	3
DYEAHW	0.078 ± 0.004 (g/100mL)	0.319 ± 0.016 (g/100mL)	0.240 ± 0.012 (g/100mL)	0.150 ± 0.008 (g/100mL)	2.58
E7NJ3N	0.076 ± 0.004 (g%)	0.314 ± 0.016 (g%)	0.234 ± 0.012 (g%)	0.148 ± 0.007 (g%)	3
ECGNVR	0.075 ± 0.004 (GM%)	0.318 ± 0.016 (GM%)	0.231 ± 0.012 (GM%)	0.148 ± 0.007 (GM%)	3
EGT7E2	0.079 ± 0.004 (grams/100 ml)	0.322 ± 0.016 (grams/100 ml)	0.241 ± 0.012 (grams/100 ml)	0.150 ± 0.007 (grams/100 ml)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.08 g/100mL	0.32 g/100mL	0.24 g/100mL	0.15 g/100mL	Coverage Factor K
EJWL3C	0.074 (g/100mL)	0.319 (g/100mL)	0.235 (g/100mL)	0.146 (g/100mL)	
ENMWDA	78.90 ± 4.54% (mg/dl)	327.9 ± 4.54% (mg/dl)	248.9 ± 4.54% (mg/dl)	155.4 ± 4.54% (mg/dl)	2
EUFEWZ	76 ± 5.0 (mg/100 mL)	319 ± 21 (mg/100 mL)	236 ± 15 (mg/100 mL)	147 ± 10 (mg/100 mL)	3
F8GUE3	0.07 ± 0.004 (grams percent)	0.31 ± 0.016 (grams percent)	0.23 ± 0.012 (grams percent)	0.14 ± 0.007 (grams percent)	g%
FA77A2	0.074 ± 0.004 (g/100 mL)	0.202 ± 0.009 (g/100 mL)	0.235 ± 0.011 (g/100 mL)	0.145 ± 0.007 (g/100 mL)	
FD6HA8	76 ± 6 (mg/dL)	327 ± 26 (mg/dL)	243 ± 19 (mg/dL)	151 ± 12 (mg/dL)	3
FD86PZ	0.0746 ± 0.0029 (g/100ml)	0.3197 ± 0.0127 (g/100ml)	0.2302 ± 0.0092 (g/100ml)	0.1450 ± 0.0058 (g/100ml)	2
FFFV3	0.077 ± 0.003 (g/100mL)	0.324 ± 0.014 (g/100mL)	0.241 ± 0.010 (g/100mL)	0.150 ± 0.006 (g/100mL)	2
FR4LCD	79 (mg/100ml)	317 (mg/100ml)	231 (mg/100ml)	141 (mg/100ml)	
FTWEC3	77.8 ± 4.7 (mg/ 100ml)	323.0 ± 19.4 (mg/ 100ml)	238.2 ± 14.3 (mg/ 100ml)	149.1 ± 8.9 (mg/ 100ml)	3
FVKDG8	0.079 ± 0.0002 (g/100mL)	0.331 ± 0.005 (g/100mL)	0.254 ± 0.002 (g/100mL)	0.155 ± 0.007 (g/100mL)	2
FWWKQ9	0.080 ± 0.004 (g/100 ml)	0.332 ± 0.017 (g/100 ml)	0.247 ± 0.012 (g/100 ml)	0.152 ± 0.008 (g/100 ml)	3
FYZFAC	0,79 (‰)	3,31 (‰)	2,47 (‰)	1,52 (‰)	
G267CK	0.076 ± 0.004 (gram percent)	0.317 ± 0.016 (gram percent)	0.238 ± 0.012 (gram percent)	0.146 ± 0.007 (gram percent)	3
G9RR8X	0.077 ± 0.003 (g/100 mL)	0.317 ± 0.011 (g/100 mL)	0.238 ± 0.008 (g/100 mL)	0.148 ± 0.005 (g/100 mL)	3.2
GAHJUF	0.074 ± 0.004 (gram%)	0.312 ± 0.016 (gram%)	0.230 ± 0.012 (gram%)	0.142 ± 0.007 (gram%)	3
GBTPL7	0.077 ± 0.001 (g/dL)	0.325 ± 0.007 (g/dL)	0.240 ± 0.005 (g/dL)	0.153 ± 0.003 (g/dL)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.08 g/100mL	0.32 g/100mL	0.24 g/100mL	0.15 g/100mL	Coverage Factor K
GBXGMF	77 ± 3 (mg/100ml)	317 ± 10 (mg/100ml)	239 ± 8 (mg/100ml)	148 ± 5 (mg/100ml)	2
GCARPX	0.078 ± 0.004 (g/100mL)	0.318 ± 0.016 (g/100mL)	0.238 ± 0.012 (g/100mL)	0.149 ± 0.007 (g/100mL)	3
GQTHJU	0.077 ± 0.003 (g/100mL)	0.322 ± 0.013 (g/100mL)	0.239 ± 0.010 (g/100mL)	0.148 ± 0.006 (g/100mL)	3
GTZU63	0.080 ± 0.004 (g/100mL)	0.322 ± 0.014 (g/100mL)	0.243 ± 0.011 (g/100mL)	0.152 ± 0.007 (g/100mL)	3
GWZ6VV	0.081 ± 0.004 (g/100mL)	0.313 ± 0.016 (g/100mL)	0.246 ± 0.012 (g/100mL)	0.153 ± 0.008 (g/100mL)	2.58
GYGUDE	0.077 ± 0.006 (g/100mL)	0.312 ± 0.024 (g/100mL)	0.238 ± 0.018 (g/100mL)	0.156 ± 0.012 (g/100mL)	3
GYPCGT	0.077 ± 0.003 (g/100mL)	0.321 ± 0.009 (g/100mL)	0.240 ± 0.007 (g/100mL)	0.150 ± 0.005 (g/100mL)	2.576
H4BM93	0.079 ± 0.004 (g/100mL)	0.324 ± 0.016 (g/100mL)	0.241 ± 0.012 (g/100mL)	0.151 ± 0.008 (g/100mL)	2.576
HDWECY	0.077 ± 0.004 (g/100mL)	0.314 ± 0.016 (g/100mL)	0.235 ± 0.012 (g/100mL)	0.147 ± 0.007 (g/100mL)	3
HJ3J7Q	0.076 ± 0.003 (g/100 mL)	0.316 ± 0.009 (g/100 mL)	0.239 ± 0.007 (g/100 mL)	0.149 ± 0.004 (g/100 mL)	2.576
HL79H8	0.078 ± 0.0064 (g/100 mL)	0.32 ± 0.027 (g/100 mL)	0.24 ± 0.020 (g/100 mL)	0.15 ± 0.012 (g/100 mL)	3
HLDQQZ	0.075 ± 0.005 (g/100mL)	0.255 ± 0.015 (g/100mL)	0.234 ± 0.014 (g/100mL)	0.145 ± 0.009 (g/100mL)	3
HNDYUA	0.07 ± 0.002 (g%)	0.29 ± 0.009 (g%)	0.22 ± 0.007 (g%)	0.13 ± 0.004 (g%)	2
HNV8J4	0.075 ± 0.002 (%)	0.319 ± 0.007 (%)	0.236 ± 0.005 (%)	0.148 ± 0.003 (%)	2
HRGUFX	75 ± 3 (mg/100mL)	311 ± 13 (mg/100mL)	234 ± 10 (mg/100mL)	146 ± 6 (mg/100mL)	2
HXGF4R	0.081 ± 0.008 (g/100 mL)				3
J24QXX	0.078 ± 0.004 (g/100mL)	0.326 ± 0.017 (g/100mL)	0.242 ± 0.013 (g/100mL)	0.151 ± 0.008 (g/100mL)	>3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.08 g/100mL	0.32 g/100mL	0.24 g/100mL	0.15 g/100mL	Coverage Factor K
J6JKVB	74 ± 4 (mg/100mL)	313 ± 16 (mg/100mL)	233 ± 12 (mg/100mL)	149 ± 7 (mg/100mL)	2
J7DB2P	0.079 ± 0.005 (g/100mL)	0.328 ± 0.021 (g/100mL)	0.246 ± 0.016 (g/100mL)	0.155 ± 0.010 (g/100mL)	3
JAQBZ3	0.071 ± 0.003 (%) (g/dL)	0.309 ± 0.014 (%) (g/dL)	0.225 ± 0.010 (%) (g/dL)	0.143 ± 0.007 (%) (g/dL)	3
JCGEQN	0.077 ± 0.005 (g/100 mL)	0.329 ± 0.021 (g/100 mL)	0.246 ± 0.016 (g/100 mL)	0.150 ± 0.010 (g/100 mL)	3
JMNNHU	0.079 ± 0.006 (g/100 mL)	0.324 ± 0.024 (g/100 mL)	0.242 ± 0.018 (g/100 mL)	0.152 ± 0.012 (g/100 mL)	3
JTAHFR	0.079 ± 0.004 (g/100mL)	0.322 ± 0.016 (g/100mL)	0.236 ± 0.012 (g/100mL)	0.151 ± 0.008 (g/100mL)	2.58
JV9KWU	0.075 ± 0.004 (g/100 mL)	0.317 ± 0.014 (g/100 mL)	0.236 ± 0.011 (g/100 mL)	0.147 ± 0.007 (g/100 mL)	3
K3LWPK	0.074 ± 0.004 (gm%)	0.317 ± 0.016 (gm%)	0.240 ± 0.012 (gm%)	0.150 ± 0.008 (gm%)	3
KA7RVV	70 (mg/100ml)	321 (mg/100ml)	232 (mg/100ml)	141 (mg/100ml)	
KWGKN2	0.0683 ± 0.0009 (g/100ml)	0.2990 ± 0.0172 (g/100ml)	0.2173 ± 0.0019 (g/100ml)	0.1353 ± 0.0019 (g/100ml)	2
KXE6KU	0.074 ± 0.004 (g/100mL)	0.319 ± 0.014 (g/100mL)	0.232 ± 0.010 (g/100mL)	0.144 ± 0.007 (g/100mL)	4.3%
KYDM6Q	0.076 ± 0.003 (g/100ml)	0.311 ± 0.015 (g/100ml)	0.236 ± 0.011 (g/100ml)	0.147 ± 0.007 (g/100ml)	3
L2ZLWU	77 ± 1 (mg/dL)	319 ± 6 (mg/dL)	229 ± 5 (mg/dL)	147 ± 3 (mg/dL)	2.05
LDLNWQ	74 mg% ± 5% (mg%)	314 mg% ± 5% (mg%)	233 mg% ± 5% (mg%)	143 mg% ± 5% (mg%)	5%
LFTYQ9	0.084 ± 0.002 (g/100mL)	0.331 ± 0.005 (g/100mL)	0.247 ± 0.004 (g/100mL)	0.155 ± 0.003 (g/100mL)	
LJDJN6	68.727 ± 0.732 (mg/dL)	292.178 ± 6.484 (mg/dL)	216.783 ± 3.233 (mg/dL)	135.545 ± 3.247 (mg/dL)	
LLFPC4	78 ± 2 (mg%)	326 ± 8 (mg%)	240 ± 6 (mg%)	150 ± 4 (mg%)	2.587

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.08 g/100mL	0.32 g/100mL	0.24 g/100mL	0.15 g/100mL	Coverage Factor K
LTJ8TP	0.076 ± 0.004 (g/100 mls)	0.313 ± 0.015 (g/100 mls)	0.234 ± 0.011 (g/100 mls)	0.146 ± 0.007 (g/100 mls)	3
LUAYHT	0.078 ± 0.008 (g/100 mL)	0.307 ± 0.028 (g/100 mL)	0.241 ± 0.022 (g/100 mL)	0.150 ± 0.014 (g/100 mL)	3
M7K3PV	0.076 ± 0.003 (g/100mL)	0.304 ± 0.014 (g/100mL)	0.235 ± 0.011 (g/100mL)	0.146 ± 0.007 (g/100mL)	3
MKMRLW	0.080 ± 0.004 (g/100mL)	0.322 ± 0.014 (g/100mL)	0.247 ± 0.011 (g/100mL)	0.151 ± 0.007 (g/100mL)	
MP28CN	0.075 ± 0.0043 (% W/V)	0.315 ± 0.018 (%) W/V)	0.235 ± 0.014 (%) W/V)	0.146 ± 0.0082 (% W/V)	3
MPGTLP	0.079 ± 0.004 (g/100 mL)	0.322 ± 0.016 (g/100 mL)	0.241 ± 0.012 (g/100 mL)	0.150 ± 0.007 (g/100 mL)	2.576
MQ6N46	73 (mg/100 mL)	316 (mg/100 mL)	234 (mg/100 mL)	143 (mg/100 mL)	
NNU7GT	0.074 ± 0.004 (grams/100 mLs)	0.318 ± 0.014 (grams/100 mLs)	0.239 ± 0.011 (grams/100 mLs)	0.147 ± 0.007 (grams/100 mLs)	3
NQ7EVR	0.077 ± 0.004 (g/100 mL)	0.301 ± 0.015 (g/100 mL)	0.238 ± 0.012 (g/100 mL)	0.149 ± 0.007 (g/100 mL)	3
NQJC2P	0.080 ± 0.004 (g/dL)	0.319 ± 0.019 (g/dL)	0.243 ± 0.014 (g/dL)	0.151 ± 0.009 (g/dL)	3
NX6VCY	0.074 ± 0.011 (g/100ml)	0.310 ± 0.047 (g/100ml)	0.228 ± 0.034 (g/100ml)	0.144 ± 0.022 (g/100ml)	15 %
P3WWXQ	0.079 ± 0.004 (grams/100mL)	0.312 ± 0.014 (grams/100mL)	0.245 ± 0.011 (grams/100mL)	0.151 ± 0.007 (grams/100mL)	3
P8NX2X	0.072 ± 0.001 (g/100 mL)	0.322 ± 0.005 (g/100 mL)	0.233 ± 0.004 (g/100 mL)	0.145 ± 0.002 (g/100 mL)	3
PD9JLH	0.077 ± 0.005 (g/100 ml)	0.324 ± 0.021 (g/100 ml)	0.245 ± 0.016 (g/100 ml)	0.151 ± 0.010 (g/100 ml)	3.00
PXJPHR	0.076 ± 0.004 (g/100mL)	0.322 ± 0.017 (g/100mL)	0.236 ± 0.012 (g/100mL)	0.148 ± 0.008 (g/100mL)	>3
PYVMTN	0.076 ± 0.003 (g/100ml)	0.316 ± 0.011 (g/100ml)	0.237 ± 0.008 (g/100ml)	0.147 ± 0.005 (g/100ml)	3.2

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.08 g/100mL	0.32 g/100mL	0.24 g/100mL	0.15 g/100mL	Coverage Factor K
PZ6VYU	0.077% ± 0.006% (g/dl)	0.319% ± 0.025% (g/dl)	0.234% ± 0.018% (g/dl)	0.146% ± 0.011% (g/dl)	2
PZ7T6J	0.073 ± 0.004 (g/100mL)	0.319 ± 0.014 (g/100mL)	0.232 ± 0.010 (g/100mL)	0.144 ± 0.007 (g/100mL)	3
Q36QV3	73 (mg/100mL)	320 (mg/100mL)	238 (mg/100mL)	146 (mg/100mL)	
QFXLEW	0.077 (g/dL)	0.323 (g/dL)	0.239 (g/dL)	0.150 (g/dL)	
QLQLTR	0.075 ± 0.003 (gram%)	greater than 0.300 (gram%)	0.238 ± 0.011 (gram%)	0.147 ± 0.007 (gram%)	2
QNFRDN	0.075 ± 0.007 (g/100 mL)	0.321 ± 0.029 (g/100 mL)	0.233 ± 0.021 (g/100 mL)	0.148 ± 0.014 (g/100 mL)	2
R3A2AT	0.077 ± .008 (g/100mL)	0.324 ± .032 (g/100mL)	0.240 ± .024 (g/100mL)	0.151 ± .015 (g/100mL)	
R6DG4Q	0.075 ± 0.005 (grams %)	0.318 ± 0.007 (grams %)	0.236 ± 0.005 (grams %)	0.146 ± 0.003 (grams %)	2
R9QZJR	0.07 ± 0.004 (grams percent)	0.31 ± 0.016 (grams percent)	0.23 ± 0.012 (grams percent)	0.14 ± 0.007 (grams percent)	g%
RAH2JN	0.074 ± 0.004 (g/dL)	0.320 ± 0.014 (g/dL)	0.237 ± 0.011 (g/dL)	0.147 ± 0.007 (g/dL)	3
RAHYUJ	0.077 ± 0.004 (g/dL)	0.320 ± 0.007 (g/dL)	0.236 ± 0.005 (g/dL)	0.148 ± 0.004 (g/dL)	2.576
RAMGWN	75 ± 3 (mg/100mL)	312 ± 13 (mg/100mL)	234 ± 10 (mg/100mL)	146 ± 6 (mg/100mL)	2
RD7X3U	0.078 ± 0.0064 (g/100 mL)	0.32 ± 0.027 (g/100 mL)	0.24 ± 0.020 (g/100 mL)	0.15 ± 0.012 (g/100 mL)	3
RG9CXR	0.76 ± 0.05 (g/l)	3.21 ± 0.16 (g/l)	2.36 ± 0.12 (g/l)	1.47 ± 0.07 (g/l)	2
RN2L4G	0.072 ± 0.004 (g/100 mL)	0.318 ± 0.014 (g/100 mL)	0.228 ± 0.010 (g/100 mL)	0.144 ± 0.007 (g/100 mL)	3
RR6HP6	0.078 ± 0.004 (gm%)	0.325 ± 0.016 (gm%)	0.239 ± 0.012 (gm%)	0.149 ± 0.007 (gm%)	3
RTY4HW	75.3100 ± 10 (mg/dL)	298.0800 ± 10 (mg/dL)	223.7833 ± 10 (mg/dL)	140.5233 ± 10 (mg/dL)	10

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.08 g/100mL	0.32 g/100mL	0.24 g/100mL	0.15 g/100mL	Coverage Factor K
RURWHL	0.079 ± 0.007 (g/100mL)	0.336 ± 0.028 (g/100mL)	0.248 ± 0.020 (g/100mL)	0.152 ± 0.013 (g/100mL)	2
RUXK3T	0.079 ± 0.004 (grams per 100 mL)	0.322 ± 0.016 (grams per 100 mL)	0.245 ± 0.012 (grams per 100 mL)	0.153 ± 0.008 (grams per 100 mL)	2.576
RVP8B4	0.075 ± 0.003 (g/100ml)	0.315 ± 0.013 (g/100ml)	0.237 ± 0.009 (g/100ml)	0.147 ± 0.006 (g/100ml)	3
T66J27	0.078 ± 0.004 (gm%)	0.323 ± 0.016 (gm%)	0.235 ± 0.012 (gm%)	0.145 ± 0.007 (gm%)	3
T82BFL	0.080 ± 0.004 (g/100mL)	0.327 ± 0.016 (g/100mL)	0.241 ± 0.012 (g/100mL)	0.152 ± 0.008 (g/100mL)	2.58
T8B2XG	0.074 ± 0.004 (g/100mL)	0.319 ± 0.014 (g/100mL)	0.235 ± 0.011 (g/100mL)	0.145 ± 0.007 (g/100mL)	3
TEWUC2	0.076 ± 0.006 (g/100 mL)	0.322 ± 0.024 (g/100 mL)	0.238 ± 0.018 (g/100 mL)	0.147 ± 0.011 (g/100 mL)	3
TNH3WP	0.074 ± 0.004 (g/100 ml)	0.319 ± 0.014 (g/100 ml)	0.236 ± 0.011 (g/100 ml)	0.146 ± 0.007 (g/100 ml)	3
TTB3BK	0.076 ± 0.005 (g/100ml)	0.326 ± 0.022 (g/100ml)	0.240 ± 0.016 (g/100ml)	0.147 ± 0.009 (g/100ml)	3
TZUMXW	77 ± 2 (mg/100mL)	322 ± 8 (mg/100mL)	239 ± 6 (mg/100mL)	149 ± 4 (mg/100mL)	2.587
U264AH	0.076 ± 0.005 (%) w/v)	0.319 ± 0.017 (%) w/v)	0.239 ± 0.013 (%) w/v)	0.148 ± 0.008 (%) w/v)	2
U6NL8L	0.078 ± 0.004 (g/100mL)	0.330 ± 0.015 (g/100mL)	0.248 ± 0.011 (g/100mL)	0.152 ± 0.007 (g/100mL)	3
U8UHYP	0.078 ± 0.003 (g/100mL)	0.325 ± 0.014 (g/100mL)	0.242 ± 0.010 (g/100mL)	0.150 ± 0.006 (g/100mL)	2
U8W98R	0.07 ± 0.005 (g%)	0.30 ± 0.005 (g%)	0.22 ± 0.005 (g%)	0.13 ± 0.005 (g%)	2
UGHXKY	0.07 ± 0.001 (g%)	0.30 ± 0.003 (g%)	0.23 ± 0.002 (g%)	0.14 ± 0.001 (g%)	3
UHNKVH	0.074 ± 0.004 (g/100mL)	0.318 ± 0.014 (g/100mL)	0.231 ± 0.010 (g/100mL)	0.145 ± 0.007 (g/100mL)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.08 g/100mL	0.32 g/100mL	0.24 g/100mL	0.15 g/100mL	Coverage Factor K
UKRFEL	0.077 ± 0.004 (g EtOH/100 mL blood)	0.324 ± 0.014 (g EtOH/100 mL blood)	0.241 ± 0.011 (g EtOH/100 mL blood)	0.149 ± 0.007 (g EtOH/100 mL blood)	3
UPAGZT	0.07 ± 0.003 (%(w/v))	0.31 ± 0.011 (%(w/v))	0.23 ± 0.009 (%(w/v))	0.14 ± 0.005 (%(w/v))	3
URE4DX	0.7 (g/L)	3.0 (g/L)	2.3 (g/L)	1.4 (g/L)	3
UU4DMY	0.077 (g/100ml)	0.323 (g/100ml)	0.236 (g/100ml)	0.146 (g/100ml)	
UUA3VP	0.080 ± 0.005 (g%)	0.355 ± 0.021 (g%)	0.233 ± 0.014 (g%)	0.158 ± 0.010 (g%)	2
UVF86K	0.0751 ± 0.0087 (g/100mL)	0.3145 ± 0.0362 (g/100mL)	0.2382 ± 0.0274 (g/100mL)	0.1467 ± 0.0169 (g/100mL)	2
V3TKLU	0.077 (g/100mL)	0.319 (g/100mL)	0.237 (g/100mL)	0.147 (g/100mL)	
V9Z9YV	0.07 ± 0.001 (g%)	0.31 ± 0.003 (g%)	0.23 ± 0.002 (g%)	0.14 ± 0.001 (g%)	2
VBNKX2	0.076 ± 0.004 (gm%)	0.326 ± 0.016 (gm%)	0.233 ± 0.012 (gm%)	0.147 ± 0.007 (gm%)	3
VHNJQJ	0.073 ± 0.006 (g/100ml)	0.310 ± 0.006 (g/100ml)	0.229 ± 0.006 (g/100ml)	0.142 ± 0.006 (g/100ml)	3
VKAN4F	0.076 ± 0.004 (g/100 ml)	0.319 ± 0.007 (g/100 ml)	0.236 ± 0.005 (g/100 ml)	0.146 ± 0.004 (g/100 ml)	2.576
VLT4HP	0.07 ± 0.01 (g%)	0.32 ± 0.02 (g%)	0.24 ± 0.01 (g%)	0.15 ± 0.01 (g%)	3.00
VNW99J	0.080 ± 0.004 (g/100mL)	0.330 ± 0.019 (g/100mL)	0.244 ± 0.014 (g/100mL)	0.152 ± 0.009 (g/100mL)	3
VW433C	0.072 ± 0.002 (g/100ml)	>0.300 ± 0.012 (g/100ml)	0.230 ± 0.009 (g/100ml)	0.142 ± 0.005 (g/100ml)	2
VWNLA6	0.076 ± 0.004 (gm%)	0.318 ± 0.016 (gm%)	0.235 ± 0.012 (gm%)	0.152 ± 0.008 (gm%)	3
W7TPUF	0.077 ± 0.004 (grams/100mL)	0.319 ± 0.016 (grams/100mL)	0.238 ± 0.012 (grams/100mL)	0.150 ± 0.007 (grams/100mL)	2.58
WABPBG	0.076 ± 0.004 (g/100mL)	0.315 ± 0.016 (g/100mL)	0.237 ± 0.012 (g/100mL)	0.147 ± 0.007 (g/100mL)	2.58

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.08 g/100mL	0.32 g/100mL	0.24 g/100mL	0.15 g/100mL	Coverage Factor K
WB44HY	0.081 ± 0.004 (g/100 mL)	0.325 ± 0.016 (g/100 mL)	0.245 ± 0.012 (g/100 mL)	0.153 ± 0.008 (g/100 mL)	
WFECKN	0.077 ± 0.005 (g/100mL)	0.319 ± 0.019 (g/100mL)	0.234 ± 0.014 (g/100mL)	0.148 ± 0.009 (g/100mL)	3
WFGCYQ	0.077 ± 0.0064 (g/100 mL)	0.31 ± 0.026 (g/100 mL)	0.23 ± 0.019 (g/100 mL)	0.14 ± 0.012 (g/100 mL)	3
WJCXCR	74 ± 4 (mg/100mL)	315 ± 15 (mg/100mL)	233 ± 11 (mg/100mL)	144 ± 7 (mg/100mL)	2
WLYBDH	75 ± 4 (mg/100ml)	313 ± 4 (mg/100ml)	241 ± 4 (mg/100ml)	150 ± 4 (mg/100ml)	4
WZZ92E	.077 (g/mL)	.330 (g/mL)	.249 (g/mL)	.153 (g/mL)	
XCTU34	0.076 ± 0.004 (gm%)	0.318 ± 0.016 (gm%)	0.230 ± 0.012 (gm%)	0.146 ± 0.007 (gm%)	3
XCWTJE	0.077 ± 0.004 (g/100mL)	0.299 ± 0.015 (g/100mL)	0.235 ± 0.012 (g/100mL)	0.149 ± 0.007 (g/100mL)	2.58
XD9PNJ	0.07 ± 0.004 (%)	0.30 ± 0.013 (%)	0.22 ± 0.010 (%)	0.14 ± 0.006 (%)	3
XFWWDL	0.077 ± 0.004 (g/100cc of blood)	0.314 ± 0.016 (g/100cc of blood)	0.235 ± 0.012 (g/100cc of blood)	0.146 ± 0.008 (g/100cc of blood)	3sd
XJRE8K	0.72 ± 0.08 (g/L)	3.23 ± 0.36 (g/L)	2.38 ± 0.26 (g/L)	1.49 ± 0.17 (g/L)	2
XV6GPC	0.076 ± 0.004 (g/100mL)	0.322 ± 0.014 (g/100mL)	0.239 ± 0.011 (g/100mL)	0.148 ± 0.007 (g/100mL)	3
XV728R	0.075 ± 0.003 (g/100mL)	0.318 ± 0.015 (g/100mL)	0.236 ± 0.011 (g/100mL)	0.147 ± 0.007 (g/100mL)	3.077
XXDU9Y	70 (mg/dl)	312.5 (mg/dl)	231 (mg/dl)	146.5 (mg/dl)	
Y37M4L	0.079 ± 0.004 (g/100mL)	0.320 ± 0.016 (g/100mL)	0.242 ± 0.012 (g/100mL)	0.150 ± 0.008 (g/100mL)	2.576
YN8MCJ	0.075 ± 0.004 (g/100 mL)	0.299 ± 0.015 (g/100 mL)	0.233 ± 0.012 (g/100 mL)	0.146 ± 0.008 (g/100 mL)	* [Table 5 - Additional Comments]
YQ9EXG	0.076 ± 0.004 (g/100ml)	0.321 ± 0.014 (g/100ml)	0.239 ± 0.011 (g/100ml)	0.148 ± 0.007 (g/100ml)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.08 g/100mL	0.32 g/100mL	0.24 g/100mL	0.15 g/100mL	
YWALGQ	78 ± 2 (mg%)	328 ± 9 (mg%)	243 ± 6 (mg%)	149 ± 4 (mg%)	2.6
Z22D6D	0.076 ± 0.005 (g/100 mL)	0.312 ± 0.022 (g/100 mL)	0.236 ± 0.016 (g/100 mL)	0.152 ± 0.010 (g/100 mL)	3
Z2YNXV	0.76 ± 0.049 (g/L)	3.18 ± 0.20 (g/L)	2.33 ± 0.16 (g/L)	1.45 ± 0.095 (g/L)	3.29
Z3RE4A	0.079 ± 0.008 (g/100mL)	0.330 ± 0.031 (g/100mL)	0.239 ± 0.023 (g/100mL)	0.148 ± 0.014 (g/100mL)	3
ZNCG2U	0.080 ± 0.004 (g/100mL)	0.334 ± 0.017 (g/100mL)	0.246 ± 0.012 (g/100mL)	0.152 ± 0.008 (g/100mL)	3
ZPQNMC	0.077 ± 0.005 (%)	0.324 ± 0.022 (%)	0.239 ± 0.016 (%)	0.149 ± 0.010 (%)	3
ZPR6FM	0.077 ± 0.007 (g/100mL)	0.311 ± 0.022 (g/100mL)	0.232 ± 0.017 (g/100mL)	0.147 ± 0.011 (g/100mL)	3
ZTAB6B	0.078 ± 0.005 (g/100mL)	0.321 ± 0.010 (g/100mL)	0.240 ± 0.008 (g/100mL)	0.150 ± 0.006 (g/100mL)	2.576

Reporting Procedures

TABLE 2

WebCode	Reporting Procedures
2AB3HC	The lowest value of duplicate/several determinations.
2B9NGH	The mean of duplicate/several determinations.
2CDX2F	The mean of duplicate/several determinations.
2E37BG	The lower of two replicate samples with the third digit truncated
2L9C9E	The mean of duplicate/several determinations.
2VA4UF	The lowest value of duplicate/several determinations.
2VHNLC	The mean of duplicate/several determinations.
2YEYCX	The mean of duplicate/several determinations.
3CFPTV	The mean of duplicate/several determinations.
3KV6LC	The mean of duplicate/several determinations.
3MK9EJ	The lowest value of duplicate/several determinations.
3MRE8Q	The mean of duplicate/several determinations.
3VAR8B	The mean value of duplicate determinations on FID1 only, truncated.
44XZ78	The lowest value of duplicate/several determinations.
46GZVB	The mean of duplicate/several determinations.
4AJTJR	The mean of duplicate/several determinations.
4DJ73B	lowest value within 5%
4M9RBU	The mean of duplicate/several determinations.
4R2UC9	The mean of duplicate/several determinations.
4R3RM6	The mean of duplicate/several determinations.
4WKPGL	The mean of duplicate/several determinations.
4XDCVH	The mean of duplicate/several determinations.
4ZJ9EE	The mean of duplicate/several determinations.
62ANB8	The mean of duplicate/several determinations.
672VPA	The mean of duplicate/several determinations.
67H86U	The mean of duplicate/several determinations.
6D69WD	The mean of duplicate/several determinations.
6D79T8	The mean of duplicate/several determinations.
6FDLEF	The mean of duplicate/several determinations.
6PDK38	The lowest value of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
6RNYRA	The mean of duplicate/several determinations.
6UVBDG	The mean of duplicate/several determinations.
6YKTP8	The mean of duplicate/several determinations.
74YQYF	The mean of duplicate/several determinations.
79ZQPN	The mean of duplicate/several determinations.
7CKGD8	The mean of duplicate/several determinations.
7CZW7F	The mean of duplicate/several determinations.
7GEFQH	The mean of duplicate/several determinations.
7GMQQH	The mean of duplicate/several determinations.
7LMXK4	The mean of duplicate/several determinations.
7NGM87	The lowest value of duplicate/several determinations.
7NJQ6B	The mean of duplicate/several determinations.
7U2KVT	The mean of duplicate/several determinations.
7VDJTN	The lowest value of duplicate/several determinations.
83TLBA	The mean of duplicate/several determinations.
83YAX3	The mean of duplicate/several determinations.
84LBXC	The mean of duplicate/several determinations.
8ZA4D7	The mean of duplicate/several determinations.
94H6V9	The mean of duplicate/several determinations.
97FRVE	The mean of duplicate/several determinations.
97W9P8	The mean of duplicate/several determinations.
9ABAPC	The lowest value of duplicate/several determinations.
9GD XK7	The mean of duplicate/several determinations.
9MCCFE	2-place truncated mean of duplicates meeting precision criteria
9MXKBH	The mean of duplicate/several determinations.
9PJ4GL	The lowest value of duplicate/several determinations.
9UJQD4	The mean of duplicate/several determinations.
9WY6DA	The mean of duplicate/several determinations.
ACP8Q8	The mean of duplicate/several determinations.
AHEP74	The mean of duplicate/several determinations.
AHJ4J6	The mean of duplicate/several determinations.
AKMWD4	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
ALMB7B	The mean of duplicate/several determinations.
AUCMVP	The mean of duplicate/several determinations.
AUFN24	The mean of duplicate/several determinations.
AWDQLQ	The mean of duplicate/several determinations.
B2QH6B	The mean of duplicate/several determinations.
BBEP9M	The mean of duplicate/several determinations.
BVGRN4	The mean of duplicate/several determinations.
C3HAYA	The mean of duplicate/several determinations.
C3U74E	The mean of duplicate/several determinations.
CNXUTP	The mean of duplicate/several determinations.
CR3XP6	The mean of duplicate/several determinations.
D48WUA	The lowest value of duplicate/several determinations.
D4NJHD	The mean of duplicate/several determinations.
DHBUZ3	The mean of duplicate/several determinations.
DNWRM6	The mean of duplicate/several determinations.
DTLXZX	The lowest value of duplicate/several determinations.
DYBBY2	The mean of duplicate/several determinations.
DYEAHW	The mean of duplicate/several determinations.
E7NJ3N	The mean of duplicate/several determinations.
ECGNVR	The mean of duplicate/several determinations.
EGT7E2	The mean of duplicate/several determinations.
EJWL3C	The mean of duplicate/several determinations.
ENMWDA	The mean of duplicate/several determinations.
EUFEWZ	Mean of four replicate determinations truncated to the nearest mg/100 mL
F8GUE3	The lower of two replicate samples with the third digit truncated
FA77A2	the average of two samples
FD6HA8	The mean of duplicate/several determinations.
FD86PZ	The mean of duplicate/several determinations.
FFFV3	The mean of duplicate/several determinations.
FR4LCD	The mean of duplicate/several determinations.
FTWEC3	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
FVKDG8	The mean of duplicate/several determinations.
FWWKQ9	The mean of duplicate/several determinations.
FYZFAC	The mean of duplicate/several determinations.
G267CK	The mean of duplicate/several determinations.
G9RR8X	The mean of duplicate/several determinations.
GAHJUF	The mean of duplicate/several determinations.
GBTPL7	The mean of duplicate/several determinations.
GBXGMF	The mean of duplicate/several determinations.
GCARPX	The mean of duplicate/several determinations.
GQTHJU	The mean of duplicate/several determinations.
GTZU63	The mean of duplicate/several determinations.
GWZ6WV	The mean of duplicate/several determinations.
GYGUDE	The mean of duplicate/several determinations.
GYP CGT	The mean of duplicate/several determinations.
H4BM93	The mean of duplicate/several determinations.
HDWECY	The mean of duplicate/several determinations.
HJ3J7Q	The mean of duplicate/several determinations.
HL79H8	The mean of duplicate/several determinations.
HLDQQZ	The mean of duplicate/several determinations.
HNDYUA	The lowest value of duplicate/several determinations.
HNV8J4	The lowest value of duplicate/several determinations.
HRGUFX	The mean of duplicate/several determinations.
HXGF4R	The mean of duplicate/several determinations.
J24QXX	The mean of duplicate/several determinations.
J6JKVB	The mean of duplicate/several determinations.
J7DB2P	The mean of duplicate/several determinations.
JAQBZ3	The mean of duplicate/several determinations.
JCGEQN	The mean of duplicate/several determinations.
JMNNHU	The mean of duplicate/several determinations.
JTAHFR	The mean of duplicate/several determinations.
JV9KWU	The mean of duplicate/several determinations.
K3LWPK	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
KA7RW	The mean of duplicate/several determinations.
KWGKN2	The mean of duplicate/several determinations.
KXE6KU	The mean of duplicate/several determinations.
KYDM6Q	The mean of duplicate/several determinations.
L2ZLWU	The mean of duplicate/several determinations.
LDLNWQ	The mean of duplicate/several determinations.
LJDJN6	The mean of duplicate/several determinations.
LLFPC4	The mean of duplicate/several determinations.
LTJ8TP	The mean of duplicate/several determinations.
LUAYHT	The mean of the value from FID1 of the duplicates.
M7K3PV	The lowest value of duplicate/several determinations.
MKMRLW	The mean of duplicate/several determinations.
MP28CN	The mean of duplicate/several determinations.
MPGTLP	The mean of duplicate/several determinations.
MQ6N46	The mean of duplicate/several determinations.
NNU7GT	The average of duplicate determinations truncated to three digits
NQ7EVR	The mean of duplicate/several determinations.
NQJC2P	The mean of duplicate/several determinations.
NX6VCY	The mean of duplicate/several determinations.
P3WWXQ	The mean of duplicate/several determinations.
P8NX2X	The mean of duplicate/several determinations.
PD9JLH	The mean of duplicate/several determinations.
PXJPHR	The mean of duplicate/several determinations.
PYVMTN	The mean of duplicate/several determinations.
PZ6VYU	The lowest value of duplicate/several determinations.
PZ7T6J	The mean of duplicate/several determinations.
Q36QV3	The mean of duplicate/several determinations.
QFXLEW	The mean of duplicate/several determinations.
QLQLTR	The mean of duplicate/several determinations.
QNFRDN	The lowest value of duplicate/several determinations.
R3A2AT	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
R6DG4Q	The mean of duplicate/several determinations.
R9QZJR	The lower of two replicate samples with the third digit truncated
RAH2JN	The mean of duplicate/several determinations.
RAHYUJ	The mean of the duplicate, truncate the 4th decimal place, if applicable.
RAMGWN	The mean of duplicate/several determinations.
RD7X3U	The mean of duplicate/several determinations.
RG9CXR	The mean of duplicate/several determinations.
RN2L4G	The mean of duplicate/several determinations.
RR6HP6	The mean of duplicate/several determinations.
RTY4HW	The mean of duplicate/several determinations.
RURWHL	The mean of duplicate/several determinations.
RUXK3T	The mean of duplicate/several determinations.
RVP8B4	The mean of duplicate/several determinations.
T66J27	The mean of duplicate/several determinations.
T82BFL	The mean of duplicate/several determinations.
T8B2XG	The mean of duplicate/several determinations.
TEWUC2	The mean of duplicate/several determinations.
TNH3WP	The mean of duplicate/several determinations.
TTB3BK	The lowest value of duplicate/several determinations.
TZUMXW	The mean of duplicate/several determinations.
U264AH	The mean of duplicate/several determinations.
U6NL8L	The mean of duplicate/several determinations.
U8UHYP	The mean of duplicate/several determinations.
U8W98R	The mean of duplicate/several determinations.
UGHXKY	The lowest value of duplicate/several determinations.
UHNKVH	The mean of duplicate/several determinations truncated to 3 decimals.
UKRFEL	The mean of duplicate / several determinations truncated to three decimal places
UPAGZT	The mean of duplicate/several determinations.
URE4DX	The mean of duplicate/several determinations.
UU4DMY	The mean of duplicate/several determinations.
UUA3VP	The mean of duplicate/several determinations.
UVF86K	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
V3TKLU	The mean of duplicate/several determinations.
V9Z9YV	The lowest value of duplicate/several determinations.
VBNKX2	The mean of duplicate/several determinations.
VHNJQJ	The mean of duplicate/several determinations.
VKAN4F	The mean of duplicates, rounded down/truncated
VLT4HP	The lowest value of duplicate/several determinations.
VNW99J	The mean of duplicate/several determinations.
VW433C	The lowest value of duplicate/several determinations.
VWNLA6	The mean of duplicate/several determinations.
W7TPUF	The mean of duplicate/several determinations.
WABPBG	The mean of duplicate/several determinations.
WB44HY	The mean of duplicate/several determinations.
WFECKN	The mean of duplicate/several determinations.
WFGCYQ	The mean of duplicate/several determinations.
WJCXCR	The mean of duplicate/several determinations.
WLYBDH	The mean of duplicate/several determinations.
WZZ92E	The mean of duplicate/several determinations.
XCTU34	The mean of duplicate/several determinations.
XCWTJE	The mean of duplicate/several determinations.
XD9PNJ	The mean of duplicate/several determinations.
XFWWDL	The truncated mean of several determinations +/- the uncertainty of measurement
XJRE8K	The mean of duplicate/several determinations.
XV6GPC	The mean of duplicate/several determinations.
XV728R	The mean of duplicate/several determinations.
XXDU9Y	The mean of duplicate/several determinations.
Y37M4L	The mean of duplicate/several determinations.
YN8MCJ	The mean of duplicate/several determinations.
YQ9EXG	The mean of duplicate/several determinations.
YWALGQ	The mean of duplicate/several determinations.
Z22D6D	The mean of duplicate/several determinations.
Z2YNXV	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
Z3RE4A	The mean of duplicate/several determinations.
ZNCG2U	The mean of duplicate/several determinations.
ZPQNMC	The lowest value of duplicate/several determinations.
ZPR6FM	The mean of duplicate/several determinations.
ZTAB6B	The mean of duplicate/several determinations.

Response Summary		Participants: 224
The mean of duplicate/several determinations:	187	(83.5%)
The lowest value of duplicate/several determinations:	22	(9.8%)
Other:	15	(6.7%)

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

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.08g/100mL				Mean
2AB3HC	0.0780	0.0770					0.0775
2B9NGH	0.0780	0.0790	0.0760	0.0770			0.0775
2CDX2F	0.0762	0.0739	0.0771	0.0750			0.0756
2E37BG	0.0730	0.0740					0.0735
2L9C9E	0.0801	0.0802					0.0802
2VA4UF	0.0789	0.0785	0.0783	0.0777			0.0784
2VHNLC	0.0772	0.0784					0.0778
2YEYCX	0.0780	0.0771					0.0776
3CFPTV	0.0773	0.0795					0.0784
3KV6LC	0.0783	0.0790	0.0782	0.0789			0.0786
3MK9EJ	0.0790	0.0800					0.0795
3MRE8Q	0.0782	0.0755					0.0769
3VAR8B	0.0785	0.0800	0.0781	0.0796			0.0791
44XZ78	0.0774	0.0785					0.0780
46GZVB	0.0715	0.0715					0.0715
4AJTJR	0.0792	0.0800	0.0807	0.0812			0.0803
4DJ73B	0.0800	0.0760	0.0810				0.0790
4M9RBU	0.0757	0.0761					0.0759
4R2UC9	0.0757	0.0757					0.0757
4R3RM6	0.0740	0.0730					0.0735
4WKPGL	0.0695	0.0687	0.0697	0.0714			0.0698
4XDCVH	0.0770	0.0780	0.0780				0.0777
4ZJ9EE	0.0776	0.0791					0.0784
62ANB8	0.0750	0.0750	0.0750				0.0750
672VPA	0.0780	0.0790	0.0770	0.0780	0.0820	0.0830	0.0795
67H86U	0.0758	0.0748					0.0753
6D69WD	0.0755	0.0759					0.0757
6D79T8	0.0806	0.0799					0.0803
6FDLEF	0.0788	0.0792					0.0790
6PDK38	0.0767	0.0775					0.0771
6RNYRA	0.0783	0.0798					0.0791
6UVBDG	0.0770	0.0770					0.0770
6YKTP8	0.0783	0.0789					0.0786
74YQYF	0.0795	0.0812					0.0804
79ZQPN	0.0786	0.0789					0.0787
7CKGD8	0.0790	0.0770					0.0780
7CZW7F	0.0804	0.0798					0.0801
7GEFQH	0.0770	0.0790					0.0780
7GMQQH	0.0740	0.0740					0.0740
7LMXK4	0.0773	0.0775	0.0818	0.0831			0.0799

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.08g/100mL						Mean
7NGM87	0.0750	0.0760	0.0740	0.0750	0.0770			0.0754	
7NJQ6B	0.0756	0.0768						0.0762	
7U2KVT	0.0755	0.0753						0.0754	
7VDJTN	0.0625	0.1071						0.0848	
83TLBA	0.0750	0.0755						0.0753	
83YAX3	0.0756	0.0760	0.0763	0.0765				0.0761	
84LBXC	0.0780	0.0778	0.0779	0.0775	0.0817	0.0803	0.0807	0.0794	0.0792
8ZA4D7	0.0803	0.0810						0.0807	
94H6V9	0.0771	0.0755	0.0770	0.0750				0.0762	
97FRVE	0.0780	0.0790	0.0790	0.0800				0.0790	
97W9P8	0.0760	0.0770						0.0765	
9ABAPC	0.0770	0.0750						0.0760	
9GD XK7	0.0724	0.0718						0.0721	
9MCCFE	0.0750	0.0750						0.0750	
9MXKBH	0.0780	0.0780						0.0780	
9PJ4GL	0.0670	0.0680						0.0675	
9UJQD4	0.0760	0.0770						0.0765	
9WY6DA	0.0790	0.0780						0.0785	
ACP8Q8	0.0715	0.0710						0.0713	
AHEP74	0.0744	0.0746						0.0745	
AHJ4J6	0.0730	0.0740	0.0750					0.0740	
AKMWD4	0.0764	0.0765	0.0768	0.0771				0.0767	
ALMB7B	0.0761	0.0760	0.0758	0.0760				0.0760	
AUCMVP	0.0752	0.0726						0.0739	
AUFN24	0.0795	0.0799						0.0797	
AWDQLQ	0.0766	0.0761	0.0765	0.0764				0.0764	
B2QH6B	0.0780	0.0760						0.0770	
BBEP9M	0.0769	0.0762						0.0766	
BVGRN4	0.0744	0.0734						0.0739	
C3HAYA	0.0780	0.0784						0.0782	
C3U74E	0.0790	0.0770	0.0800	0.0750				0.0778	
CNXUTP	0.0769	0.0782						0.0776	
CR3XP6	0.0813	0.0802						0.0808	
D48WUA	0.0762	0.0780						0.0771	
D4NJHD	0.0770	0.0760						0.0765	
DHBUZ3	0.0764	0.0756						0.0760	
DNWRM6	0.0785	0.0788						0.0787	
DTLXZX	0.0757	0.0763						0.0760	
DYBBY2	0.0781	0.0797	0.0782	0.0796				0.0789	
DYEAHW	0.0785	0.0783						0.0784	
E7NJ3N	0.0762	0.0764						0.0763	
ECCGNVR	0.0748	0.0758						0.0753	

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.08g/100mL		Mean
EGT7E2	0.0784	0.0791	0.0779	0.0788	0.0786
EJWL3C	0.0750	0.0730			0.0740
ENMWDA	0.0786	0.0792	0.0792	0.0785	0.0789
EUFEWZ	0.0769	0.0766	0.0762	0.0759	0.0764
F8GUE3	0.0770	0.0770			0.0770
FA77A2	0.0749	0.0744			0.0747
FD6HA8	0.0760	0.0760			0.0760
FD86PZ	0.0746	0.0746			0.0746
FFFV3	0.0779	0.0779			0.0779
FR4LCD	0.0790	0.0800			0.0795
FTWEC3	0.0777	0.0778			0.0778
FVKDG8	0.0790	0.0790			0.0790
FWWKQ9	0.0779	0.0807	0.0791	0.0806	0.0796
FYZFAC	0.0792	0.0791	0.0800	0.0793	0.0794
G267CK	0.0772	0.0763			0.0768
G9RR8X	0.0779	0.0770	0.0775	0.0768	0.0773
GAHJUF	0.0744	0.0747			0.0746
GBTPL7	0.0770	0.0780			0.0775
GBXGMF	0.0770	0.0780	0.0780	0.0780	0.0778
GCARPX	0.0772	0.0781	0.0774	0.0781	0.0777
GQTHJU	0.0781	0.0778	0.0781	0.0772	0.0778
GTZU63	0.0810	0.0810	0.0800	0.0790	0.0803
GWZ6WV	0.0825	0.0801			0.0813
GYGUDE	0.0775	0.0771			0.0773
GYPCGT	0.0770	0.0770			0.0770
H4BM93	0.0800	0.0787			0.0794
HDWECY	0.0786	0.0767	0.0767	0.0747	0.0767
HJ3J7Q	0.0760	0.0760			0.0760
HL79H8	0.0770	0.0790			0.0780
HLDQQZ	0.0740	0.0760	0.0740	0.0760	0.0750
HNDYUA	0.0790	0.0800			0.0795
HNV8J4	0.0760	0.0753			0.0756
HRGUFX	0.0755	0.0754			0.0755
HXGF4R	0.0810	0.0810			0.0810
J24QXX	0.0787	0.0776			0.0782
J6JKVB	0.0750	0.0730			0.0740
J7DB2P	0.0791	0.0805			0.0798
JAQBZ3	0.0710	0.0720			0.0715
JCGEQN	0.0776	0.0782	0.0763	0.0776	0.0774
JMNNHU	0.0782	0.0791			0.0787
JTAHFR	0.0800	0.0782			0.0791
JV9KWU	0.0752	0.0764			0.0758

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.08g/100mL						Mean
K3LWPK	0.0735	0.0759							0.0747
KA7RVV	0.0696	0.0700							0.0698
KWGKN2	0.0685	0.0687	0.0678						0.0683
KXE6KU	0.0733	0.7500							0.4117 X
KYDM6Q	0.0770	0.0760							0.0765
L2ZLWU	0.0770	0.0761	0.0780	0.0772					0.0771
LDLNWQ	0.0749	0.0751							0.0750
LFTYQ9	0.0840	0.0850	0.0860	0.0840	0.0830	0.0820	0.0820	0.0860	0.0840
LJDJN6	0.0690	0.0700	0.0689	0.0684	0.0681	0.0680			0.0687
LLFPC4	0.0788	0.0772							0.0780
LTJ8TP	0.0760	0.0760							0.0760
LUAYHT	0.0785	0.0803	0.0789	0.0808					0.0796
M7K3PV	0.0760	0.0760	0.0770	0.0770	0.0770	0.0770	0.0780	0.0780	0.0770
MKMRLW	0.0810	0.0810	0.0800	0.0800					0.0805
MP28CN	0.0755	0.0757	0.0759	0.0761					0.0758
MPGTLP	0.0792	0.0783							0.0788
MQ6N46	0.0734	0.0726							0.0730
NNU7GT	0.0741	0.0741							0.0741
NQ7EVR	0.0771	0.0779	0.0769	0.0777					0.0774
NQJC2P	0.0801	0.0801	0.0809	0.0809					0.0805
NX6VCY	0.0740	0.0740							0.0740
P3WWXQ	0.0787	0.0793							0.0790
P8NX2X	0.0740	0.0710	0.0720						0.0723
PD9JLH	0.0785	0.0796	0.0760	0.0772					0.0778
PXJPHR	0.0756	0.0765							0.0761
PYVMTN	0.0767	0.0769	0.0762	0.0768					0.0767
PZ6VYU	0.0789	0.0774							0.0782
PZ7T6J	0.0731	0.0733							0.0732
Q36QV3	0.0735	0.0733	0.0741	0.0734					0.0736
QFXLEW	0.0770	0.0780	0.0780						0.0777
QLQLTR	0.0758	0.0748							0.0753
QNFRDN	0.0830	0.0750							0.0790
R3A2AT	0.0770	0.0770							0.0770
R6DG4Q	0.0756	0.0745							0.0751
R9QZJR	0.0770	0.0760							0.0765
RAH2JN	0.0744	0.0746							0.0745
RAHYUJ	0.0770	0.0770							0.0770
RAMGWN	0.0750	0.0760							0.0755
RD7X3U	0.0790	0.0780							0.0785
RG9CXR	0.0770	0.0760	0.0760	0.0760					0.0763
RN2L4G	0.0733	0.0725							0.0729
RR6HP6	0.0781	0.0792							0.0787

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)			Preparation Target BAC : 0.08g/100mL	Mean
RTY4HW	0.0721	0.0856	0.0683		0.0753
RURWHL	0.0784	0.0789	0.0802	0.0774	0.0787
RUXK3T	0.0791	0.0787			0.0789
RVP8B4	0.0757	0.0761	0.0758	0.0762	0.0760
T66J27	0.0782	0.0778			0.0780
T82BFL	0.0799	0.0798			0.0799
T8B2XG	0.0747	0.0750			0.0749
TEWUC2	0.0760	0.0760			0.0760
TNH3WP	0.0751	0.0743			0.0747
TTB3BK	0.0761	0.0764			0.0763
TZUMXW	0.0764	0.0769			0.0767
U264AH	0.0760	0.0760			0.0760
U6NL8L	0.0789	0.0788			0.0789
U8UHYP	0.0782	0.0784			0.0783
U8W98R	0.0740	0.0710			0.0725
UGHXKY	0.0760	0.0760			0.0760
UHNKVH	0.0750	0.0749			0.0750
UKRFEL	0.0773	0.0771			0.0772
UPAGZT	0.0750	0.0760			0.0755
URE4DX	0.1000	0.1000	0.1000	0.1000	0.1000 X
UU4DMY	0.0770	0.0770	0.0760	0.0780	0.0770
UUA3VP	0.0801	0.0793			0.0797
UVF86K	0.0753	0.0752	0.0750	0.0749	0.0751
V3TKLU	0.0760	0.0770			0.0765
V9Z9YV	0.0760	0.0760			0.0760
VBNKX2	0.0760	0.0763			0.0762
VHNJQJ	0.0740	0.0730			0.0735
VKAN4F	0.0760	0.0760			0.0760
VLT4HP	0.0790	0.0800			0.0795
VNW99J	0.0811	0.0811	0.0807	0.0808	0.0809
VW433C	0.0722	0.0749			0.0735
VWNLA6	0.0778	0.0760			0.0769
W7TPIUF	0.0777	0.0769			0.0773
WABPBG	0.0763	0.0766			0.0765
WB44HY	0.0797	0.0812	0.0800	0.0817	0.0807
WFECKN	0.0773	0.0770			0.0772
WFGCYQ	0.0780	0.0770			0.0775
WJCXCR	0.0740	0.0740			0.0740
WLYBDH	0.0750	0.0740			0.0745
WZZ92E	0.0790	0.0780	0.0750		0.0773
XCTU34	0.0769	0.0759			0.0764
XCWTJE	0.0762	0.0783			0.0773

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.08g/100mL		Mean
XD9PNJ	0.0800	0.0779			0.0790
XFWWDL	0.0760	0.0783	0.0764	0.0787	0.0774
XJRE8K	0.0730	0.0720			0.0725
XV6GPC	0.0763	0.0762			0.0763
XV728R	0.0750	0.0750			0.0750
XXDU9Y	0.0700	0.0700			0.0700
Y37M4L	0.0790	0.0784			0.0787
YN8MCJ	0.0755	0.0758			0.0757
YQ9EXG	0.0765	0.0761			0.0763
YWALGQ	0.0790	0.0780			0.0785
Z22D6D	0.0760	0.0770			0.0765
Z2YNXV	0.0770	0.0763	0.0758	0.0758	0.0762
Z3RE4A	0.0800	0.0780			0.0790
ZNCG2U	0.0796	0.0803	0.0787	0.0803	0.0797
ZPQNMC	0.0775	0.0781			0.0778
ZPR6FM	0.0760	0.0773	0.0770	0.0789	0.0773
ZTAB6B	0.0800	0.0780			0.0790

Statistical Analysis for Item 1					
Grand Mean	0.0768	Number of Participants Included	223	Number of Participants without Raw Data	0
Standard Deviation	0.0025	Number of Participants Excluded	2		

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.32g/100mL			Mean
2AB3HC	0.3280	0.3320				0.3300
2B9NGH	0.3090	0.3100	0.3030	0.3050		0.3068
2CDX2F	0.3114	0.3089	0.3134	0.3110		0.3112
2E37BG	0.2990	0.2970				0.2980
2L9C9E	0.3256	0.3292				0.3274
2VA4UF	0.3198	0.3190	0.3185	0.3168		0.3185
2VHNLC	0.3251	0.3232				0.3242
2YEYCX	0.3201	0.3190				0.3196
3CFPTV	0.3207	0.3216				0.3212
3KV6LC	0.3186	0.3184	0.3185	0.3182		0.3184
3MK9EJ	0.3140	0.3120				0.3130
3MRE8Q	0.3232	0.3273				0.3253
3VAR8B	0.3221	0.3253	0.3228	0.3261		0.3241
44XZ78	0.3134	0.3220				0.3177
46GZVB	0.3208	0.3216				0.3212
4AJTJR	0.3246	0.3234	0.3262	0.3249		0.3248
4DJ73B	0.3190	0.3130				0.3160
4M9RBU	0.3127	0.3204				0.3166
4R2UC9	0.3194	0.3219				0.3207
4R3RM6	0.3140	0.3140				0.3140
4WKPGL	0.2976	0.2944	0.2962	0.2961		0.2961
4XDCVH	0.3400	0.3320	0.3320			0.3347
4ZJ9EE	0.3360	0.3355				0.3358
62ANB8	0.3140	0.3180	0.3120			0.3147
672VPA	0.2550	0.2560	0.2440	0.2440		0.2498 X
67H86U	0.3245	0.3160				0.3203
6D69WD	0.3188	0.3194				0.3191
6D79T8	0.3253	0.3249				0.3251
6FDLEF	0.3257	0.3247				0.3252
6PDK38	0.3210	0.3209				0.3210
6RNYRA	0.3223	0.3207				0.3215
6UVBDG	0.3190	0.3180				0.3185
6YKTP8	0.3242	0.3342				0.3292
74YQYF	0.3243	0.3336				0.3290
79ZQPN	0.3236	0.3233				0.3234
7CKGD8	0.3280	0.3340				0.3310
7CZW7F	0.3343	0.3321				0.3332
7GEFQH	0.3110	0.3100				0.3105
7GMQQH	0.3090	0.3080				0.3085
7LMXK4	0.3030	0.3208	0.3029	0.3096		0.3091
7NGM87	0.3150	0.3170	0.3090	0.3110	0.3270	0.3158
7NJQ6B	0.3087	0.3173				0.3130

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.32g/100mL						Mean
7U2KVT	0.3130	0.3028							0.3079
7VDJTN	0.4183	0.3950							0.4067 X
83TLBA	0.3170	0.3185							0.3178
83YAX3	0.3128	0.3152	0.3156	0.3159					0.3149
84LBXC	0.3134	0.3128	0.3131	0.3123	0.3231	0.3204	0.3249	0.3220	0.3177
8ZA4D7	0.3159	0.3302							0.3231
94H6V9	0.3163	0.3138	0.3176	0.3148					0.3156
97FRVE	0.3160	0.3160	0.3240	0.3260					0.3205
97W9P8	0.3220	0.3240							0.3230
9ABAPC	0.3100	0.3150							0.3125
9GD XK7	0.3067	0.3091							0.3079
9MCCFE	0.3230	0.3300							0.3265
9MXKBH	0.3250	0.3230							0.3240
9PJ4GL	0.2230	0.2500							0.2365 X
9UJQD4	0.3160	0.3200							0.3180
9WY6DA	0.3210	0.3230							0.3220
ACP8Q8	0.3056	0.3017							0.3037
AHEP74	0.3190	0.3161							0.3176
AHJ4J6	0.3330	0.3350	0.3380						0.3353
AKMWD4	0.3157	0.3175	0.3129	0.3148					0.3152
ALMB7B	0.3187	0.3185	0.3188	0.3186					0.3187
AUCMVP	0.3074	0.3104							0.3089
AUFN24	0.2640	0.2688							0.2664 X
AWDQLQ	0.3095	0.3080	0.3148	0.3155					0.3120
B2QH6B	0.3240	0.3220							0.3230
BBEP9M	0.3252	0.3239							0.3246
BVGRN4	0.3042	0.3042							0.3042
C3HAYA	0.3187	0.3211							0.3199
C3U74E	0.3360	0.3480	0.3530	0.3340					0.3428
CNXUTP	0.3170	0.3237							0.3204
CR3XP6	0.3203	0.3173							0.3188
D48WUA	0.3279	0.3296							0.3288
D4NJHD	0.3160	0.3160							0.3160
DHBUZ3	0.3119	0.3163							0.3141
DNWRM6	0.3104	0.3124							0.3114
DTLXZX	0.3158	0.3132							0.3145
DYBBY2	0.3214	0.3244	0.3227	0.3257					0.3236
DYEAHW	0.3162	0.3226							0.3194
E7NJ3N	0.3158	0.3127							0.3143
ECGNVR	0.3246	0.3115							0.3181
EGT7E2	0.3244	0.3241	0.3195	0.3204					0.3221
EJWL3C	0.3190	0.3190							0.3190

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.32g/100mL		Mean
ENMWDA	0.3312	0.3247	0.3304	0.3253	0.3279
EUFWEZ	0.3204	0.3202	0.3194	0.3180	0.3195
F8GUE3	0.3180	0.3190			0.3185
FA77A2	0.2025	0.2031			0.2028 X
FD6HA8	0.3270	0.3270			0.3270
FD86PZ	0.3175	0.3219			0.3197
FFFV3	0.3245	0.3250			0.3248
FR4LCD	0.3220	0.3130			0.3175
FTWEC3	0.3209	0.3251			0.3230
FVKDG8	0.3290	0.3320			0.3305
FWWKQ9	0.3302	0.3380	0.3272	0.3340	0.3324
FYZFAC	0.3418	0.3265	0.3307	0.3296	0.3322
G267CK	0.3194	0.3163			0.3179
G9RR8X	0.3183	0.3183	0.3176	0.3155	0.3174
GAHJUF	0.3082	0.3172			0.3127
GBTPL7	0.3230	0.3280			0.3255
GBXGMF	0.3120	0.3220	0.3160	0.3180	0.3170
GCARPX	0.3194	0.3190	0.3164	0.3158	0.3177
GQTHJU	0.3239	0.3237	0.3231	0.3204	0.3228
GTZU63	0.3240	0.3240	0.3210	0.3220	0.3228
GWZ6WV	0.3168	0.3092			0.3130
GYGUDE	0.3118	0.3141			0.3129
GYPCGT	0.3200	0.3210			0.3205
H4BM93	0.3245	0.3242			0.3244
HDWECY	0.3158	0.3132	0.3142	0.3116	0.3137
HJ3J7Q	0.3150	0.3160			0.3155
HL79H8	0.3270	0.3250			0.3260
HLDQQZ	0.2550	0.2560	0.2550	0.2560	0.2555 X
HNDYUA	0.2940	0.2920			0.2930
HNV8J4	0.3195	0.3193			0.3194
HRGUFX	0.3117	0.3104			0.3111
HXGF4R					
J24QXX	0.3260	0.3261			0.3261
J6JKVB	0.3180	0.3070			0.3125
J7DB2P	0.3283	0.3289			0.3286
JAQBZ3	0.3100	0.3090			0.3095
JCGEQN	0.3317	0.3279	0.3313	0.3265	0.3294
JMNNHU	0.3259	0.3221			0.3240
JTAHFR	0.3230	0.3211			0.3221
JV9KWU	0.3167	0.3185			0.3176
K3LWPK	0.3199	0.3149			0.3174
KA7RVV	0.3192	0.3228			0.3210

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)				Preparation Target BAC : 0.32g/100mL				Mean
KWGKN2	0.2951	0.2931	0.3089						0.2990
KXE6KU	0.3171	0.3209							0.3190
KYDM6Q	0.3120	0.3110							0.3115
L2ZLWU	0.3155	0.3210	0.3162	0.3215					0.3186
LDLNWQ	0.3147	0.3139							0.3143
LFTYQ9	0.3340	0.3290	0.3260	0.3300	0.3320	0.3340	0.3360	0.3270	0.3310
LJDJN6	0.2841	0.2853	0.2946	0.3001	0.2975	0.2915			0.2922
LLFPC4	0.3239	0.3282							0.3261
LTJ8TP	0.3110	0.3160							0.3135
LUAYHT	0.3072	0.3114	0.3072	0.3112					0.3093
M7K3PV	0.3040	0.3040	0.3060	0.3060	0.3080	0.3080	0.3050	0.3050	0.3058
MKMRLW	0.3170	0.3190	0.3250	0.3280					0.3223
MP28CN	0.3145	0.3164	0.3135	0.3169					0.3153
MPGTLP	0.3216	0.3232							0.3224
MQ6N46	0.3220	0.3100							0.3160
NNU7GT	0.3176	0.3198							0.3187
NQ7EVR	0.3011	0.3008	0.3008	0.3007					0.3009
NQJC2P	0.3189	0.3191	0.3195	0.3196					0.3193
NX6VCY	0.3180	0.3020							0.3100
P3WWXQ	0.3114	0.3130							0.3122
P8NX2X	0.3280	0.3180	0.3140						0.3200
PD9JLH	0.3207	0.3186	0.3317	0.3284					0.3249
PXJPHR	0.3219	0.3237							0.3228
PYVMTN	0.3160	0.3160	0.3170	0.3167					0.3164
PZ6VYU	0.3234	0.3199							0.3217
PZ7T6J	0.3186	0.3194							0.3190
Q36QV3	0.3182	0.3214	0.3204	0.3209					0.3202
QFXLEW	0.3270	0.3210	0.3220						0.3233
QLQLTR	0.3175	0.3183							0.3179
QNFRDN	0.3490	0.3210							0.3350
R3A2AT	0.3210	0.3260							0.3235
R6DG4Q	0.3190	0.3175							0.3183
R9QZJR	0.3190	0.3160							0.3175
RAH2JN	0.3199	0.3211							0.3205
RAHYUJ	0.3200	0.3210							0.3205
RAMGWN	0.3120	0.3130							0.3125
RD7X3U	0.3320	0.3220							0.3270
RG9CXR	0.3230	0.3230	0.3170	0.3220					0.3213
RN2L4G	0.3188	0.3176							0.3182
RR6HP6	0.3276	0.3225							0.3251
RTY4HW	0.3118	0.2837	0.2988						0.2981
RURWHL	0.3308	0.3378	0.3374	0.3386					0.3362

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.32g/100mL		Mean
RUXK3T	0.3215	0.3217			0.3216
RVP8B4	0.3161	0.3150	0.3173	0.3152	0.3159
T66J27	0.3303	0.3163			0.3233
T82BFL	0.3249	0.3296			0.3273
T8B2XG	0.3192	0.3188			0.3190
TEWUC2	0.3210	0.3230			0.3220
TNH3WP	0.3204	0.3188			0.3196
TTB3BK	0.3298	0.3267			0.3283
TZUMXW	0.3219	0.3224			0.3221
U264AH	0.3200	0.3180			0.3190
U6NL8L	0.3320	0.3295			0.3308
U8UHYP	0.3258	0.3246			0.3252
U8W98R	0.3040	0.3010			0.3025
UGHXKY	0.3050	0.3070			0.3060
UHNKVH	0.3201	0.3175			0.3188
UKRFEL	0.3246	0.3242			0.3244
UPAGZT	0.3160	0.3220			0.3190
URE4DX	0.3000	0.3000	0.3000	0.3000	0.3000
UU4DMY	0.3170	0.3230	0.3270	0.3230	0.3225
UUA3VP	0.3599	0.3493			0.3546
UVF86K	0.3149	0.3141	0.3143	0.3147	0.3145
V3TKLU	0.3170	0.3200			0.3185
V9Z9YV	0.3140	0.3150			0.3145
VBKX2	0.3155	0.3376			0.3266
VHNJQJ	0.3100	0.3110			0.3105
VKAN4F	0.3180	0.3210			0.3195
VLT4HP	0.3280	0.3280			0.3280
VNW99J	0.3301	0.3302	0.3310	0.3308	0.3305
VW433C	0.3058	0.3037			0.3047
VWNLA6	0.3185	0.3178			0.3182
W7TPIUF	0.3219	0.3158			0.3189
WABPBG	0.3135	0.3173			0.3154
WB44HY	0.3190	0.3314	0.3209	0.3304	0.3254
WFECKN	0.3194	0.3202			0.3198
WFGCYQ	0.3150	0.3150			0.3150
WJCXCR	0.3140	0.3150			0.3145
WLYBDH	0.3100	0.3160			0.3130
WZZ92E	0.3310	0.3310	0.3280		0.3300
XCTU34	0.3130	0.3235			0.3183
XCWTJE	0.3004	0.2982			0.2993
XD9PNJ	0.3063	0.3118			0.3091
XFWWDL	0.3159	0.3145	0.3151	0.3142	0.3149

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.32g/100mL		Mean
XJRE8K	0.3210	0.3240			0.3225
XV6GPC	0.3219	0.3228			0.3224
XV728R	0.3170	0.3200			0.3185
XXDU9Y	0.3010	0.3240			0.3125
Y37M4L	0.3211	0.3198			0.3205
YN8MCJ	0.3007	0.2991			0.2999
YQ9EXG	0.3211	0.3215			0.3213
YWALGQ	0.3310	0.3260			0.3285
Z22D6D	0.3090	0.3150			0.3120
Z2YNXV	0.3205	0.3171	0.3170	0.3164	0.3178
Z3RE4A	0.3270	0.3330			0.3300
ZNCG2U	0.3277	0.3364	0.3331	0.3396	0.3342
ZPQNMC	0.3243	0.3276			0.3260
ZPR6FM	0.3178	0.3210	0.3033	0.3057	0.3120
ZTAB6B	0.3210	0.3210			0.3210

Statistical Analysis for Item 2				
Grand Mean	0.3190	Number of Participants Included	218	Number of Participants without Raw Data
Standard Deviation	0.0085	Number of Participants Excluded	6	

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.24g/100mL				Mean
2AB3HC	0.2460	0.2440					0.2450
2B9NGH	0.2350	0.2360	0.2290	0.2290			0.2323
2CDX2F	0.2338	0.2308	0.2335	0.2308			0.2322
2E37BG	0.2250	0.2260					0.2255
2L9C9E	0.2408	0.2438					0.2423
2VA4UF	0.2392	0.2383	0.2372	0.2370			0.2379
2VHNLC	0.2369	0.2348					0.2359
2YEYCX	0.2325	0.2365					0.2345
3CFPTV	0.2417	0.2369					0.2393
3KV6LC	0.2402	0.2402	0.2397	0.2397			0.2400
3MK9EJ	0.2400	0.2430					0.2415
3MRE8Q	0.2369	0.2362					0.2366
3VAR8B	0.2401	0.2426	0.2408	0.2434			0.2417
44XZ78	0.2432	0.2429					0.2431
46GZVB	0.2347	0.2368					0.2357
4AJTJR	0.2420	0.2437	0.2448	0.2440			0.2436
4DJ73B	0.2380	0.2330					0.2355
4M9RBU	0.2326	0.2315					0.2321
4R2UC9	0.2365	0.2376					0.2371
4R3RM6	0.2330	0.2340					0.2335
4WKPGL	0.2182	0.2165	0.2164	0.2204			0.2179
4XDCVH	0.2440	0.2470	0.2470				0.2460
4ZJ9EE	0.2534	0.2512					0.2523
62ANB8	0.2350	0.2380	0.2310				0.2347
672VPA	0.2510	0.2510	0.2410	0.2420	0.2440	0.2450	0.2457
67H86U	0.2356	0.2328					0.2342
6D69WD	0.2332	0.2331					0.2332
6D79T8	0.2441	0.2454					0.2448
6FDLEF	0.2416	0.2430					0.2423
6PDK38	0.2378	0.2373					0.2376
6RNYRA	0.2376	0.2381					0.2379
6UVBDG	0.2390	0.2390					0.2390
6YKTP8	0.2409	0.2346					0.2378
74YQYF	0.2412	0.2485					0.2449
79ZQPN	0.2416	0.2405					0.2410
7CKGD8	0.2330	0.2410	0.2330	0.2380			0.2363
7CZW7F	0.2477	0.2478					0.2478
7GEFQH	0.2350	0.2360					0.2355
7GMQQH	0.2310	0.2340					0.2325
7LMXK4	0.2369	0.2354	0.2475	0.2476			0.2419
7NGM87	0.2260	0.2290	0.2290	0.2330	0.2390		0.2312
7NJQ6B	0.2327	0.2368					0.2348

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.24g/100mL						Mean
7U2KVT	0.2296	0.2223							0.2260
7VDJTN	0.3071	0.2574							0.2823 X
83TLBA	0.2341	0.2378							0.2360
83YAX3	0.2341	0.2355	0.2352	0.2371					0.2355
84LBXC	0.2369	0.2364	0.2361	0.2356	0.2421	0.2400	0.2439	0.2422	0.2391
8ZA4D7	0.2388	0.2419							0.2404
94H6V9	0.2340	0.2312	0.2312	0.2281					0.2311
97FRVE	0.2390	0.2410	0.2400	0.2420					0.2405
97W9P8	0.2380	0.2400							0.2390
9ABAPC	0.2370	0.2370							0.2370
9GD XK7	0.2294	0.2307							0.2301
9MCCFE	0.2370	0.2360							0.2365
9MXKBH	0.2400	0.2380							0.2390
9PJ4GL	0.1950	0.1950							0.1950 X
9UJQD4	0.2380	0.2380							0.2380
9WY6DA	0.2390	0.2400							0.2395
ACP8Q8	0.2255	0.2223							0.2239
AHEP74	0.2354	0.2354							0.2354
AHJ4J6	0.2420	0.2470	0.2490						0.2460
AKMWD4	0.2321	0.2343	0.2350	0.2370					0.2346
ALMB7B	0.2389	0.2386	0.2385	0.2375					0.2384
AUCMVP	0.2301	0.2215							0.2258
AUFN24	0.2447	0.2341							0.2394
AWDQLQ	0.2375	0.2367	0.2288	0.2292					0.2331
B2QH6B	0.2430	0.2400							0.2415
BBEP9M	0.2306	0.2419							0.2363
BVGRN4	0.2342	0.2335							0.2339
C3HAYA	0.2393	0.2388							0.2391
C3U74E	0.2600	0.2550	0.2570	0.2610					0.2583
CNXUTP	0.2354	0.2357							0.2356
CR3XP6	0.2388	0.2367							0.2378
D48WUA	0.2407	0.2432							0.2420
D4NJHD	0.2360	0.2360							0.2360
DHBUZ3	0.2337	0.2309							0.2323
DNWRM6	0.2412	0.2362							0.2387
DTLXZX	0.2363	0.2344							0.2353
DYBBY2	0.2412	0.2434	0.2420	0.2443					0.2427
DYEAHW	0.2392	0.2405							0.2399
E7NJ3N	0.2324	0.2366							0.2345
ECGNVR	0.2285	0.2351							0.2318
EGT7E2	0.2415	0.2415	0.2405	0.2407					0.2411
EJWL3C	0.2350	0.2350							0.2350

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.24g/100mL		Mean
ENMWDA	0.2470	0.2462	0.2496	0.2526	0.2489
EUFWEZ	0.2372	0.2367	0.2353	0.2354	0.2362
F8GUE3	0.2360	0.2380			0.2370
FA77A2	0.2366	0.2344			0.2355
FD6HA8	0.2430	0.2430			0.2430
FD86PZ	0.2271	0.2334			0.2303
FFFV3	0.2419	0.2404			0.2412
FR4LCD	0.2280	0.2340			0.2310
FTWEC3	0.2374	0.2391			0.2383
FVKDG8	0.2540	0.2530			0.2535
FWWKQ9	0.2453	0.2514	0.2414	0.2481	0.2466
FYZFAC	0.2522	0.2439	0.2465	0.2466	0.2473
G267CK	0.2379	0.2386			0.2383
G9RR8X	0.2379	0.2391	0.2398	0.2373	0.2385
GAHJUF	0.2290	0.2320			0.2305
GBTPL7	0.2410	0.2400			0.2405
GBXGMF	0.2410	0.2390	0.2370	0.2400	0.2393
GCARPX	0.2393	0.2391	0.2373	0.2372	0.2382
GQTHJU	0.2391	0.2400	0.2394	0.2393	0.2395
GTZU63	0.2430	0.2430	0.2430	0.2460	0.2438
GWZ6WV	0.2465	0.2448			0.2457
GYGUDE	0.2390	0.2373			0.2382
GYPCGT	0.2400	0.2390			0.2395
H4BM93	0.2417	0.2401			0.2409
HDWECY	0.2376	0.2347	0.2352	0.2323	0.2350
HJ3J7Q	0.2390	0.2390			0.2390
HL79H8	0.2410	0.2410			0.2410
HLDQQZ	0.2340	0.2340	0.2340	0.2340	0.2340
HNDYUA	0.2290	0.2370			0.2330
HNV8J4	0.2370	0.2369			0.2369
HRGUFY	0.2337	0.2344			0.2341
HXGF4R					
J24QXX	0.2408	0.2440			0.2424
J6JKVB	0.2350	0.2310			0.2330
J7DB2P	0.2470	0.2462			0.2466
JAQBZ3	0.2240	0.2270			0.2255
JCGEQN	0.2484	0.2450	0.2473	0.2441	0.2462
JMNNHU	0.2422	0.2423			0.2423
JTAHFR	0.2373	0.2341			0.2357
JV9KWU	0.2358	0.2364			0.2361
K3LWPK	0.2404	0.2404			0.2404
KA7RVV	0.2287	0.2349			0.2318

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)			Preparation Target BAC : 0.24g/100mL					Mean
KWGKN2	0.2183	0.2164	0.2173						0.2173
KXE6KU	0.2306	0.2339							0.2323
KYDM6Q	0.2350	0.2370							0.2360
L2ZLWU	0.2365	0.2199	0.2371	0.2220					0.2289
LDLNWQ	0.2331	0.2340							0.2335
LFTYQ9	0.2500	0.2510	0.2470	0.2460	0.2460	0.2460	0.2450	0.2450	0.2470
LJDJN6	0.2129	0.2190	0.2141	0.2183	0.2151	0.2213			0.2168
LLFPC4	0.2405	0.2403							0.2404
LTJ8TP	0.2350	0.2340							0.2345
LUAYHT	0.2421	0.2472	0.2417	0.2458					0.2442
M7K3PV	0.2350	0.2350	0.2400	0.2410	0.2380	0.2380	0.2380	0.2390	0.2380
MKMRLW	0.2480	0.2460	0.2470	0.2470					0.2470
MP28CN	0.2337	0.2361	0.2347	0.2375					0.2355
MPGTLP	0.2413	0.2413							0.2413
MQ6N46	0.2340	0.2330							0.2335
NNU7GT	0.2394	0.2402							0.2398
NQ7EVR	0.2383	0.2384	0.2382	0.2380					0.2382
NQJC2P	0.2437	0.2439	0.2437	0.2438					0.2438
NX6VCY	0.2310	0.2250							0.2280
P3WWXQ	0.2441	0.2459							0.2450
P8NX2X	0.2360	0.2330	0.2300						0.2330
PD9JLH	0.2490	0.2465	0.2443	0.2424					0.2456
PXJPHR	0.2382	0.2355							0.2369
PYVMTN	0.2367	0.2373	0.2370	0.2379					0.2372
PZ6VYU	0.2387	0.2348							0.2368
PZ7T6J	0.2325	0.2327							0.2326
Q36QV3	0.2386	0.2373	0.2373	0.2398					0.2383
QFXLEW	0.2430	0.2380	0.2380						0.2397
QLQLTR	0.2374	0.2389							0.2382
QNFRDN	0.2530	0.2330							0.2430
R3A2AT	0.2400	0.2400							0.2400
R6DG4Q	0.2371	0.2350							0.2361
R9QZJR	0.2380	0.2360							0.2370
RAH2JN	0.2377	0.2370							0.2374
RAHYUJ	0.2350	0.2370							0.2360
RAMGWN	0.2330	0.2340							0.2335
RD7X3U	0.2470	0.2420							0.2445
RG9CXR	0.2380	0.2370	0.2330	0.2380					0.2365
RN2L4G	0.2323	0.2243							0.2283
RR6HP6	0.2399	0.2392							0.2396
RTY4HW	0.2441	0.2058	0.2215						0.2238
RURWHL	0.2479	0.2491	0.2477	0.2479					0.2482

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.24g/100mL		Mean
RUXK3T	0.2453	0.2450			0.2452
RVP8B4	0.2359	0.2359	0.2400	0.2391	0.2377
T66J27	0.2345	0.2359			0.2352
T82BFL	0.2416	0.2404			0.2410
T8B2XG	0.2352	0.2352			0.2352
TEWUC2	0.2370	0.2390			0.2380
TNH3WP	0.2368	0.2369			0.2369
TTB3BK	0.2409	0.2482			0.2446
TZUMXW	0.2398	0.2388			0.2393
U264AH	0.2400	0.2390			0.2395
U6NL8L	0.2489	0.2480			0.2485
U8UHYP	0.2418	0.2427			0.2423
U8W98R	0.2240	0.2290			0.2265
UGHXKY	0.2340	0.2350			0.2345
UHNKVH	0.2317	0.2313			0.2315
UKRFEL	0.2399	0.2423			0.2411
UPAGZT	0.2380	0.2390			0.2385
URE4DX	0.2000	0.2000	0.2000	0.2000	0.2000 X
UU4DMY	0.2400	0.2410	0.2320	0.2290	0.2355
UUA3VP	0.2306	0.2358			0.2332
UVF86K	0.2388	0.2388	0.2386	0.2368	0.2383
V3TKLU	0.2370	0.2360			0.2365
V9Z9YV	0.2360	0.2350			0.2355
VBKX2	0.2336	0.2328			0.2332
VHNJQJ	0.2310	0.2280			0.2295
VKAN4F	0.2360	0.2370			0.2365
VLT4HP	0.2400	0.2440			0.2420
VNW99J	0.2447	0.2448	0.2447	0.2448	0.2448
VW433C	0.2326	0.2308			0.2317
VWNLA6	0.2337	0.2380			0.2359
W7TPUF	0.2399	0.2366			0.2383
WABPBG	0.2348	0.0240			0.1294 X
WB44HY	0.2400	0.2462	0.2441	0.2498	0.2450
WFECKN	0.2345	0.2353			0.2349
WFGCYQ	0.2360	0.2360			0.2360
WJCXCR	0.2320	0.2330			0.2325
WLYBDH	0.2380	0.2440			0.2410
WZZ92E	0.2490	0.2510	0.2470		0.2490
XCTU34	0.2333	0.2283			0.2308
XCWTJE	0.2351	0.2341			0.2346
XD9PNJ	0.2268	0.2325			0.2297
XFWWDL	0.2359	0.2348	0.2353	0.2341	0.2350

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.24g/100mL		Mean
XJRE8K	0.2360	0.2390			0.2375
XV6GPC	0.2401	0.2392			0.2397
XV728R	0.2360	0.2370			0.2365
XXDU9Y	0.2200	0.2420			0.2310
Y37M4L	0.2430	0.2405			0.2418
YN8MCJ	0.2338	0.2327			0.2333
YQ9EXG	0.2386	0.2396			0.2391
YWALGQ	0.2430	0.2430			0.2430
Z22D6D	0.2340	0.2390			0.2365
Z2YNXV	0.2356	0.2319	0.2306	0.2340	0.2330
Z3RE4A	0.2380	0.2400			0.2390
ZNCG2U	0.2425	0.2488	0.2426	0.2504	0.2461
ZPQNMC	0.2399	0.2407			0.2403
ZPR6FM	0.2339	0.2361	0.2280	0.2308	0.2322
ZTAB6B	0.2420	0.2380			0.2400

Statistical Analysis for Item 3				
Grand Mean	0.2376	Number of Participants Included	220	Number of Participants without Raw Data
Standard Deviation	0.0059	Number of Participants Excluded	4	

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.15g/100mL			Mean
2AB3HC	0.1540	0.1470				0.1505
2B9NGH	0.1470	0.1480	0.1440	0.1450		0.1460
2CDX2F	0.1459	0.1430	0.1462	0.1432		0.1446
2E37BG	0.1390	0.1400				0.1395
2L9C9E	0.1510	0.1526				0.1518
2VA4UF	0.1497	0.1496	0.1485	0.1484		0.1491
2VHNLC	0.1495	0.1488				0.1492
2YEYCX	0.1514	0.1490				0.1502
3CFPTV	0.1495	0.1476				0.1486
3KV6LC	0.1504	0.1506	0.1493	0.1497		0.1500
3MK9EJ	0.1490	0.1480				0.1485
3MRE8Q	0.1479	0.1514				0.1497
3VAR8B	0.1507	0.1525	0.1510	0.1528		0.1518
44XZ78	0.1535	0.1535				0.1535
46GZVB	0.1446	0.1456				0.1451
4AJTJR	0.1513	0.1521	0.1540	0.1550		0.1531
4DJ73B	0.1500	0.1520				0.1510
4M9RBU	0.1440	0.1464				0.1452
4R2UC9	0.1461	0.1472				0.1467
4R3RM6	0.1440	0.1450				0.1445
4WKPGL	0.1348	0.1359	0.1385	0.1369		0.1365
4XDCVH	0.1510	0.1540	0.1540			0.1530
4ZJ9EE	0.1538	0.1556				0.1547
62ANB8	0.1450	0.1460	0.1440			0.1450
672VPA	0.1510	0.1530	0.1550	0.1560		0.1538
67H86U	0.1491	0.1436				0.1464
6D69WD	0.1478	0.1466				0.1472
6D79T8	0.1530	0.1533				0.1532
6FDLEF	0.1520	0.1525				0.1523
6PDK38	0.1491	0.1508				0.1500
6RNYRA	0.1505	0.1497				0.1501
6UVBDG	0.1500	0.1500				0.1500
6YKTP8	0.1510	0.1508				0.1509
74YQYF	0.1537	0.1583				0.1560
79ZQPN	0.1508	0.1515				0.1511
7CKGD8	0.1490	0.1460				0.1475
7CZW7F	0.1566	0.1551				0.1559
7GEFQH	0.1480	0.1470				0.1475
7GMQQH	0.1440	0.1470				0.1455
7LMXK4	0.1478	0.1475	0.1579	0.1557		0.1522
7NGM87	0.1410	0.1420	0.1410	0.1410	0.1470	0.1424
7NJQ6B	0.1443	0.1455				0.1449

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.15g/100mL						Mean
7U2KVT	0.1458	0.1422							0.1440
7VDJTN	0.1763	0.1589							0.1676
83TLBA	0.1465	0.1463							0.1464
83YAX3	0.1462	0.1470	0.1464	0.1471					0.1467
84LBXC	0.1503	0.1495	0.1486	0.1480	0.1544	0.1530	0.1530	0.1517	0.1511
8ZA4D7	0.1502	0.1538							0.1520
94H6V9	0.1477	0.1449	0.1467	0.1439					0.1458
97FRVE	0.1500	0.1510	0.1510	0.1520					0.1510
97W9P8	0.1480	0.1480							0.1480
9ABAPC	0.1470	0.1500							0.1485
9GD XK7	0.1471	0.1424							0.1448
9MCCFE	0.1470	0.1490							0.1480
9MXKBH	0.1470	0.1480							0.1475
9PJ4GL	0.1260	0.1300							0.1280
9UJQD4	0.1480	0.1480							0.1480
9WY6DA	0.1510	0.1510							0.1510
ACP8Q8	0.1408	0.1384							0.1396
AHEP74	0.1470	0.1453							0.1462
AHJ4J6	0.1480	0.1490	0.1520						0.1497
AKMWD4	0.1463	0.1488	0.1471	0.1497					0.1480
ALMB7B	0.1480	0.1479	0.1477	0.1473					0.1477
AUCMVP	0.1443	0.1456							0.1450
AUFN24	0.1580	0.1546							0.1563
AWDQLQ	0.1477	0.1480	0.1488	0.1489					0.1484
B2QH6B	0.1500	0.1520							0.1510
BBEP9M	0.1471	0.1488							0.1480
BVGRN4	0.1437	0.1435							0.1436
C3HAYA	0.1497	0.1505							0.1501
C3U74E	0.1620	0.1650	0.1570	0.1550					0.1598
CNXUTP	0.1473	0.1491							0.1482
CR3XP6	0.1509	0.1497							0.1503
D48WUA	0.1496	0.1486							0.1491
D4NJHD	0.1490	0.1480							0.1485
DHBUZ3	0.1476	0.1454							0.1465
DNWRM6	0.1469	0.1460							0.1465
DTLXZX	0.1467	0.1464							0.1465
DYBBY2	0.1504	0.1527	0.1510	0.1529					0.1518
DYEAHW	0.1500	0.1507							0.1504
E7NJ3N	0.1483	0.1487							0.1485
ECGNVR	0.1457	0.1505							0.1481
EGT7E2	0.1499	0.1501	0.1494	0.1502					0.1499
EJWL3C	0.1460	0.1460							0.1460

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.15g/100mL		Mean
ENMWDA	0.1503	0.1535	0.1577	0.1599	0.1554
EUFEWZ	0.1478	0.1475	0.1478	0.1479	0.1478
F8GUE3	0.1480	0.1480			0.1480
FA77A2	0.1452	0.1450			0.1451
FD6HA8	0.1510	0.1520			0.1515
FD86PZ	0.1440	0.1460			0.1450
FFFVW3	0.1503	0.1499			0.1501
FR4LCD	0.1440	0.1390			0.1415
FTWEC3	0.1498	0.1485			0.1492
FVKDG8	0.1520	0.1570			0.1545
FWWKQ9	0.1518	0.1551	0.1477	0.1534	0.1520
FYZFAC	0.1507	0.1514	0.1535	0.1536	0.1523
G267CK	0.1474	0.1464			0.1469
G9RR8X	0.1489	0.1487	0.1485	0.1489	0.1488
GAHJUF	0.1457	0.1391			0.1424
GBTPL7	0.1530	0.1540			0.1535
GBXGMF	0.1500	0.1470	0.1490	0.1460	0.1480
GCARPX	0.1494	0.1498	0.1483	0.1486	0.1490
GQTHJU	0.1491	0.1483	0.1484	0.1487	0.1486
GTZU63	0.1530	0.1530	0.1520	0.1520	0.1525
GWZ6WV	0.1517	0.1544			0.1531
GYGUDE	0.1621	0.1500			0.1561
GYPCGT	0.1500	0.1490			0.1495
H4BM93	0.1498	0.1512			0.1505
HDWECY	0.1484	0.1453	0.1480	0.1452	0.1467
HJ3J7Q	0.1500	0.1480			0.1490
HL79H8	0.1520	0.1520			0.1520
HLDQQZ	0.1450	0.1440	0.1460	0.1450	0.1450
HNDYUA	0.1400	0.1370			0.1385
HNV8J4	0.1495	0.1480			0.1488
HRGUFX	0.1455	0.1469			0.1462
HXGF4R					
J24QXX	0.1508	0.1512			0.1510
J6JKVB	0.1490	0.1480			0.1485
J7DB2P	0.1543	0.1563			0.1553
JAQBZ3	0.1450	0.1410			0.1430
JCGEQN	0.1517	0.1506	0.1507	0.1503	0.1508
JMNNHU	0.1528	0.1505			0.1517
JTAHFR	0.1510	0.1503			0.1507
JV9KWU	0.1459	0.1481			0.1470
K3LWPK	0.1525	0.1474			0.1500
KA7RVV	0.1406	0.1413			0.1410

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)			Preparation Target BAC : 0.15g/100mL					Mean
KWGKN2	0.1362	0.1355	0.1343						0.1353
KXE6KU	0.1431	0.1466							0.1449
KYDM6Q	0.1470	0.1480							0.1475
L2ZLWU	0.1450	0.1464	0.1468	0.1465					0.1462
LDLNWQ	0.1436	0.1444							0.1440
LFTYQ9	0.1580	0.1570	0.1540	0.1540	0.1520	0.1570	0.1530	0.1550	0.1550
LJDJN6	0.1313	0.1351	0.1323	0.1368	0.1382	0.1395			0.1355
LLFPC4	0.1495	0.1498							0.1496
LTJ8TP	0.1450	0.1470							0.1460
LUAYHT	0.1511	0.1539	0.1502	0.1528					0.1520
M7K3PV	0.1460	0.1460	0.1490	0.1490	0.1490	0.1490	0.1500	0.1500	0.1485
MKMRLW	0.1550	0.1560	0.1480	0.1480					0.1518
MP28CN	0.1464	0.1467	0.1460	0.1466					0.1464
MPGTLP	0.1487	0.1506							0.1497
MQ6N46	0.1430	0.1420							0.1425
NNU7GT	0.1472	0.1470							0.1471
NQ7EVR	0.1495	0.1497	0.1491	0.1494					0.1494
NQJC2P	0.1517	0.1520	0.1518	0.1521					0.1519
NX6VCY	0.1450	0.1430							0.1440
P3WWXQ	0.1509	0.1525							0.1517
P8NX2X	0.1480	0.1440	0.1430						0.1450
PD9JLH	0.1537	0.1532	0.1498	0.1499					0.1517
PXJPHR	0.1483	0.1496							0.1490
PYVMTN	0.1477	0.1477	0.1470	0.1474					0.1475
PZ6VYU	0.1468	0.1477							0.1473
PZ7T6J	0.1445	0.1437							0.1441
Q36QV3	0.1463	0.1463	0.1464	0.1457					0.1462
QFXLEW	0.1500	0.1500	0.1510						0.1503
QLQLTR	0.1472	0.1477							0.1475
QNFRDN	0.1480	0.1540							0.1510
R3A2AT	0.1500	0.1510							0.1505
R6DG4Q	0.1469	0.1464							0.1467
R9QZJR	0.1490	0.1480							0.1485
RAH2JN	0.1471	0.1475							0.1473
RAHYUJ	0.1470	0.1490							0.1480
RAMGWN	0.1460	0.1460							0.1460
RD7X3U	0.1540	0.1500							0.1520
RG9CXR	0.1470	0.1470	0.1480	0.1460					0.1470
RN2L4G	0.1444	0.1440							0.1442
RR6HP6	0.1483	0.1510							0.1497
RTY4HW	0.1491	0.1333	0.1392						0.1405
RURWHL	0.1518	0.1524	0.1514	0.1540					0.1524

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.15g/100mL		Mean
RUXK3T	0.1527	0.1527			0.1527
RVP8B4	0.1471	0.1474	0.1473	0.1478	0.1474
T66J27	0.1466	0.1441			0.1454
T82BFL	0.1510	0.1521			0.1516
T8B2XG	0.1451	0.1463			0.1457
TEWUC2	0.1460	0.1480			0.1470
TNH3WP	0.1462	0.1458			0.1460
TTB3BK	0.1480	0.1470			0.1475
TZUMXW	0.1492	0.1493			0.1492
U264AH	0.1480	0.1490			0.1485
U6NL8L	0.1537	0.1516			0.1527
U8UHYP	0.1509	0.1500			0.1505
U8W98R	0.1380	0.1390			0.1385
UGHXKY	0.1480	0.1480			0.1480
UHNKVH	0.1457	0.1461			0.1459
UKRFEL	0.1489	0.1509			0.1499
UPAGZT	0.1490	0.1490			0.1490
URE4DX	0.1000	0.1000	0.1000	0.1000	0.1000 X
UU4DMY	0.1490	0.1500	0.1420	0.1410	0.1455
UUA3VP	0.1568	0.1594			0.1581
UVF86K	0.1463	0.1468	0.1470	0.1467	0.1467
V3TKLU	0.1450	0.1480			0.1465
V9Z9YV	0.1470	0.1470			0.1470
VBKX2	0.1492	0.1466			0.1479
VHNJQJ	0.1430	0.1420			0.1425
VKAN4F	0.1470	0.1460			0.1465
VLT4HP	0.1500	0.1520			0.1510
VNW99J	0.1526	0.1528	0.1523	0.1527	0.1526
VW433C	0.1423	0.1448			0.1436
VWNLA6	0.1502	0.1544			0.1523
W7TPUF	0.1492	0.1500			0.1496
WABPBG	0.1494	0.1442			0.1468
WB44HY	0.1526	0.1558	0.1495	0.1547	0.1532
WFECKN	0.1497	0.1477			0.1487
WFGCYQ	0.1480	0.1480			0.1480
WJCXCR	0.1440	0.1440			0.1440
WLYBDH	0.1470	0.1520			0.1495
WZZ92E	0.1550	0.1540	0.1520		0.1537
XCTU34	0.1466	0.1458			0.1462
XCWTJE	0.1491	0.1489			0.1490
XD9PNJ	0.1444	0.1445			0.1445
XFWWDL	0.1466	0.1464	0.1462	0.1456	0.1462

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.15g/100mL		Mean
XJRE8K	0.1480	0.1500			0.1490
XV6GPC	0.1485	0.1484			0.1485
XV728R	0.1470	0.1480			0.1475
XXDU9Y	0.1460	0.1470			0.1465
Y37M4L	0.1499	0.1504			0.1502
YN8MCJ	0.1456	0.1466			0.1461
YQ9EXG	0.1484	0.1483			0.1484
YWALGQ	0.1480	0.1490			0.1485
Z22D6D	0.1520	0.1520			0.1520
Z2YNXV	0.1460	0.1451	0.1459	0.1441	0.1453
Z3RE4A	0.1510	0.1450			0.1480
ZNCG2U	0.1509	0.1552	0.1494	0.1537	0.1523
ZPQNMC	0.1499	0.1516			0.1508
ZPR6FM	0.1467	0.1496	0.1463	0.1491	0.1479
ZTAB6B	0.1490	0.1520			0.1505

Statistical Analysis for Item 4					
Grand Mean	0.1484	Number of Participants Included	223	Number of Participants without Raw Data	1
Standard Deviation	0.0042	Number of Participants Excluded	1		

TABLE 3 - Response Summary

Response Summary	Item 1	Item 2	Item 3	Item 4
Preparation	0.08	0.32	0.24	0.15
Grand Mean	0.0768	0.3190	0.2376	0.1484
Standard Deviation	0.0025	0.0085	0.0059	0.0042

Method of Analysis

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
2AB3HC	✓			
2B9NGH	✓			
2CDX2F	✓			
2E37BG	✓			
2L9C9E	✓			
2VA4UF	✓			
2VHNL	✓			Flame Ionization for quantitation coupled with simultaneous mass spectrometry for structural confirmation
2YEYCX				Headspace GCMS
3CFPTV	✓			Headspace GC/ Mass Spec
3KV6LC	✓			
3MK9EJ	✓			
3MRE8Q		✓		
3VAR8B	✓			
44XZ78	✓			
46GZVB	✓			
4AJTJR	✓			
4DJ73B	✓			
4M9RBU				HS-GC/FID and HS-GC/MS
4R2UC9	✓			
4R3RM6		✓		
4WKPGL	✓			
4XDCVH		✓		
4ZJ9EE	✓			
62ANB8	✓			
672VPA	✓			
67H86U				Headspace GC/FID and Headspace GC/MS
6D69WD	✓			
6D79T8	✓			
6FDLEF				Headspace GC/MS/FID
6PDK38	✓			
6RNYRA				Headspace GC-MS
6UVBDG	✓			

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
6YKTP8	✓			
74YQYF				Headspace GCMS
79ZQPN	✓			
7CKGD8	✓			
7CZW7F				Headspace GC/FID
7GEFQH	✓			
7GMQQH	✓			
7LMXK4	✓			
7NGM87	✓			
7NJQ6B	✓			Flame Ionization Detector/ Mass Spectrometer
7U2KVT				Headspace GC-MS
7VDJTN	✓			
83TLBA	✓			
83YAX3	✓			Semiautomated Heated Headspace Dual Column GC-FID
84LBXC	✓			
8ZA4D7	✓			
94H6V9	✓			
97FRVE	✓			
97W9P8	✓			
9ABAPC	✓			
9GDXK7				Protein precipitation with GC-FID
9MCCFE		✓		
9MXKBH	✓			
9PJ4GL	✓			
9UJQD4	✓			
9WY6DA	✓			
ACP8Q8	✓			
AHEP74	✓			
AHJ4J6	✓			
AKMWD4	✓			
ALMB7B	✓			
AUCMVP				Headspace GC/MS
AUFN24	✓			
AWDQLQ	✓			[Headspace GC: "/FID"]
B2QH6B	✓			

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
BBEP9M				Headspace GC/FID and Headspace GC/MS
BVGRN4		✓		
C3HAYA	✓			
C3U74E	✓			
CNXUTP	✓			HS/GC-FID/MS
CR3XP6	✓			
D48WUA	✓			
D4NJHD	✓			
DHBUZ3				Headspace GC/MS
DNWRM6	✓			
DTLZX	✓			
DYBBY2	✓			
DYEAHW	✓			
E7NJ3N				Headspace GC/FID and Headspace GC/MS
ECGNVR				Headspace GC/FID GC/MS
EGT7E2	✓			
EJWL3C	✓			
ENMWDA	✓			diluter
EUFEWZ	✓			
F8GUE3	✓			
FA77A2	✓			
FD6HA8	✓			
FD86PZ		✓		
FFFV3	✓			
FR4LCD		✓		
FTWEC3	✓			
FVKDG8	✓			
FWWKQ9	✓			
FYZFAC	✓			
G267CK				Headspace GC/MS and Headspace GC/FID
G9RR8X	✓			
GAHJUF				Headspace GC/MS
GBTPL7	✓			
GBXGMF	✓			

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
GCARPX	✓			
GQTHJU	✓			
GTZU63	✓			
GWZ6WV	✓			
GYGUDE	✓			
GYP CGT	✓			
H4BM93				Headspace GCMS
HDWECY	✓			
HJ3J7Q	✓			Headspace autosampler with dual column GC-FID/MSD
HL79H8	✓			
HLDQQZ	✓			
HNDYUA	✓			
HNV8J4	✓			
HRGUFX		✓		
HXGF4R	✓			
J24QXX	✓			
J6JKVB		✓		
J7DB2P	✓			
JAQBZ3	✓			
JCGEQN	✓			
JMNNHU	✓			
JTAHFR	✓			
JV9KWU	✓			
K3LWPK				Headspace GC/FID & GC/MS
KA7RVV		✓		
KWGKN2	✓			
KXE6KU	✓			
KYDM6Q		✓		
L2ZLWU	✓			
LDLNWQ	✓			
LFTYQ9		✓		
LJDJN6	✓			
LLFPC4	✓			
LTJ8TP		✓		
LUAYHT	✓			
M7K3PV	✓			

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
MKMRLW	✓			
MP28CN	✓			Semi-automated Heated Headspace Dual Column GC-FID
MPGTLP				headspace GC/MS
MQ6N46		✓		
NNU7GT	✓			Heated Headspac GC
NQ7EVR	✓			
NQJC2P	✓			
NX6VCY	✓			
P3WWXQ	✓			
P8NX2X		✓		
PD9JLH	✓			
PXJPHR	✓			
PYVMTN	✓			
PZ6VYU	✓			
PZ7T6J	✓			
Q36QV3		✓		
QFXLEW	✓			
QLQLTR	✓			
QNFRDN	✓			
R3A2AT	✓			
R6DG4Q	✓			
R9QZJR	✓			
RAH2JN	✓			
RAHYUJ	✓			
RAMGWN		✓		
RD7X3U	✓			
RG9CXR	✓		✓	
RN2L4G	✓			
RR6HP6				HS/GC/MS
RTY4HW	✓			
RURWHL	✓			
RUXK3T				Headspace GCMS
RVP8B4	✓			
T66J27				Headspace GC/FID and Headspace GC/MS
T82BFL	✓			

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
T8B2XG	✓			
TEWUC2	✓			
TNH3WP	✓			
TTB3BK	✓			
TZUMXW	✓			
U264AH	✓			
U6NL8L	✓			
U8UHYP	✓			
U8W98R	✓			
UGHXKY	✓			
UHNKVH	✓			
UKRFEL	✓			
UPAGZT	✓			
URE4DX	✓			
UU4DMY	✓			
UUA3VP	✓			
UVF86K	✓			
V3TKLU	✓			
V9Z9YV	✓			
VBNKX2				Headspace GC/MS
VHNJQJ		✓		
VKAN4F	✓			
VLT4HP	✓			
VNW99J	✓			
VW433C	✓			
VWNLA6				Headspace GCMS
W7TPUF	✓			
WABPBG	✓			
WB44HY	✓			
WFECKN	✓			
WFGCYQ	✓			
WJCXCR		✓		
WLYBDH		✓		
WZZ92E	✓			
XCTU34				Headspace GCFID/GCMS
XCWTJE	✓			

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
XD9PNJ	✓			
XFWWDL	✓			
XJRE8K	✓			
XV6GPC	✓			
XV728R	✓			
XXDU9Y	✓			
Y37M4L	✓			
YN8MCJ	✓			
YQ9EXG	✓			
YWALGQ	✓			
Z22D6D	✓			
Z2YNXV	✓			
Z3RE4A	✓			
ZNCG2U	✓			
ZPQNMC	✓			
ZPR6FM	✓			
ZTAB6B	✓			

Response Summary				
Participants	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	
225	180	20	1	
Percent	80.0%	8.9%	0.4%	

Additional Comments

TABLE 5

WebCode	Additional Comments
2VA4UF	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.
3VAR8B	The raw data in item (2.) above [Table 3] is listed top to bottom in this order: Aliquot 1/FID1; Aliquot 1/FID2; Aliquot 2/FID1; Aliquot 2/FID2. The date [09/20/17] in item (3a.) above reflects the date the case was made in LIMS and the "evidence" placed in the laboratory refrigerator (i.e. the date the chain of custody began).
4AJTJR	All Results provided would have 6% subtracted before being reported to the customer.
4R2UC9	Samples were unrefrigerated from 09/15/17 to 09/20/17.
6FDLEF	n-propanol internal standard
6UVBDG	According to the [legislation]: "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."
6YKTP8	Internal Standard: 0.02g/100mL n-propanol
9MXKBH	[From Table 1 - Reported Results-Units: "mg %"]
ALMB7B	Reported results are truncated to three significant figures, with the uncertainty of measurement rounded up to three significant figures.
AWDQLQ	[From Table 1 - Reported Results: "~99.73%"]
C3HAYA	The above results [Table 3 - Raw Data] 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 then 0.1 g/100ml) and the reported value is prefixed with 'not less then'.
CR3XP6	GC#10. The blood alcohol concentration reported in 1a above [Table 1 - Reported Results] represents a truncated average value of duplicate analyses measuring e.g. 0.150% and 0.149%. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.149% +/- 0.006%. The expanded uncertainty is reported at a 99% confidence level.
DNWRM6	GC#9. The Blood alcohol concentration reported 1a. above [Table 1 - Reported Results] represents a truncated average value of duplicate analyses measuring e.g. 0.310% and 0.312%. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.311 ± 0.013%. The expanded uncertainty is reported at a 99% confidence level.
DTLXZX	Additional values were obtained from Column B, however, these values are not utilized for quantitation. Column B is utilized for retention time verification. Linear range ends at 0.30 g/100mL any value greater than 0.30g/100mL is reported as greater than 0.30g/100mL.
DYBBY2	Reported value is determined by the average of the results from FID1. Values from FID1 are the first and third line for each corresponding item.
DYEAHW	Headspace GC FID/MS
G267CK	Analysis... Quantitative with FID; Qualitative with Mass Spec.
GQTHJU	uncertainty of measurement for the method is k=3, which is 4.1% of the nominal value or 0.003 g%, whichever is greater.

TABLE 5

WebCode	Additional Comments
GYGUDE	Item 2's initial run did not meet QC criteria and was additionally sampled on 11/6/17, 11/7/17 and 11/8/17. Raw data for item 2 obtained on 11/7 and 11/8. All other items acquired on 10/26 and 10/31.
GYPGCT	Instrumentation - HS-FID-MS-GC
HNDYUA	Analysis of items 2 and 4 was repeated in order to adhere to laboratory requirements.
JMNNHU	These samples were analyzed as pre-distribution samples, and the same data are being submitted for this official CTS 17-565 test.
JTAHFR	Internal standard: 0.02 g/100mL n-propanol
JV9KWU	Samples were unrefrigerated from 9/15 - 9/20.
KXE6KU	Samples were unrefrigerated from 9/15/17 to 9/20/17
NNU7GT	Data listed above [Table 3 - Raw Data] was obtained on 11/10/2017. Items were initially sampled on 10/24/2017. Data obtained on this date was not used because a control within the batch was out of tolerance. Items were re-sampled on 10/26/2017. Data obtained on this date was not used because initial sampling was performed prior to a continued work authorization form being signed. Data collected on 10/24/2017 and 10/26/2017 has been retained in the electronic case file in LIMS under TES-17-0639.
R3A2AT	According to [legislation], the accepted scientific uncertainty in blood alcohol measurement is plus or minus 0.005 g/100mL or 10 percent of the average of measurements, whichever is greater.
R6DG4Q	The +/- 0.005 grams% in Item 1 is set by state regulations and has no k value. Items 2,3, and 4 have a k value of 2.
RTY4HW	The uncertainty provided by our lab for the results in this test was done on the 10mg/dL during the validation process of our method. This is because the federal legal limit and the cut off for a positive sample is (10 mg/dL, and whatever concentration above that will result in the same judicial punishment regardless of the concentration found in the sample.
T66J27	I.S.=n-Propanol
T82BFL	HSGC with FID and MS (quantitated with FID)
T8B2XG	Samples were unrefrigerated from 9/15/17 to 9/20/17
UHNKVH	Samples unrefrigerated between 9/15 to 9/20/17.
UU4DMY	Shimadzu Headspace GCMS 2010 was used for analysis. Reporting is usually done by subtracting 6 mg% from value obtained.
VKAN4F	The uncertainty is rounded up.
VW433C	Additional values were obtained from Column B, however, these values are not being utilized for Quantitation. Column B is utilized for Retention time verification
XD9PNJ	The blood alcohol concentration reported in #1a. [Table 1 - Reported Results] represents a truncated average value of duplicate analysis measuring i.e. 0.080% and 0.077%. The average value of the duplicate analysis with its expanded uncertainty is i.e. 0.078 +/- 0.004%. The expanded uncertainty is reported at a 99% confidence level.
XFWWDL	Uncertainty of measurement (5% at the 99.7 confidence interval) is calculated from the mean of several determinations, rounded up (to three decimal places), and is reported in the same units as results. Sample tubes are not completely filled - headspace over samples may contribute to some loss of volatiles.

TABLE 5

WebCode	Additional Comments
YN8MCJ	* A level of confidence greater than 99.73%
YWALGQ	[From Table 1 - Reported Results-Units: "mg%"]
ZPR6FM	Headspace GC analysis using single injection with dual column/FID; both columns used in screening and quantification. Reported concentrations are the truncated average of the four raw data results (both column results for each of two blood sample aliquots).
ZTAB6B	Instrumentation - HS-FID-MS-GC

Appendix: Data Sheet

Collaborative Testing Services ~ Forensic Testing Program Test No. 17-565: Blood Alcohol Analysis

DATA MUST BE RECEIVED BY November 13, 2017 TO BE INCLUDED IN THE REPORT

Participant Code:

WebCode:

Accreditation Release Section

CTS submits external proficiency test data directly to ASCLD/LAB, ANAB, and 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 on the last page must be completed and submitted.)

This participant's data is NOT intended for submission to ASCLD/LAB, ANAB or A2LA.

Scenario:

Investigators have submitted four vials 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 vial and report the blood alcohol concentration.

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

Items Submitted (Sample Pack BAC2):

Items 1-4: Vials of Blood

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

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

Please return all pages of this data sheet.

Collaborative Testing Services ~ Forensic Testing Program

RELEASE OF DATA TO ACCREDITATION BODIES

The following Accreditation Releases will apply only to:

Participant Code:

WebCode:

for Test No. **17-565: Blood Alcohol Analysis**

This release page must be completed and received by **November 13, 2017** to have this participant's submitted data included in the reports forwarded to the respective Accreditation Bodies.

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

ASCLD/LAB Certificate No. _____

ANAB Certificate No. _____

A2LA Certificate No. _____

Step 2: Complete the Laboratory Identifying Information in its entirety

Signature and Title _____

Laboratory Name _____

Location (City/State) _____

Accreditation Release**Return Instructions**

Please submit the completed Accreditation Release at the same time as your full data sheet. See Data Sheet Return Instructions on the previous page.

*Questions? Contact us 8 am-4:30 pm EST
Telephone: +1-571-434-1925
email: forensics@cts-interlab.com*

Please return all pages of this data sheet.

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