



Blood Alcohol Analysis Test No. 18-564 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 244 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.

Item	Preparation BAC (g/100mL)
1	0.22
2	0.18
3	0.00
4	0.06

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 or raw data that was not reported in the requested units (g/100 mL).

The raw data was used to calculate the grand mean and the standard deviation for Items 1, 2 and 4. Statistical analysis was not performed for Item 3 due to the zero value of most responses. This did not allow for the generation of accurate statistics. 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, two reported "extreme" data for Item 2, and two 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:	0.22 g/100mL	0.18 g/100mL	0.00 g/100mL	0.06 g/100mL	
23JL23	0.217 (g/dL)	0.178 (g/dL)	0.000 (g/dL)	0.057 (g/dL)	
26L939	0.225 ± 0.021 (grams per 100 mL)	0.184 ± 0.017 (grams per 100 mL)	<0.010 ± 0.001 (grams per 100 mL)	0.059 ± 0.005 (grams per 100 mL)	3
26M2XV	0.220 ± 0.010 (g/100ml)	0.181 ± 0.008 (g/100ml)	0.000 (g/100ml)	0.057 ± 0.003 (g/100ml)	3.077
28RQ24	0.23 (g/100ml)	0.18 (g/100ml)	0.00 (g/100ml)	0.05 (g/100ml)	
2BTWHV	.219 ± 0.010 (g/100ml)	.177 ± 0.008 (g/100ml)	0.000 (g/100ml)	0.056 ± 0.003 (g/100ml)	3.077
2CP6UL	218 ± 2.9 (mg/100mL)	179 ± 2.5 (mg/100mL)	Not detected	56 ± 1.4 (mg/100mL)	
2JKAFA	0.221 ± 0.011 (g/100 mL)	0.179 ± 0.009 (g/100 mL)	Ethanol not detected (g/100 mL)	0.057 ± 0.003 (g/100 mL)	3
2MLFWZ	0.219 ± 0.005 (g/dL)	0.177 ± 0.004 (g/dL)	0.000 ± 0.000 (g/dL)	0.060 ± 0.001 (g/dL)	99.7%
2XL3XH	0.220 ± 0.010 (%)	0.180 ± 0.008 (%)	0.000 (%)	0.055 ± 0.003 (%)	3
2YFUWX	0.218 ± 0.019 (g/100mL)	0.175 ± 0.015 (g/100mL)	0.000 ± 0.000 (g/100mL)	0.059 ± 0.005 (g/100mL)	3
39H72C	0.220 ± 0.011 (g/100 mL)	0.180 ± 0.009 (g/100 mL)	negative	0.056 ± 0.003 (g/100 mL)	3
3B7LJM	0.206 ± 0.030 (g/100mL)	0.173 ± 0.026 (g/100mL)	0 ± 0 (g/100mL)	0.053 ± 0.008 (g/100mL)	15 %
3GVE8K	0.22 ± 0.011 (grams percent)	0.17 ± 0.009 (grams percent)	0.00 (grams percent)	0.05 ± 0.003 (grams percent)	95%
3MFKQZ	220 ± 5 (mg%)	180 ± 4 (mg%)	Negative ± 0 (mg%)	57 ± 1 (mg%)	2.583
3U29ZH	0.230 ± 0.010 (g/100mL)	0.188 ± 0.009 (g/100mL)	0.000 ± 0.000 (g/100mL)	0.060 ± 0.003 (g/100mL)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.22 g/100mL	0.18 g/100mL	0.00 g/100mL	0.06 g/100mL	
3Z86KH	0.220 ± 0.010 (g/100mL)	0.179 ± 0.008 (g/100mL)	0.000 ± 0.000 (g/100mL)	0.057 ± 0.003 (g/100mL)	3
3ZTH9V	0.217 ± 0.010 (g/100 mL)	0.178 ± 0.008 (g/100 mL)	No alcohol detected	0.055 ± 0.003 (g/100 mL)	3
42GBJ6	0.214 ± 0.026 (g%)	0.175 ± 0.022 (g%)	No EtOH detected	0.055 ± 0.008 (g%)	3
4CF9D7	216 ± 3.3 (mg/100mL)	173 ± 2.6 (mg/100mL)	Not detected	53 ± 1.8 (mg/100mL)	2
4ELT27	215 ± 2.6 (mg/100mL)	173 ± 2.1 (mg/100mL)	Not detected	52 ± 0.8 (mg/100mL)	
4YQDTZ	0.221 ± 0.014 (g/100mL)	0.181 ± 0.011 (g/100mL)	0.000 ± 0.000 (g/100mL)	0.058 ± 0.004 (g/100mL)	3
639RBR	0.229 ± 0.010 (g/100mL)	0.186 ± 0.008 (g/100mL)	0.000 ± 0.000 (g/100mL)	0.057 ± 0.003 (g/100mL)	3
66UD3E	0.216 ± 0.009 (% w/v)	0.179 ± 0.008 (% w/v)	0.000 ± 0.004 (% w/v)	0.056 ± 0.004 (% w/v)	2
683NXX	0.216 ± 0.011 (grams/100mL)	0.179 ± 0.009 (grams/100mL)	0.00 ± 0 (grams/100mL)	0.057 ± 0.003 (grams/100mL)	3
6EZF47	0.21 ± 5% (g/100 mL)	0.17 ± 5% (g/100 mL)	0.00 ± 5% (g/100 mL)	0.05 ± 5% (g/100 mL)	3
6G67AL	0.220 ± 0.015 (g/100mL)	0.176 ± 0.012 (g/100mL)	0.000 (g/100mL)	0.054 ± 0.004 (g/100mL)	3
6H3EAK	0.216 ± 0.016 (g/100 mL)	0.178 ± 0.013 (g/100 mL)	None detected (g/100 mL)	0.057 ± 0.004 (g/100 mL)	7.1
6PYA94	214 ± 3.1 (mg/100mL)	176 ± 3.1 (mg/100mL)	Not detected	56 ± 1.0 (mg/100mL)	
6UB2PG	0.226 ± 2.3% (grams %)	0.183 ± 2.3% (grams %)	0.000 (grams %)	0.057 ± 0.005 (grams %)	2
6VPJNG	0.225 ± 0.010 (g/100 mL)	0.183 ± 0.008 (g/100 mL)	0.000 (g/100 mL)	0.057 ± 0.003 (g/100 mL)	3
6ZKHY6	0.218 ± 0.011 (g/100 mL)	0.179 ± 0.009 (g/100 mL)	0.0 ± 0.0 (g/100 mL)	0.058 ± 0.006 (g/100 mL)	2
74G847	0.233 ± 0.014 (g/dL)	0.190 ± 0.011 (g/dL)	<0.015 (g/dL)	0.059 ± 0.004 (g/dL)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.22 g/100mL	0.18 g/100mL	0.00 g/100mL	0.06 g/100mL	
769JFA	0.236 ± 0.014 (g%)	0.180 ± 0.011 (g%)	None detected (g%)	0.059 ± 0.004 (g%)	2
7FD8U3	0.219 ± 0.027 (gram%)	0.180 ± 0.022 (gram%)	None detected	0.057 ± 0.009 (gram%)	3
7JPD8M	0.209 ± 0.010 (g%)	0.169 ± 0.008 (g%)	0.000 ± 0.000 (g%)	0.054 ± 0.003 (g%)	3
7Q64H9	0.219 ± 0.002 (g%)	0.178 ± 0.001 (g%)	0.000 ± 0.000 (g%)	0.058 ± 0.000 (g%)	2
7Q9H39	0.220 ± 0.011 (g/100mL)	0.180 ± 0.009 (g/100mL)	0.000 ± 0.000 (g/100mL)	0.056 ± 0.003 (g/100mL)	3
7T2BAZ	0.228 ± 5% (g/dL)	0.189 ± 5% (g/dL)	0.000 ± 5% (g/dL)	0.060 ± 5% (g/dL)	3.180
7V7YGN	0.217 ± 0.011 (gm%)	0.178 ± 0.009 (gm%)	0 ± 0 (gm%)	0.057 ± 0.003 (gm%)	3
7Y3U4J	0.22 ± 0.011 (g%)	0.18 ± 0.009 (g%)	Negative (g%)	0.05 ± 0.002 (g%)	5%
7ZCRGZ	0.226 ± 0.004 (g/100mL)	0.185 ± 0.004 (g/100mL)	negative	0.059 ± 0.002 (g/100mL)	
8646VA	216 ± 8 (mg/100ml)	181 ± 7 (mg/100ml)	0 ± 0 (mg/100ml)	53 ± 2 (mg/100ml)	2
8C7972	0.222% ± 0.004 (g/100mL)	0.183% ± 0.004 (g/100mL)	0.000% ± 0.000 (g/100mL)	0.056% ± 0.002 (g/100mL)	
8K34WX	0.217 ± 0.011 (g/100cc)	0.175 ± 0.009 (g/100cc)	0.000 ± 0.000 (g/100cc)	0.053 ± 0.003 (g/100cc)	3
8LBHB7	0.21 (g%)	0.17 (g%)	0.00 (g%)	0.057 ± 0.003 (g%)	3
8PUBGR	0.223 ± 0.015 (g/100mL)	0.179 ± 0.012 (g/100mL)	0 ± 0 (g/100mL)	0.057 ± 0.004 (g/100mL)	3
8TDLCB	0.209 ± 0.0082 (g/100mL)	0.171 ± 0.0067 (g/100mL)	0.000 ± 0.0000 (g/100mL)	0.054 ± 0.0021 (g/100mL)	3.9%
8VH4EZ	0.22 ± 0.008 (%w/v)	0.17 ± 0.006 (%w/v)	0.00 ± 0.00 (%w/v)	0.05 ± 0.002 (%w/v)	3
8YZDGJ	0.222 ± 0.021 (g/100mL)	0.183 ± 0.018 (g/100mL)	0.000 ± 0.000 (g/100mL)	0.058 ± 0.006 (g/100mL)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.22 g/100mL	0.18 g/100mL	0.00 g/100mL	0.06 g/100mL	
94Q3J9	221 ± 4 (mg%)	183 ± 3 (mg%)	0 (mg%)	57 ± 1 (mg%)	2.588
9UJFBU	220 ± 5 (mg%)	182 ± 4 (mg%)	Negative	59 ± 1 (mg%)	2.6
9VFQKP	0.217 ± 0.010 (g/100ml)	0.177 ± 0.008 (g/100ml)	0.000 ± 0.000 (g/100ml)	0.055 ± 0.003 (g/100ml)	3
A2Z9DQ	0.223 ± 0.020 (g/100 mL)	0.182 ± 0.016 (g/100 mL)	None Detected (g/100 mL)	0.058 ± 0.005 (g/100 mL)	3
ACX8XW	0.231 ± 5.75% (0.0132) (g/dL)	0.186 ± 5.75% (0.0107) (g/dL)	0 (g/dL)	0.060 ± 5.75% (0.0035) (g/dL)	3.180
AZPCVU	0.216 (g/100mL)	0.177 (g/100mL)	0 (g/100mL)	0.056 (g/100mL)	
B4Y2KU	0.220/0.222 ± 0.014/0.014 (g/100mL)	0.180/0.181 ± 0.011/0.011 (g/100mL)	negative	0.058/0.058 ± 0.004/0.004 (g/100mL)	3
B823FD	217 (mg/100ml)	180 (mg/100ml)	0 (mg/100ml)	54 (mg/100ml)	
B8KKRJ	0.223 ± 0.011 (gm%)	0.180 ± 0.009 (gm%)	0.000	0.059 ± 0.003 (gm%)	3
BANJ2R	0.220 ± 0.013 (%)	0.182 ± 0.011 (%)	negative	0.059 ± 0.004 (%)	3.000
BB2276	263 ± 23.1 (mg/dL)	202 ± 17.8 (mg/dL)		67 ± 5.9 (mg/dL)	3
BCBZE7	0.224 ± 0.013 (g%)	0.185 ± 0.011 (g%)	None detected (g%)	0.061 ± 0.004 (g%)	2
BE26ZD	0.22 ± 0.018 (g/100 mL)	0.18 ± 0.015 (g/100 mL)	0 (g/100 mL)	0.058 ± 0.0048 (g/100 mL)	3
BEHFPH	0.210 ± 0.011 (gram %)	0.174 ± 0.009 (gram %)	0.000 ± 0.000 (gram %)	0.055 ± 0.003 (gram %)	3
BEK7PZ	0.216 ± 0.015 (g/100mL)	0.179 ± 0.012 (g/100mL)	0.00 (g/100mL)	0.056 ± 0.004 (g/100mL)	3
BL3EHC	217.1 ± 13.0 (mg/100ml)	178.3 ± 10.7 (mg/100ml)	0.0 ± 0 (mg/100ml)	53.3 ± 3.2 (mg/100ml)	3
BQA8YF	0.22 ± 0.011 (g%)	0.18 ± 0.009 (g%)	Negative (g%)	0.06 ± 0.003 (g%)	5%

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.22 g/100mL	0.18 g/100mL	0.00 g/100mL	0.06 g/100mL	
BVMT9M	219.5 ± 10% (mg/dl)	186.7 ± 10% (mg/dl)	0 ± 10% (mg/dl)	55.7 ± 10% (mg/dl)	10%
BX9TZ2	0.21 ± 0.009 (%)	0.17 ± 0.008 (%)	0.00 ± 0.000 (%)	0.05 ± 0.003 (%)	3
C32YJJ	0.217 ± 0.010% (g/100mL blood)	0.178 ± 0.008% (g/100mL blood)	0.000 ± 0 (g/100mL blood)	0.055 ± 0.003% (g/100mL blood)	4.6%
C9NXNC	0.220 ± .007 (g%)	0.179 ± .005 (g%)	0.000 (g%)	0.058 ± .001 (g%)	2.0
CCBKGY	0.216 ± 0.011 (g/100mL)	0.179 ± 0.0009 (g/100mL)	0.00 (g/100mL)	0.057 ± 0.003 (g/100mL)	3
CHEKMA	0.213 ± 0.010 (g/100mL)	0.172 ± 0.008 (g/100mL)	Negative (g/100mL)	0.055 ± 0.003 (g/100mL)	3
CQRFVA	0.21 ± 0.009 (%)	0.16 ± 0.007 (%)	0.00 ± 0.000 (%)	0.05 ± 0.003 (%)	3
CRL7UP	205 ± 0.08 (mg/dl)	158 ± 0.08 (mg/dl)	0 ± 0.08 (mg/dl)	46 ± 0.08 (mg/dl)	0.08
CTXYTX	212 ± 2.80 (mg/100mL)	169 ± 2.21 (mg/100mL)	Not detected	53 ± 1.06 (mg/100mL)	2
CURLF8	0.222 ± 0.010 (g/100mL)	0.180 ± 0.008 (g/100mL)	0.000 (g/100mL)	0.057 ± 0.003 (g/100mL)	3
D32DGP	0.218 ± 0.013 (%)	0.181 ± 0.011 (%)	negative	0.058 ± 0.004 (%)	3.00
D49TEA	0.228 ± 0.030 (g/dL)	0.186 ± 0.024 (g/dL)	0.000 ± 0.000 (g/dL)	0.059 ± 0.008 (g/dL)	2
D7HW46	0.224 ± 0.015 (g/100 mL)	0.180 ± 0.012 (g/100 mL)	< 0.010 (g/100 mL)	0.057 ± 0.004 (g/100 mL)	3.16
D94G99	0.212 ± 5.3% (g%)	0.171 ± 5.3% (g%)	Negative ± 5.3% (g%)	0.054 ± 5.3% (g%)	2
DAGYEM	0.218 ± 0.019 (g/100 mL)	0.178 ± 0.015 (g/100 mL)	0.000 ± 0.000 (g/100 mL)	0.059 ± 0.005 (g/100 mL)	3
DBWFJ2	0.216 ± 0.011 (g/mL)	0.176 ± 0.009 (g/mL)	negative (g/mL)	0.055 ± 0.003 (g/mL)	3.38
DDG6VE	0.22 ± 0.011 (g%)	0.18 ± 0.009 (g%)	Negative (g%)	0.05 ± 0.002 (g%)	5%

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.22 g/100mL	0.18 g/100mL	0.00 g/100mL	0.06 g/100mL	
DKGPXA	0.22 ± 0.018 (g/100 mL)	0.17 ± 0.014 (g/100 mL)	0 (g/100 mL)	0.057 ± 0.0047 (g/100 mL)	3
DNDBMQ	2,08 (g/kg = ‰)	1,72 (g/kg = ‰)	0 (g/kg = ‰)	0,55 (g/kg = ‰)	
DTF7L7	0.222 ± 0.010 (g alcohol/100 mL)	0.180 ± 0.008 (g alcohol/100 mL)	no alcohol detected	0.057 ± 0.003 (g alcohol/100 mL)	3
E3X8FL	0.224 ± 0.020 (g/100 mL)	0.183 ± 0.016 (g/100 mL)	None Detected	0.058 ± 0.005 (g/100 mL)	3
E4QZCQ	0.232 ± 0.012 (g/100cc of blood)	0.188 ± 0.010 (g/100cc of blood)	0.000 (g/100cc of blood)	0.061 ± 0.004 (g/100cc of blood)	3sd
EENX8R	0.233 ± 5.59 (g/dL)	0.190 ± 5.59 (g/dL)	0 ± 5.59 (g/dL)	0.060 ± 5.59 (g/dL)	3.180
EWRBVL	0.210 ± 0.017 (g/100mL)	0.173 ± 0.014 (g/100mL)	0 (g/100mL)	0.059 ± 0.005 (g/100mL)	3
EYCM8W	0.219 ± 0.011 (g/dL)	0.178 ± 0.009 (g/dL)	0.00 (g/dL)	0.057 ± 0.003 (g/dL)	3
F3B48Y	0.220 ± 0.009 (g%)	0.180 ± 0.007 (g%)	0.000 ± 0.000 (g%)	0.059 ± 0.002 (g%)	2
F4MVD8	220 ± 9 (mg %)	181 ± 7 (mg %)	0 ± 0 (mg %)	57 ± 2 (mg %)	3.09
F82G9M	0.221 (gm%)	0.182 (gm%)	0.000 (gm%)	0.059 (gm%)	
F8PR33	0.213 ± 3% (%)	0.174 ± 3% (%)	Not Detected ± 0.004 (%)	0.053 ± 0.004 (%)	
FBH4HL	215 ± 7 (mg/100ml)	176 ± 6 (mg/100ml)	0 (mg/100ml)	55 ± 2 (mg/100ml)	2
FBMEBW	0.21 ± 0.009 (%)	0.18 ± 0.008 (%)	0.00 ± 0.000 (%)	0.05 ± 0.003 (%)	3
FCZVUQ	0.22 ± 0.008 (%w/v)	0.18 ± 0.007 (%w/v)	0.00 ± 0.00 (%w/v)	0.05 ± 0.002 (%w/v)	3
FG99PG	0.223 ± 0.010 (g/100mL)	0.183 ± 0.008 (g/100mL)	No Alcohol Detected	0.057 ± 0.003 (g/100mL)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.22 g/100mL	0.18 g/100mL	0.00 g/100mL	0.06 g/100mL	Coverage Factor K
FJYCHN	0.21 ± 0.005 (g%)	0.17 ± 0.005 (g%)	0.00 ± 0.005 (g%)	0.05 ± 0.005 (g%)	2
FL6ZL8	0.227 ± 0.013 (g/100mL)	0.179 ± 0.002 (g/100mL)	0 ± 0 (g/100mL)	0.059 ± 0.001 (g/100mL)	2
FQFTYR	223 ± 16 (mg/dL)	181 ± 13 (mg/dL)	0 ± 0 (mg/dL)	56 ± 4 (mg/dL)	
FZ8FP2	211 ± 7 (mg/100 mL)	174 ± 6 (mg/100 mL)	0 ± 0	56 ± 2 (mg/100 mL)	2.05
GA7FVD	0.222 ± 0.011 (g/100ml)	0.182 ± 0.009 (g/100ml)	0.000 (g/100ml)	0.057 ± 0.003 (g/100ml)	3
GCAD3Z	0.216 ± 0.014 (% w/v)	0.177 ± 0.012 (% w/v)	Negative (% w/v)	0.056 ± 0.0036 (% w/v)	3
GDPLEV	Not less than 198 (mg/100 mL)	Not less than 163 (mg/100 mL)	No alcohol detected (mg/100 mL)	Not less than 49 (mg/100 mL)	
GMQ7GN	0.224 (% w/v)	0.182 (% w/v)	None Detected (% w/v)	0.058 (% w/v)	
GTJZRG	0.221 ± 0.010 (grams/100 mL)	0.179 ± 0.008 (grams/100 mL)	Neg	0.057 ± 0.003 (grams/100 mL)	3
GUU64K	0.214 ± 0.011 (g/dl)	0.178 ± 0.009 (g/dl)	0.00 (g/dl)	0.057 ± 0.003 (g/dl)	3
GVA4KN	0.220 ± 0.011 (g/100 ml)	0.179 ± 0.009 (g/100 ml)	0.000 (g/100 ml)	0.056 ± 0.003 (g/100 ml)	3
GXAKKQ	0.213 ± 0.011 (g/dl)	0.174 ± 0.009 (g/dl)	0.00 (g/dl)	0.055 ± 0.003 (g/dl)	3
H968ZY	0.219 ± 0.014 (% w/v)	0.180 ± 0.012 (% w/v)	negative (% w/v)	0.057 ± 0.0037 (% w/v)	3
HBFPLP	0.222 ± 0.027 (g%)	0.181 ± 0.022 (g%)	No Ethanol Detected (N/A)	0.057 ± 0.009 (g%)	3
HCRJ4B	0.221 ± 0.011 (gm%)	0.182 ± 0.009 (gm%)	0.000 ± 0.000 (gm%)	0.057 ± 0.003 (gm%)	3
HFQXNF	0.218 ± 0.010 (g/100ml)	0.179 ± 0.008 (g/100ml)	0.000 (g/100ml)	0.056 ± 0.003 (g/100ml)	

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.22 g/100mL	0.18 g/100mL	0.00 g/100mL	0.06 g/100mL	Coverage Factor K
HG6BDY	0.211 ± 0.011 (g/100mL)	0.170 ± 0.009 (g/100mL)	0.000 ± 0.000 (g/100mL)	0.054 ± 0.003 (g/100mL)	3
HGLL6P	0.215 ± 0.026 (g%)	0.178 ± 0.022 (g%)	0.000 ± 0.000 (g%)	0.056 ± 0.009 (g%)	3
HHEHGR	0.218 (g/dL)	0.178 (g/dL)	0.000 (g/dL)	0.057 (g/dL)	
HLH8YD	0.221 ± 0.011 (gm%)	0.177 ± 0.009 (gm%)	0.000 (gm%)	0.056 ± 0.003 (gm%)	3
HN26DH	0.218 ± 0.009 (g/100ml)	0.179 ± 0.007 (g/100ml)	0.000 ± 0.000 (g/100ml)	0.057 ± 0.002 (g/100ml)	3
HQAE2	0.217 ± 0.006 (g/100mL)	0.178 ± 0.005 (g/100mL)	0.00 (g/100mL)	0.057 ± 0.003 (g/100mL)	2.576
HQM77W	0.219 ± 0.011 (g/100ml)	0.180 ± 0.009 (g/100ml)	0 ± 0 (g/100ml)	0.055 ± 0.003 (g/100ml)	3
HWEB38	0.227 ± 0.004 (g%)	0.188 ± 0.004 (g%)	0.000 (g%)	0.060 ± 0.003 (g%)	2.576
HWYU9E	0.219 ± 0.011 (Gram%)	0.178 ± 0.009 (Gram%)	0.000 ± 0.000 (Gram%)	0.055 ± 0.003 (Gram%)	3
J3JACC	0.220 ± 0.011 (gm%)	0.181 ± 0.009 (gm%)	0.000 (gm%)	0.057 ± 0.003 (gm%)	3
J99XVB	0.221 ± 0.010% (w/v)	0.180 ± 0.008% (w/v)	0.000 (w/v)	0.057 ± 0.003% (w/v)	3
J9P7VC	0.210 ± 0.011 (gm%)	0.174 ± 0.009 (gm%)	negative (gm%)	0.054 ± 0.003 (gm%)	3
JAecc3	0.219 ± 2.3% (g/100mL)	0.179 ± 2.3% (g/100mL)	0.000 (g/100mL)	0.056 ± 0.005 (g/100mL)	2
JB94AG	213 ± 2 (mg%)	183 ± 2 (mg%)	Negative (mg%)	59 ± 1 (mg%)	2.6
JBUQLW	0.225 ± 0.015 (%)	0.184 ± 0.012 (%)	0.000 ± 0.000 (%)	0.054 ± 0.003 (%)	3
JHAKKM	0.216 ± 0.009 (g/100 mL)	0.178 ± 0.008 (g/100 mL)	0.000 ± 0.000 (g/100 mL)	0.059 ± 0.003 (g/100 mL)	3
JLBDUX	0.212 ± 0.008 (g/100mL)	0.175 ± 0.006 (g/100mL)	0.000 (g/100mL)	0.056 ± 0.002 (g/100mL)	2

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.22 g/100mL	0.18 g/100mL	0.00 g/100mL	0.06 g/100mL	
JLD974	0.218 ± 0.011 (g/100mL)	0.179 ± 0.009 (g/100mL)	0.0 (g/100mL)	0.056 ± 0.003 (g/100mL)	3
JUNCMN	0.218 ± 0.011 (Gram %)	0.176 ± 0.009 (Gram %)	0 ± 0 (Gram %)	0.056 ± 0.003 (Gram %)	3
JYFMKF	0.235 ± 0.004 (g/100mL)	0.191 ± 0.003 (g/100mL)	0 ± 0 (g/100mL)	0.061 ± 0.002 (g/100mL)	
JZVY8R	218 ± 2.8 (mg/100mL)	178 ± 2.7 (mg/100mL)	Not detected	59 ± 2.1 (mg/100mL)	2
KBACTD	0.218 ± 0.010 (g/100 mL)	0.178 ± 0.008 (g/100 mL)	0.000 (g/100 mL)	0.056 ± 0.003 (g/100 mL)	3
KE8T68	0.211 ± 0.011 (gram%)	0.176 ± 0.009 (gram%)	0.000 ± 0.000 (gram%)	0.055 ± 0.003 (gram%)	3
KJ4DDX	0.213 ± 0.011 (g/100ml)	0.174 ± 0.009 (g/100mL)	0.000 ± 0 (g/100mL)	0.054 ± 0.003 (g/100mL)	2
KYUMU9	0.215 ± 0.011 (gm%)	0.176 ± 0.009 (gm%)	0.000 (gm%)	0.054 ± 0.003 (gm%)	3
LA7C4X	0.224 ± 0.011 (g/100mL)	0.183 ± 0.009 (g/100mL)	0.000 (g/100mL)	0.056 ± 0.003 (g/100mL)	3
LBZ33C	0.219 ± 0.011 (g/100ml)	0.179 ± 0.009 (g/100ml)	0.00 ± 0.000 (g/100ml)	0.057 ± 0.003 (g/100ml)	3
LDVDB7	0.217 ± 0.011 (g%)	0.181 ± 0.009 (g%)	0.000 ± 0.000 (g%)	0.056 ± 0.003 (g%)	3
LH6H9M	207 ± 8 (mg/100mL)	170 ± 7 (mg/100mL)	0 ± 0 (mg/100mL)	48 ± 2 (mg/100mL)	2
LJWUKR	0.222 ± 0.012 (g/100mL)	0.180 ± 0.009 (g/100mL)	no EtOH detected ± no EtOH detected (g/100mL)	0.056 ± 0.003 (g/100mL)	>3
LKC3WM	206 ± 8 (mg/100mL)	169 ± 7 (mg/100mL)	0 ± 0 (mg/100mL)	48 ± 2 (mg/100mL)	2
LLHKW4	0.22 ± 0.011 (g%)	0.18 ± 0.009 (g%)	Negative (g%)	0.05 ± 0.002 (g%)	5%
LP4639	0.220 ± 0.010% (w/v)	0.180 ± 0.008% (w/v)	0.000 ± 0.000% (w/v)	0.057 ± 0.003% (w/v)	+/- 4.6%

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.22 g/100mL	0.18 g/100mL	0.00 g/100mL	0.06 g/100mL	
LU3FAE	0.222 ± 0.020 (g/100 mL)	0.181 ± 0.016 (g/100 mL)	none detected	0.057 ± 0.005 (g/100 mL)	3
LVUG2B	0.218 ± 0.010 (g/100 mL)	0.179 ± 0.008 (g/100 mL)	0.000 (g/100 mL)	0.056 ± 0.003 (g/100 mL)	3.077
LX2UP4	0.224 ± 0.012 (g/100ml)	0.180 ± 0.009 (g/100ml)	0.000 ± 0.000 (g/100ml)	0.058 ± 0.003 (g/100ml)	3
LXGBRW	0.213 ± 0.010 (g/ 100 mL)	0.176 ± 0.008 (g/ 100 mL)	0.000 ± 0.000 (g/ 100 mL)	0.054 ± 0.003 (g/ 100mL)	3
M9CR47	0.197 ± 10% (g/100mL)	0.176 ± 10% (g/100mL)	0 ± 10% (g/100mL)	0.052 ± 10% (g/100mL)	2
MAR3UW	0.221 ± 0.010 (g/100 mL)	0.179 ± 0.008 (g/100 mL)	0.000 ± 0.000 (g/100 mL)	0.056 ± 0.003 (g/100 mL)	3
MEHC6V	0.214 ± 0.014 (g/100mL)	0.171 ± 0.011 (g/100mL)	0.000 (g/100mL)	0.053 ± 0.004 (g/100mL)	2
MJVD7T	0.219 ± 0.009 (g/100mL)	0.180 ± 0.008 (g/100mL)	Undetected	0.058 ± 0.002 (g/100mL)	2
MMCKLF	0.221 ± 0.018 (g/100ml)	0.183 ± 0.015 (g/100ml)	<0.010 (g/100ml)	0.058 ± 0.005 (g/100ml)	2
MNPZ4A	0.21 ± 0.003 (g/100mL)	0.19 ± 0.003 (g/100mL)	0.00 ± 0.003 (g/100mL)	0.06 ± 0.003 (g/100mL)	± 003
MQX4T6	0.221 ± 0.011 (gm%)	0.180 ± 0.009 (gm%)	0.000 ± 0.000 (gm%)	0.055 ± 0.003 (gm%)	3
N74XKR	196 ± 17 (mg/dL)	165 ± 14 (mg/dL)	0 ± 0 (mg/dL)	41 ± 3 (mg/dL)	2.88
NHXEAT	0.213 ± 0.011 (g/100mL)	0.174 ± 0.009 (g/100mL)	0.000 ± 0.000 (g/100mL)	0.055 ± 0.003 (g/100mL)	3
NK3UXW	0.231 ± 0.010 (g/100mL)	0.178 ± 0.008 (g/100mL)	0.000 ± 0.000 (g/100mL)	0.054 ± 0.003 (g/100mL)	3
NPTEP7	0.221 ± 0.010 (%W/V)	0.180 ± 0.008 (%W/V)	0.000 (%W/V)	0.057 ± 0.003 (%W/V)	3.077
NXQY7U	0.217 ± 0.012 (g/100mL)	0.177 ± 0.010 (g/100mL)	0 (g/100mL)	0.055 ± 0.004 (g/100mL)	3
NXRUGZ	0.209 ± 0.014 (% w/v)	0.169 ± 0.012 (% w/v)	0.000 ± 0.000 (% w/v)	0.053 ± 0.004 (% w/v)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.22 g/100mL	0.18 g/100mL	0.00 g/100mL	0.06 g/100mL	
PAJQBK	0.202 ± 0.010 (g/100ml)	0.173 ± 0.008 (g/100ml)	0 ± 0 (g/100ml)	0.052 ± 0.003 (g/100ml)	2
PBQ3U8	217.055 ± 10% (mg/dL)	182.215 ± 10% (mg/dL)	0.685 ± 10% (mg/dL)	56.652 ± 10% (mg/dL)	10
PF8MRU	0.221 ± 0.010 (g/100mL)	0.180 ± 0.008 (g/100mL)	0.000 (no alcohol detected) ± 0.000 (g/100mL)	0.057 ± 0.003 (g/100mL)	3
PY3XXG	0.219 ± 0.009 (g/dL (100 mL))	0.179 ± 0.007 (g/dL (100 mL))	0.000	0.056 ± 0.002 (g/dL (100 mL))	3
PZDYRH	0.223 ± 0.004 (g/100ml)	0.182 ± 0.003 (g/100ml)	0.0000	0.057 ± 0.002 (g/100ml)	2.576
Q7G8PX	0.234 ± 0.007 (g/100mL)	0.185 ± 0.006 (g/100mL)	0.000 (g/100mL)	0.061 ± 0.002 (g/100mL)	3
QDW3GY	2,11 (mg/ml)	1,79 (mg/ml)	0,00 (mg/ml)	0,58 (mg/ml)	
QJX8W	0.21 ± 0.018 (g/100 mL)	0.17 ± 0.015 (g/100 mL)	0 (g/100 mL)	0.057 ± 0.0047 (g/100 mL)	3
QQ6M6X	0.222% ± 0.019% (g/dl)	0.180% ± 0.016% (g/dl)	Negative	0.056% ± 0.005% (g/dl)	2
QQZB9G	0.215 ± 0.005 (%)	0.177 ± 0.004 (%)	0.000 (%)	0.055 ± 0.001 (%)	2
QWQLHE	0.216 (g/100mL)	0.176 (g/100mL)	0.0 (g/100mL)	0.056 (g/100mL)	
QYYQ9U	0.220 ± 0.010 (g/100mL)	0.180 ± 0.008 (g/100mL)	0.000 ± 0.000 (g/100mL)	0.057 ± 0.003 (g/100mL)	3
R2FF9X	0.215 ± 3.3 % (g/dL)	0.178 ± 3.16 % (g/dL)	negative (g/dL)	0.057 ± 5.9 % (g/dL)	3.180
R7AGY7	0.220 ± 0.011 (g/100 ml)	0.178 ± 0.009 (g/100 ml)	0.000 (g/100 ml)	0.056 ± 0.003 (g/100 ml)	3
R9GW8X	0.21 ± 0.0105 (g%)	0.18 ± 0.009 (g%)	Negative (g%)	0.05 ± 0.002 (g%)	5%
RDRTC8	0.222 ± 0.011 (g/100 mL)	0.180 ± 0.009 (g/100 mL)	0.00 (g/100 mL)	0.057 ± 0.003 (g/100 mL)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.22 g/100mL	0.18 g/100mL	0.00 g/100mL	0.06 g/100mL	Coverage Factor K
RFY9JD	210.12 ± 5.03 (mg%)	187.40 ± 4.49 (mg%)	0.00 ± 0.00 (mg%)	58.15 ± 1.39 (mg%)	2
RJGGLW	0.218% ± 0.019% (g/dl)	0.181% ± 0.016% (g/dl)	Negative (g/dl)	0.055% ± 0.005% (g/dl)	2
T74PHA	0.220 ± 0.044 (g/dL)	0.180 ± 0.036 (g/dL)	0.000 ± 0.000 (g/dL)	0.060 ± 0.012 (g/dL)	4
T8YZQ4	0.221 ± 0.010 (grams/ 100 mL)	0.180 ± 0.008 (grams/ 100 mL)	No alcohol detected	0.056 ± 0.003 (grams/100 mL)	3
T9B32W	0.22 ± 0.011 (g%)	0.18 ± 0.009 (g%)	Negative (g%)	0.05 ± 0.002 (g%)	5%
TBZ9VE	0.220 ± 0.011 (gm%)	0.179 ± 0.009 (gm%)	0.000 ± 0.000 (gm%)	0.056 ± 0.003 (gm%)	3
TDQ8BX	0.229 ± 0.004 (g%)	0.188 ± 0.004 (g%)	0.00 (g%)	0.061 ± 0.003 (g%)	2.576
TXRM8E	0.216 ± 0.003 (g / 100 mL)	0.176 ± 0.003 (g / 100 mL)	Not detected	0.055 ± 0.001 (g / 100 mL)	3
U2CU9M	0.214 ± 0.012 (g/100mL)	0.174 ± 0.010 (g/100mL)	0.000 (g/100mL)	0.055 ± 0.004 (g/100mL)	3
U69HNA	0.207 ± 0.014 (g/100 mL)	0.174 ± 0.012 (g/100 mL)	0.000 ± 0.000 (g/100 mL)	0.055 ± 0.004 (g/100 mL)	3
U6QCNJ	0.21 ± 0.009 (%)	0.18 ± 0.008 (%)	0.00 ± 0.000 (%)	0.05 ± 0.003 (%)	3
U72AQU	2.26 ± 0.25 (g/L)	1.89 ± 0.21 (g/L)	0 ± 0 (g/L)	0.55 ± 0.06 (g/L)	2
UBZLZL	0.219 ± 0.009 (g/100 mL)	0.180 ± 0.008 (g/100 mL)	0.000 ± 0.000 (g/100 mL)	0.057 ± 0.002 (g/100 mL)	2
UDKEU2	0.222 ± 0.011 (gm%)	0.180 ± 0.009 (gm%)	0.000	0.058 ± 0.003 (gm%)	3
UN4WAG	229 ± 9 (mg/100 mL)	185 ± 7 (mg/100 mL)	not detected (mg/100 mL)	60 ± 2 (mg/100 mL)	2.05
UQABUE	0.232 ± 0.028 (g%)	0.190 ± 0.023 (g%)	No ethanol	0.058 ± 0.009 (g%)	3
UR39DT	0.222 ± 0.013 (%)	0.184 ± 0.011 (%)	negative	0.057 ± 0.004 (%)	3.16

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.22 g/100mL	0.18 g/100mL	0.00 g/100mL	0.06 g/100mL	
UYN9ME	0.211 ± 0.011 (g/100 mL)	0.172 ± 0.009 (g/100 mL)	0.00 (g/100 mL)	0.055 ± 0.003 (g/100 mL)	3
V4RMTF	0.21 ± 0.01 (g/100mL)	0.18 ± 0.01 (g/100mL)	0.00 (g/100mL)	0.05 ± 0.00 (g/100mL)	3
VHEVKZ	0.219 ± 0.011 (gm %)	0.179 ± 0.009 (gm %)	0.000 (gm %)	0.057 ± 0.003 (gm %)	3
VJ7R9U	0.217 ± 3.36 % (g/dL)	0.178 ± 3.37 % (g/dL)	negative	0.056 ± 3.33 % (g/dL)	3.180
VNG6N8	0.21 ± 0.005 (g%)	0.17 ± 0.005 (g%)	0.00 ± 0.005 (g%)	0.05 ± 0.005 (g%)	2
VNKD6A	200 ± 0.226 (mg/dl)	167 ± 11.70 (mg/dl)	0 ± 0 (mg/dl)	50.6 ± 1.48 (mg/dl)	2
VPRKH9	0.216 ± 0.019 (%)	0.182 ± 0.016 (%)	NONE DETECTED	0.058 ± 0.005 (%)	3.16
VT9AJW	0.213 ± 0.011 (gram%)	0.173 ± 0.009 (gram%)	0.000 ± 0.000 (gram%)	0.056 ± 0.003 (gram%)	3
W9HDJW	0.215 ± 0.011 (gram%)	0.176 ± 0.009 (gram%)	negative (gram%)	0.054 ± 0.003 (gram%)	3
WAVVNB	0.214 ± 0.011 (g/100mL)	0.172 ± 0.009 (g/100mL)	0.00 (g/100mL)	0.055 ± 0.003 (g/100mL)	3
WAWK6E	0.213 ± 0.012 (% by weight)	0.175 ± 0.010 (% by weight)	0.000 ± 0.000 (% by weight)	0.055 ± 0.003 (% by weight)	3
WDE4P9	0.219 ± 0.016 (g/100 mL)	0.179 ± 0.013 (g/100 mL)	ND	0.057 ± 0.004 (g/100 mL)	3
WJ2RJE	0.217 ± 0.011 (g/100 mL)	0.178 ± 0.009 (g/100 mL)	0.000 ± 0.000 (g/100 mL)	0.057 ± 0.003 (g/100 mL)	3.1
WKF4BJ	0.203 (g/100ml)	0.166 (g/100ml)	0 (g/100ml)	0.049 (g/100ml)	
WPNMCW	0.220 ± 0.010 (%W/V)	0.178 ± 0.008 (%W/V)	0.000 ± 0.000 (%W/V)	0.057 ± 0.003 (%W/V)	3.077
WQH8CN	0.226 ± 0.011 (g/100 ml)	0.183 ± 0.009 (g/100 ml)	0.000 (g/100 ml)	0.056 ± 0.003 (g/100 ml)	3
WUXZ3G	0.222 ± 0.012 (g/100mL)	0.181 ± 0.009 (g/100mL)	0.000 ± 0.000 (g/100mL)	0.058 ± 0.003 (g/100mL)	>3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.22 g/100mL	0.18 g/100mL	0.00 g/100mL	0.06 g/100mL	
WVUDRU	0.214 ± 0.011 (gram%)	0.174 ± 0.009 (gram%)	0.000 ± 0.000 (gram%)	0.055 ± 0.003 (gram%)	3
WXGXJ8	0.229 ± 0.011 (Gram%)	0.188 ± 0.009 (Gram%)	0 (Gram%)	0.059 ± 0.003 (Gram%)	3
WXJPFU	0.22 ± 0.011 (g%)	0.18 ± 0.009 (g%)	Negative (g%)	0.05 ± 0.002 (g%)	5%
X3VPJK	0.219 ± 0.006 (g/100mL)	0.180 ± 0.006 (g/100mL)	0.00 (g/100mL)	0.057 ± 0.003 (g/100mL)	
X6GTVP	0.20 ± 0.010 (grams percent)	0.16 ± 0.008 (grams percent)	0.00 (grams percent)	0.05 ± 0.003 (grams percent)	95%
XA79HB	0.218 ± 0.003 (g/dL)	0.178 ± 0.003 (g/dL)	0.000 (g/dL)	0.057 ± 0.001 (g/dL)	3.2
XCF2NX	0.221 ± 0.010 (W/V)	0.180 ± 0.008 (W/V)	0.000 (W/V)	0.057 ± 0.003 (W/V)	3.077
XP34N	219 ± 1.53 (mg/100mL)	181 ± 1.35 (mg/100mL)	Not detected	59 ± 0.91 (mg/100mL)	2
XQJHMK	0.218 ± 0.014 (g/100mL)	0.180 ± 0.012 (g/100ml)	< 0.010 (g/100ml)	0.056 ± 0.004 (g/100ml)	3.16
XT9TK6	0.217 ± 0.015 (g/dL)	0.180 ± 0.012 (g/dL)	0 ± 0 (g/dL)	0.056 ± 0.004 (g/dL)	3.00
XW4H2C	0.215 ± 0.020 (gm%)	0.175 ± 0.016 (gm%)	0.000 (gm%)	0.055 ± 0.005 (gm%)	2
XWKUCH	0.231 ± 5.7% (g/dL)	0.190 ± 5.7% (g/dL)	0 ± 5.7% (g/dL)	0.060 ± 5.7% (g/dL)	3.180
Y6TQVE	0.233 ± .005 (%W/V)	0.186 ± .004 (%W/V)	0.000 ± 0 (%W/V)	0.058 ± .001 (%W/V)	3
Y776G3	221 ± 9.224 (mg/100ml)	182 ± 7.626 (mg/100ml)	<10 ± 3.000 (mg/100ml)	57 ± 2.414 (mg/100ml)	4.17%
YCA8HW	0.220 ± 0.010 (% (W/V))	0.181 ± 0.008 (% (W/V))	0.000 ± 0.000 (% (W/V))	0.057 ± 0.003 (% (W/V))	3.077
YFPVQL	0.221 ± 0.012 (g/100 mL)	0.182 ± 0.010 (g/100 mL)	Not detected (g/100 mL)	0.059 ± 0.004 (g/100 mL)	3
YP4MGJ	0.219 ± 0.006 (g/100mL)	0.180 ± 0.005 (g/100mL)	0.00 (g/100mL)	0.057 ± 0.003 (g/100mL)	2.576

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.22 g/100mL	0.18 g/100mL	0.00 g/100mL	0.06 g/100mL	
YQY28H	0.221 ± 0.015 (%)	0.179 ± 0.012 (%)	0.000 ± 0.000 (%)	0.055 ± 0.004 (%)	3
YTZ8MN	0.218 ± 0.014 (g/100 mL)	0.178 ± 0.011 (g/100 mL)	No alcohol detected	0.057 ± 0.004 (g/100 mL)	3
YW2AA4	0.218 ± 0.022 (g/100mL)	0.182 ± 0.018 (g/100mL)	0.000 ± 0.005 (g/100mL)	0.056 ± 0.006 (g/100mL)	
YZ2NLM	0.22 ± 0.018 (g/100 mL)	0.18 ± 0.015 (g/100 mL)	0 (g/100 mL)	0.059 ± 0.0048 (g/100 mL)	3
YZMUGU	0.216 ± 0.011 (gram percent)	0.179 ± 0.009 (gram percent)	0.000 ± 0.000 (gram percent)	0.056 ± 0.003 (gram percent)	3
ZBE4A8	0.223 ± 0.008 (g/100mL)	0.184 ± 0.007 (g/100mL)	0.000 ± 0.000 (g/100mL)	0.058 ± 0.002 (g/100mL)	2.576
ZJ8DLB	0.219 ± 0.011 (g / 100mL)	0.180 ± 0.009 (g / 100mL)	0.00 (g / 100mL)	0.057 ± 0.003 (g / 100mL)	3
ZNK2CM	0.21 ± 0.018 (g/100 mL)	0.17 ± 0.014 (g/100 mL)	0 (g/100 mL)	0.055 ± 0.0046 (g/100 mL)	3
ZQT9NZ	0.220 ± 0.012 (g/100mL)	0.0179 ± 0.009 (g/100mL)	0 ± 0	0.057 ± 0.003 (g/100mL)	99.73%
ZTJBPA	215 ± 1.1 (mg/100mL)	181 ± 0.9 (mg/100mL)	Not detected	56 ± 0.4 (mg/100mL)	2
ZVN3L2	0.218 ± 0.011 (grams / 100 ml)	0.177 ± 0.009 (grams / 100 ml)	0.000 (grams / 100 ml)	0.057 ± 0.003 (grams / 100 ml)	3
ZVY47F	0.221 ± 0.011 (g/100ml)	0.180 ± 0.009 (g/100ml)	0.000 ± 0.000 (g/100ml)	0.056 ± 0.003 (g/100ml)	3

Reporting Procedures

TABLE 2

WebCode	Reporting Procedures
23JL23	The mean of duplicate/several determinations.
26L939	The lowest value of duplicate/several determinations.
26M2XV	The mean of duplicate/several determinations.
28RQ24	The mean of duplicate/several determinations.
2BTWHV	The mean of duplicate/several determinations.
2CP6UL	The lowest value of duplicate/several determinations.
2JKAFA	The mean of duplicate/several determinations.
2MLFWZ	The mean of duplicate/several determinations.
2XL3XH	The mean of duplicate/several determinations.
2YFUWX	The mean of duplicate/several determinations.
39H72C	The mean of duplicate/several determinations.
3B7LJM	The mean of duplicate/several determinations.
3GVE8K	Report the lower of two replicate samples with the third digit truncated
3MFKQZ	The mean of duplicate/several determinations.
3U29ZH	The mean of duplicate/several determinations.
3Z86KH	The mean of duplicate/several determinations.
3ZTH9V	The mean of duplicate/several determinations.
42GBJ6	The mean of duplicate/several determinations.
4CF9D7	The lowest value of duplicate/several determinations.
4ELT27	The lowest value of duplicate/several determinations.
4YQDTZ	The lowest value of duplicate/several determinations.
639RBR	The mean of duplicate/several determinations.
66UD3E	The mean of duplicate/several determinations.
683NXX	The mean of duplicate/several determinations.
6EZF47	The mean of duplicate/several determinations.
6G67AL	The lowest value of duplicate/several determinations.
6H3EAK	The mean of duplicate/several determinations.
6PYA94	The lowest value of duplicate/several determinations.
6UB2PG	The mean of duplicate/several determinations.
6VPJNG	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
6ZKHY6	The mean of duplicate/several determinations.
74G847	The mean of duplicate/several determinations.
769JFA	The mean of duplicate/several determinations.
7FD8U3	The mean of duplicate/several determinations.
7JPD8M	The mean of duplicate/several determinations.
7Q64H9	The mean of duplicate/several determinations.
7Q9H39	The mean of duplicate/several determinations.
7T2BAZ	The mean of duplicate/several determinations.
7V7YGN	The mean of duplicate/several determinations.
7Y3U4J	2-place truncated mean of duplicates meeting precision criteria
7ZCRGZ	The mean of duplicate/several determinations.
8646VA	The mean of duplicate/several determinations.
8C7972	The mean of duplicate/several determinations.
8K34WX	The mean of duplicate/several determinations.
8LBHB7	The lowest value of duplicate/several determinations.
8PUBGR	The mean of duplicate/several determinations.
8TDLCB	The mean of duplicate/several determinations.
8VH4EZ	The mean of duplicate/several determinations.
8YZDGJ	The mean of duplicate/several determinations.
94Q3J9	The mean of duplicate/several determinations.
9UJFBU	The mean of duplicate/several determinations.
9VFQKP	The mean of duplicate/several determinations.
A2Z9DQ	The mean of duplicate concentrations from FID1.
ACX8XW	The mean of duplicate/several determinations.
AZPCVU	The mean of duplicate/several determinations.
B4Y2KU	Duplicate measurements reported
B823FD	The mean of duplicate/several determinations.
B8KKRJ	The mean of duplicate/several determinations.
BANJ2R	The mean of duplicate/several determinations.
BB2276	The lowest value of duplicate/several determinations.
BCBZE7	The mean of duplicate/several determinations.
BE26ZD	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
BEHFPH	The mean of duplicate/several determinations.
BEK7PZ	The mean of duplicate/several determinations.
BL3EHC	The mean of duplicate/several determinations.
BQA8YF	2-place truncated mean of duplicates meeting precision criteria
BVMT9M	The mean of duplicate/several determinations.
BX9TZ2	The mean of duplicate/several determinations.
C32YJJ	The mean of duplicate/several determinations.
C9NXNC	The lowest value of duplicate/several determinations.
CCBKGY	The mean of duplicate/several determinations.
CHEKMA	The mean of duplicate/several determinations.
CQRFVA	The mean of duplicate/several determinations.
CRL7UP	The mean of duplicate/several determinations.
CTXYTX	The lowest value of duplicate/several determinations.
CURLF8	The mean of duplicate/several determinations.
D32DGP	The mean of duplicate/several determinations.
D49TEA	The mean of duplicate/several determinations.
D7HW46	The mean of duplicate/several determinations.
D94G99	The mean of duplicate/several determinations.
DAGYEM	The mean of duplicate/several determinations.
DBWFJ2	The mean of duplicate/several determinations.
DDG6VE	2-place truncated mean of duplicates meeting precision criteria
DKGPXA	The mean of duplicate/several determinations.
DNDBMQ	The mean of duplicate/several determinations.
DTF7L7	mean of duplicate determinations truncated to 3 decimal places
E3X8FL	The mean of aliquot 1 and 2 from FID1 truncated to three decimals.
E4QZCQ	The truncated mean of several determinations +/- the uncertainty of measurement
EENX8R	The mean of duplicate/several determinations.
EWRBVL	The lowest value of duplicate/several determinations.
EYCM8W	The mean of duplicate/several determinations.
F3B48Y	The mean of duplicate/several determinations.
F4MVD8	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
F82G9M	The mean of duplicate/several determinations.
F8PR33	The mean of duplicate/several determinations.
FBH4HL	The mean of duplicate/several determinations.
FBMEBW	The mean of duplicate/several determinations.
FCZVUQ	The mean of duplicate/several determinations.
FG99PG	The mean of duplicate/several determinations.
FJYCHN	The lowest value of duplicate/several determinations.
FL6ZL8	The mean of duplicate/several determinations.
FQFTYR	The mean of duplicate/several determinations.
FZ8FP2	The mean of duplicate/several determinations.
GA7FVD	The mean of duplicate/several determinations.
GCAD3Z	The mean of duplicate/several determinations.
GDPLEV	The mean of 4 determinations minus either 6 mg/100mL or 6% of the analytical result, whichever is the larger.
GMQ7GN	The mean of duplicate/several determinations.
GTJZRG	The mean of duplicate/several determinations.
GUU64K	The mean of duplicate/several determinations.
GVA4KN	The mean of duplicate/several determinations.
GXAKKQ	The mean of duplicate/several determinations.
H968ZY	The mean of duplicate/several determinations.
HBFPLP	The mean of duplicate/several determinations.
HCRJ4B	The mean of duplicate/several determinations.
HFQXNF	The mean of duplicate/several determinations.
HG6BDY	The mean of duplicate/several determinations.
HGLL6P	The mean of duplicate/several determinations.
HHEHGR	The lowest value of duplicate/several determinations.
HLH8YD	The mean of duplicate/several determinations.
HN26DH	The mean of duplicate/several determinations.
HQAE2	The mean of duplicate/several determinations.
HQM77W	The mean of duplicate/several determinations.
HWEB38	The mean of duplicates, rounded down/truncated.
HWYU9E	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
J3JACC	The mean of duplicate/several determinations.
J99XVB	The mean of duplicate/several determinations.
J9P7VC	The mean of duplicate/several determinations.
JA ECC3	The mean of duplicate/several determinations.
JB94AG	The mean of duplicate/several determinations.
JBUQLW	The lowest value of duplicate/several determinations.
JHAKKM	The mean of duplicate/several determinations.
JLBDUX	The lowest value of duplicate/several determinations.
JLD974	The mean of duplicate/several determinations.
JUNCMN	The mean of duplicate/several determinations.
JYFMKF	The mean of duplicate/several determinations.
JZY8R	The lowest value of duplicate/several determinations.
KBACTD	the mean of duplicate determinations truncated to three decimal places
KE8T68	The mean of duplicate/several determinations.
KJ4DDX	The mean of duplicate/several determinations.
KYUMU9	The mean of duplicate/several determinations.
LA7C4X	The mean of duplicate/several determinations.
LBZ33C	The mean of duplicate/several determinations.
LDVDB7	The mean of duplicate/several determinations.
LH6H9M	The mean of duplicate/several determinations.
LJWUKR	The mean of duplicate/several determinations.
LKC3WM	The mean of duplicate/several determinations.
LLHKW4	2-place truncated mean of duplicates meeting precision criteria
LP4639	The mean of duplicate/several determinations.
LU3FAE	The mean of duplicate concentrations from FID1
LVUG2B	The mean of duplicate/several determinations.
LX2UP4	The mean of duplicate/several determinations.
LXGBRW	The mean of duplicate/several determinations.
M9CR47	The mean of duplicate/several determinations.
MAR3UW	The mean of duplicate/several determinations.
MEHC6V	The mean of duplicate/several determinations.
MJVD7T	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
MMCKLF	The mean of duplicate/several determinations.
MNPZ4A	The mean of duplicate/several determinations.
MQX4T6	The mean of duplicate/several determinations.
N74XKR	The lowest value of duplicate/several determinations.
NHXEAT	The mean of duplicate/several determinations.
NK3UXW	The mean of duplicate/several determinations.
NPTEP7	The mean of duplicate/several determinations.
NXQY7U	The mean of duplicate/several determinations.
NXRUGZ	The mean of duplicate/several determinations.
PAJQBK	The mean of duplicate/several determinations.
PBQ3U8	The mean of duplicate/several determinations.
PF8MRU	The mean of duplicate/several determinations.
PY3XXG	The mean of duplicate/several determinations.
PZDYRH	The mean of duplicate/several determinations.
Q7G8PX	The mean of duplicate/several determinations.
QDW3GY	The mean of duplicate/several determinations.
QJX8W	The mean of duplicate/several determinations.
QQ6M6X	The lowest value of duplicate/several determinations.
QQZB9G	The lowest value of duplicate/several determinations.
QWQLHE	The mean of duplicate/several determinations.
QYYQ9U	The mean of duplicate/several determinations.
R2FF9X	The mean of duplicate/several determinations.
R7AGY7	The mean of duplicate/several determinations.
R9GW8X	2-place truncated mean of duplicates meeting precision criteria
RDRTC8	The mean of duplicate/several determinations.
RFY9JD	The mean of duplicate/several determinations.
RJGGLW	The lowest value of duplicate/several determinations.
T74PHA	The mean of duplicate/several determinations.
T8YZQ4	The average of the two results truncated to three digits
T9B32W	2-place truncated mean of duplicates meeting precision criteria
TBZ9VE	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
TDQ8BX	The mean of duplicate rounded down / truncated
TXRM8E	The mean of duplicate/several determinations.
U2CU9M	The mean of duplicate/several determinations.
U69HNA	Item 1 is the mean of the two lowest values from four determinations; Items 2-4 are the mean of duplicate determinations.
U6QCNJ	The mean of duplicate/several determinations.
U72AQU	The mean of duplicate/several determinations.
UBZLZL	The mean of duplicate/several determinations.
UDKEU2	The mean of duplicate/several determinations.
UN4WAG	The mean of duplicate/several determinations.
UQABUE	The mean of duplicate/several determinations.
UR39DT	duplicate results averaged and then truncated to three decimal places
UYN9ME	The mean of duplicate/several determinations.
V4RMTF	The mean of duplicate/several determinations.
VHEVKZ	The mean of duplicate/several determinations.
VJ7R9U	The mean of duplicate/several determinations.
VNG6N8	The lowest value of duplicate/several determinations.
VNKD6A	The mean of duplicate/several determinations.
VPRKH9	The lowest value of duplicate/several determinations.
VT9AJW	The mean of duplicate/several determinations.
W9HDJW	The mean of duplicate/several determinations.
WAVVNB	The mean of duplicate/several determinations.
WAWK6E	The mean of duplicate/several determinations.
WDE4P9	The lowest value of duplicate/several determinations.
WJ2RJE	The mean of duplicate/several determinations.
WKF4BJ	The mean of duplicate/several determinations.
WPNMCW	The mean of duplicate/several determinations.
WQH8CN	The mean of duplicate/several determinations.
WUXZ3G	The mean of duplicate/several determinations.
WVUDRU	The mean of duplicate/several determinations.
WXGXJ8	The mean of duplicate/several determinations.
WXJPFU	2-place truncated mean of duplicates meeting precision criteria

TABLE 2

WebCode	Reporting Procedures
X3VPJK	The mean of duplicate/several determinations.
X6GTVP	Report the lower of two replicate samples with the third digit truncated
XA79HB	The mean of duplicate/several determinations.
XCF2NX	The mean of duplicate/several determinations.
XP34N	The lowest value of duplicate/several determinations.
XQJHMK	The mean of duplicate/several determinations.
XT9TK6	The mean of duplicate/several determinations.
XW4H2C	The lowest value of duplicate/several determinations.
XWKUCH	The mean of duplicate/several determinations.
Y6TQVE	The mean of duplicate/several determinations.
Y776G3	The mean of duplicate/several determinations.
YCA8HW	The mean of duplicate/several determinations.
YFPVQL	The mean of several determinations truncated to 3 decimal places.
YP4MGJ	The mean of duplicate/several determinations.
YQY28H	The mean of duplicate/several determinations.
YTZ8MN	The mean of duplicate/several determinations.
YW2AA4	The mean of duplicate/several determinations.
YZ2NLM	The mean of duplicate/several determinations.
YZMUGU	The mean of duplicate/several determinations.
ZBE4A8	The mean of duplicate/several determinations.
ZJ8DLB	The mean of duplicate/several determinations.
ZNK2CM	The mean of duplicate/several determinations.
ZQT9NZ	The mean of duplicate/several determinations.
ZTJBPA	The lowest value of duplicate/several determinations.
ZVN3L2	The mean of duplicate/several determinations.
ZVY47F	The mean of duplicate/several determinations.

Response Summary		Participants: 244
The mean of duplicate/several determinations:	194	(79.5%)
The lowest value of duplicate/several determinations:	27	(11.1%)
Other:	23	(9.4%)

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

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)			Preparation Target BAC : 0.22 g/100mL	Mean
23JL23	0.2170	0.2180	0.2170		0.2173
26L939	0.2252	0.2270	0.2261	0.2279	0.2266
26M2XV	0.2210	0.2190			0.2200
28RQ24	0.2360	0.2340	0.2350	0.2340	0.2348
2BTWHV	0.2190	0.2190			0.2190
2CP6UL	0.2180	0.2190			0.2185
2JKafa	0.2213	0.2209			0.2211
2MLFWZ	0.2169	0.2217			0.2193
2XL3XH	0.2210	0.2200			0.2205
2YFUWX	0.2170	0.2180			0.2175
39H72C	0.2202	0.2205			0.2204
3B7LJM	0.2040	0.2070			0.2055
3GVE8K	0.2210	0.2200			0.2205
3MFKQZ	0.2200	0.2200			0.2200
3U29ZH	0.2312	0.2304			0.2308
3Z86KH	0.2202	0.2203			0.2203
3ZTH9V	0.2177	0.2168			0.2173
42GBJ6	0.2161	0.2136			0.2149
4CF9D7	0.2160	0.2220			0.2190
4ELT27	0.2180	0.2150			0.2165
4YQDTZ	0.2210	0.2230			0.2220
639RBR	0.2294	0.2291			0.2293
66UD3E	0.2150	0.2180			0.2165
683NXX	0.2169	0.2168	0.2151	0.2152	0.2160
6EZF47	0.2160	0.2130			0.2145
6G67AL	0.2203	0.2214	0.2227		0.2215
6H3EAK	0.2144	0.2145	0.2164	0.2170	0.2155
6PYA94	0.2140	0.2160			0.2150
6UB2PG	0.2270	0.2264			0.2267
6VPJNG	0.2244	0.2256			0.2250
6ZKHY6	0.2180	0.2170	0.2180	0.2170	0.2175
74G847	0.2329	0.2344			0.2337
769JFA	0.2282	0.2439			0.2361
7FD8U3	0.2191	0.2189			0.2190
7JPD8M	0.2171	0.2016			0.2094
7Q64H9	0.2180	0.2200			0.2190
7Q9H39	0.2198	0.2210			0.2204
7T2BAZ	0.2287	0.2278	0.2285	0.2277	0.2282
7V7YGN	0.2169	0.2173			0.2171
7Y3U4J	0.2210	0.2220			0.2215

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.22 g/100mL				Mean
7ZCRGZ	0.2259	0.2274					0.2267
8646VA	0.2160	0.2160					0.2160
8C7972	0.2222	0.2221					0.2222
8K34WX	0.2162	0.2135	0.2222	0.2189			0.2177
8LBHB7	0.2180	0.2180					0.2180
8PUBGR	0.2190	0.2190	0.2200	0.2210	0.2320	0.2320	0.2238
8TDLCB	0.2076	0.2106					0.2091
8VH4EZ	0.2200	0.2200					0.2200
8YZDGJ	0.2200	0.2240					0.2220
94Q3J9	0.2227	0.2194					0.2210
9UJFBU	0.2225	0.2184					0.2205
9VFQKP	0.2178	0.2174					0.2176
A2Z9DQ	0.2239	0.2247	0.2239	0.2259			0.2246
ACX8XW	0.2320	0.2314					0.2317
AZPCVU	0.2160	0.2150					0.2155
B4Y2KU	0.2200	0.2200	0.2220	0.2220			0.2210
B823FD	0.2175	0.2166					0.2171
B8KKRJ	0.2207	0.2252					0.2230
BANJ2R	0.2195	0.2220					0.2208
BB2276	0.2890	0.2630					0.2760 X
BCBZE7	0.2316	0.2171					0.2244
BE26ZD	0.2230	0.2250					0.2240
BEHFPH	0.2048	0.2159					0.2104
BEK7PZ	0.2140	0.2190					0.2165
BL3EHC	0.2176	0.2166					0.2171
BQA8YF	0.2240	0.2200					0.2220
BVMT9M	0.2172	0.2220					0.2196
BX9TZ2	0.2175	0.2168					0.2172
C32YJJ	0.2150	0.2190					0.2170
C9NXNC	0.2220	0.2200					0.2210
CCBKGY	0.2186	0.2186	0.2149	0.2150			0.2168
CHEKMA	0.2130	0.2140					0.2135
CQRFVA	0.2170	0.2083					0.2127
CRL7UP	0.2030	0.2070					0.2050
CTXYTX	0.2120	0.2140					0.2130
CURLF8	0.2223	0.2225					0.2224
D32DGP	0.2187	0.2186					0.2187
D49TEA	0.2341	0.2253	0.2253				0.2282
D7HW46	0.2255	0.2256	0.2237	0.2237			0.2246
D94G99	0.2136	0.2111					0.2124
DAGYEM	0.2180	0.2180					0.2180
DBWFJ2	0.2167	0.2171					0.2169

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.22 g/100mL		Mean
DDG6VE	0.2220	0.2270			0.2245
DKGPXA	0.2240	0.2230			0.2235
DNDBMQ	0.2173	0.2157	0.2260	0.2274	0.2216
DTF7L7	0.2209	0.2239			0.2224
E3X8FL	0.2241	0.2277	0.2247	0.2280	0.2261
E4QZCQ	0.2353	0.2346	0.2309	0.2303	0.2328
EENX8R	0.2349	0.2324			0.2337
EWRBVL	0.2100	0.2150			0.2125
EYCM8W	0.2193	0.2188	0.2191	0.2192	0.2191
F3B48Y	0.2190	0.2200			0.2195
F4MVD8	0.2150	0.2170	0.2240	0.2250	0.2203
F82G9M	0.2220	0.2170	0.2220	0.2210	0.2205
F8PR33	0.2140	0.2130			0.2135
FBH4HL	0.2160	0.2150	0.2160	0.2160	0.2158
FBMEBW	0.2194	0.2157			0.2176
FCZVUQ	0.2230	0.2220			0.2225
FG99PG	0.2229	0.2247			0.2238
FJYCHN	0.2190	0.2180			0.2185
FL6ZL8	0.2310	0.2220			0.2265
FQFTYR	0.2230	0.2230			0.2230
FZ8FP2					
GA7FVD	0.2230	0.2210			0.2220
GCAD3Z	0.2171	0.2142	0.2170	0.2168	0.2163
GDPLEV	0.2110	0.2127	0.2103	0.2120	0.2115
GMQ7GN	0.2236	0.1820	0.0000	0.0576	0.1158 X
GTJZRG	0.2191	0.2234			0.2213
GUU64K	0.2133	0.2128	0.2169	0.2166	0.2149
GVA4KN	0.2198	0.2198	0.2202	0.2205	0.2201
GXAKKQ	0.2139	0.2126	0.2153	0.2139	0.2139
H968ZY	0.2199	0.2191	0.2199	0.2197	0.2197
HBFPLP	0.2198	0.2249			0.2224
HCRJ4B	0.2264	0.2165			0.2215
HFQXNF	0.2187	0.2186			0.2187
HG6BDY	0.2093	0.2080	0.2151	0.2140	0.2116
HGLL6P	0.2156	0.2163			0.2160
HHEHGR	0.2193	0.2180	0.2209	0.2198	0.2195
HLH8YD	0.2199	0.2223			0.2211
HN26DH	0.2181	0.2185	0.2195	0.2197	0.2190
HQAEE2	0.2150	0.2180			0.2165
HQM77W	0.2200	0.2192			0.2196
HWEB38	0.2280	0.2260			0.2270
HWYU9E	0.2210	0.2171			0.2191

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.22 g/100mL						Mean
J3JACC	0.2206	0.2198							0.2202
J99XVB	0.2210	0.2210							0.2210
J9P7VC	0.2103	0.2108							0.2106
JA ECC3	0.2217	0.2174							0.2196
JB94AG	0.2120	0.2140							0.2130
JBUQLW	0.2251	0.2277							0.2264
JHAKKM	0.2150	0.2180							0.2165
JLBDUX	0.2124	0.2142							0.2133
JLD974	0.2178	0.2193							0.2186
JUNCMN	0.2164	0.2200							0.2182
JYFMKF	0.2330	0.2340	0.2380	0.2310	0.2350	0.2360	0.2380	0.2350	0.2350
JZVY8R	0.2180	0.2190							0.2185
KBACTD	0.2191	0.2180							0.2186
KE8T68	0.2135	0.2097							0.2116
KJ4DDX	0.2134	0.2126							0.2130
KYUMU9	0.2098	0.2207							0.2153
LA7C4X	0.2250	0.2230							0.2240
LBZ33C	0.2201	0.2207	0.2191	0.2187					0.2197
LDVDB7	0.2202	0.2156							0.2179
LH6H9M	0.2070	0.2070							0.2070
LJWUKR	0.2227	0.2223							0.2225
LKC3WM	0.2060	0.2070							0.2065
LLHKW4	0.2230	0.2220							0.2225
LP4639	0.2200	0.2200							0.2200
LU3FAE	0.2218	0.2248	0.2231	0.2258					0.2239
LVUG2B	0.2180	0.2190							0.2185
LX2UP4	0.2261	0.2228							0.2245
LXGBRW	0.2162	0.2112							0.2137
M9CR47	0.1990	0.1940							0.1965
MAR3UW	0.2224	0.2215							0.2220
MEHC6V	0.2140	0.2140							0.2140
MJVD7T	0.2188	0.2195							0.2192
MMCKLF	0.2190	0.2210	0.2230	0.2240					0.2218
MNPZ4A	0.2180	0.2170							0.2175
MQX4T6	0.2199	0.2226							0.2213
N74XKR	0.2150	0.1960							0.2055
NHXEAT	0.2145	0.2134	0.2133	0.2125					0.2134
NK3UXW	0.2315	0.2315							0.2315
NPTEP7	0.2210	0.2210							0.2210
NXQY7U	0.2206	0.2153							0.2180
NXRUGZ	0.2060	0.2130							0.2095
PAJQBK	0.1960	0.2040	0.2070	0.2020					0.2023

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.22 g/100mL				Mean
PBQ3U8	0.2210	0.2131					0.2171
PF8MRU	0.2216	0.2218					0.2217
PY3XXG	0.2193	0.2194	0.2201	0.2199			0.2197
PZDYRH	0.2239	0.2229					0.2234
Q7G8PX	0.2321	0.2376					0.2349
QDW3GY	0.2094	0.2105	0.2111	0.2120			0.2108
QJX8W	0.2210	0.2140					0.2175
QQ6M6X	0.2221	0.2235					0.2228
QQZB9G	0.2177	0.2159					0.2168
QWQLHE	0.2160	0.2170					0.2165
QYYQ9U	0.2206	0.2213					0.2210
R2FF9X	0.2167	0.2134					0.2151
R7AGY7	0.2207	0.2232	0.2202	0.2177			0.2205
R9GW8X	0.2160	0.2180					0.2170
RDRTC8	0.2202	0.2207	0.2244	0.2235			0.2222
RFY9JD	0.2120	0.2090					0.2105
RJGGLW	0.2196	0.2185					0.2191
T74PHA	0.2210	0.2240	0.2190	0.2320	0.2170	0.2090	0.2203
T8YZQ4	0.2218	0.2214					0.2216
T9B32W	0.2190	0.2270					0.2230
TBZ9VE	0.2195	0.2217					0.2206
TDQ8BX	0.2300	0.2280					0.2290
TXRM8E	0.2175	0.2164					0.2170
U2CU9M	0.2197	0.2084					0.2141
U69HNA	0.2070	0.2150	0.2070	0.2110			0.2100
U6QCNJ	0.2201	0.2169					0.2185
U72AQU	0.2261	0.2265					0.2263
UBZLZL	0.2193	0.2194					0.2194
UDKEU2	0.2224	0.2215					0.2220
UN4WAG	0.2300	0.2280	0.2290	0.2280			0.2288
UQABUE	0.2287	0.2359					0.2323
UR39DT	0.2229	0.2227					0.2228
UYN9ME	0.2109	0.2095	0.2124	0.2115			0.2111
V4RMTF	0.2204	0.2196	0.2193	0.2187			0.2195
VHEVKZ	0.2223	0.2175					0.2199
VJ7R9U	0.2156	0.2187					0.2172
VNG6N8	0.2140	0.2130					0.2135
VNKD6A	0.1998	0.1997					0.1998
VPRKH9	0.2160	0.2200					0.2180
VT9AJW	0.2128	0.2139					0.2134
W9HDJW	0.2208	0.2106					0.2157
WAVVNB	0.2143	0.2133	0.2154	0.2143			0.2143

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.22 g/100mL		Mean
WAWK6E	0.2141	0.2134			0.2138
WDE4P9	0.2190	0.2190			0.2190
WJ2RJE	0.2179	0.2181	0.2176	0.2181	0.2179
WKF4BJ	0.2030	0.2030			0.2030
WPNMCW	0.2190	0.2220			0.2205
WQH8CN	0.2220	0.2300			0.2260
WUXZ3G	0.2223	0.2220			0.2222
WVUDRU	0.2163	0.2127			0.2145
WXGXJ8	0.2260	0.2330			0.2295
WXJPFU	0.2310	0.2240			0.2275
X3VPJK	0.2200	0.2180			0.2190
X6GTVP	0.2100	0.2070			0.2085
XA79HB	0.2187	0.2178			0.2183
XCF2NX	0.2210	0.2210			0.2210
XP34N	0.2195	0.2208			0.2202
XQJHMK	0.2194	0.2190	0.2190	0.2177	0.2188
XT9TK6	0.2153	0.2194			0.2174
XW4H2C	0.2150	0.2250			0.2200
XWKUCH	0.2320	0.2319	0.2303	0.2299	0.2310
Y6TQVE	0.2360	0.2310			0.2335
Y776G3	0.2198	0.2199	0.2217	0.2236	0.2213
YCA8HW	0.2210	0.2200			0.2205
YFPVQL	0.2221	0.2223	0.2205	0.2220	0.2217
YP4MGJ	0.2200	0.2190			0.2195
YQY28H	0.2226	0.2213			0.2220
YTZ8MN	0.2180	0.2180	0.2190	0.2190	0.2185
YW2AA4	0.2180	0.2180			0.2180
YZ2NLM	0.2200	0.2230			0.2215
YZMUGU	0.2135	0.2203			0.2169
ZBE4A8	0.2225	0.2247			0.2236
ZJ8DLB	0.2213	0.2211	0.2183	0.2181	0.2197
ZNK2CM	0.2180	0.2170			0.2175
ZQT9NZ	0.2199	0.2178	0.2206	0.2228	0.2203
ZTJBPA	0.2190	0.2150			0.2170
ZVN3L2	0.2165	0.2163	0.2205	0.2206	0.2185
ZVY47F	0.2209	0.2214			0.2212

Statistical Analysis for Item 1

Grand Mean	0.2193	Number of Participants Included	241	Number of Participants without Raw Data or Data that was not reported in g/100 mL	1
Standard Deviation	0.0060	Number of Participants Excluded	2		

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)			Preparation Target BAC : 0.18 g/100mL	Mean
23JL23	0.1780	0.1780	0.1790		0.1783
26L939	0.1852	0.1867	0.1849	0.1862	0.1858
26M2XV	0.1800	0.1820			0.1810
28RQ24	0.1840	0.1860	0.1830	0.1850	0.1845
2BTWHV	0.1790	0.1760			0.1775
2CP6UL	0.1790	0.1790			0.1790
2JKAFa	0.1795	0.1798			0.1797
2MLFWZ	0.1792	0.1763			0.1778
2XL3XH	0.1810	0.1800			0.1805
2YFUWX	0.1760	0.1730			0.1745
39H72C	0.1807	0.1803			0.1805
3B7LJM	0.1680	0.1790			0.1735
3GVE8K	0.1820	0.1790			0.1805
3MFKQZ	0.1800	0.1800			0.1800
3U29ZH	0.1879	0.1884			0.1882
3Z86KH	0.1788	0.1802			0.1795
3ZTH9V	0.1788	0.1772			0.1780
42GBJ6	0.1762	0.1757			0.1760
4CF9D7	0.1730	0.1790			0.1760
4ELT27	0.1730	0.1730			0.1730
4YQDTZ	0.1810	0.1820			0.1815
639RBR	0.1882	0.1857			0.1870
66UD3E	0.1780	0.1800			0.1790
683NXX	0.1801	0.1804	0.1785	0.1786	0.1794
6EZF47	0.1780	0.1770			0.1775
6G67AL	0.1769	0.1795	0.1765		0.1776
6H3EAK	0.1741	0.1753	0.1805	0.1807	0.1777
6PYA94	0.1760	0.1770			0.1765
6UB2PG	0.1853	0.1817			0.1835
6VPJNG	0.1836	0.1842			0.1839
6ZKHY6	0.1800	0.1790	0.1790	0.1780	0.1790
74G847	0.1928	0.1879			0.1904
769JFA	0.1853	0.1753			0.1803
7FD8U3	0.1801	0.1805			0.1803
7JPD8M	0.1753	0.1633			0.1693
7Q64H9	0.1780	0.1790			0.1785
7Q9H39	0.1799	0.1810			0.1805
7T2BAZ	0.1885	0.1869	0.1904	0.1889	0.1887
7V7YGN	0.1785	0.1783			0.1784
7Y3U4J	0.1830	0.1830			0.1830
7ZCRGZ	0.1859	0.1850			0.1855
8646VA	0.1810	0.1810			0.1810

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.18 g/100mL				Mean
8C7972	0.1817	0.1847					0.1832
8K34WX	0.1772	0.1741	0.1770	0.1741			0.1756
8LBHB7	0.1750	0.1800					0.1775
8PUBGR	0.1760	0.1770	0.1820	0.1820	0.1800	0.1800	0.1795
8TDLCB	0.1680	0.1745					0.1713
8VH4EZ	0.1790	0.1800					0.1795
8YZDGJ	0.1830	0.1830					0.1830
94Q3J9	0.1826	0.1825					0.1826
9UJFBU	0.1834	0.1803					0.1819
9VFQKP	0.1777	0.1774					0.1776
A2Z9DQ	0.1830	0.1848	0.1826	0.1842			0.1837
ACX8XW	0.1877	0.1851					0.1864
AZPCVU	0.1760	0.1780					0.1770
B4Y2KU	0.1800	0.1800	0.1810	0.1810			0.1805
B823FD	0.1794	0.1813					0.1804
B8KKRJ	0.1797	0.1813					0.1805
BANJ2R	0.1831	0.1823					0.1827
BB2276	0.2440	0.2020					0.2230 X
BCBZE7	0.1811	0.1888					0.1850
BE26ZD	0.1810	0.1830					0.1820
BEHFPH	0.1737	0.1743					0.1740
BEK7PZ	0.1790	0.1790					0.1790
BL3EHC	0.1783	0.1784					0.1784
BQA8YF	0.1860	0.1790					0.1825
BVMT9M	0.1865	0.1869					0.1867
BX9TZ2	0.1794	0.1760					0.1777
C32YJJ	0.1780	0.1790					0.1785
C9NXNC	0.1840	0.1790					0.1815
CCBKGY	0.1795	0.1794	0.1791	0.1793			0.1793
CHEKMA	0.1730	0.1720					0.1725
CQRFVA	0.1628	0.1724					0.1676
CRL7UP	0.1570	0.1600					0.1585
CTXYTX	0.1690	0.1740					0.1715
CURLF8	0.1804	0.1808					0.1806
D32DGP	0.1808	0.1823					0.1815
D49TEA	0.1882	0.1858	0.1851				0.1864
D7HW46	0.1812	0.1804	0.1805	0.1800			0.1805
D94G99	0.1723	0.1701					0.1712
DAGYEM	0.1760	0.1790					0.1775
DBWFJ2	0.1764	0.1764					0.1764
DDG6VE	0.1800	0.1850					0.1825
DKGPXA	0.1780	0.1750					0.1765

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.18 g/100mL		Mean
DNDBMQ	0.1802	0.1783	0.1868	0.1862	0.1829
DTF7L7	0.1802	0.1806			0.1804
E3X8FL	0.1831	0.1855	0.1847	0.1872	0.1851
E4QZCQ	0.1894	0.1892	0.1883	0.1878	0.1887
EENX8R	0.1922	0.1894			0.1908
EWRBVL	0.1730	0.1820	0.1780		0.1777
EYCM8W	0.1794	0.1786	0.1773	0.1775	0.1782
F3B48Y	0.1790	0.1800			0.1795
F4MVD8	0.1790	0.1790	0.1820	0.1830	0.1808
F82G9M	0.1820	0.1780	0.1820	0.1840	0.1815
F8PR33	0.1740	0.1740			0.1740
FBH4HL	0.1770	0.1780	0.1740		0.1763
FBMEBW	0.1813	0.1794			0.1804
FCZVUQ	0.1830	0.1860			0.1845
FG99PG	0.1844	0.1828			0.1836
FJYCHN	0.1730	0.1790			0.1760
FL6ZL8	0.1780	0.1790			0.1785
FQFTYR	0.1810	0.1820			0.1815
FZ8FP2					
GA7FVD	0.1831	0.1814			0.1823
GCAD3Z	0.1773	0.1792	0.1780	0.1751	0.1774
GDPLEV	0.1750	0.1736	0.1743	0.1736	0.1741
GMQ7GN	0.2236	0.1828	0.0000	0.0577	0.1160 X
GTJZRG	0.1783	0.1809			0.1796
GUU64K	0.1788	0.1786	0.1787	0.1790	0.1788
GVA4KN	0.1791	0.1800	0.1801	0.1807	0.1800
GXAKKQ	0.1741	0.1726	0.1762	0.1748	0.1744
H968ZY	0.1812	0.1802	0.1810	0.1804	0.1807
HBFPLP	0.1816	0.1820			0.1818
HCRJ4B	0.1825	0.1820			0.1823
HFQXNF	0.1787	0.1801			0.1794
HG6BDY	0.1715	0.1704	0.1701	0.1685	0.1701
HGLL6P	0.1778	0.1787			0.1783
HHEHGR	0.1783	0.1780	0.1791	0.1782	0.1784
HLH8YD	0.1762	0.1787			0.1775
HN26DH	0.1792	0.1792	0.1799	0.1800	0.1796
HQAEE2	0.1780	0.1790			0.1785
HQM77W	0.1796	0.1808			0.1802
HWEB38	0.1840	0.1920			0.1880
HWYU9E	0.1799	0.1762			0.1781
J3JACC	0.1827	0.1810			0.1819
J99XVB	0.1790	0.1810			0.1800

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.18 g/100mL						Mean
J9P7VC	0.1731	0.1761							0.1746
JA ECC3	0.1799	0.1792							0.1796
JB94AG	0.1830	0.1830							0.1830
JBUQLW	0.1847	0.1889							0.1868
JHAKKM	0.1770	0.1790							0.1780
JLBDUX	0.1759	0.1766							0.1762
JLD974	0.1788	0.1792							0.1790
JUNCMN	0.1762	0.1772							0.1767
JYFMKF	0.1900	0.1940	0.1920	0.1880	0.1900	0.1890	0.1920	0.1930	0.1910
JZVY8R	0.1780	0.1810							0.1795
KBACTD	0.1784	0.1788							0.1786
KE8T68	0.1762	0.1757							0.1760
KJ4DDX	0.1744	0.1746							0.1745
KYUMU9	0.1722	0.1814							0.1768
LA7C4X	0.1850	0.1820							0.1835
LBZ33C	0.1788	0.1796	0.1801	0.1796					0.1795
LDVDB7	0.1803	0.1816							0.1810
LH6H9M	0.1690	0.1710							0.1700
LJWUKR	0.1812	0.1807							0.1810
LKC3WM	0.1700	0.1680							0.1690
LLHKW4	0.1790	0.1810							0.1800
LP4639	0.1800	0.1810							0.1805
LU3FAE	0.1813	0.1842	0.1822	0.1848					0.1831
LVUG2B	0.1790	0.1790							0.1790
LX2UP4	0.1798	0.1814							0.1806
LXGBRW	0.1756	0.1769							0.1763
M9CR47	0.1750	0.1760							0.1755
MAR3UW	0.1798	0.1795							0.1797
MEHC6V	0.1700	0.1720							0.1710
MJVD7T	0.1791	0.1811							0.1801
MMCKLF	0.1820	0.1830	0.1840	0.1850					0.1835
MNPZ4A	0.1940	0.1950							0.1945
MQX4T6	0.1800	0.1812							0.1806
N74XKR	0.1700	0.1650							0.1675
NHXEAT	0.1759	0.1745	0.1749	0.1734					0.1747
NK3UXW	0.1823	0.1751							0.1787
NPTEP7	0.1800	0.1800							0.1800
NXQY7U	0.1786	0.1768							0.1777
NXRUGZ	0.1680	0.1710							0.1695
PAJQBK	0.1720	0.1750	0.1710	0.1740					0.1730
PBQ3U8	0.1836	0.1802							0.1819
PF8MRU	0.1803	0.1806							0.1805

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.18 g/100mL				Mean
PY3XXG	0.1790	0.1792	0.1795	0.1783			0.1790
PZDYRH	0.1815	0.1826					0.1821
Q7G8PX	0.1848	0.1867					0.1858
QDW3GY	0.1789	0.1788	0.1792	0.1795			0.1791
QJJX8W	0.1830	0.1760					0.1795
QQ6M6X	0.1805	0.1800					0.1803
QQZB9G	0.1782	0.1775					0.1779
QWQLHE	0.1760	0.1770					0.1765
QYYQ9U	0.1806	0.1799					0.1803
R2FF9X	0.1783	0.1782					0.1783
R7AGY7	0.1765	0.1800	0.1804	0.1772			0.1785
R9GW8X	0.1820	0.1820					0.1820
RDRTC8	0.1795	0.1812	0.1825	0.1805			0.1809
RFY9JD	0.1860	0.1880					0.1870
RJGGLW	0.1866	0.1815					0.1841
T74PHA	0.1830	0.1850	0.1880	0.1720	0.1740	0.1750	0.1795
T8YZQ4	0.1811	0.1806					0.1809
T9B32W	0.1880	0.1880					0.1880
TBZ9VE	0.1780	0.1808					0.1794
TDQ8BX	0.1900	0.1870					0.1885
TXRM8E	0.1760	0.1772					0.1766
U2CU9M	0.1758	0.1725					0.1742
U69HNA	0.1730	0.1760					0.1745
U6QCNJ	0.1813	0.1813					0.1813
U72AQU	0.1902	0.1883					0.1893
UBZLZL	0.1806	0.1807					0.1807
UDKEU2	0.1795	0.1810					0.1803
UN4WAG	0.1870	0.1840	0.1860	0.1830			0.1850
UQABUE	0.1922	0.1886					0.1904
UR39DT	0.1865	0.1822					0.1843
UYN9ME	0.1724	0.1711	0.1731	0.1716			0.1721
V4RMTF	0.1810	0.1804	0.1807	0.1801			0.1806
VHEVKZ	0.1830	0.1758					0.1794
VJ7R9U	0.1786	0.1787					0.1787
VNG6N8	0.1770	0.1760					0.1765
VNKD6A	0.1624	0.1707					0.1666
VPRKH9	0.1830	0.1820					0.1825
VT9AJW	0.1696	0.1764					0.1730
W9HDJW	0.1791	0.1768					0.1780
WAVVNB	0.1744	0.1727	0.1732	0.1714			0.1729
WAWK6E	0.1758	0.1755					0.1757
WDE4P9	0.1800	0.1790					0.1795

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.18 g/100mL		Mean
WJ2RJE	0.1793	0.1787	0.1791	0.1787	0.1790
WKF4BJ	0.1660	0.1650			0.1655
WPNMCW	0.1770	0.1800			0.1785
WQH8CN	0.1800	0.1860			0.1830
WUXZ3G	0.1825	0.1811			0.1818
WVUDRU	0.1749	0.1740			0.1745
WXGXJ8	0.1900	0.1870			0.1885
WXJPFU	0.1820	0.1830			0.1825
X3VPJK	0.1810	0.1800			0.1805
X6GTVP	0.1700	0.1640			0.1670
XA79HB	0.1785	0.1782			0.1784
XCF2NX	0.1800	0.1800			0.1800
XP34N	0.1814	0.1824			0.1819
XQJHMK	0.1848	0.1850	0.1762	0.1754	0.1804
XT9TK6	0.1800	0.1803			0.1801
XW4H2C	0.1750	0.1870			0.1810
XWKUCH	0.1917	0.1895	0.1901	0.1875	0.1897
Y6TQVE	0.1870	0.1850			0.1860
Y776G3	0.1814	0.1822	0.1840	0.1841	0.1829
YCA8HW	0.1810	0.1820			0.1815
YFPVQL	0.1827	0.1819	0.1834	0.1824	0.1826
YP4MGJ	0.1800	0.1800			0.1800
YQY28H	0.1800	0.1793			0.1797
YTZ8MN	0.1780	0.1790	0.1780	0.1790	0.1785
YW2AA4	0.1820	0.1810			0.1815
YZ2NLM	0.1840	0.1850			0.1845
YZMUGU	0.1800	0.1797			0.1799
ZBE4A8	0.1850	0.1844			0.1847
ZJ8DLB	0.1820	0.1822	0.1782	0.1784	0.1802
ZNK2CM	0.1740	0.1760			0.1750
ZQT9NZ	0.1802	0.1795	0.1801	0.1789	0.1797
ZTJBPA	0.1820	0.1810			0.1815
ZVN3L2	0.1765	0.1767	0.1773	0.1778	0.1771
ZVY47F	0.1796	0.1804			0.1800

Statistical Analysis for Item 2

Grand Mean	0.1796	Number of Participants Included	241	Number of Participants without Raw Data or Data that was not reported in g/100 mL	1
Standard Deviation	0.0048	Number of Participants Excluded	2		

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.00 g/100mL		Mean
23JL23	0.0000	0.0000	0.0000		0.0000
26L939	0.0000	0.0000	0.0000	0.0000	0.0000
26M2XV	0.0000	0.0000			0.0000
28RQ24	0.0000	0.0000	0.0000	0.0000	0.0000
2BTWHV	0.0000	0.0000			0.0000
2CP6UL					
2JKAFA					
2MLFWZ	0.0000	0.0000			0.0000
2XL3XH	0.0000	0.0000			0.0000
2YFUWX	0.0000	0.0000			0.0000
39H72C					
3B7LJM	0.0000	0.0000			0.0000
3GVE8K	0.0000	0.0000			0.0000
3MFKQZ	0.0000	0.0000			0.0000
3U29ZH	0.0000	0.0000			0.0000
3Z86KH	0.0000	0.0000			0.0000
3ZTH9V	0.0000	0.0000			0.0000
42GBJ6	0.0000	0.0000			0.0000
4CF9D7					
4ELT27					
4YQDTZ	0.0000	0.0000			0.0000
639RBR	0.0000	0.0000			0.0000
66UD3E	0.0000	0.0000			0.0000
683NXX	0.0000	0.0067	0.0000	0.0066	0.0033
6EZF47	0.0000	0.0000			0.0000
6G67AL	0.0000	0.0000	0.0000		0.0000
6H3EAK	0.0000	0.0000	0.0000	0.0000	0.0000
6PYA94					
6UB2PG	0.0000	0.0000			0.0000
6VPJNG	0.0000	0.0000			0.0000
6ZKHY6	0.0000	0.0000	0.0000	0.0000	0.0000
74G847	0.0000	0.0000			0.0000
769JFA					
7FD8U3	0.0000	0.0000			0.0000
7JPD8M	0.0000	0.0000			0.0000
7Q64H9	0.0000	0.0000			0.0000
7Q9H39	0.0000	0.0000			0.0000
7T2BAZ	0.0000	0.0000	0.0000	0.0000	0.0000
7V7YGN	0.0000	0.0000			0.0000
7Y3U4J	0.0000	0.0000			0.0000
7ZCRGZ	0.0000	0.0000			0.0000
8646VA	0.0000	0.0000			0.0000

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.00 g/100mL				Mean
8C7972	0.0000	0.0000					0.0000
8K34WX	0.0000	0.0000	0.0000	0.0000			0.0000
8LBHB7	0.0000	0.0000					0.0000
8PUBGR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8TDLCB	0.0000	0.0000					0.0000
8VH4EZ	0.0000	0.0000					0.0000
8YZDGJ	0.0000	0.0000					0.0000
94Q3J9	0.0000	0.0000					0.0000
9UJFBU	0.0000	0.0000					0.0000
9VFQKP	0.0000	0.0000					0.0000
A2Z9DQ	0.0000	0.0000	0.0000	0.0000			0.0000
ACX8XW	0.0000	0.0000					0.0000
AZPCVU	0.0000	0.0000					0.0000
B4Y2KU	0.0000	0.0000	0.0000	0.0000			0.0000
B823FD	0.0000	0.0003					0.0002
B8KKRJ	0.0000	0.0000					0.0000
BANJ2R							
BB2276							
BCBZE7							
BE26ZD	0.0000						0.0000
BEHFPH	0.0000	0.0000					0.0000
BEK7PZ	0.0000	0.0000					0.0000
BL3EHC	0.0000	0.0000					0.0000
BQA8YF	0.0000	0.0000					0.0000
BVMT9M	0.0000	0.0000					0.0000
BX9TZ2	0.0000	0.0000					0.0000
C32YJJ	0.0000	0.0000					0.0000
C9NXNC	0.0000	0.0000					0.0000
CCBKGY	0.0000	0.0066	0.0000	0.0066			0.0033
CHEKMA	0.0000	0.0000					0.0000
CQRFVA	0.0000	0.0000					0.0000
CRL7UP	0.0000	0.0000					0.0000
CTXYTX							
CURLF8	0.0000	0.0000					0.0000
D32DGP							
D49TEA	0.0000	0.0000	0.0000				0.0000
D7HW46	0.0000	0.0000	0.0000	0.0000			0.0000
D94G99	0.0000	0.0000					0.0000
DAGYEM	0.0000	0.0000					0.0000
DBWFJ2	0.0000	0.0000					0.0000
DDG6VE	0.0000	0.0000					0.0000
DKGPXA	0.0000	0.0000					0.0000

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.00 g/100mL		Mean
DNDBMQ	0.0000	0.0000	0.0000	0.0000	0.0000
DTF7L7	0.0000	0.0000			0.0000
E3X8FL	0.0000	0.0000	0.0000	0.0000	0.0000
E4QZCQ	0.0000	0.0000	0.0000	0.0000	0.0000
EENX8R	0.0000	0.0000			0.0000
EWRBVL	0.0000				0.0000
EYCM8W	0.0000	0.0063	0.0000	0.0070	0.0033
F3B48Y	0.0000	0.0000			0.0000
F4MVD8	0.0000	0.0000	0.0000	0.0000	0.0000
F82G9M	0.0000	0.0000	0.0000	0.0000	0.0000
F8PR33	0.0000	0.0000			0.0000
FBH4HL	0.0000	0.0000	0.0000	0.0000	0.0000
FBMEBW	0.0000	0.0000			0.0000
FCZVUQ	0.0000	0.0000			0.0000
FG99PG	0.0000	0.0000			0.0000
FJYCHN	0.0000	0.0000			0.0000
FL6ZL8	0.0000	0.0000			0.0000
FQFTYR	0.0000	0.0000			0.0000
FZ8FP2	0.0000	0.0000	0.0000	0.0000	0.0000
GA7FVD	0.0000	0.0000			0.0000
GCAD3Z	0.0000	0.0000	0.0000	0.0000	0.0000
GDPLEV	0.0000	0.0000	0.0000	0.0000	0.0000
GMQ7GN					
GTJZRG	0.0000	0.0000			0.0000
GUU64K	0.0000	0.0068	0.0000	0.0069	0.0034
GVA4KN	0.0000	0.0000	0.0000	0.0000	0.0000
GXAKKQ	0.0000	0.0049	0.0000	0.0052	0.0025
H968ZY	0.0000	0.0000	0.0000	0.0000	0.0000
HBFPLP	0.0000	0.0000			0.0000
HCRJ4B	0.0000	0.0000			0.0000
HFQXNF	0.0000	0.0000			0.0000
HG6BDY	0.0000	0.0094	0.0000	0.0093	0.0047
HGLL6P	0.0000	0.0000			0.0000
HHEHGR	0.0000	0.0000			0.0000
HLH8YD	0.0000	0.0000			0.0000
HN26DH	0.0000	0.0000	0.0000	0.0000	0.0000
HQAEE2	0.0000	0.0000			0.0000
HQM77W	0.0000	0.0000			0.0000
HWEB38	0.0000	0.0000			0.0000
HWYU9E	0.0000	0.0000			0.0000
J3JACC	0.0000	0.0000			0.0000
J99XVB	0.0000	0.0000			0.0000

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.00 g/100mL		Mean
J9P7VC	0.0000	0.0000			0.0000
JA ECC3	0.0000	0.0000			0.0000
JB94AG	0.0000	0.0000			0.0000
JBUQLW	0.0000	0.0000			0.0000
JHAKKM	0.0000	0.0000			0.0000
JLBDUX	0.0000	0.0000			0.0000
JLD974					
JUNCMN	0.0000	0.0000			0.0000
JYFMKF	0.0000	0.0000	0.0000	0.0000	0.0000
JZVY8R					
KBACTD	0.0000	0.0000			0.0000
KE8T68	0.0000	0.0000			0.0000
KJ4DDX	0.0000				0.0000
KYUMU9	0.0000	0.0000			0.0000
LA7C4X	0.0000	0.0000			0.0000
LBZ33C	0.0000	0.0042	0.0000	0.0000	0.0011
LDVDB7	0.0000	0.0000			0.0000
LH6H9M	0.0000	0.0000			0.0000
LJWUKR	0.0000	0.0000			0.0000
LKC3WM	0.0000	0.0000			0.0000
LLHKW4	0.0000	0.0000			0.0000
LP4639	0.0000	0.0000			0.0000
LU3FAE	0.0000	0.0000	0.0000	0.0000	0.0000
LVUG2B	0.0000	0.0000			0.0000
LX2UP4	0.0000	0.0000			0.0000
LXGBRW	0.0000	0.0000			0.0000
M9CR47	0.0000	0.0000			0.0000
MAR3UW	0.0000	0.0000			0.0000
MEHC6V	0.0000	0.0000			0.0000
MJVD7T	0.0000	0.0000			0.0000
MMCKLF	0.0000	0.0000	0.0000	0.0000	0.0000
MNPZ4A	0.0040	0.0040			0.0040
MQX4T6	0.0000	0.0000			0.0000
N74XKR	0.0000	0.0000			0.0000
NHXEAT	0.0000	0.0094	0.0000	0.0093	0.0047
NK3UXW	0.0000	0.0000			0.0000
NPTEP7	0.0000	0.0000			0.0000
NXQY7U	0.0000	0.0000			0.0000
NXRUGZ	0.0000	0.0000			0.0000
PAJQBK	0.0000	0.0000	0.0000	0.0000	0.0000
PBQ3U8	0.0013	0.0001			0.0007
PF8MRU	0.0000	0.0000			0.0000

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.00 g/100mL				Mean
PY3XXG	0.0000	0.0000	0.0000	0.0000			0.0000
PZDYRH	0.0000	0.0000					0.0000
Q7G8PX	0.0000	0.0000					0.0000
QDW3GY	0.0000	0.0000	0.0000	0.0000			0.0000
QJJX8W	0.0000						0.0000
QQ6M6X	0.0000	0.0000					0.0000
QQZB9G	0.0000	0.0000					0.0000
QWQLHE	0.0000	0.0000					0.0000
QYYQ9U	0.0000	0.0000					0.0000
R2FF9X							
R7AGY7	0.0000	0.0046	0.0000	0.0000			0.0012
R9GW8X	0.0000	0.0000					0.0000
RDRTC8	0.0000	0.0043	0.0000	0.0000			0.0011
RFY9JD	0.0000	0.0000					0.0000
RJGGLW	0.0000	0.0000					0.0000
T74PHA	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
T8YZQ4	0.0000	0.0000					0.0000
T9B32W	0.0000	0.0000					0.0000
TBZ9VE	0.0000	0.0000					0.0000
TDQ8BX	0.0000	0.0000					0.0000
TXRM8E	0.0000	0.0000					0.0000
U2CU9M	0.0000	0.0000					0.0000
U69HNA	0.0000	0.0000					0.0000
U6QCNJ	0.0000	0.0000					0.0000
U72AQU	0.0000	0.0000					0.0000
UBZLZL	0.0000	0.0000					0.0000
UDKEU2	0.0000	0.0000					0.0000
UN4WAG	0.0000	0.0000	0.0000	0.0000			0.0000
UQABUE	0.0000	0.0000					0.0000
UR39DT							
UYN9ME	0.0000	0.0049	0.0000	0.0052			0.0025
V4RMTF	0.0000	0.0000	0.0000	0.0000			0.0000
VHEVKZ	0.0000	0.0000					0.0000
VJ7R9U							
VNG6N8	0.0000	0.0000					0.0000
VNKD6A	0.0000	0.0000					0.0000
VPRKH9	0.0000						0.0000
VT9AJW	0.0000	0.0000					0.0000
W9HDJW	0.0000	0.0000					0.0000
WAVVNB	0.0000	0.0093	0.0000	0.0093			0.0047
WAWK6E	0.0000	0.0000					0.0000
WDE4P9							

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.00 g/100mL		Mean
WJ2RJE	0.0000	0.0000	0.0000	0.0000	0.0000
WKF4BJ	0.0000	0.0000			0.0000
WPNMCW	0.0000	0.0000			0.0000
WQH8CN	0.0000	0.0000			0.0000
WUXZ3G	0.0000	0.0000			0.0000
WVUDRU	0.0000	0.0000			0.0000
WXGXJ8	0.0000				0.0000
WXJPFU	0.0000	0.0000			0.0000
X3VPJK	0.0000	0.0000			0.0000
X6GTVP	0.0000	0.0000			0.0000
XA79HB	0.0000	0.0000			0.0000
XCF2NX	0.0000	0.0000			0.0000
XPN34N					
XQJHMK	0.0000	0.0000	0.0000	0.0000	0.0000
XT9TK6	0.0000	0.0000			0.0000
XW4H2C	0.0000				0.0000
XWKUCH	0.0000	0.0000	0.0000	0.0000	0.0000
Y6TQVE	0.0000	0.0000			0.0000
Y776G3	0.0000	0.0000	0.0000	0.0000	0.0000
YCA8HW	0.0000	0.0000			0.0000
YFPVQL	0.0000	0.0000	0.0000	0.0000	0.0000
YP4MGJ	0.0000	0.0000			0.0000
YQY28H	0.0000	0.0000			0.0000
YTZ8MN	0.0000	0.0000	0.0000	0.0000	0.0000
YW2AA4	0.0000	0.0000			0.0000
YZ2NLM	0.0000	0.0000			0.0000
YZMUGU	0.0000	0.0000			0.0000
ZBE4A8	0.0000	0.0000			0.0000
ZJ8DLB	0.0000	0.0064	0.0000	0.0068	0.0033
ZNK2CM	0.0000	0.0000			0.0000
ZQT9NZ	0.0000	0.0000	0.0000	0.0000	0.0000
ZTJBPA					
ZVN3L2	0.0000	0.0000	0.0000	0.0000	0.0000
ZVY47F	0.0000	0.0000			0.0000

Statistical Analysis for Item 3

Please note: statistical analysis for this item has not been provided due to the zero value of most responses. This did not allow for the generation of accurate statistics.

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)			Preparation Target BAC : 0.06 g/100mL	Mean
23JL23	0.0570	0.0570	0.0570		0.0570
26L939	0.0595	0.0600	0.0599	0.0604	0.0600
26M2XV	0.0570	0.0570			0.0570
28RQ24	0.0560	0.0540	0.0530	0.0540	0.0543
2BTWHV	0.0560	0.0560			0.0560
2CP6UL	0.0560	0.0560			0.0560
2JKAFa	0.0574	0.0575			0.0575
2MLFWZ	0.0607	0.0607			0.0607
2XL3XH	0.0560	0.0550			0.0555
2YFUWX	0.0590	0.0590			0.0590
39H72C	0.0567	0.0570			0.0569
3B7LJM	0.0530	0.0530			0.0530
3GVE8K	0.0570	0.0570			0.0570
3MFKQZ	0.0600	0.0600			0.0600
3U29ZH	0.0597	0.0609			0.0603
3Z86KH	0.0569	0.0571			0.0570
3ZTH9V	0.0551	0.0552			0.0552
42GBJ6	0.0558	0.0556			0.0557
4CF9D7	0.0530	0.0540			0.0535
4ELT27	0.0520	0.0520			0.0520
4YQDTZ	0.0580	0.0580			0.0580
639RBR	0.0577	0.0579			0.0578
66UD3E	0.0560	0.0570			0.0565
683NXX	0.0566	0.0587	0.0563	0.0582	0.0575
6EZF47	0.0560	0.0570			0.0565
6G67AL	0.0547	0.0550	0.0548		0.0548
6H3EAK	0.0570	0.0572	0.0571	0.0571	0.0571
6PYA94	0.0560	0.0560			0.0560
6UB2PG	0.0569	0.0576			0.0573
6VPJNG	0.0572	0.0576			0.0574
6ZKHY6	0.0580	0.0580	0.0580	0.0580	0.0580
74G847	0.0592	0.0596			0.0594
769JFA	0.0588	0.0583			0.0586
7FD8U3	0.0577	0.0568			0.0573
7JPD8M	0.0541	0.0551			0.0546
7Q64H9	0.0580	0.0580			0.0580
7Q9H39	0.0565	0.0569			0.0567
7T2BAZ	0.0605	0.0604	0.0601	0.0598	0.0602
7V7YGN	0.0584	0.0568			0.0576
7Y3U4J	0.5900	0.5900			0.5900 X
7ZCRGZ	0.0597	0.0596			0.0597
8646VA	0.0540	0.0520			0.0530

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.06 g/100mL				Mean
8C7972	0.0569	0.0570					0.0570
8K34WX	0.0543	0.0529	0.0544	0.0529			0.0536
8LBHB7	0.0570	0.0570					0.0570
8PUBGR	0.0580	0.0580	0.0580	0.0580	0.0560	0.0570	0.0575
8TDLCB	0.0535	0.0548					0.0542
8VH4EZ	0.0550	0.0560					0.0555
8YZDGJ	0.0580	0.0590					0.0585
94Q3J9	0.0564	0.0567					0.0565
9UJFBU	0.0586	0.0589					0.0588
9VFQKP	0.0553	0.0549					0.0551
A2Z9DQ	0.0581	0.0594	0.0583	0.0595			0.0588
ACX8XW	0.0605	0.0610					0.0608
AZPCVU	0.0550	0.0560					0.0555
B4Y2KU	0.0580	0.0580	0.0580	0.0580			0.0580
B823FD	0.0552	0.0545					0.0549
B8KKRJ	0.0592	0.0600					0.0596
BANJ2R	0.0592	0.0592					0.0592
BB2276	0.0690	0.0670					0.0680
BCBZE7	0.0624	0.0601					0.0613
BE26ZD	0.0580	0.0590					0.0585
BEHFPH	0.0551	0.0556					0.0554
BEK7PZ	0.0560	0.0560					0.0560
BL3EHC	0.0527	0.0538					0.0533
BQA8YF	0.0610	0.0610					0.0610
BVMT9M	0.0557	0.0557					0.0557
BX9TZ2	0.0571	0.0570					0.0571
C32YJJ	0.0550	0.0560					0.0555
C9NXNC	0.0580	0.0590					0.0585
CCBKGY	0.0563	0.0583	0.0567	0.0588			0.0575
CHEKMA	0.0510	0.0550	0.0550				0.0537
CQRFVA	0.0570	0.0560					0.0565
CRL7UP	0.0460	0.0470					0.0465
CTXYTX	0.0534	0.0536					0.0535
CURLF8	0.0572	0.0575					0.0574
D32DGP	0.0588	0.0584					0.0586
D49TEA	0.0585	0.0604	0.0575				0.0588
D7HW46	0.0579	0.0582	0.0573	0.0577			0.0578
D94G99	0.0536	0.0550					0.0543
DAGYEM	0.0590	0.0590					0.0590
DBWFJ2	0.0558	0.0558					0.0558
DDG6VE	0.0590	0.0580					0.0585
DKGPXA	0.0580	0.0570					0.0575

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.06 g/100mL		Mean
DNDBMQ	0.0597	0.0590	0.0587	0.0594	0.0592
DTF7L7	0.0572	0.0576			0.0574
E3X8FL	0.0583	0.0599	0.0584	0.0600	0.0592
E4QZCQ	0.0599	0.0627	0.0601	0.0639	0.0617
EENX8R	0.0611	0.0603			0.0607
EWRBVL	0.0590	0.0610			0.0600
EYCM8W	0.0576	0.0588	0.0561	0.0579	0.0576
F3B48Y	0.0580	0.0590			0.0585
F4MVD8	0.0560	0.0570	0.0570	0.0580	0.0570
F82G9M	0.0590	0.0600	0.0590	0.0590	0.0593
F8PR33	0.0530	0.0530			0.0530
FBH4HL	0.0540	0.0570	0.0560	0.0560	0.0558
FBMEBW	0.0580	0.0575			0.0578
FCZVUQ	0.0570	0.0570			0.0570
FG99PG	0.0575	0.0578			0.0577
FJYCHN	0.0580	0.0560			0.0570
FL6ZL8	0.0590	0.0580			0.0585
FQFTYR	0.0560	0.0560			0.0560
FZ8FP2					
GA7FVD	0.0571	0.0580			0.0576
GCAD3Z	0.0566	0.0564	0.0567	0.0569	0.0567
GDPLEV	0.0554	0.0557	0.0550	0.0555	0.0554
GMQ7GN					
GTJZRG	0.0566	0.0582			0.0574
GUU64K	0.0572	0.0588	0.0564	0.0584	0.0577
GVA4KN	0.0562	0.0574	0.0566	0.0573	0.0569
GXAKKQ	0.0553	0.0546	0.0559	0.0553	0.0553
H968ZY	0.0574	0.0576	0.0582	0.0578	0.0578
HBFPPL	0.0576	0.0578			0.0577
HCRJ4B	0.0577	0.0567			0.0572
HFQXNF	0.0565	0.0572			0.0569
HG6BDY	0.0554	0.0546	0.0553	0.0545	0.0550
HGLL6P	0.0569	0.0563			0.0566
HHEHGR	0.0578	0.0573	0.0577	0.0575	0.0576
HLH8YD	0.0562	0.0567			0.0565
HN26DH	0.0585	0.0580	0.0577	0.0577	0.0580
HQAEE2	0.0560	0.0570			0.0565
HQM77W	0.0553	0.0562			0.0558
HWEB38	0.0610	0.0600			0.0605
HWYU9E	0.0559	0.0559			0.0559
J3JACC	0.0571	0.0568			0.0570
J99XVB	0.0570	0.0570			0.0570

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.06 g/100mL						Mean
J9P7VC	0.0544	0.0553							0.0549
JA ECC3	0.0568	0.0566							0.0567
JB94AG	0.0590	0.0580							0.0585
JBUQLW	0.0541	0.0543							0.0542
JHAKKM	0.0600	0.0580							0.0590
JLBDUX	0.0566	0.0571							0.0569
JLD974	0.0566	0.0562							0.0564
JUNCMN	0.0562	0.0559							0.0561
JYFMKF	0.0600	0.0590	0.0600	0.0630	0.0630	0.0610	0.0620	0.0600	0.0610
JZVY8R	0.0590	0.0600							0.0595
KBACTD	0.0563	0.0570							0.0567
KE8T68	0.0568	0.0543							0.0556
KJ4DDX	0.0552	0.0537							0.0545
KYUMU9	0.0538	0.0544							0.0541
LA7C4X	0.0570	0.0560							0.0565
LBZ33C	0.0563	0.0565	0.0583	0.0582					0.0573
LDVDB7	0.0555	0.0569							0.0562
LH6H9M	0.0480	0.0480							0.0480
LJWUKR	0.0567	0.0570							0.0569
LKC3WM	0.0480	0.0480							0.0480
LLHKW4	0.0590	0.0580							0.0585
LP4639	0.0570	0.0570							0.0570
LU3FAE	0.0580	0.0597	0.0578	0.0594					0.0587
LVUG2B	0.0560	0.0560							0.0560
LX2UP4	0.0577	0.0583							0.0580
LXGBRW	0.0547	0.0546							0.0547
M9CR47	0.0500	0.0530							0.0515
MAR3UW	0.0566	0.0566							0.0566
MEHC6V	0.0530	0.0530							0.0530
MJVD7T	0.0582	0.0580							0.0581
MMCKLF	0.0590	0.0580	0.0590	0.0580					0.0585
MNPZ4A	0.0600	0.0600							0.0600
MQX4T6	0.0559	0.0559							0.0559
N74XKR	0.0410	0.0480							0.0445 X
NHXEAT	0.0551	0.0545	0.0556	0.0550					0.0551
NK3UXW	0.0545	0.0549							0.0547
NPTEP7	0.0570	0.0570							0.0570
NXQY7U	0.0556	0.0562							0.0559
NXRUGZ	0.0520	0.0540							0.0530
PAJQBK	0.0520	0.0530	0.0530	0.0500					0.0520
PBQ3U8	0.0567	0.0566							0.0567
PF8MRU	0.0575	0.0575							0.0575

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.06 g/100mL				Mean
PY3XXG	0.0562	0.0566	0.0563	0.0567			0.0565
PZDYRH	0.0577	0.0577					0.0577
Q7G8PX	0.0617	0.0620					0.0618
QDW3GY	0.0579	0.0580	0.0578	0.0584			0.0580
QJJX8W	0.0570	0.0570					0.0570
QQ6M6X	0.0561	0.0571					0.0566
QQZB9G	0.0560	0.0554					0.0557
QWQLHE	0.0560	0.0560					0.0560
QYYQ9U	0.0571	0.0572					0.0572
R2FF9X	0.0602	0.0553					0.0578
R7AGY7	0.0561	0.0568	0.0576	0.0562			0.0567
R9GW8X	0.0590	0.0600					0.0595
RDRTC8	0.0568	0.0568	0.0585	0.0578			0.0575
RFY9JD	0.0580	0.0580					0.0580
RJGGLW	0.0572	0.0558					0.0565
T74PHA	0.0580	0.0620	0.0590	0.0640	0.0600	0.0550	0.0597
T8YZQ4	0.0568	0.0569					0.0569
T9B32W	0.0590	0.0580					0.0585
TBZ9VE	0.0563	0.0572					0.0568
TDQ8BX	0.0620	0.0610					0.0615
TXRM8E	0.0553	0.0552					0.0553
U2CU9M	0.0549	0.0554					0.0552
U69HNA	0.0550	0.0560					0.0555
U6QCNJ	0.0581	0.0580					0.0581
U72AQU	0.0554	0.0553					0.0554
UBZLZL	0.0577	0.0578					0.0578
UDKEU2	0.0575	0.0588					0.0582
UN4WAG	0.0600	0.0590	0.0600	0.0590			0.0595
UQABUE	0.0581	0.0588					0.0585
UR39DT	0.0576	0.0576					0.0576
UYN9ME	0.0552	0.0545	0.0556	0.0551			0.0551
V4RMTF	0.0581	0.0576	0.0575	0.0571			0.0576
VHEVKZ	0.0575	0.0581					0.0578
VJ7R9U	0.0569	0.0570					0.0570
VNG6N8	0.0540	0.0540					0.0540
VNKD6A	0.0566	0.0511					0.0539
VPRKH9	0.0580	0.0580					0.0580
VT9AJW	0.0553	0.0572					0.0563
W9HDJW	0.0546	0.0543					0.0545
WAVVNB	0.0554	0.0548	0.0558	0.0551			0.0553
WAWK6E	0.0555	0.0552					0.0554
WDE4P9	0.0570	0.0570					0.0570

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.06 g/100mL				Mean		
WJ2RJE	0.0575	0.0574	0.0575	0.0575			0.0575		
WKF4BJ	0.0490	0.0480					0.0485		
WPNMCW	0.0570	0.0580					0.0575		
WQH8CN	0.0570	0.0560					0.0565		
WUXZ3G	0.0582	0.0583					0.0583		
WVUDRU	0.0551	0.0560					0.0556		
WXGXJ8	0.0600	0.0590					0.0595		
WXJPFU	0.0580	0.0610					0.0595		
X3VPJK	0.0570	0.0570					0.0570		
X6GTVP	0.0540	0.0550					0.0545		
XA79HB	0.0570	0.0570					0.0570		
XCF2NX	0.0570	0.0570					0.0570		
XP34N	0.0594	0.0597					0.0595		
XQJHMK	0.0569	0.0569	0.0555	0.0557			0.0563		
XT9TK6	0.0560	0.0565					0.0562		
XW4H2C	0.0550	0.0590					0.0570		
XWKUCH	0.0604	0.0602	0.0602	0.0599			0.0602		
Y6TQVE	0.0580	0.0580					0.0580		
Y776G3	0.0571	0.0575	0.0573	0.0574	0.0586	0.0585	0.0585	0.0586	0.0579
YCA8HW	0.0570	0.0570							0.0570
YFPVQL	0.0595	0.0594	0.0587	0.0587					0.0591
YP4MGJ	0.0570	0.0570							0.0570
YQY28H	0.0554	0.0557							0.0556
YTZ8MN	0.0570	0.0580	0.0570	0.0580					0.0575
YW2AA4	0.0550	0.0560							0.0555
YZ2NLM	0.0590	0.0590							0.0590
YZMUGU	0.0556	0.0571							0.0564
ZBE4A8	0.0581	0.0598							0.0590
ZJ8DLB	0.0567	0.0583	0.0563	0.0583					0.0574
ZNK2CM	0.0560	0.0550							0.0555
ZQT9NZ	0.0578	0.0570	0.0579	0.0576					0.0576
ZTJBPA	0.0560	0.0560							0.0560
ZVN3L2	0.0566	0.0584	0.0563	0.0580					0.0573
ZVY47F	0.0563	0.0563							0.0563

Statistical Analysis for Item 4

Grand Mean	0.0569	Number of Participants Included	240	Number of Participants without Raw Data or Data that was not reported in g/100 mL	2
Standard Deviation	0.0023	Number of Participants Excluded	2		

TABLE 3 - Response Summary

Response Summary	Item 1	Item 2	Item 3	Item 4
Preparation	0.22	0.18	0.00	0.06
Grand Mean	0.2193	0.1796	†	0.0569
Standard Deviation	0.0060	0.0048	†	0.0023

†Please note: statistical analysis for this item has not been provided due to the zero value of most responses. This did not allow for the generation of accurate statistics.

Method of Analysis

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
23JL23	✓			
26L939	✓			
26M2XV	✓			
28RQ24	✓			
2BTWHV	✓			
2CP6UL	✓			
2JKafa	✓			
2MLFWZ	✓			
2XL3XH		✓		
2YFUWX	✓			
39H72C	✓			
3B7LJM	✓			
3GVE8K	✓			
3MFKQZ	✓			
3U29ZH	✓			
3Z86KH	✓			
3ZTH9V	✓			
42GBJ6	✓			
4CF9D7	✓			
4ELT27	✓			
4YQDTZ	✓			
639RBR	✓			
66UD3E	✓			
683NXX	✓			
6EZF47	✓			
6G67AL	✓			
6H3EAK	✓			
6PYA94	✓			
6UB2PG	✓			
6VPJNG	✓			
6ZKHY6	✓			
74G847	✓			
769JFA	✓			
7FD8U3	✓			
7JPD8M	✓			with Mass spec

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
7Q64H9	✓			
7Q9H39	✓			
7T2BAZ	✓			
7V7YGN				Headspace GC/FID and Headspace GC/MS
7Y3U4J				Headspace GCMS-FID
7ZCRGZ	✓			
8646VA		✓		
8C7972	✓			
8K34WX	✓			
8LBHB7	✓			
8PUBGR	✓			
8TDLCB		✓		
8VH4EZ	✓			
8YZDGJ	✓			
94Q3J9	✓			
9UJFBU	✓			
9VFQKP	✓			
A2Z9DQ	✓			
ACX8XW	✓			
AZPCVU	✓			
B4Y2KU	✓			
B823FD	✓			
B8KKRJ				Headspace GC/FID and Headspace GC/MS
BANJ2R	✓			
BB2276	✓			
BCBZE7	✓			
BE26ZD	✓			
BEHFPH	✓			GC FID/MS
BEK7PZ	✓			
BL3EHC	✓			
BQA8YF				Headspace GCMS-FID
BVMT9M	✓			
BX9TZ2	✓			
C32YJJ	✓			
C9NXNC	✓			

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
CCBKGY	✓			
CHEKMA	✓			
CQRFVA	✓			
CRL7UP	✓			
CTXYTX	✓			
CURLF8	✓			
D32DGP	✓			
D49TEA	✓			
D7HW46	✓			
D94G99	✓			
DAGYEM	✓			
DBWFJ2	✓			
DDG6VE		✓		
DKGPXA	✓			
DNDBMQ	✓			
DTF7L7	✓			
E3X8FL	✓			
E4QZCQ	✓			
EENX8R	✓			
EWRBVL	✓			
EYCM8W	✓			
F3B48Y	✓			
F4MVD8	✓			
F82G9M	✓			
F8PR33		✓		
FBH4HL	✓			
FBMEBW	✓			
FCZVUQ	✓			
FG99PG	✓			
FJYCHN	✓			
FL6ZL8	✓			
FQFTYR	✓			
FZ8FP2	✓			
GA7FVD				headspace GC/FID, GCMS
GCAD3Z	✓			
GDPLEV	✓			
GMQ7GN	✓			

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
GTJZRG	✓			
GUU64K	✓			
GVA4KN	✓			
GXAKKQ	✓			
H968ZY	✓			
HBFPLP	✓			
HCRJ4B				HSGCMS
HFQXNF	✓			internal standard (n-propanol)
HG6BDY	✓			
HGLL6P	✓			
HHEHGR	✓			
HLH8YD				Headspace GC/FID & GC/MS
HN26DH	✓			
HQAEE2	✓			
HQM77W	✓			
HWEB38	✓			
HWYU9E				Headspace GC FID/MS
J3JACC				HS GC-FID/MS
J99XVB	✓			
J9P7VC	✓			Headspace GC/MS
JA ECC3	✓			
JB94AG	✓			
JBUQLW	✓			
JHAKKM	✓			
JLBDUX	✓			
JLD974	✓			
JUNCMN	✓			GC/FID and GC/MS
JYFMKF		✓		
JZVY8R	✓			
KBACTD	✓			
KE8T68				Headspace GCFID/GCMS
KJ4DDX	✓			
KYUMU9				Headspace GC/MS
LA7C4X		✓		
LBZ33C	✓			
LDVDB7				Headspace GC/FID and Headspace GC/MS

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
LH6H9M		✓		
LJWUKR	✓			
LKC3WM		✓		
LLHKW4				Headspace GCMS-FID
LP4639	✓			
LU3FAE	✓			
LVUG2B	✓			
LX2UP4	✓			
LXGBRW	✓			
M9CR47	✓			
MAR3UW	✓			
MEHC6V		✓		
MJVD7T	✓			
MMCKLF	✓			
MNPZ4A				Oxidation - Diffusion
MQX4T6	✓			GC/FID GC/MS
N74XKR	✓			
NHXEAT	✓			
NK3UXW	✓			
NPTEP7	✓			
NXQY7U	✓			
NXRUGZ	✓			
PAJQBK	✓			
PBQ3U8	✓			
PF8MRU	✓			
PY3XXG	✓			
PZDYRH	✓			
Q7G8PX	✓			
QDW3GY	✓			
QJJX8W	✓			
QQ6M6X	✓			
QQZB9G	✓			
QWQLHE	✓			
QYYQ9U	✓			
R2FF9X	✓			
R7AGY7	✓			
R9GW8X				Headspace GCMS-FID

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
RDRTC8	✓			
RFY9JD	✓			
RJGGLW	✓			
T74PHA	✓			
T8YZQ4	✓			
T9B32W		✓		
TBZ9VE				Headspace GC/MS FID
TDQ8BX	✓			
TXRM8E	✓			
U2CU9M	✓			
U69HNA	✓			
U6QCNJ	✓			
U72AQU	✓			
UBZLZL	✓			
UDKEU2				Headspace GC FID/MS
UN4WAG	✓			
UQABUE	✓			
UR39DT	✓			
UYN9ME	✓			
V4RMTF	✓			
VHEVKZ				Headspace GC-FID/MS
VJ7R9U	✓			
VNG6N8	✓			
VNKD6A				Headspace GC/MS
VPRKH9	✓			Alcohol Diffusion Screen
VT9AJW				Headspace GC/MS
W9HDJW				Headspace GC-MS
WAVNB	✓			
WAWK6E	✓			
WDE4P9	✓			
WJ2RJE	✓			
WKF4BJ	✓			
WPNMCW	✓			
WQH8CN		✓		
WUXZ3G	✓			
WVUDRU	✓			Headspace GC/MS, GC/FID
WXGXJ8	✓			

TABLE 4

WebCode	Method of Analysis			
	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
WXJPFU		✓		
X3VPJK	✓			
X6GTVP	✓			
XA79HB	✓			
XCF2NX	✓			
XPN34N	✓			
XQJHMK	✓			
XT9TK6	✓			
XW4H2C	✓			
XWKUCH	✓			
Y6TQVE	✓			
Y776G3	✓			
YCA8HW	✓			
YFPVQL	✓			
YP4MGJ	✓			
YQY28H	✓			
YTZ8MN	✓			
YW2AA4	✓			
YZ2NLM	✓			
YZMUGU				Headspace GC Mass Spec and Headspace GC FID
ZBE4A8	✓			
ZJ8DLB	✓			
ZNK2CM	✓			
ZQT9NZ	✓			
ZTJBPA	✓			
ZVN3L2	✓			
ZVY47F	✓			

Response Summary			
Participants	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase
244	209	13	0
Percent	85.7%	5.3%	0.0%

Additional Comments

TABLE 5

WebCode	Additional Comments
6H3EAK	Item #3: No value was obtained for this item. I submitted the value as 0 because no ethanol was detected in this sample.
74G847	Item 2 above [Table 3 - Raw Data] - please note that we report zero value as "less than", or <0.015 which is our reporting limit. Data entry above requires a number only, hence our reported value of <0.015 is not permissible.
769JFA	We ordered 2 sets of proficiencies. This is set 1 of 2 data
8C7972	An Internal Standard Method was used.
8K34WX	Uncertainty of measurement (5% at 3 standard deviations) is calculated from the mean of several determinations, rounded to four decimal places, and reported in the same units as results. Sample tubes not completely filled – some headspace over sample may contribute to loss of volatiles. Ethyl alcohol indicated with values of less than 0.020 g/100cc, but greater than 0.000 g/100cc, are reported out as "below reportable limit." This report contains opinions and interpretations of the analyst based on scientific data.
8TDLCB	Sodium tungstate precipitation, analysis by gas chromatograph with flame ionisation detector.
B823FD	The above results [Table 3 - Raw Data] are true analytical values. Routine drink-drive results are reduced by 6% (if 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"
BCBZE7	We ordered 2 sets of proficiencies. This is set 2 of 2 data
BE26ZD	Ethanol not detected in Item 3.
BEHFPH	FID used for quantitation. MS used for qualitative analysis.
BX9TZ2	GC #10: The blood alcohol concentration reported in 1a above [Table 1 - Reported Results] represents a truncated average value of duplicate analysis measuring e.g. 0.057% and 0.057%. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.057% +/- 0.003%. The expanded uncertainty is reported at 99% confidence level.
CCBKGY	Samples were analyzed in replicates
CQRFVA	GC#8. The blood alcohol concentration reported in #1a. [Table 1 - Reported Results] represents a truncated average value of duplicate analysis measuring (i.e. 0.162% and 0.172%). The average value of the duplicate analysis with its expanded uncertainty is (i.e. 0.167 +/-0.007%). The expanded uncertainty is reported at a 99% confidence level.
CTXYTX	Samples were not received under refrigeration.
DKGPXA	Ethanol not detected in Item 3.
E4QZCQ	Uncertainty of measurement (5% at the 99.7% confidence interval) is calculated from the mean of several determinations, rounded up (to 3 decimal places), and reported in the same units as results. Sample tubes not completely filled - headspace over samples may contribute to some loss of volatiles
EWRBVL	Replicate concentrations within 5% of one another, report the lowest concentration. If not within 5% of one another, repeat and report the lower.
F8PR33	Methanol and acetone not detected in all samples.

TABLE 5

WebCode	Additional Comments
FBMEBW	GC #9: The blood alcohol concentration reported in 1a above [Table 1 - Reported Results] represents a truncated average value of duplicate analyses measuring e.g. 0.219% and 0.215%. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.217% +/- 0.009%. The expanded uncertainty is reported at a 99% confidence level.
FL6ZL8	The result for Item 3 would be reported as "< 0.010 g/100mL."
FZ8FP2	[From Table 3 - Raw Data: Listing of raw data not used in statistical calculations "Item 1: 208.8, 210.4, 210.9, 212.4; Item 2: 172.5, 175.2, 174.3, 174.6; Item 4: 56.3, 57, 55.4, 56.1"]
GCAD3Z	Samples analyzed by heated headspace dual column gas chromatography with flame ionization detection.
GDPLEV	The results reported include an allowance for normal analytical variation. When applying uncertainties to results, 6 mg/100mL or 6%, whichever is greater, is subtracted from the measured value before the result is reported as "not less than X mg/dL". This approach is consistent with current [country] forensic practice. For example, for Item 4, the mean is 55 mg/dL; -6mg/dL gives a reportable result of "not less than 49 mg/dL". For Item 1, the mean is 211 mg/dL; -6% gives a reportable result of "not less than 198 mg/dL". The reported limit of detection is 1 mg/dL.
H968ZY	Samples analyzed by Heated Headspace Dual Column Gas Chromatography
HHEHGR	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.
JHAKKM	Final report values on report are the truncated, two digit mean and then the three digit mean +/- UOM follow. Item #1 - 0.21; Item #2 - 0.17; Item #3 - 0.00; Item #4 - 0.05
JLBDEX	Additional values were obtained from Column B, however these values are not utilized for quantitation. Column B is utilized for retention time verification.
JLD974	[From Table 3 - Raw Data, Item 3: "ND, ND"]
JUNCMN	Headspace GC/FID and Headspace GC/MS
JZVY8R	The samples were received with no cold chain.
LJWUKR	The reported results are the truncated average of duplicate analysis. The reported uncertainty is +/- 5% of the reported result at a level of confidence greater than 99.73%
MEHC6V	Microdiffusion 4/23/18 controls passed. Item 1: Positive; Item 2: Positive; Item 3: Negative; Item 4: Positive.
MNPZ4A	Results: calculated to 3 decimals. Mean average and truncating 3rd and subsequent decimal places. Results reported to 2 decimal places.
N74XKR	Lab criteria - Lowest value minus the uncertainty is the reported value.
NXQY7U	Item 3 reported as not detected.
PBQ3U8	The uncertainty provided by our laboratory for the results in this test was done on the 10mg/dL during the validation process of our method. That is because the federal legal limit and the cut off for a positive sample is 10mg/dL, and whatever concentration above that will result in the same judicial punishment regardless of the concentration found in the sample.
PY3XXG	The measurement uncertainty coverage probability is 99.7%
Q7G8PX	Samples tested by [name] at [laboratory].

TABLE 5

WebCode	Additional Comments
QJX8W	Ethanol not detected in Item 3.
TXRM8E	Our laboratory system does not report 0.000 g/100mL on our reports. Instead we report the following: "This whole blood specimen was analyzed by headspace gas chromatography. Ethanol was not detected."
U6QCNJ	GC#8: The blood alcohol concentration reported in 1a above [Table 1 - Reported Results] represents a truncated average value of duplicate analyses measuring eg., 0.220% and 0.216%. The average value of the duplicate analyses with its expanded uncertainty is eg., 0.218 +/- 0.009%. The expanded uncertainty is reported at a 99% confidence level.
UBZLZL	Limit of detection = 0.010 g/100 mL
WAVWNB	Item 3 is reported as 0.00 g/100mL because all of the measured values are below the lowest calibrator of 0.01 g/100mL(Laboratory procedure).
WDE4P9	[From Table 3 - Raw Data, Item 1: "0.219 +/- 0.016, 0.219 +/- 0.016"; Item 2: "0.180 +/- 0.013, 0.179 +/- 0.013"; Item 3: "ND, ND"; Item 4: "0.057 +/- 0.004, 0.057 +/- 0.004"]
WJ2RJE	Dual Column Headspace GC
WKF4BJ	Shimadzu Headspace GCMS 2010 was used for analysis. Reporting is usually done by subtracting 6 Mg% from value obtained.
WUXZ3G	Item 3 would be reported as no ethanol detected.
Y776G3	All Results provided would have 6% subtracted before being reported to the customer.
YFPVQL	Uncertainty of measurement for analytical results is 5.4% of the nominal value or 0.004 grams%, whichever is greater.
YP4MGJ	Instrument used for blood alcohol analysis was a headspace autosampler with a dual column gas chromatograph-flame ionization/mass selective detectors.
YW2AA4	According to [legislation]. "For blood tests for alcohol content, the accepted scientific uncertainty in measurement is plus or minus 0.005 g/100mL or 10 percent of the average of measurements, whichever is greater."
YZ2NLM	Ethanol not detected in Item 3.
YZMUGU	FID was used for quantitative analysis. Mass Spec was used for qualitative analysis.
ZNK2CM	Ethanol not detected in Item 3.

Appendix: Data Sheet

Collaborative Testing Services ~ Forensic Testing Program Test No. 18-564: Blood Alcohol Analysis

DATA MUST BE RECEIVED BY April 16, 2018 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 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 tubes 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: Tubes of Blood

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

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

1b.) Are the values listed above:

The mean of duplicate / several determinations? The lowest value of duplicate / several determinations?

Other? (Specify): _____

Please return all pages of this data sheet.

Participant Code:

WebCode:

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

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

3a.) Date Samples Received: _____ **3b.) Date(s) Samples Analyzed:** _____

4.) Method of Analysis:

Headspace GC

Direct Injection GC

Alcohol Dehydrogenase

Other: _____

5.) Additional Comments

<p>Return Instructions: Data must be received via online data entry, fax (please include a cover sheet), or mail by <i>April 16, 2018</i> to be included in the report. Emailed data sheets are not accepted.</p> <p>QUESTIONS? TEL: +1-571-434-1925 (8 am - 4:30 pm EST) EMAIL: forensics@cts-interlab.com www.ctsforensics.com</p>	<p>Participant Code: ONLINE DATA ENTRY: www.cts-portal.com FAX: +1-571-434-1937 MAIL: Collaborative Testing Services, Inc. P.O. Box 650820 Sterling, VA 20165-0820 USA</p>
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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. **18-564: Blood Alcohol Analysis**

This release page must be completed and received by **April 16, 2018** 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

ANAB Certificate No. _____

(Include ASCLD/LAB Certificate here)

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.