



Blood Alcohol Analysis

Test No. 19-565 Summary Report

Each sample set consisted of four vials of blood with differing concentrations of ethanol. Participants were asked to determine the blood alcohol concentration of each item. Data were returned from 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	0.05
2	0.23
3	0.10
4	0.32

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-reported results and raw analytical data. The table of reported results shows the BAC and uncertainty that each participant would report according to their normal reporting procedures (e.g. mean, lowest result, truncated results). The table of raw data shows the results in specified units (g/100mL) from each determination made by the laboratory to produce their reported result.

The raw data was used to calculate the grand mean and the standard deviation for each item. 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. Four participants reported "extreme" data for Item 1, seven reported "extreme" data for Item 2, five reported "extreme" data for Item 3, and six 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:	0.05 g/100mL	0.23 g/100mL	0.10 g/100mL	0.32 g/100mL	
24N9BP	53 ± 0.8 (mg/100 mL)	235 ± 3.0 (mg/100 mL)	101 ± 1.2 (mg/100 mL)	326 ± 3.0 (mg/100 mL)	2
27Q3ZU	52 (mg/100ml)	228 (mg/100ml)	104 (mg/100ml)	307 (mg/100ml)	
27XY8	0.055 ± 0.004 (g/100 mL)	0.233 ± 0.016 (g/100 mL)	0.105 ± 0.007 (g/100 mL)	0.319 ± 0.021 (g/100 mL)	3
28MMYE	0,57 (mg/ml)	2,30 (mg/ml)	1,10 (mg/ml)	3,10 (mg/ml)	
2GXPKF	0.05 ± 0.003 (g%)	0.22 ± 0.004 (g%)	0.10 ± 0.003 (g%)	0.31 ± 0.006 (g%)	2.576
2KRWDN	0.060 ± 0.002 (g/100ml)	0.235 ± 0.003 (g/100ml)	0.110 ± 0.002 (g/100ml)	0.330 ± 0.003 (g/100ml)	
2NRUDG	0.055 ± 0.005 (g/100mL)	0.224 ± 0.022 (g/100mL)	0.108 ± 0.010 (g/100mL)	0.324 ± 0.031 (g/100mL)	3
2UDX3J	55.54 ± 10.3 (mg/100mL)	240.30125 ± 44.7 (mg/100mL)	109.5325 ± 20.4 (mg/100mL)	337.065 ± 62.7 (mg/100mL)	18.6
2UEV4U	0.9889 ± 0.07 (g/L)	0.3178 ± 0.07 (g/L)	2.7574 ± 0.07 (g/L)	1.9913 ± 0.07 (g/L)	2
2XDAPX	54 ± 3 (mg/dL)	234 ± 14 (mg/dL)	104 ± 6 (mg/dL)	320 ± 19 (mg/dL)	3
3EHPX6	0.054 ± 0.003 (g/100 mL)	0.228 ± 0.010 (g/100 mL)	0.102 ± 0.005 (g/100 mL)	0.310 ± 0.014 (g/100 mL)	3
3H2V8Z	0.05 ± 0.005 (grams%)	0.23 ± 0.011 (grams%)	0.10 ± 0.005 (grams%)	0.32 ± 0.016 (grams%)	0.01 ≤ 0.10; 5% > 0.10
3HHZU6	0.054 ± 0.003 (g/100 mL)	0.228 ± 0.010 (g/100 mL)	0.101 ± 0.005 (g/100 mL)	0.308 ± 0.014 (g/100 mL)	3
3N8DVT	0.053 ± 0.002 (g/dL)	0.226 ± 0.005 (g/dL)	0.100 ± 0.003 (g/dL)	0.310 ± 0.007 (g/dL)	3
3RL8GR	0.055 (g/100ml)	0.225 (g/100ml)	0.105 (g/100ml)	0.300 (g/100ml)	
3X9373	55 ± 4.681 (mg/100mL)	220 ± 4.681 (mg/100mL)	102 ± 4.681 (mg/100mL)	310 ± 4.681 (mg/100mL)	2
3Z6CMY	0.05 ± 0.003 (%)	0.21 ± 0.009 (%)	0.10 ± 0.004 (%)	0.30 ± 0.013 (%)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.05 g/100mL	0.23 g/100mL	0.10 g/100mL	0.32 g/100mL	
4A89N8	0.056 ± 0.003 (g/100 mL)	0.228 ± 0.011 (g/100 mL)	0.104 ± 0.005 (g/100 mL)	0.316 ± 0.016 (g/100 mL)	2.576
4ALHT2	0.052 ± 0.003 (g/100 mL)	0.226 ± 0.010 (g/100 mL)	0.101 ± 0.005 (g/100 mL)	0.309 ± 0.014 (g/100 mL)	3
4DMLMA	0.057 ± 0.003 (g%)	0.235 ± 0.014 (g%)	0.106 ± 0.006 (g%)	0.315 ± 0.019 (g%)	2.0
4JCXNX	0.05 ± 0.002 (%)	0.20 ± 0.009 (%)	0.09 ± 0.004 (%)	0.28 ± 0.012 (%)	3
4LJJCX	0.05 ± 0.002 (%)	0.20 ± 0.009 (%)	0.09 ± 0.004 (%)	0.27 ± 0.012 (%)	3
4PE8T6	0.055 ± 0.003 (g/dL)	0.230 ± 0.013 (g/dL)	0.102 ± 0.006 (g/dL)	0.313 ± 0.018 (g/dL)	3
4XL66M	0.056 ± 0.001 (g%)	0.224 ± 0.003 (g%)	0.102 ± 0.002 (g%)	0.306 ± 0.004 (g%)	2
63ECJ2	0.053% ± 0.002% (g/100 mL (w/v))	0.228% ± 0.011% (g/100 mL (w/v))	0.101% ± 0.005% (g/100 mL (w/v))	0.308% ± 0.014% (g/100 mL (w/v))	+/-4.6%
64TRXQ	57 ± 1.7385 (mg/100ml)	232 ± 7.0760 (mg/100ml)	105 ± 3.2025 (mg/100ml)	316 ± 9.6380 (mg/100ml)	3.05%
6DTNCD	0.08 (%w/v)	0.33 (%w/v)	0.16 (%w/v)	0.46 (%w/v)	
6K2MLJ	0.049 ± 006 (percent)	0.223 ± 3 (percent)	0.097 ± 006 (percent)	0.304 ± 3 (percent)	percent
6Q6TY2	0.048 ± 0.002 (g%)	0.223 ± 0.009 (g%)	0.096 ± 0.004 (g%)	0.307 ± 0.012 (g%)	99.73
6RGADZ	0.052 ± 0.003 (g / 100 mL)	0.227 ± 0.010 (g / 100 mL)	0.100 ± 0.005 (g / 100 mL)	0.311 ± 0.014 (g / 100 mL)	3
6YJLAW	0.048 ± 0.002 (g/100 mL)	0.225 ± 0.013 (g/100 mL)	0.096 ± 0.005 (g/100 mL)	0.310 ± 0.018 (g/100 mL)	3
6YYXR3	0.0523 ± 0.0033 (% W/V)	0.223 ± 0.014 (% W/V)	0.0987 ± 0.0062 (% W/V)	0.308 ± 0.020 (% W/V)	3
72JA4C	51 ± 0.97 (mg/100 mL)	227 ± 2.31 (mg/100 mL)	102 ± 1.28 (mg/100 mL)	315 ± 3.12 (mg/100 mL)	2
7BTEG3	0.055 ± 0.003 (g/dl)	0.228 ± 0.013 (g/dl)	0.102 ± 0.006 (g/dl)	0.309 ± 0.018 (g/dl)	3
7CN3U8	0.053 ± 0.003 (g/100mL)	0.229 ± 0.010 (g/100mL)	0.101 ± 0.005 (g/100mL)	0.313 ± 0.014 (g/100mL)	3
7F88C3	0.055 ± 0.003 (g/100 mL)	0.230 ± 0.011 (g/100 mL)	0.104 ± 0.005 (g/100 mL)	0.311 ± 0.015 (g/100 mL)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.05 g/100mL	0.23 g/100mL	0.10 g/100mL	0.32 g/100mL	
7JFNCQ	0.055 ± 0.003 (% (w/v))	0.235 ± 0.012 (% (w/v))	0.103 ± 0.005 (% (w/v))	0.321 ± 0.016 (% (w/v))	
7LA64Z	52.42375 ± 9.8 (mg/100mL)	236.93 ± 44.1 (mg/100mL)	105.43375 ± 19.6 (mg/100mL)	319.42625 ± 59.4 (mg/100mL)	18.6
7NGLAX	0.052 ± 0.003 (g/100mL)	0.226 ± 0.010 (g/100mL)	0.100 ± 0.005 (g/100mL)	0.308 ± 0.014 (g/100mL)	3
7NYU2D	55 (mg/100ml)	231 (mg/100ml)	105 (mg/100ml)	313 (mg/100ml)	
7WCEQ4	0.056 ± 0.003 (g/100 mL)	0.232 ± 0.012 (g/100 mL)	0.105 ± 0.005 (g/100 mL)	0.316 ± 0.016 (g/100 mL)	2.576
7WTVJC	0.056 ± 0.002 (g/dL)	0.232 ± 0.009 (g/dL)	0.105 ± 0.004 (g/dL)	0.317 ± 0.013 (g/dL)	3
7XH7B6	0.051 ± 0.003 (g/100mL)	0.226 ± 0.010 (g/100mL)	0.099 ± 0.005 (g/100mL)	0.311 ± 0.014 (g/100mL)	3
7YPKMC	0.56 ± 6% (promille)	2.35 ± 6% (promille)	1.08 ± 6% (promille)	3.23 ± 6% (promille)	
84KKHC	60.22 ± 11.2 (mg/100mL)	276.18 ± 51.4 (mg/100mL)	118.42375 ± 22.0 (mg/100mL)	397.56 ± 73.9 (mg/100mL)	18.6
8BQ7QV	0.05 ± 0.003 (%)	0.22 ± 0.009 (%)	0.10 ± 0.005 (%)	0.30 ± 0.013 (%)	3
8ENN6A	0.053 ± 0.005 (g/100 ml)	0.223 ± 0.022 (g/100 ml)	0.101 ± 0.010 (g/100 ml)	0.307 ± 0.030 (g/100 ml)	3
8GAFZX	52.255 ± 9.7 (mg/100mL)	229.335 ± 42.7 (mg/100mL)	98.755 ± 18.4 (mg/100mL)	317.21 ± 59.0 (mg/100mL)	18.6
8HNV8Y	0.049 ± 0.002 (g%)	0.224 ± 0.009 (g%)	0.097 ± 0.004 (g%)	0.305 ± 0.012 (g%)	3
8MGVP2	0.055 (g/dL)	0.230 (g/dL)	0.104 (g/dL)	0.312 (g/dL)	
8UGC4M	51 ± 2 (mg/100ml)	224 ± 7 (mg/100ml)	98 ± 3 (mg/100ml)	308 ± 10 (mg/100ml)	2
8UK364	0.056 ± 0.003 (g/100mL)	0.233 ± 0.012 (g/100mL)	0.106 ± 0.005 (g/100mL)	0.313 ± 0.016 (g/100mL)	2.576
8W6Z8Z	56 ± 3 (mg/100mL)	228 ± 11 (mg/100mL)	105 ± 5 (mg/100mL)	320 ± 15 (mg/100mL)	2.05
9AC4EF	0.053 ± 0.003 (g%)	0.22 (g%)	0.10 (g%)	0.31 (g%)	3
9AQQQ3	0.053 ± 0.003 (g/100mL)	0.220 ± 0.013 (g/100mL)	0.100 ± 0.006 (g/100mL)	0.306 ± 0.017 (g/100mL)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.05 g/100mL	0.23 g/100mL	0.10 g/100mL	0.32 g/100mL	
9JDPG9	0.053 ± 0.003 (g/dl)	0.230 ± 0.014 (g/dl)	0.100 ± 0.006 (g/dl)	0.311 ± 0.018 (g/dl)	3
9ZXFEM	0.056 ± 0.002 (g/100 ml)	0.231 ± 0.009 (g/100 ml)	0.105 ± 0.004 (g/100 ml)	0.314 ± 0.013 (g/100 ml)	3
9ZY4TR	53 ± 3 (mg/100mL)	233 ± 12 (mg/100mL)	100 ± 5 (mg/100mL)	292 ± 15 (mg/100mL)	2
A8JJ7A	50.42375 ± 9.4 (mg/100mL)	233.83625 ± 43.5 (mg/100mL)	103.82125 ± 19.3 (mg/100mL)	320.68 ± 59.6 (mg/100mL)	18.6
A8YRC6	0.55 ± 0.05 (g/l)	2.29 ± 0.11 (g/l)	1.04 ± 0.05 (g/l)	3.14 ± 0.16 (g/l)	2
AAN34X	58 ± 3 (mg/100mL)	232 ± 12 (mg/100mL)	107 ± 5 (mg/100mL)	314 ± 17 (mg/100mL)	2
AFWEAW	0.057 ± 0.003 (grams per 100 mL)	0.234 ± 0.012 (grams per 100 mL)	0.107 ± 0.005 (grams per 100 mL)	0.320 ± 0.016 (grams per 100 mL)	2.58
AHGDDT	0.0578 ± 0.0047 (g/dL)	0.2443 ± 0.0197 (g/dL)	0.1103 ± 0.0089 (g/dL)	0.3353 ± 0.0270 (g/dL)	2
AK48WE	0.057 ± 0.002 (g/100mL)	0.234 ± 0.005 (g/100mL)	0.107 ± 0.003 (g/100mL)	0.318 ± 0.007 (g/100mL)	2.576
AKNLQJ	0.055 ± 0.003 (g%)		0.103 ± 0.005 (g%)		2
AUDFZV	0.058 ± 0.003 (g / 100 mL)	0.235 ± 0.012 (g / 100 mL)	0.104 ± 0.005 (g / 100 mL)	0.319 ± 0.016 (g / 100 mL)	2.58
AY8D9Y	0.052 ± 0.003 (grams/100 ml)	0.226 ± 0.010 (grams/100 ml)	0.101 ± 0.005 (grams/100 ml)	0.311 ± 0.014 (grams/100 ml)	3
B68CWT	0.052 ± 0.003 (g/100ml)	0.227 ± 0.010 (g/100ml)	0.099 ± 0.005 (g/100ml)	0.310 ± 0.014 (g/100ml)	3
B97TAM	0.053 ± 0.003 (g/100mL)	0.226 ± 0.010 (g/100mL)	0.100 ± 0.005 (g/100mL)	0.307 ± 0.014 (g/100mL)	3
BLA4QH	52 ± 0.08 (mg/dl)	219 ± 0.08 (mg/dl)	99 ± 0.08 (mg/dl)	306 ± 0.08 (mg/dl)	0.08 mg/dl
BLUNR9	0.055 ± 0.002 (g/dl)	0.224 ± 0.009 (g/dl)	0.102 ± 0.004 (g/dl)	0.306 ± 0.012 (g/dl)	3
BN4HPU	0.054 ± 0.003 (g/ 100 mL blood)	0.230 ± 0.010 (g/ 100 mL blood)	0.101 ± 0.005 (g/ 100 mL blood)	0.316 ± 0.014 (g/ 100 mL blood)	3
BNZ4DT	0.0537 ± 0.0034 (g per 100ml)	0.221 ± 0.014 (g per 100ml)	0.1026 ± 0.0066 (g per 100ml)	0.310 ± 0.020 (g per 100ml)	3
BYKKRL	55 ± 3.6 (mg/100mL)	224 ± 15 (mg/100mL)	101 ± 6.6 (mg/100mL)	303 ± 20 (mg/100mL)	3

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.05 g/100mL	0.23 g/100mL	0.10 g/100mL	0.32 g/100mL	
C89RVJ	0.071 ± 0.0071 (g/ml)	0.307 ± 0.0307 (g/ml)	0.135 ± 0.0135 (g/ml)	0.412 ± 0.0412 (g/ml)	10%
C8L7G8	0.472 (g/L)	2.201 (g/L)	0.946 (g/L)	3.025 (g/L)	
CGWDFU	54.22 ± 10.1 (mg/100mL)	228.55125 ± 42.5 (mg/100mL)	100.03375 ± 18.6 (mg/100mL)	326.86125 ± 60.8 (mg/100mL)	18.6
CM38AG	0.055 ± 0.008 (gram%)	0.227 ± 0.028 (gram%)	0.103 ± 0.013 (gram%)	greater than 0.300 ± N/A (gram%)	3
CZ7HNQ	0.05 ± 0.005 (grams%)	0.23 ± 0.011 (grams%)	0.10 ± 0.005 (grams%)	0.30 ± 0.015 (grams%)	0.01 ≤ 0.10; 5% > 0.10
D8NBEF	0.049 ± 0.001 (g/100ml)	0.222 ± 0.008 (g/100ml)	0.095 ± 0.003 (g/100ml)	0.300 ± 0.012 (g/100ml)	3
DEKAY3	0.054 ± 0.005 (g/100mL)	0.232 ± 0.023 (g/100mL)	0.102 ± 0.010 (g/100mL)	0.314 ± 0.030 (g/100mL)	3
DKQVP7	58.65125 ± 10.9 (mg/100mL)	230.64 ± 42.9 (mg/100mL)	101.22375 ± 18.8 (mg/100mL)	324.9425 ± 60.4 (mg/100mL)	18.6
DL78MP	0.056 ± 0.003 (g/100mL)	0.234 ± 0.012 (g/100mL)	0.106 ± 0.005 (g/100mL)	0.318 ± 0.016 (g/100mL)	2.58
DP3V2C	0.057 ± 0.002 (g/100mL)	0.232 ± 0.005 (g/100mL)	0.107 ± 0.003 (g/100mL)	0.316 ± 0.007 (g/100mL)	2.576
E6Y9HT	0.056 ± 0.003 (g/100mL)	0.232 ± 0.012 (g/100mL)	0.105 ± 0.005 (g/100mL)	0.316 ± 0.016 (g/100mL)	2.58
EE2L7L	0.05 ± 0.005 (grams%)	0.22 ± 0.011 (grams%)	0.10 ± 0.005 (grams%)	0.31 ± 0.015 (grams%)	0.01 ≤ 0.10; 5% > 0.10
EHHW8W	0.051 ± 0.003 (g/100mL)	0.228 ± 0.010 (g/100mL)	0.099 ± 0.005 (g/100mL)	0.315 ± 0.014 (g/100mL)	3
EJTQYQ	49 ± 4 (mg/100 mL)	218 ± 4 (mg/100 mL)	97 ± 4 (mg/100 mL)	300 ± 4 (mg/100 mL)	4
EMFCZE	0.052 ± 0.003 (g/100ml)	0.225 ± 0.012 (g/100ml)	0.101 ± 0.005 (g/100ml)	0.306 ± 0.016 (g/100ml)	3
EN9A9K	0.054 ± 0.003 (g/100mL)	0.229 ± 0.010 (g/100mL)	0.102 ± 0.005 (g/100mL)	0.311 ± 0.014 (g/100mL)	3
ENQF8B	0.056 ± 0.002 (g/100mL)	0.229 ± 0.004 (g/100mL)	0.105 ± 0.002 (g/100mL)	0.307 ± 0.006 (g/100mL)	2.576
ER4CHE	53 ± 3 (mg/100mL)	224 ± 11 (mg/100mL)	106 ± 5 (mg/100mL)	301 ± 15 (mg/100mL)	2

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.05 g/100mL	0.23 g/100mL	0.10 g/100mL	0.32 g/100mL	
EWKNQG	0.05 ± 0.01 (grams/100)	0.23 ± 0.01 (grams/100)	0.10 ± 0.01 (grams/100)	0.31 ± 0.01 (grams/100)	3
EYBM7Z	0.056 ± 0.005 (g/100mL)	0.230 ± 0.022 (g/100mL)	0.105 ± 0.010 (g/100/mL)	0.312 ± 0.030 (g/100mL)	3
F2UWZX	0.055 ± 0.006 (g/100mL)	0.231 ± 0.023 (g/100mL)	0.101 ± 0.010 (g/100mL)		N/A
F2XJEQ	0.056 ± 0.003 (g/100mL)	0.233 ± 0.012 (g/100mL)	0.105 ± 0.005 (g/100mL)	0.315 ± 0.016 (g/100mL)	2.58
FAP2TY	0.055 ± 0.004 (g/dL)	0.222 ± 0.016 (g/dL)	0.101 ± 0.007 (g/dL)	0.297 ± 0.021 (g/dL)	3.15
FBFFV3	48.905 ± 9.1 (mg/100mL)	220.27 ± 41.0 (mg/100mL)	96.62 ± 18.0 (mg/100mL)	288.68375 ± 53.7 (mg/100mL)	18.6
FD9269	0.056 ± 0.002 (g/100mL)	0.229 ± 0.006 (g/100mL)	0.105 ± 0.003 (g/100mL)	0.309 ± 0.008 (g/100mL)	2.576
FKL6V8	54 ± 3 (mg/100mL)	230 ± 12 (mg/100mL)	103 ± 5 (mg/100mL)	315 ± 18 (mg/100mL)	3
FLZGRR	0.052 ± 0.003 (g/100mL blood)	0.228 ± 0.010 (g/100mL blood)	0.100 ± 0.005 (g/100mL blood)	0.316 ± 0.014 (g/100mL blood)	3
FMAGUD	0.059 ± 0.003 (g%)	0.237 ± 0.011 (g%)	0.110 ± 0.005 (g%)	0.305 ± 0.014 (g%)	2
FP43PP	0.057 ± 0.003 (g/100mL)	0.236 ± 0.012 (g/100mL)	0.107 ± 0.005 (g/100mL)	0.321 ± 0.016 (g/100mL)	2.58
FPG2D8	0.05 ± 0.003 (grams percent)	0.23 ± 0.012 (grams percent)	0.10 ± 0.005 (grams percent)	0.31 ± 0.016 (grams percent)	2
FTJUJEX	.055 ± .006 (g/100 mL)	.228 ± .023 (g/100 mL)	.103 ± .010 (g/100 mL)	.310 ± .031 (g/100 mL)	N/A
FTX2ZE	0.056 ± 0.003 (g/100 mL)	0.231 ± 0.010 (g/100 mL)	0.105 ± 0.005 (g/100 mL)	0.313 ± 0.014 (g/100 mL)	3
FWTCEK	0.055 ± 0.008 (g/100 mL)	0.217 ± 0.033 (g/100 mL)	0.101 ± 0.015 (g/100 mL)	0.297 ± 0.045 (g/100 mL)	15%
G2AKRC	0.054 ± 0.008 (g%)	0.227 ± 0.028 (g%)	0.103 ± 0.013 (g%)	greater than 0.300 ± N/A (g%)	3
G6NDEB	0.052 ± 0.003 (g/100 mL)	0.223 ± 0.012 (g/100 mL)	0.102 ± 0.005 (g/100 mL)	0.305 ± 0.016 (g/100 mL)	2
GCQLU6	0.055 ± 0.005 (g/100 mL)	0.234 ± 0.019 (g/100mL)	0.104 ± 0.009 (g/100mL)	0.316 ± 0.026 (g/100mL)	2

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.05 g/100mL	0.23 g/100mL	0.10 g/100mL	0.32 g/100mL	
GH9TGB	0.487 ± 0.034 (g/L)	2.19 ± 0.16 (g/L)	0.950 ± 0.068 (g/L)	3.03 ± 0.22 (g/L)	3.29
GUMYGJ	0.052 ± 0.0042 (g/100mL)	0.222 ± 0.0179 (g/100mL)	0.101 ± 0.0082 (g/100mL)	0.304 ± 0.0245 (g/100mL)	2
GYL7AU	0.057 ± 0.003 (g/100mL)	0.234 ± 0.012 (g/100mL)	0.104 ± 0.005 (g/100mL)	0.311 ± 0.016 (g/100mL)	2.576
H3U8BQ	41.57 (mg/100 ml)	210.76 (mg/100 ml)	88.97 (mg/100 ml)	293.19 (mg/100 ml)	
H89NYM	0.057 ± 0.003 (g/100mL)	0.234 ± 0.012 (g/100mL)	0.107 ± 0.005 (g/100mL)	0.319 ± 0.016 (g/100mL)	2.58
HF6NA9	54 ± 0.5 (mg/100 mL)	237 ± 1.3 (mg/100 mL)	104 ± 0.7 (mg/100 mL)	324 ± 1.7 (mg/100 mL)	2
HMMW98	52.55 ± 10% (mg/dL)	227.73 ± 10% (mg/dL)	100.76 ± 10% (mg/dL)	308.31 ± 10% (mg/dL)	10
HRCDDP	41.81375 ± 7.8 (mg/100mL)	207.93375 ± 38.7 (mg/100mL)	86.04125 ± 16.0 (mg/100mL)	282.98375 ± 52.6 (mg/100mL)	18.6
HRXYU9	54 (mg%)	202 (mg%)	94 (mg%)	276 (mg%)	
HXLQB3	0.054 ± 0.003 (g/100mL)	0.228 ± 0.012 (g/100mL)	0.100 ± 0.005 (g/100mL)	0.310 ± 0.016 (g/100mL)	3.02809738
HYR6MA	0.057 ± 0.005 (g/100 mL)	0.226 ± 0.020 (g/100 mL)	0.103 ± 0.009 (g/100 mL)	0.311 ± 0.028 (g/100 mL)	3
JACNTR	0.055 ± 0.004 (g/100mL)	0.231 ± 0.015 (g/100mL)	0.105 ± 0.007 (g/100mL)	0.320 ± 0.021 (g/100mL)	3
JBR33M	0.055 ± 0.003 (g%)	0.227 ± 0.013 (g%)	0.101 ± 0.006 (g%)	0.311 ± 0.018 (g%)	95.45%
JKCECE	0.056 ± 0.002 (g/dl)	0.229 ± 0.009 (g/dl)	0.104 ± 0.004 (g/dl)	0.315 ± 0.013 (g/dl)	3
JKRTLA	0.052 ± 0.003 (g/100 ml)	0.227 ± 0.012 (g/100 ml)	0.101 ± 0.005 (g/100 ml)	0.310 ± 0.016 (g/100 ml)	3
JP6ETV	0.055 ± 0.004 (g/dl)	0.237 ± 0.018 (g/dl)	0.106 ± 0.008 (g/dl)	0.328 ± 0.026 (g/dl)	2
JTJ893	0.051 ± 0.002 (% (W/V) alcohol)	0.226 ± 0.010 (% (W/V) alcohol)	0.100 ± 0.005 (% (W/V) alcohol)	0.309 ± 0.014 (% (W/V) alcohol)	3
JVCZKY	.056 ± .002 (g/dL)	0.231 ± .009 (g/dL)	0.104 ± 0.004 (g/dL)	0.315 ± 0.013 (g/dL)	3
JW8K9X	0.051 ± 0.003 (%)	0.223 ± 0.013 (%)	0.098 ± 0.006 (%)	0.306 ± 0.018 (%)	3

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Preparation BAC:	0.05 g/100mL	0.23 g/100mL	0.10 g/100mL	0.32 g/100mL	
K6AGCM	0.055 ± 0.0045 (g/100 mL)	0.23 ± 0.019 (g/100 mL)	0.10 ± 0.0085 (g/100 mL)	0.31 ± 0.026 (g/100 mL)	3
KEKHXM	0.054 ± 0.0045 (g/100 mL)	0.23 ± 0.019 (g/100 mL)	0.10 ± 0.0087 (g/100 mL)	0.31 ± 0.026 (g/100 mL)	3
KHJXDQ	0.058 ± 0.004 (g/100mL)	0.240 ± 0.014 (g/100mL)	0.108 ± 0.007 (g/100mL)	0.327 ± 0.019 (g/100mL)	3
KMENRN	0.055 ± 0.0045 (g/100 mL)	0.23 ± 0.019 (g/100 mL)	0.10 ± 0.0087 (g/100 mL)	0.31 ± 0.026 (g/100 mL)	3
KNNT6D	0.050 ± 0.001 (%)	0.226 ± 0.004 (%)	0.095 ± 0.002 (%)	0.312 ± 0.005 (%)	2
KW3LRU	0.053 ± 0.005 (g/100mL)	0.221 ± 0.021 (g/100mL)	0.099 ± 0.010 (g/100mL)	0.307 ± 0.030 (g/100mL)	3
KXFXNE	0.053 ± 0.003 (g/100 mL)	0.226 ± 0.010 (g/100 mL)	0.102 ± 0.005 (g/100 mL)	0.304 ± 0.014 (g/100 mL)	3
L4ZPJ2	0.05 ± 0.003 (grams percent)	0.22 ± 0.011 (grams percent)	0.10 ± 0.005 (grams percent)	0.30 ± 0.015 (grams percent)	2
L6BDWJ	0.058 ± 0.003 (g/100 mL)	0.236 ± 0.012 (g/100 mL)	0.108 ± 0.005 (g/100 mL)	0.328 ± 0.016 (g/100 mL)	2.58
LGR2QH	0.056 ± 0.003 (g/100 mL)	0.232 ± 0.012 (g/100 mL)	0.105 ± 0.005 (g/100 mL)	0.316 ± 0.016 (g/100 mL)	2.58
LN3MDQ	0.054 ± 0.003 (g/100mL)	0.226 ± 0.012 (g/100mL)	0.099 ± 0.006 (g/100mL)	0.309 ± 0.017 (g/100mL)	3.0
LU7H6D	52.6 ± 10% (mg/dl)	251.2 ± 10% (mg/dl)	108.1 ± 10% (mg/dl)	345 ± 10% (mg/dl)	
LYAX9W	0.053 ± 0.005 (g/100mL)	0.228 ± 0.022 (g/100mL)	0.101 ± 0.010 (g/100mL)	0.312 ± 0.030 (g/100mL)	3
M3Y2BY	0.054 ± 0.003 (g/100mL)	0.231 ± 0.012 (g/100mL)	0.103 ± 0.006 (g/100mL)	0.312 ± 0.016 (g/100mL)	3
M6BWWQ	0.05 ± 0.006 (g%)	0.21 ± 0.006 (g%)	0.09 ± 0.006 (g%)	0.28 ± 0.006 (g%)	2
M8NQG6	0.06 ± 0 (mg%)	93.30 ± 10 (mg%)	368.27 ± 10 (mg%)	31.80 ± 10 (mg%)	
MHRUUE	0.052 ± 0.002 (g/100mL)	0.231 ± 0.011 (g/100mL)	0.104 ± 0.005 (g/100mL)	0.317 ± 0.018 (g/100mL)	3
MJBFTW	52 ± 0.8 (mg/100 mL)	227 ± 2.9 (mg/100 mL)	99 ± 1.3 (mg/100 mL)	310 ± 4.0 (mg/100 mL)	2
MLUUWW	0.052 ± 0.003 (% w/v)	0.230 ± 0.012 (% w/v)	0.101 ± 0.005 (% w/v)	0.319 ± 0.016 (% w/v)	3

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Preparation BAC:	0.05 g/100mL	0.23 g/100mL	0.10 g/100mL	0.32 g/100mL	
MNKW2K	0.054 ± 0.003 (g/dL)	0.229 ± 0.014 (g/dL)	0.102 ± 0.006 (g/dL)	0.311 ± 0.018 (g/dL)	3
N7FNMJ	0.054 ± 0.003 (g/100mL)	0.231 ± 0.006 (g/100mL)	0.101 ± 0.003 (g/100mL)	0.317 ± 0.008 (g/100mL)	2.576
N88MUP	0.053 ± 0.003 (g/100mL)	0.228 ± 0.010 (g/100mL)	0.102 ± 0.005 (g/100mL)	0.312 ± 0.014 (g/100mL)	3
NTWWZX	0.056 ± 0.002 (g/100 mL)	0.232 ± 0.009 (g/100 mL)	0.105 ± 0.004 (g/100 mL)	0.316 ± 0.013 (g/100 mL)	3
NUKKAC	0.057 ± 0.0046 (g/dL)	0.236 ± 0.0190 (g/dL)	0.106 ± 0.0085 (g/dL)	0.320 ± 0.0258 (g/dL)	2
NULAJF	0.052 ± 0.003 (g/100mL)	0.226 ± 0.010 (g/100mL)	0.098 ± 0.005 (g/100mL)	0.309 ± 0.014 (g/100mL)	3
NVYX3F	0.057 ± 0.003 (g/100 mL)	0.231 ± 0.012 (g/100 mL)	0.106 ± 0.005 (g/100 mL)	0.325 ± 0.016 (g/100 mL)	2.58
NXJV7C	0.049 ± 0.0058 (g/100mL)	0.210 ± 0.0242 (g/100mL)	0.094 ± 0.0110 (g/100mL)	0.286 ± 0.0330 (g/100mL)	2
P3GPRK	0.055 ± 0.003 (g/100 mL)	0.229 ± 0.011 (g/100 mL)	0.103 ± 0.005 (g/100 mL)	0.308 ± 0.015 (g/100 mL)	3
P472HD	0.056 ± 0.005 (g/100 mL)	0.231 ± 0.022 (g/100 mL)	0.104 ± 0.010 (g/100 mL)	0.316 ± 0.030 (g/100 mL)	3
P62NVG	46	213	95	298	
P8LQLM	0.056 ± 0.004 (g/100mL)	0.230 ± 0.015 (g/100mL)	0.105 ± 0.007 (g/100mL)	0.319 ± 0.020 (g/100mL)	3.0
PDA946	0.056 ± 0.002 (g/100 mL)	0.231 ± 0.010 (g/100 mL)	0.104 ± 0.004 (g/100 mL)	0.315 ± 0.013 (g/100 mL)	2
PGT7RV	0.053 ± 0.003 (g/100 mL)	0.225 ± 0.014 (g/100 mL)	0.102 ± 0.007 (g/100 mL)	0.305 ± 0.020 (g/100 mL)	3
PNPADJ	58 ± 3 (mg/100mL)	231 ± 12 (mg/100mL)	107 ± 5 (mg/100mL)	315 ± 17 (mg/100mL)	2
PNTPQJ	0.054 ± 0.003 (g/100mL)	0.227 ± 0.013 (g/100mL)	0.102 ± 0.006 (g/100mL)	0.309 ± 0.017 (g/100mL)	3
PRVQT3	51 ± 2.1 (mg/100 mL)	230 ± 3.0 (mg/100 mL)	104 ± 2.2 (mg/100 mL)	336 ± 3.6 (mg/100 mL)	2
PVWMKH	0.052 ± 0.003 (g/100cc)	0.228 ± 0.012 (g/100cc)	0.099 ± 0.005 (g/100cc)	0.313 ± 0.016 (g/100cc)	3
PZ47JV	52.8475 ± 9.8 (mg/100mL)	246.5025 ± 45.8 (mg/100mL)	108.0325 ± 20.1 (mg/100mL)	340.44625 ± 63.3 (mg/100mL)	18.6

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Preparation BAC:	0.05 g/100mL	0.23 g/100mL	0.10 g/100mL	0.32 g/100mL	
Q6FMBC	0.054 ± 0.003 (g/100 mL)	0.228 ± 0.012 (g/100 mL)	0.101 ± 0.005 (g/100 mL)	0.312 ± 0.016 (g/100 mL)	>3
Q6Y8H4	0.056 ± 0.002 (g/100 mL)	0.232 ± 0.010 (g/100 mL)	0.104 ± 0.004 (g/100 mL)	0.311 ± 0.013 (g/100 mL)	2
Q77KQ6	47 ± 2 (mg/100 mL)	221 ± 9 (mg/100 mL)	100 ± 4 (mg/100 mL)	312 ± 13 (mg/100 mL)	2
Q8K3YG	0.0540 ± 0.0022 (g/100 ml)	0.2297 ± 0.0092 (g/100 ml)	0.1044 ± 0.0042 (g/100 ml)	0.3107 ± 0.0124 (g/100 ml)	2
QB48GD	0.056 ± 0.003 (g/100mL)	0.233 ± 0.012 (g/100mL)	0.105 ± 0.005 (g/100mL)	0.321 ± 0.016 (g/100mL)	2.58
QFGTNY	0.054 ± 0.003 (g/100mL)	0.230 ± 0.015 (g/100mL)	0.102 ± 0.006 (g/100mL)	0.313 ± 0.020 (g/100mL)	3
QHZYV9	0.05 ± 0.002 (%W/V)	0.23 ± 0.008 (%W/V)	0.10 ± 0.004 (%W/V)	0.31 ± 0.011 (%W/V)	3
QLYAQ9	0.05 ± 0.002 (% (w/v))	0.22 ± 0.008 (% (w/v))	0.10 ± 0.004 (% (w/v))	0.31 ± 0.011 (% (w/v))	3
QT2JXZ	58 ± 1 (mg/100 mL)	232 ± 3 (mg/100 mL)	107 ± 1 (mg/100 mL)	317 ± 4 (mg/100 mL)	2.578
QV6EEH	0.058 ± 0.001 (g/100mL)	0.230 ± 0.01 (g/100mL)	0.108 ± 0.004 (g/100mL)	0.319 ± 0.003 (g/100mL)	3
QWM8QE	0.057 ± 0.003 (g/100mL)	0.243 ± 0.012 (g/100mL)	0.109 ± 0.005 (g/100mL)	0.320 ± 0.016 (g/100mL)	2.58
R3JDUF	50 ± 3 (mg/100ml)	216 ± 13 (mg/100ml)	103 ± 6 (mg/100ml)	318 ± 19 (mg/100ml)	2
R4K2HK	0.056 ± 0.004 (g/100mL)	0.231 ± 0.015 (g/100mL)	0.104 ± 0.007 (g/100mL)	0.318 ± 0.020 (g/100mL)	3.0
RALLFA	0.048 ± 0.002 (g/100 mL)	0.225 ± 0.013 (g/100 mL)	0.096 ± 0.005 (g/100 mL)	0.308 ± 0.018 (g/100 mL)	3
RMRPPB	0.056 ± 0.003 (g/100mL)	0.230 ± 0.011 (g/100mL)	0.103 ± 0.005 (g/100mL)	0.311 ± 0.016 (g/100mL)	2.576
RN8XU6	0.0509 ± 0.0014	0.2268 ± 0.0064	0.0997 ± 0.0028	0.2858 ± 0.0014	
RP2JMV	0.054 ± 0.004 (g/100 mL)	0.225 ± 0.014 (g/100 mL)	0.102 ± 0.007 (g/100 mL)	0.307 ± 0.019 (g/100 mL)	3
TJARUT	0.056 ± .005 (G/100ML)	0.229 ± .019 (G/100ML)	0.104 ± .009 (G/100ML)	0.309 ± .025 (G/100ML)	2
TNZ4UV	0.055 ± 0.0021 (%)	0.225 ± 0.0088 (%)	0.101 ± 0.0039 (%)	0.303 ± 0.0118 (%)	3.1

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Preparation BAC:	0.05 g/100mL	0.23 g/100mL	0.10 g/100mL	0.32 g/100mL	
TPURB7	0.059 ± 0.003 (g/100mL)	0.229 ± 0.011 (g/100mL)	0.103 ± 0.005 (g/100mL)	0.308 ± 0.014 (g/100mL)	
TUPJGG	55 ± 5% (mg%)	229 ± 5% (mg%)	103 ± 5% (mg%)	310 ± 5% (mg%)	5%
TYL6A6	0.053 ± 0.004 (g/100 mL)	0.227 ± 0.012 (g/100 mL)	0.102 ± 0.006 (g/100 mL)	0.313 ± 0.017 (g/100 mL)	3
TZUE94	0.055 ± 0.003 (g/100 mL)	0.226 ± 0.009 (g/100 mL)	0.102 ± 0.004 (g/100 mL)	0.306 ± 0.013 (g/100 mL)	3
U2HDRK	0.057 ± 0.005 (g/dl)	0.232 ± 0.021 (g/dl)	0.108 ± 0.010 (g/dl)	0.305 ± 0.027 (g/dl)	3
U7TKZC	0.052 ± 0.002 (W/V)	0.227 ± 0.010 (W/V)	0.101 ± 0.005 (W/V)	0.310 ± 0.014 (W/V)	3.077
U8T9UA	0.054 ± 0.009 (g/100 mL)	0.230 ± 0.035 (g/100 mL)	0.103 ± 0.016 (g/100 mL)	0.303 ± 0.046 (g/100 mL)	3
UA2JQD	0.055 ± 0.003 (g/100mL)	0.228 ± 0.006 (g/100mL)	0.105 ± 0.004 (g/100mL)	0.313 ± 0.008 (g/100mL)	2.576
UC2W34	0.053 ± 0.0044 (g/dL)	0.223 ± 0.0180 (g/dL)	0.105 ± 0.0085 (g/dL)	0.313 ± 0.0252 (g/dL)	2
UE7CQA	56 ± 1 (mg%)	234 ± 5 (mg%)	107 ± 2 (mg%)	319 ± 6 (mg%)	2.728
ULT384	0.055 ± 0.003 (g/100 ml)	0.225 ± 0.011 (g/100 ml)	0.102 ± 0.005 (g/100 ml)	0.306 ± 0.014 (g/100 ml)	3
UR86WC	0.054 ± 0.0045 (g/100 mL)	0.23 ± 0.019 (g/100 mL)	0.10 ± 0.0087 (g/100 mL)	0.32 ± 0.026 (g/100 mL)	3
UUN9Z6	0.052 ± 0.003 (grams %)	0.228 ± 2.3% = 0.005 (grams %)	0.100 ± 0.003 (grams %)	0.311 ± 2.3% = 0.007 (grams %)	2
UXKWEQ	0.054 ± 5.2% (g%)	0.222 ± 5.2% (g%)	0.102 ± 5.2% (g%)	0.301 ± 5.2% (g%)	2
UYTZZ2	0,50 (g/kg = ‰)	2,13 (g/kg = ‰)	0,95 (g/kg = ‰)	2,90 (g/kg = ‰)	
V6Y3N3	0.052 ± 0.003 (g/100mL)	0.226 ± 0.010 (g/100mL)	0.101 ± 0.005 (g/100mL)	0.311 ± 0.014 (g/100mL)	3
VDA9K7	0.057 ± 0.004 (w/v)	0.242 ± 0.019 (w/v)	0.108 ± 0.008 (w/v)	0.336 ± 0.027 (w/v)	2
VEL46C	0.053 ± 0.003 (g/100 mL)	0.228 ± 0.010 (g/100 mL)	0.101 ± 0.005 (g/100 mL)	0.311 ± 0.014 (g/100 mL)	3

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Preparation BAC:	0.05 g/100mL	0.23 g/100mL	0.10 g/100mL	0.32 g/100mL	
VHNZU8	0.052 ± 0.003 (g/100mL)	0.227 ± 0.012 (g/100mL)	0.102 ± 0.006 (g/100mL)	0.311 ± 0.016 (g/100mL)	*
VHPQUA	0.519 ± 0.052 (‰)	2.183 ± 0.218 (‰)	0.973 ± 0.097 (‰)	2.997 ± 0.300 (‰)	2
VL8WHX	51 ± 1.5 (mg/100 mL)	233 ± 2.1 (mg/100 mL)	103 ± 2.1 (mg/100 mL)	323 ± 4.5 (mg/100 mL)	2
VTLXH8	0.056 ± 0.003 (g/100mL)	0.234 ± 0.012 (g/100mL)	0.105 ± 0.005 (g/100mL)	0.317 ± 0.016 (g/100mL)	2.58
VWQBJE	0.054 ± 0.003 (g/100 mL)	0.229 ± 0.012 (g/100 mL)	0.104 ± 0.005 (g/100 mL)	0.314 ± 0.016 (g/100 mL)	2
VXRMQE	0.042 (%)	0.205 (%)	0.086 (%)	0.282 (%)	
WCUFUV	0.053 ± 0.001 (g%)	0.226 ± 0.003 (g%)	0.101 ± 0.001 (g%)	0.312 ± 0.003 (g%)	2
WDN2Q9	55 ± 0.4 (mg/dL)	234 ± 6 (mg/dL)	106 ± 4 (mg/dL)	312 ± 4 (mg/dL)	2
WJNLNW	46 (mg in 100ml blood)	213 (mg in 100ml blood)	92 (mg in 100ml blood)	297 (mg in 100ml blood)	
WKNMQ9	0.057 ± 0.003 (grams/100 mL)	0.234 ± 0.012 (grams/100 mL)	0.106 ± 0.005 (grams/100 mL)	0.315 ± 0.016 (grams/100 mL)	2.58
WMPPH6	0,063 ± 0,006 (g/100ml)	0,293 ± 0,029 (g/100ml)	0,139 ± 0,014 (g/100ml)	0,439 ± 0,044 (g/100ml)	3
WZGBNZ	0.05 (gr/100ml)	0.23 (gr/100ml)	0.11 (gr/100ml)	0.33 (gr/100ml)	
X42CVT	52 ± 1.5 (mg/100 mL)	235 ± 2.1 (mg/100 mL)	103 ± 2.1 (mg/100 mL)	318 ± 4.9 (mg/100 mL)	2
XCVGPU	52 ± 0.07 (mg/100 mL)	237 ± 2.50 (mg/100 mL)	103 ± 1.17 (mg/100 mL)	322 ± 3.37 (mg/100 mL)	2
XG6TNF	0.054 ± 0.004 (g/ 100mL)	0.224 ± 0.015 (g /100mL)	0.101 ± 0.007 (g/ 100mL)	0.307 ± 0.021 (g/ 100mL)	
XJB6GB	0.054 (g/dL)	0.229 (g/dL)	0.105 (g/dL)	0.314 (g/dL)	
XWXFK9	0.054 ± 0.0045 (g/100 mL)	0.23 ± 0.019 (g/100 mL)	0.10 ± 0.0084 (g/100 mL)	0.32 ± 0.026 (g/100 mL)	3
XY7KMW	0.056 ± 0.008 (gram%)	0.232 ± 0.028 (gram%)	0.105 ± 0.013 (gram%)	greater than 0.300 (gram%)	3

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Preparation BAC:	0.05 g/100mL	0.23 g/100mL	0.10 g/100mL	0.32 g/100mL	
Y3G6T9	0.053 ± 0.003 (g/100cc)	0.233 ± 0.012 (g/100cc)	0.100 ± 0.005 (g/100cc)	0.318 ± 0.016 (g/100cc)	3
Y68FK2	0.053 ± 0.003 (g/100 mL)	0.230 ± 0.015 (g/100 mL)	0.101 ± 0.007 (g/100 mL)	0.299 ± 0.019 (g/100 mL)	3
Y8A8VM	0.054 ± 0.003 (g/100mL)	0.224 ± 0.012 (g/100mL)	0.101 ± 0.006 (g/100mL)	0.305 ± 0.016 (g/100mL)	3.02809738
YAGK8V	0.500 ± 0.035 (g/L)	2.23 ± 0.17 (g/L)	0.970 ± 0.069 (g/L)	3.08 ± 0.22 (g/L)	3.29
YAXV63	0.054 ± 0.005 (g/100 mL)	0.229 ± 0.019 (g/100 mL)	0.103 ± 0.009 (g/100 mL)	0.324 ± 0.027 (g/100 mL)	3
YCT4LY	54 ± 1 (mg/100 mL)	225 ± 3 (mg/100 mL)	101 ± 2 (mg/100 mL)	305 ± 5 (mg/100 mL)	2.05
YGGXC6	0.054 ± 0.005 (g/100 mL)	0.224 ± 0.019 (g/100 mL)	0.103 ± 0.009 (g/100 mL)	0.313 ± 0.026 (g/100 mL)	3
YLGZMZ	0.054 ± 0.005 (% (w/v))	0.224 ± 0.012 (% (w/v))	0.104 ± 0.006 (% (w/v))	0.310 ± 0.016 (% (w/v))	2
YMLPMM	0.05 ± 0.003 (grams percent)	0.23 ± 0.012 (grams percent)	0.10 ± 0.005 (grams percent)	0.31 ± 0.016 (grams percent)	2
YNG8QJ	0.054 ± 0.005 (g/100 mL)	0.233 ± 0.023 (g/100 mL)	0.102 ± 0.010 (g/100 mL)	0.319 ± 0.032 (g/100 mL)	2
YPXMYJ	0.056 ± 0.002 (g/100mL)	0.229 ± 0.009 (g/100mL)	0.105 ± 0.004 (g/100mL)	0.305 ± 0.012 (g/100mL)	3
YTFH2C	0.056 ± 0.003 (g/100ml)	0.231 ± 0.012 (g/100ml)	0.106 ± 0.005 (g/100ml)	0.314 ± 0.016 (g/100ml)	2.576
YUM6BA	0.057 ± 0.004 (g/100mL)	0.238 ± 0.014 (g/100mL)	0.107 ± 0.006 (g/100mL)	0.322 ± 0.019 (g/100mL)	3
YUNUJD	0.06 ± 0.01 (g%)	0.23 ± 0.01 (g%)	0.10 ± 0.01 (g%)	0.32 ± 0.01 (g%)	3.0
Z49KHB	0.056 ± 0.003 (g/100mL)	0.231 ± 0.012 (g/100mL)	0.103 ± 0.005 (g/100mL)	0.313 ± 0.016 (g/100mL)	2.576
ZAYVT9	0.054 ± 0.003 (g/100 mL)	0.227 ± 0.011 (g/100 mL)	0.102 ± 0.005 (g/100 mL)	0.314 ± 0.015 (g/100 mL)	3
ZCHU4H	0.055 ± 0.003 (g/dL)	0.225 ± 0.011 (g/dL)	0.096 ± 0.005 (g/dL)	0.299 ± 0.014 (g/dL)	3
ZL8JQK	55 ± 10 % (mg/dl)	215 ± 10 % (mg/dl)	99 ± 10 % (mg/dl)	298 ± 10 % (mg/dl)	9.7
ZND7GV	0.055 ± 0.004 (g/100 mL)	0.228 ± 0.010 (g/100 mL)	0.104 ± 0.004 (g/100 mL)	0.311 ± 0.013 (g/100 mL)	2

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
Preparation BAC:	0.05 g/100mL	0.23 g/100mL	0.10 g/100mL	0.32 g/100mL	
ZQKEEU	0.050 ± 0.005 (g/100mL)	0.221 ± 0.017 (g/100mL)	0.098 ± 0.008 (g/100mL)	0.300 ± 0.023 (g/100mL)	3
ZWRRRK	0.055 ± 0.002 (g/100mL)	0.225 ± 0.009 (g/100mL)	0.103 ± 0.004 (g/100mL)	0.311 ± 0.012 (g/100mL)	3
ZXLF7A	0.056g/100mL ± 0.004g/100mL (g/100mL)	0.230g/100mL ± 0.013g/100mL (g/100mL)	0.102g/100mL ± 0.006g/100mL (g/100mL)	0.312g/100mL ± 0.018g/100mL (g/100mL)	3

Reporting Procedures

TABLE 2

WebCode	Reporting Procedures
24N9BP	The lowest value of duplicate/several determinations.
27Q3ZU	The mean of duplicate/several determinations.
27XY8	The mean of duplicate/several determinations.
28MMYE	The mean of duplicate/several determinations.
2GXPKF	Mean of duplicate determinations, truncated to 2 decimals places.
2KRWDN	The mean of duplicate/several determinations.
2NRUDG	The mean of duplicate/several determinations.
2UDX3J	The mean of duplicate/several determinations.
2UEV4U	The mean of duplicate/several determinations.
2XDAPX	The mean of duplicate/several determinations.
3EHPX6	the mean of duplicate truncated to three decimals
3H2V8Z	2-place truncated mean of duplicates meeting precision criteria
3HHZU6	The mean of duplicate determinations truncated to three decimals.
3N8DVT	The mean of duplicate/several determinations.
3RL8GR	The mean of duplicate/several determinations.
3X9373	The mean of duplicate/several determinations.
3Z6CMY	The mean of duplicate/several determinations.
4A89N8	The mean of duplicate/several determinations.
4ALHT2	The mean of duplicate/several determinations.
4DMLMA	The lowest value of duplicate/several determinations.
4JCXNX	The mean of duplicate/several determinations.
4LJJCX	The mean of duplicate/several determinations.
4PE8T6	The lowest value of duplicate/several determinations.
4XL66M	The mean of duplicate/several determinations.
63ECJ2	The mean of duplicate/several determinations.
64TRXQ	The mean of duplicate/several determinations.
6DTNCD	The mean of duplicate/several determinations.
6K2MLJ	The mean of duplicate/several determinations.
6Q6TY2	The mean of duplicate/several determinations.
6RGADZ	The mean of duplicate/several determinations.
6YJLAW	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
6YYXR3	The mean of duplicate/several determinations.
72JA4C	The lowest value of duplicate/several determinations.
7BTEG3	The lowest value of duplicate/several determinations.
7CN3U8	The mean of duplicate/several determinations.
7F88C3	The mean of duplicate/several determinations.
7JFNCQ	The mean of duplicate/several determinations.
7LA64Z	The mean of duplicate/several determinations.
7NGLAX	The mean of duplicate/several determinations.
7NYU2D	The mean of duplicate/several determinations.
7WCEQ4	The mean of duplicate/several determinations.
7WTVJC	The mean of duplicate/several determinations.
7XH7B6	The mean of duplicate/several determinations.
7YPKMC	The mean of duplicate/several determinations.
84KKHC	The mean of duplicate/several determinations.
8BQ7QV	The mean of duplicate/several determinations.
8ENN6A	The mean of duplicate/several determinations.
8GAFZX	The mean of duplicate/several determinations.
8HNV8Y	The mean of duplicate/several determinations.
8MGVP2	The mean of duplicate/several determinations.
8UGC4M	The mean of duplicate/several determinations.
8UK364	The mean of duplicate/several determinations.
8W6Z8Z	The mean of duplicate/several determinations.
9AC4EF	The lowest value of duplicate/several determinations.
9AQQQ3	The mean of duplicate/several determinations.
9JDPG9	The lowest value of duplicate/several determinations.
9ZXFEM	The mean of duplicate/several determinations.
9ZY4TR	The mean of duplicate/several determinations.
A8JJ7A	The mean of duplicate/several determinations.
A8YRC6	The mean of duplicate/several determinations.
AAN34X	The mean of duplicate/several determinations.
AFWEAW	The mean of duplicate/several determinations.
AHGDDT	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
AK48WE	The mean of duplicate/several determinations.
AKNLQJ	The mean of duplicate/several determinations.
AUDFZV	The mean of duplicate/several determinations.
AY8D9Y	The mean of duplicate/several determinations.
B68CWT	The mean of duplicate/several determinations.
B97TAM	The mean of duplicate/several determinations.
BLA4QH	The mean of duplicate/several determinations.
BLUNR9	The mean of duplicate/several determinations.
BN4HPU	The mean of duplicates truncated to three decimal places.
BNZ4DT	The mean of duplicate/several determinations.
BYKKRL	Mean of 4 replicate determinations truncated to the nearest mg/100mL
C89RVJ	The lowest value of duplicate/several determinations.
C8L7G8	The mean of duplicate/several determinations.
CGWDFU	The mean of duplicate/several determinations.
CM38AG	The mean of duplicate/several determinations.
CZ7HNQ	2-place truncated mean of duplicates meeting precision criteria
D8NBEF	The mean of duplicate/several determinations.
DEKAY3	Mean of duplicate dilutions, truncated to three decimal places where applicable
DKQVP7	The mean of duplicate/several determinations.
DL78MP	The mean of duplicate/several determinations.
DP3V2C	The mean of duplicate/several determinations.
E6Y9HT	The mean of duplicate/several determinations.
EE2L7L	2-place truncated mean of duplicates meeting precision criteria
EHHW8W	The mean of duplicate/several determinations.
EJTQYQ	The mean of duplicate/several determinations.
EMFCZE	The mean of duplicate/several determinations.
EN9A9K	The mean of duplicate determinations truncated to three decimal places
ENQF8B	The mean of duplicate/several determinations.
ER4CHE	The mean of duplicate/several determinations.
EWKNQG	The mean of duplicate/several determinations.
EYBM7Z	The mean of duplicate/several determinations.
F2UWZX	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
F2XJEQ	The mean of duplicate/several determinations.
FAP2TY	The lowest value of duplicate/several determinations.
FBFFV3	The mean of duplicate/several determinations.
FD9269	The mean of duplicate/several determinations.
FKL6V8	The mean of duplicate/several determinations.
FLZGRR	The mean of duplicate/several determinations.
FMAGUD	The mean of duplicate/several determinations.
FP43PP	The mean of duplicate/several determinations.
FPG2D8	The lower of two replicate samples truncated to the second decimal.
FTJUEX	The mean of duplicate/several determinations.
FTX2ZE	The lowest value of duplicate/several determinations.
FWTCEK	The mean of duplicate/several determinations.
G2AKRC	The mean of duplicate/several determinations.
G6NDEB	The lowest value of duplicate/several determinations.
GCQLU6	The mean of duplicate/several determinations.
GH9TGB	The mean of duplicate/several determinations.
GUMYGJ	The mean of duplicate/several determinations.
GYL7AU	The mean of duplicate/several determinations.
H3U8BQ	The mean of duplicate/several determinations.
H89NYM	The mean of duplicate/several determinations.
HF6NA9	The lowest value of duplicate/several determinations.
HHMW98	The mean of duplicate/several determinations.
HRCDDP	The mean of duplicate/several determinations.
HRXYU9	The lowest value of duplicate/several determinations.
HXLQB3	The mean of duplicate/several determinations.
HYR6MA	The mean of duplicate/several determinations.
JACNTR	The mean of duplicate/several determinations.
JBR33M	The mean of duplicate/several determinations.
JKCECE	The mean of duplicate/several determinations.
JKRTLA	The mean of duplicate/several determinations.
JP6ETV	The lowest value of duplicate/several determinations.
JTJ893	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
JVCZKY	The mean of duplicate/several determinations.
JW8K9X	The lowest value of duplicate/several determinations.
K6AGCM	The mean of duplicate/several determinations.
KEKHXM	The mean of duplicate/several determinations.
KHJXDQ	The lowest value of duplicate/several determinations.
KMENRN	The mean of duplicate/several determinations.
KNNT6D	The lowest value of duplicate/several determinations.
KW3LRU	The mean of duplicate/several determinations.
KXFXNE	The mean of duplicate/several determinations.
L4ZPJ2	The lower of two replicate samples truncated to the second decimal place
L6BDWJ	The mean of duplicate/several determinations.
LGR2QH	The mean of duplicate/several determinations.
LN3MDQ	The mean of duplicate/several determinations.
LU7H6D	The mean of duplicate/several determinations.
LYAX9W	The mean of duplicate/several determinations.
M3Y2BY	The mean of duplicate/several determinations.
M6BWWQ	The lowest value of duplicate/several determinations.
M8NQG6	The mean of duplicate/several determinations.
MHRUUE	The mean of duplicate/several determinations.
MJBFTW	The lowest value of duplicate/several determinations.
MLUUWW	The mean of duplicate/several determinations.
MNKW2K	The lowest value of duplicate/several determinations.
N7FNMJ	The mean of duplicate/several determinations.
N88MUP	The mean of duplicate/several determinations.
NTWWZX	The mean of duplicate/several determinations.
NUKKAC	The mean of duplicate/several determinations.
NULAJF	The mean of duplicate/several determinations.
NVYX3F	The mean of duplicate/several determinations.
NXJV7C	The mean of duplicate/several determinations.
P3GPRK	The mean of duplicate/several determinations.
P472HD	Mean of FID1A duplicate values truncated to three decimal places.
P62NVG	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
P8LQLM	The mean of duplicate/several determinations.
PDA946	The mean of duplicate/several determinations.
PGT7RV	The mean of duplicate/several determinations.
PNPADJ	The mean of duplicate/several determinations.
PNTPQJ	The mean of duplicate/several determinations.
PRVQT3	The lowest value of duplicate/several determinations.
PVWMKH	The truncated mean of several determinations +/- the uncertainty of measurement
PZ47JV	The mean of duplicate/several determinations.
Q6FMBC	The mean of duplicate/several determinations.
Q6Y8H4	The mean of duplicate/several determinations.
Q77KQ6	The mean of duplicate/several determinations.
Q8K3YG	The mean of duplicate/several determinations.
QB48GD	The mean of duplicate/several determinations.
QFGTNY	The mean of duplicate/several determinations.
QHZYV9	The mean of duplicate/several determinations.
QLYAQ9	The mean of duplicate/several determinations.
QT2JXZ	The mean of duplicate/several determinations.
QV6EEH	The mean of duplicate/several determinations.
QWM8QE	The mean of duplicate/several determinations.
R3JDUF	The mean of duplicate/several determinations.
R4K2HK	The mean of duplicate/several determinations.
RALLFA	The mean of duplicate/several determinations.
RMRPPB	The mean of duplicate/several determinations.
RN8XU6	The mean of duplicate/several determinations.
RP2JMV	The mean of duplicate/several determinations.
TJARUT	The mean of duplicate/several determinations.
TNZ4UV	The mean of duplicate/several determinations.
TPURB7	The mean of duplicate/several determinations.
TUPJGG	The mean of duplicate/several determinations.
TYL6A6	The mean of duplicate/several determinations.
TZUE94	The mean of duplicate/several determinations.
U2HDRK	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
U7TKZC	The mean of duplicate/several determinations.
U8T9UA	The lowest value of duplicate/several determinations.
UA2JQD	The mean of duplicate/several determinations.
UC2W34	The mean of duplicate/several determinations.
UE7CQA	The mean of duplicate/several determinations.
ULT384	The mean of duplicate/several determinations.
UR86WC	The mean of duplicate/several determinations.
UUN9Z6	The mean of duplicate/several determinations.
UXKWEQ	The mean of duplicate/several determinations.
UYTZZ2	The mean of duplicate/several determinations.
V6Y3N3	The mean of duplicate/several determinations.
VDA9K7	The mean of duplicate/several determinations.
VEL46C	the mean of duplicate determinations truncated to 3 decimal places
VHNZU8	The mean of duplicate/several determinations.
VHPQUA	The mean of duplicate/several determinations.
VL8WHX	The lowest value of duplicate/several determinations.
VTLXH8	The mean of duplicate/several determinations.
VWQBJE	The mean of duplicate/several determinations.
VXRMQE	The mean of duplicate/several determinations.
WCUFUJ	The mean of duplicate/several determinations.
WDN2Q9	The mean of duplicate/several determinations.
WJNLNW	The lowest value of duplicate/several determinations.
WKNMQ9	The mean of duplicate/several determinations.
WMPPH6	The mean of duplicate/several determinations.
WZGBNZ	The mean of duplicate/several determinations.
X42CVT	The lowest value of duplicate/several determinations.
XCVGPU	The lowest value of duplicate/several determinations.
XG6TNF	The mean of duplicate/several determinations.
XJB6GB	The lowest value of duplicate/several determinations.
XWXFK9	The mean of duplicate/several determinations.
XY7KMW	The mean of duplicate/several determinations.
Y3G6T9	The truncated mean of several determinations +/- the uncertainty of measurement

TABLE 2

WebCode	Reporting Procedures
Y68FK2	The mean of duplicate/several determinations.
Y8A8VM	The mean of duplicate/several determinations.
YAGK8V	The mean of duplicate/several determinations.
YAXV63	The mean of duplicate/several determinations.
YCT4LY	The mean of duplicate/several determinations.
YGGXC6	The mean of duplicate/several determinations.
YLGZMZ	The mean of duplicate/several determinations.
YMLPMM	The lower of two replicate samples truncated to the second decimal place.
YNG8QJ	The mean of duplicate/several determinations.
YPXMYJ	The mean of duplicate/several determinations.
YTFH2C	The mean of duplicate/several determinations.
YUM6BA	Lowest of duplicate from column 1 truncated after third decimal
YUNUJD	The lowest value of duplicate/several determinations.
Z49KHB	The mean of duplicate/several determinations.
ZAYVT9	The mean of duplicate/several determinations.
ZCHU4H	The mean of duplicate/several determinations.
ZL8JQK	The mean of duplicate/several determinations.
ZND7GV	The mean of duplicate/several determinations.
ZQKEEU	The mean of duplicate/several determinations.
ZWRRRK	The mean of duplicate/several determinations.
ZXLF7A	The lower of the two (2) concentrations from column 1 and truncated after the 3rd decimal place.

Response Summary		Participants: 244
The mean of duplicate/several determinations:	197	(80.7%)
The lowest value of duplicate/several determinations:	28	(11.5%)
Other:	19	(7.8%)

Raw Data

List of raw data determinations in g/100mL.

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.05 g/100mL						Mean
24N9BP	0.0530	0.0530							0.0530
27Q3ZU	0.0510	0.0530							0.0520
27XY8	0.0560	0.0560	0.0559	0.0550					0.0557
28MMYE	0.0571	0.0567	0.0573	0.0565					0.0569
2GXPKF	0.0530	0.0540							0.0535
2KRWDN	0.0580	0.0600	0.0610	0.0590	0.0620	0.0600	0.0590	0.0610	0.0600
2NRUDG	0.0540	0.0560							0.0550
2UDX3J	0.0615	0.0622	0.0518	0.0514	0.0583	0.0585	0.0515	0.0490	0.0555
2UEV4U	0.0995	0.0977	0.0987	0.0997					0.0989 X
2XDAPX	0.0540	0.0540							0.0540
3EHPX6	0.0544	0.0545							0.0545
3H2V8Z	0.0540	0.0510	0.0540	0.0530					0.0530
3HHZU6	0.0544	0.0547							0.0546
3N8DVT	0.0531	0.0532							0.0532
3RL8GR	0.0550	0.0560							0.0555
3X9373	0.0566	0.0549							0.0558
3Z6CMY	0.0542	0.0518							0.0530
4A89N8	0.0558	0.0557							0.0558
4ALHT2	0.0528	0.0530							0.0529
4DMLMA	0.0570	0.0590							0.0580
4JCXNX	0.0481	0.0522							0.0502
4LJJCX	0.0518	0.0501							0.0510
4PE8T6	0.0555	0.0560							0.0558
4XL66M	0.0560	0.0560							0.0560
63ECJ2	0.0540	0.0530							0.0535
64TRXQ	0.0563	0.0576	0.0566	0.0559	0.0574	0.0572	0.0577	0.0576	0.0570
6DTNCD	0.0820	0.0820	0.0830	0.0830	0.0820	0.0820			0.0823 X
6K2MLJ	0.0490								0.0490

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)				Preparation Target BAC : 0.05 g/100mL				Mean
6Q6TY2	0.0476	0.0491	0.0476	0.0488					0.0483
6RGADZ	0.0523	0.0522							0.0523
6YJLAW	0.0486	0.0487	0.0481	0.0485					0.0485
6YYXR3	0.0528	0.0525	0.0522	0.0520					0.0524
72JA4C	0.0510	0.0510							0.0510
7BTEG3	0.0555	0.0553							0.0554
7CN3U8	0.0534	0.0535							0.0535
7F88C3	0.0560	0.0560	0.0550	0.0560					0.0558
7JFNCQ	0.0549	0.0550							0.0550
7LA64Z	0.0558	0.0556	0.0503	0.0488	0.0511	0.0499	0.0546	0.0534	0.0524
7NGLAX	0.0522	0.0525							0.0524
7NYU2D	0.0565	0.0554							0.0560
7WCEQ4	0.0552	0.0563							0.0558
7WTVJC	0.0566	0.0562	0.0563	0.0557					0.0562
7XH7B6	0.0517	0.0518							0.0518
7YPKMC	0.0567	0.0566	0.0557	0.0573					0.0566
84KKHC	0.0557	0.0554	0.0540	0.0531	0.0672	0.0658	0.0653	0.0653	0.0602
8BQ7QV	0.0536	0.0530							0.0533
8ENN6A	0.0520	0.0540							0.0530
8GAFZX	0.0577	0.0570	0.0511	0.0498	0.0501	0.0492	0.0525	0.0508	0.0523
8HNV8Y	0.0492	0.0498	0.0488	0.0498					0.0494
8MGVP2	0.0550	0.0550	0.0550						0.0550
8UGC4M	0.0520	0.0520	0.0520	0.0510					0.0518
8UK364	0.0562	0.0549							0.0556
8W6Z8Z	0.0575	0.0569	0.0562	0.0549					0.0564
9AC4EF	0.0530	0.0530							0.0530
9AQQQ3	0.0539	0.0536							0.0538
9JDPG9	0.0545	0.0534							0.0540
9ZXFEM	0.0565	0.0576	0.0574	0.0564					0.0570

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.05 g/100mL						Mean
9ZY4TR	0.0520	0.0530							0.0525
A8JJ7A	0.0519	0.0510	0.0520	0.0506	0.0503	0.0490	0.0501	0.0486	0.0504
A8YRC6	0.0550	0.0550	0.0550	0.0560					0.0553
AAN34X	0.0590	0.0570							0.0580
AFWEAW	0.0569	0.0567							0.0568
AHGDDT	0.0580	0.0580	0.0580	0.0570					0.0578
AK48WE	0.0576	0.0576							0.0576
AKNLQJ	0.0553	0.0540							0.0547
AUDFZV	0.0572	0.0581							0.0577
AY8D9Y	0.0527	0.0525							0.0526
B68CWT	0.0524	0.0523							0.0524
B97TAM	0.0539	0.0535							0.0537
BLA4QH	0.0500	0.0550							0.0525
BLUNR9	0.0560	0.0553	0.0552	0.0547					0.0553
BN4HPU	0.0540	0.0540							0.0540
BNZ4DT	0.0544	0.0536	0.0539	0.0531					0.0537
BYKKRL	0.0557	0.0554	0.0554	0.0552					0.0554
C89RVJ	0.0720	0.0710	0.0730	0.0730					0.0723 X
C8L7G8	0.0469	0.0476							0.0473
CGWDFU	0.0572	0.0548	0.0599	0.0591	0.0526	0.0522	0.0499	0.0481	0.0542
CM38AG	0.0547	0.0558							0.0553
CZ7HNQ	0.0550	0.0550	0.0530	0.0530					0.0540
D8NBEF	0.0493	0.0497	0.0493	0.0497					0.0495
DEKAY3	0.0550	0.0540							0.0545
DKQVP7	0.0629	0.0614	0.0604	0.0623	0.0568	0.0572	0.0545	0.0538	0.0587
DL78MP	0.0563	0.0563							0.0563
DP3V2C	0.0570	0.0576							0.0573
E6Y9HT	0.0568	0.0560							0.0564
EE2L7L	0.0540	0.0570	0.0540	0.0530					0.0545

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.05 g/100mL						Mean
EHHW8W	0.0517	0.0519							0.0518
EJTQYQ	0.0491	0.0503							0.0497
EMFCZE	0.0525	0.0525							0.0525
EN9A9K	0.0542	0.0544							0.0543
ENQF8B	0.0567	0.0569							0.0568
ER4CHE	0.0530	0.0534							0.0532
EWKNQG	0.0560	0.0560							0.0560
EYBM7Z	0.0550	0.0560							0.0555
F2UWZX	0.0500	0.0550							0.0525
F2XJEQ	0.0566	0.0561							0.0564
FAP2TY	0.0560	0.0550							0.0555
FBFFV3	0.0547	0.0538	0.0503	0.0483	0.0504	0.0483	0.0431	0.0423	0.0489
FD9269	0.0560	0.0566							0.0563
FKL6V8	0.0546	0.0548							0.0547
FLZGRR	0.0523	0.0523							0.0523
FMAGUD	0.0575	0.0599							0.0587
FP43PP	0.0561	0.0572							0.0567
FPG2D8	0.0550	0.0550							0.0550
FTJUEX	0.0550	0.0540							0.0545
FTX2ZE	0.0560	0.0560	0.0560	0.0560	0.0570				0.0562
FWTCEK	0.0570	0.0520							0.0545
G2AKRC	0.0548	0.0547							0.0548
G6NDEB	0.0520	0.0540							0.0530
GCQLU6	0.0570	0.0580	0.0530	0.0540					0.0555
GH9TGB	0.0488	0.0486							0.0487
GUMYGJ	0.0520	0.0520	0.0540	0.0510					0.0523
GYL7AU	0.0565	0.0574							0.0570
H3U8BQ	0.0402	0.0408	0.0430	0.0401	0.0415	0.0438			0.0416
H89NYM	0.0572	0.0568							0.0570

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.05 g/100mL						Mean
HF6NA9	0.0550	0.0540							0.0545
HHMW98	0.0514	0.0527	0.0545	0.0541	0.0506	0.0519			0.0525
HRCDDP	0.0524	0.0522	0.0185	0.0179	0.0496	0.0488	0.0481	0.0471	0.0418
HRXYU9	0.0560	0.0540	0.0550	0.0530					0.0545
HXLQB3	0.0551	0.0540							0.0546
HYR6MA	0.0560	0.0570							0.0565
JACNTR	0.0570	0.0568	0.0545	0.0551					0.0559
JBR33M	0.0553	0.0553							0.0553
JKCECE	0.0058	0.0563	0.0574	0.0557					0.0438
JKRTLA	0.0527	0.0527							0.0527
JP6ETV	0.0568	0.0565	0.0559	0.0565					0.0564
JTJ893	0.0510	0.0510							0.0510
JVCZKY	0.0566	0.0561	0.0564	0.0560					0.0563
JW8K9X	0.0518	0.0518							0.0518
K6AGCM	0.0540	0.0560							0.0550
KEKHXM	0.0550	0.0540							0.0545
KHJXDQ	0.0580	0.0574	0.0580	0.0573					0.0577
KMENRN	0.0550	0.0550							0.0550
KNNT6D	0.0501	0.0501							0.0501
KW3LRU	0.0530	0.0530							0.0530
KXFXNE	0.0536	0.0541							0.0539
L4ZPJ2	0.0520	0.0550							0.0535
L6BDWJ	0.0577	0.0581							0.0579
LGR2QH	0.0562	0.0559							0.0561
LN3MDQ	0.0553	0.0537							0.0545
LU7H6D	0.0540	0.0513							0.0527
LYAX9W	0.0540	0.0530							0.0535
M3Y2BY	0.0542	0.0541							0.0542
M6BWWQ	0.0500	0.0510							0.0505

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)			Preparation Target BAC : 0.05 g/100mL				Mean	
M8NQG6	0.1000	0.1000	0.0000					0.0667	
MHRUUE	0.0528	0.0530						0.0529	
MJBFTW	0.0520	0.0530						0.0525	
MLUUWW	0.0520	0.0520						0.0520	
MNKW2K	0.0548	0.0548						0.0548	
N7FNMJ	0.0540	0.0550						0.0545	
N88MUP	0.0530	0.0535						0.0533	
NTWWZX	0.0569	0.0564	0.0567	0.0564				0.0566	
NUKKAC	0.0580	0.0580	0.0570	0.0570				0.0575	
NULAJF	0.0523	0.0525						0.0524	
NVYX3F	0.0580	0.0553						0.0567	
NXJV7C	0.0495	0.0490	0.0496	0.0496				0.0494	
P3GPRK	0.0560	0.0550	0.0550	0.0550				0.0553	
P472HD	0.0563	0.0571	0.0564	0.0573				0.0568	
P62NVG	0.0467	0.0457						0.0462	
P8LQLM	0.0563	0.0561						0.0562	
PDA946	0.0562	0.0559						0.0561	
PGT7RV	0.0530	0.0530						0.0530	
PNPADJ	0.0580	0.0570						0.0575	
PNTPQJ	0.0543	0.0544						0.0544	
PRVQT3	0.0510	0.0540						0.0525	
PVWMKH	0.0519	0.0525	0.0516	0.0522				0.0521	
PZ47JV	0.0549	0.0535	0.0532	0.0517	0.0541	0.0528	0.0519	0.0508	0.0528
Q6FMBC	0.0545	0.0549						0.0547	
Q6Y8H4	0.0561	0.0563						0.0562	
Q77KQ6	0.0496	0.0478	0.0469	0.0458				0.0475	
Q8K3YG	0.0545	0.0534						0.0540	
QB48GD	0.0554	0.0561						0.0558	
QFGTNY	0.0540	0.0550						0.0545	

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.05 g/100mL				Mean
QHZYV9	0.0530	0.0520					0.0525
QLYAQ9	0.0520	0.0510					0.0515
QT2JXZ	0.0576	0.0577					0.0577
QV6EEH	0.0580	0.0577					0.0579
QWM8QE	0.0547	0.0594					0.0571
R3JDUF	0.0510	0.0500					0.0505
R4K2HK	0.0564	0.0565					0.0565
RALLFA	0.0486	0.0486	0.0484	0.0484			0.0485
RMRPPB	0.0556	0.0554					0.0555
RN8XU6	0.0507	0.0506	0.0515	0.0507			0.0509
RP2JMV	0.0550	0.0540	0.0540	0.0540			0.0543
TJARUT	0.0570	0.0570	0.0560	0.0560			0.0565
TNZ4UV	0.0543	0.0557					0.0550
TPURB7	0.0590	0.0600					0.0595
TUPJGG	0.0552	0.0549					0.0550
TYL6A6	0.0539	0.0539	0.0532	0.0535			0.0536
TZUE94	0.0550	0.0550					0.0550
U2HDRK	0.0569	0.0569	0.0580	0.0580	0.0574	0.0583	0.0576
U7TKZC	0.0520	0.0520					0.0520
U8T9UA	0.0540	0.0570	0.0560				0.0557
UA2JQD	0.0550	0.0560					0.0555
UC2W34	0.0540	0.0520	0.0530				0.0530
UE7CQA	0.0562	0.0551					0.0557
ULT384	0.0550	0.0550					0.0550
UR86WC	0.0540	0.0550					0.0545
UUN9Z6	0.0527	0.0508					0.0518
UXKWEQ	0.0545	0.0533					0.0539
UYTZZ2	0.0549	0.0548	0.0537	0.0544			0.0545
V6Y3N3	0.0523	0.0536					0.0530

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.05 g/100mL				Mean
VDA9K7	0.0580	0.0580	0.0560	0.0570		0.0573	
VEL46C	0.0531	0.0538					0.0535
VHNZU8	0.0525	0.0527					0.0526
VHPQUA	0.0512	0.0516	0.0504	0.0521	0.0534	0.0531	0.0520
VL8WHX	0.0510	0.0520					0.0515
VTLXH8	0.0559	0.0565					0.0562
VWQBJE	0.0540	0.0540					0.0540
VXRMQE	0.0420	0.0410	0.0420	0.0430			0.0420
WCUFUV	0.0530	0.0540					0.0535
WDN2Q9	0.0551	0.0549	0.0547				0.0549
WJNLNW	0.0460						0.0460
WKNMQ9	0.0571	0.0559					0.0565
WMPPH6	0.0690	0.0630	0.0670	0.0520			0.0628
WZGBNZ	0.0535	0.0530	0.0528	0.0500			0.0523
X42CVT	0.0520	0.0530					0.0525
XCVGPU	0.0520	0.0530					0.0525
XG6TNF	0.0530	0.0550					0.0540
XJB6GB	0.0569	0.0554	0.0565	0.0549			0.0559
XWXFK9	0.0540	0.0550					0.0545
XY7KMW	0.0568	0.0561					0.0565
Y3G6T9	0.0526	0.0542	0.0521	0.0541			0.0533
Y68FK2	0.0540	0.0530	0.0550	0.0540	0.0540	0.0530	0.0538
Y8A8VM	0.0550	0.0538					0.0544
YAGK8V	0.0501	0.0499					0.0500
YAXV63	0.0540	0.0550					0.0545
YCT4LY	0.0540	0.0540	0.0540	0.0540			0.0540
YGGXC6	0.0540	0.0540					0.0540
YLGZMZ	0.0540	0.0540					0.0540
YMLPMM	0.0550	0.0540					0.0545

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)				Preparation Target BAC : 0.05 g/100mL	Mean
YNG8QJ	0.0520	0.0540	0.0550			0.0537
YPXMYJ	0.0564	0.0565	0.0570	0.0568		0.0567
YTFH2C	0.0563	0.0562				0.0563
YUM6BA	0.0577	0.0568	0.0583	0.0572		0.0575
YUNUJD	0.0610	0.0620				0.0615
Z49KHB	0.0557	0.0560				0.0559
ZAYVT9	0.2260	0.2280	0.2260	0.2280		0.2270 X
ZCHU4H	0.0560	0.0540				0.0550
ZL8JQK	0.0550	0.0550	0.0550	0.0550		0.0550
ZND7GV	0.0557	0.0552				0.0555
ZQKEEU	0.0504	0.0502				0.0503
ZWRRRK	0.0554	0.0553	0.0553	0.0551		0.0553
ZXLF7A	0.0563	0.0562	0.0560	0.0563		0.0562

Statistical Analysis for Item 1					
Grand Mean	0.0541	Number of Participants Included	240	Number of Participants without Raw Data or Data that was not reported in g/100 mL	0
Standard Deviation	0.0031	Number of Participants Excluded	4		

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.23 g/100mL						Mean
24N9BP	0.2350	0.2370							0.2360
27Q3ZU	0.2280	0.2290							0.2285
27XY8	0.2352	0.2347	0.2311	0.2310					0.2330
28MMYE	0.2308	0.2332	0.2320	0.2333					0.2323
2GXPKF	0.2230	0.2250							0.2240
2KRWDN	0.2360	0.2360	0.2350	0.2350	0.2330	0.2340	0.2330	0.2370	0.2349
2NRUDG	0.2220	0.2270							0.2245
2UDX3J	0.2366	0.2364	0.2495	0.2489	0.2361	0.2353	0.2409	0.2388	0.2403
2UEV4U	0.0317	0.0322	0.0316	0.0316					0.0318 X
2XDAPX	0.2350	0.2340							0.2345
3EHPX6	0.2289	0.2288							0.2289
3H2V8Z	0.2340	0.2460	0.2310	0.2400					0.2378
3HHZU6	0.2276	0.2286							0.2281
3N8DVT	0.2262	0.2274							0.2268
3RL8GR	0.2250	0.2240							0.2245
3X9373	0.2214	0.2189							0.2202
3Z6CMY	0.2179	0.2185							0.2182
4A89N8	0.2284	0.2281							0.2283
4ALHT2	0.2254	0.2266							0.2260
4DMLMA	0.2350	0.2380							0.2365
4JCXNX	0.2019	0.2061							0.2040
4LJJCX	0.2004	0.2128							0.2066
4PE8T6	0.2325	0.2309							0.2317
4XL66M	0.2250	0.2240							0.2245
63ECJ2	0.2290	0.2280							0.2285
64TRXQ	0.2302	0.2298	0.2346	0.2337					0.2321
6DTNCD	0.3230	0.3220	0.3230	0.3230	0.3300	0.3290			0.3250 X
6K2MLJ	0.2230								0.2230
6Q6TY2	0.2238	0.2235	0.2231	0.2224					0.2232

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.23 g/100mL						Mean
6RGADZ	0.2276	0.2271							0.2274
6YJLAW	0.2262	0.2262	0.2259	0.2255					0.2260
6YYXR3	0.2243	0.2240	0.2243	0.2233					0.2240
72JA4C	0.2270	0.2290							0.2280
7BTEG3	0.2288	0.2318							0.2303
7CN3U8	0.2290	0.2291							0.2291
7F88C3	0.2300	0.2320	0.2290	0.2310					0.2305
7JFNCQ	0.2348	0.2353							0.2351
7LA64Z	0.2388	0.2360	0.2302	0.2272	0.2434	0.2411	0.2402	0.2388	0.2369
7NGLAX	0.2267	0.2265							0.2266
7NYU2D	0.2332	0.2298							0.2315
7WCEQ4	0.2316	0.2319							0.2318
7WTVJC	0.2333	0.2320	0.2330	0.2308					0.2323
7XH7B6	0.2263	0.2266							0.2265
7YPKMC	0.2334	0.2371	0.2303	0.2389					0.2349
84KKHC	0.2484	0.2447	0.2592	0.2569	0.3077	0.3056	0.2947	0.2923	0.2762 X
8BQ7QV	0.2221	0.2226							0.2224
8ENN6A	0.2240	0.2230							0.2235
8GAFZX	0.2373	0.2358	0.2273	0.2255	0.2335	0.2340	0.2221	0.2193	0.2293
8HNV8Y	0.2239	0.2231	0.2260	0.2246					0.2244
8MGVP2	0.2310	0.2300	0.2300						0.2303
8UGC4M	0.2230	0.2250	0.2230	0.2270					0.2245
8UK364	0.2318	0.2336							0.2327
8W6Z8Z	0.2302	0.2241	0.2306	0.2283					0.2283
9AC4EF	0.2290	0.2280							0.2285
9AQQQ3	0.2195	0.2218							0.2207
9JDPG9	0.2315	0.2300							0.2308
9ZXFEM	0.2335	0.2326	0.2314	0.2273					0.2312
9ZY4TR	0.2360	0.2290							0.2325

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)			Preparation Target BAC : 0.23 g/100mL					Mean
A8JJ7A	0.2357	0.2340	0.2364	0.2351	0.2354	0.2329	0.2312	0.2301	0.2338
A8YRC6	0.2300	0.2270	0.2290	0.2340					0.2300
AAN34X	0.2320	0.2320							0.2320
AFWEAW	0.2329	0.2357							0.2343
AHGDDT	0.2430	0.2380	0.2560	0.2400					0.2443
AK48WE	0.2343	0.2350							0.2347
AUDFZV	0.2367	0.2337							0.2352
AY8D9Y	0.2269	0.2270							0.2270
B68CWT	0.2270	0.2272							0.2271
B97TAM	0.2280	0.2259							0.2270
BLA4QH	0.2200	0.2180							0.2190
BLUNR9	0.2237	0.2220	0.2272	0.2249					0.2245
BN4HPU	0.2305	0.2301							0.2303
BNZ4DT	0.2209	0.2195	0.2216	0.2201					0.2205
BYKKRL	0.2256	0.2249	0.2237	0.2230					0.2243
C89RVJ	0.3070	0.3080	0.3090	0.3090					0.3083 X
C8L7G8	0.2197	0.2206							0.2202
CGWDFU	0.2371	0.2340	0.2342	0.2304	0.2294	0.2254	0.2205	0.2175	0.2286
CM38AG	0.2279	0.2263							0.2271
CZ7HNQ	0.2300	0.2320	0.2320	0.2330					0.2318
D8NBEF	0.2224	0.2225	0.2212	0.2224					0.2221
DEKAY3	0.2310	0.2340							0.2325
DKQVP7	0.2301	0.2262	0.2229	0.2184	0.2375	0.2366	0.2373	0.2363	0.2306
DL78MP	0.2327	0.2347							0.2337
DP3V2C	0.2323	0.2328							0.2326
E6Y9HT	0.2337	0.2310							0.2324
EE2L7L	0.2240	0.2270	0.2290	0.2300					0.2275
EHHW8W	0.2280	0.2280							0.2280
EJTQYQ	0.2186	0.2184							0.2185

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.23 g/100mL						Mean
EMFCZE	0.2248	0.2253							0.2251
EN9A9K	0.2300	0.2280							0.2290
ENQF8B	0.2277	0.2308							0.2293
ER4CHE	0.2231	0.2249							0.2240
EWKNQG	0.2290	0.2310							0.2300
EYBM7Z	0.2290	0.2300							0.2295
F2UWZX	0.2300	0.2310							0.2305
F2XJEQ	0.2342	0.2312							0.2327
FAP2TY	0.2220	0.2220							0.2220
FBFFV3	0.2359	0.2321	0.1962	0.1932	0.2395	0.2359	0.2153	0.2141	0.2203
FD9269	0.2287	0.2294							0.2291
FKL6V8	0.2361	0.2341							0.2351
FLZGRR	0.2287	0.2290							0.2289
FMAGUD	0.2333	0.2416							0.2375
FP43PP	0.2337	0.2380							0.2359
FPG2D8	0.2320	0.2310							0.2315
FTJUJEX	0.2280	0.2280							0.2280
FTX2ZE	0.2350	0.2310	0.2320	0.2320	0.2340				0.2328
FWTCEK	0.2250	0.2080							0.2165
G2AKRC	0.2283	0.2272							0.2278
G6NDEB	0.2230	0.2230							0.2230
GCQLU6	0.2380	0.2370	0.2310	0.2310					0.2343
GH9TGB	0.2190	0.2190							0.2190
GUMYGJ	0.2220	0.2210	0.2200	0.2260					0.2223
GYL7AU	0.2356	0.2320							0.2338
H3U8BQ	0.2068	0.2037	0.2110	0.2168	0.2115	0.2147			0.2108
H89NYM	0.2315	0.2365							0.2340
HF6NA9	0.2370	0.2400							0.2385
HHMW98	0.2289	0.2247	0.2360	0.2219	0.2278	0.2269			0.2277

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.23 g/100mL				Mean		
HRCDDP	0.2220	0.2180	0.2232	0.2191	0.1823	0.1786	0.2116	0.2087	0.2079
HRXYU9	0.2270	0.2150	0.2300	0.2200					0.2230
HXLQB3	0.2298	0.2267							0.2283
HYR6MA	0.2260	0.2260							0.2260
JACNTR	0.2300	0.2333	0.2301	0.2317					0.2313
JBR33M	0.2279	0.2275							0.2277
JKCECE	0.2294	0.2286	0.2327	0.2287					0.2299
JKRTLA	0.2279	0.2275							0.2277
JP6ETV	0.2371	0.2413	0.2413	0.2404					0.2400
JTJ893	0.2250	0.2270							0.2260
JVCZKY	0.2323	0.2312	0.2329	0.2308					0.2318
JW8K9X	0.2247	0.2232							0.2240
K6AGCM	0.2310	0.2330							0.2320
KEKHXM	0.2360	0.2300							0.2330
KHJXDQ	0.2406	0.2367	0.2415	0.2374					0.2391
KMENRN	0.2350	0.2350							0.2350
KNNT6D	0.2267	0.2285							0.2276
KW3LRU	0.2210	0.2220							0.2215
KXFXNE	0.2270	0.2268							0.2269
L4ZPJ2	0.2210	0.2210							0.2210
L6BDWJ	0.2360	0.2355							0.2358
LGR2QH	0.2320	0.2322							0.2321
LN3MDQ	0.2269	0.2266							0.2268
LU7H6D	0.2520	0.2500							0.2510
LYAX9W	0.2290	0.2270							0.2280
M3Y2BY	0.2303	0.2321							0.2312
M6BWWQ	0.2110	0.2100							0.2105
M8NQG6	98.00	94.20	87.70						93.3000 X
MHRUUE	0.2318	0.2315							0.2317

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.23 g/100mL						Mean
MJBFTW	0.2270	0.2310							0.2290
MLUUWW	0.2310	0.2310							0.2310
MNKW2K	0.2306	0.2297							0.2302
N7FNMJ	0.2310	0.2300							0.2305
N88MUP	0.2289	0.2288							0.2289
NTWWZX	0.2321	0.2306	0.2337	0.2323					0.2322
NUKKAC	0.2370	0.2330	0.2400	0.2340					0.2360
NULAJF	0.2254	0.2270							0.2262
NVYX3F	0.2316	0.2302							0.2309
NXJV7C	0.2118	0.2111	0.2103	0.2093					0.2106
P3GPRK	0.2280	0.2280	0.2300	0.2300					0.2290
P472HD	0.2301	0.2302	0.2328	0.2324					0.2314
P62NVG	0.2132	0.2137							0.2135
P8LQLM	0.2303	0.2311							0.2307
PDA946	0.2312	0.2326							0.2319
PGT7RV	0.2261	0.2255							0.2258
PNPADJ	0.2310	0.2300							0.2305
PNTPQJ	0.2271	0.2284							0.2278
PRVQT3	0.2300	0.2470							0.2385
PVWMKH	0.2284	0.2281	0.2281	0.2274					0.2280
PZ47JV	0.2503	0.2473	0.2548	0.2519	0.2485	0.2471	0.2374	0.2347	0.2465
Q6FMBC	0.2282	0.2289							0.2286
Q6Y8H4	0.2340	0.2302							0.2321
Q77KQ6	0.2216	0.2218	0.2232	0.2202					0.2217
Q8K3YG	0.2289	0.2304							0.2297
QB48GD	0.2342	0.2308							0.2325
QFGTNY	0.2310	0.2300							0.2305
QHZYV9	0.2300	0.2300							0.2300
QLYAQ9	0.2240	0.2250							0.2245

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.23 g/100mL				Mean
QT2JXZ	0.2325	0.2324					0.2324
QV6EEH	0.2281	0.2329					0.2305
QWM8QE	0.2492	0.2373					0.2433
R3JDUF	0.2130	0.2210					0.2170
R4K2HK	0.2292	0.2337					0.2315
RALLFA	0.2254	0.2258	0.2252	0.2256			0.2255
RMRPPB	0.2291	0.2305					0.2298
RN8XU6	0.2304	0.2274	0.2246	0.2246			0.2268
RP2JMV	0.2270	0.2250	0.2250	0.2230			0.2250
TJARUT	0.2290	0.2270	0.2290	0.2310			0.2290
TNZ4UV	0.2266	0.2246					0.2256
TPURB7	0.2290	0.2290					0.2290
TUPJGG	0.2295	0.2293					0.2294
TYL6A6	0.2270	0.2290	0.2269	0.2276			0.2276
TZUE94	0.2270	0.2260					0.2265
U2HDRK	0.2316	0.2306	0.2353	0.2345	0.2326	0.2315	0.2327
U7TKZC	0.2260	0.2280					0.2270
U8T9UA	0.2309	0.2321					0.2315
UA2JQD	0.2270	0.2300					0.2285
UC2W34	0.2220	0.2250	0.2220				0.2230
UE7CQA	0.2327	0.2350					0.2339
ULT384	0.2250	0.2250					0.2250
UR86WC	0.2370	0.2350					0.2360
UUN9Z6	0.2266	0.2290					0.2278
UXKWEQ	0.2214	0.2219					0.2217
UYTZZ2	0.2280	0.2241	0.2264	0.2261			0.2261
V6Y3N3	0.2264	0.2272					0.2268
VDA9K7	0.2470	0.2430	0.2420	0.2340			0.2415
VEL46C	0.2281	0.2281					0.2281

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.23 g/100mL				Mean
VHNZU8	0.2271	0.2269					0.2270
VHPQUA	0.2132	0.2177	0.2197	0.2186	0.2205	0.2202	0.2183
VL8WHX	0.2330	0.2350					0.2340
VTLXH8	0.2337	0.2339					0.2338
VWQBJE	0.2290	0.2300					0.2295
VXRMQE	0.2010	0.1980	0.2050	0.2150			0.2048
WCUFUV	0.2270	0.2260					0.2265
WDN2Q9	0.2354	0.2366	0.2304				0.2341
WJNLNW	0.2130						0.2130
WKNMQ9	0.2317	0.2362					0.2340
WMPPH6	0.2850	0.3280	0.2620	0.2980			0.2933 X
WZGBNZ	0.2344	0.2215	0.2351	0.2310			0.2305
X42CVT	0.2350	0.2360					0.2355
XCVGPU	0.2370	0.2380					0.2375
XG6TNF	0.2230	0.2260					0.2245
XJB6GB	0.2337	0.2407	0.2290	0.2365			0.2350
XWXFK9	0.2360	0.2330					0.2345
XY7KMW	0.2285	0.2357					0.2321
Y3G6T9	0.2347	0.2329	0.2331	0.2325			0.2333
Y68FK2	0.2310	0.2300	0.2300	0.2290	0.2320	0.2310	0.2305
Y8A8VM	0.2236	0.2251					0.2244
YAGK8V	0.2240	0.2220					0.2230
YAXV63	0.2320	0.2400	0.2260	0.2330			0.2328
YCT4LY	0.2260	0.2260	0.2240	0.2250			0.2253
YGGXC6	0.2250	0.2350	0.2230	0.2270			0.2275
YLGZMZ	0.2240	0.2250					0.2245
YMLPMM	0.2310	0.2310					0.2310
YNG8QJ	0.2270	0.2390	0.2340				0.2333
YPXMYJ	0.2287	0.2280	0.2313	0.2298			0.2295

TABLE 3 - Item 2

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.23 g/100mL		Mean
YTFH2C	0.2308	0.2318			0.2313
YUM6BA	0.2382	0.2328	0.2383	0.2332	0.2356
YUNUJD	0.2330	0.2400			0.2365
Z49KHB	0.2313	0.2302			0.2308
ZAYVT9	0.0540	0.0550	0.0540	0.0550	0.0545 X
ZCHU4H	0.2250	0.2260			0.2255
ZL8JQK	0.2150	0.2160	0.2140	0.2150	0.2150
ZND7GV	0.2291	0.2282			0.2287
ZQKEEU	0.2202	0.2223			0.2213
ZWRRRK	0.2254	0.2232	0.2270	0.2250	0.2252
ZXLF7A	0.2320	0.2326	0.2300	0.2310	0.2314

Statistical Analysis for Item 2			
Grand Mean	0.2286	Number of Participants Included	236
Standard Deviation	0.0065	Number of Participants Excluded	7
		Number of Participants without Raw Data or Data that was not reported in g/100 mL	1

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.10 g/100mL						Mean
24N9BP	0.1010	0.1030							0.1020
27Q3ZU	0.1030	0.1050							0.1040
27XY8	0.1055	0.1052	0.1043	0.1048					0.1050
28MMYE	0.1052	0.1051	0.1056	0.1050					0.1052
2GXPKF	0.1010	0.1020							0.1015
2KRWDN	0.1100	0.1100	0.1090	0.1080	0.1100	0.1120	0.1100	0.1110	0.1100
2NRUDG	0.1080	0.1080							0.1080
2UDX3J	0.1317	0.1335	0.0997	0.0978	0.1044	0.1036	0.1038	0.1018	0.1095
2UEV4U	0.2595	0.2713	0.2786	0.2835					0.2732 X
2XDAPX	0.1040	0.1040							0.1040
3EHPX6	0.1025	0.1025							0.1025
3H2V8Z	0.1020	0.1020	0.0990	0.1000					0.1008
3HHZU6	0.1012	0.1015							0.1014
3N8DVT	0.1004	0.1005							0.1005
3RL8GR	0.1050	0.1040							0.1045
3X9373	0.1028	0.1015							0.1022
3Z6CMY	0.1016	0.0996							0.1006
4A89N8	0.1042	0.1037							0.1040
4ALHT2	0.1015	0.1013							0.1014
4DMLMA	0.1060	0.1080							0.1070
4JCXNX	0.0930	0.0925							0.0928
4LJJCX	0.0924	0.0945							0.0935
4PE8T6	0.1044	0.1029							0.1037
4XL66M	0.1020	0.1030							0.1025
63ECJ2	0.1010	0.1010							0.1010
64TRXQ	0.1060	0.1056	0.1053	0.1064					0.1058
6DTNCD	0.1560	0.1560	0.1550	0.1550	0.1560	0.1550			0.1555 X
6K2MLJ	0.0970								0.0970
6Q6TY2	0.0957	0.0966	0.0961	0.0969					0.0963

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.10 g/100mL						Mean
6RGADZ	0.1007	0.1007							0.1007
6YJLAW	0.0967	0.0972	0.0968	0.0970					0.0969
6YYXR3	0.0990	0.0983	0.0989	0.0986					0.0987
72JA4C	0.1020	0.1030							0.1025
7BTEG3	0.1043	0.1025							0.1034
7CN3U8	0.1020	0.1019							0.1020
7F88C3	0.1040	0.1050	0.1030	0.1040					0.1040
7JFNCQ	0.1034	0.1022							0.1028
7LA64Z	0.1041	0.1019	0.1048	0.1048	0.1139	0.1129	0.1016	0.0996	0.1054
7NGLAX	0.1007	0.1002							0.1005
7NYU2D	0.1053	0.1051							0.1052
7WCEQ4	0.1048	0.1058							0.1053
7WTVJC	0.1063	0.1052	0.1058	0.1046					0.1055
7XH7B6	0.0991	0.0992							0.0992
7YPKMC	0.1077	0.1080	0.1086	0.1076					0.1080
84KKHC	0.1117	0.1091	0.1297	0.1293	0.1245	0.1238	0.1105	0.1090	0.1184
8BQ7QV	0.1007	0.1017							0.1012
8ENN6A	0.1020	0.1000							0.1010
8GAFZX	0.0997	0.0968	0.1008	0.0997	0.0982	0.0965	0.1002	0.0982	0.0988
8HNV8Y	0.0973	0.0981	0.0975	0.0980					0.0977
8MGVP2	0.1040	0.1040	0.1040						0.1040
8UGC4M	0.0980	0.0980	0.0990						0.0983
8UK364	0.1060	0.1061							0.1061
8W6Z8Z	0.1064	0.1038	0.1058	0.1029					0.1047
9AC4EF	0.1010	0.1030							0.1020
9AQQQ3	0.1005	0.1010							0.1008
9JDPG9	0.1019	0.1006							0.1013
9ZXFEM	0.1049	0.1052	0.1072	0.1045					0.1055
9ZY4TR	0.1010	0.1000							0.1005

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)			Preparation Target BAC : 0.10 g/100mL				Mean	
A8JJ7A	0.1015	0.0993	0.1046	0.1032	0.1011	0.0995	0.1105	0.1109	0.1038
A8YRC6	0.1050	0.1040	0.1050	0.1030					0.1043
AAN34X	0.1070	0.1070							0.1070
AFWEAW	0.1059	0.1080							0.1070
AHGDDT	0.1080	0.1100	0.1110	0.1120					0.1103
AK48WE	0.1071	0.1078							0.1075
AKNLQJ	0.0997	0.1055							0.1026
AUDFZV	0.1024	0.1054							0.1039
AY8D9Y	0.1021	0.1006							0.1014
B68CWT	0.1000	0.0996							0.0998
B97TAM	0.1013	0.1002							0.1008
BLA4QH	0.0990	0.0990							0.0990
BLUNR9	0.1037	0.1022	0.1036	0.1022					0.1029
BN4HPU	0.1016	0.1014							0.1015
BNZ4DT	0.1026	0.1008	0.1047	0.1023					0.1026
BYKKRL	0.1015	0.1023	0.1011	0.1016					0.1016
C89RVJ	0.1360	0.1360	0.1350	0.1360					0.1358 X
C8L7G8	0.0952	0.0941							0.0947
CGWDFU	0.1001	0.0983	0.0917	0.0906	0.1091	0.1100	0.1006	0.0999	0.1000
CM38AG	0.1034	0.1032							0.1033
CZ7HNQ	0.1030	0.1020	0.1050	0.1030					0.1033
D8NBEF	0.0953	0.0959	0.0952	0.0958					0.0956
DEKAY3	0.1010	0.1030							0.1020
DKQVP7	0.1065	0.1052	0.0976	0.0962	0.0985	0.0937	0.1066	0.1056	0.1012
DL78MP	0.1047	0.1082							0.1065
DP3V2C	0.1065	0.1077							0.1071
E6Y9HT	0.1058	0.1051							0.1055
EE2L7L	0.1020	0.1030	0.1010	0.1010					0.1018
EHHW8W	0.0989	0.0991							0.0990

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.10 g/100mL						Mean
EJTQYQ	0.0979	0.0972							0.0976
EMFCZE	0.1010	0.1013							0.1012
EN9A9K	0.1029	0.1025							0.1027
ENQF8B	0.1058	0.1055							0.1057
ER4CHE	0.1060	0.1065							0.1063
EWKNQG	0.1030	0.1040							0.1035
EYBM7Z	0.1040	0.1060							0.1050
F2UWZX	0.1000	0.1010							0.1005
F2XJEQ	0.1044	0.1048							0.1046
FAP2TY	0.1010	0.1010							0.1010
FBFFV3	0.1024	0.1006	0.1013	0.0979	0.0869	0.0855	0.1003	0.0982	0.0966
FD9269	0.1071	0.1040							0.1056
FKL6V8	0.1042	0.1043							0.1043
FLZGRR	0.1012	0.1001							0.1007
FMAGUD	0.1115	0.1086							0.1101
FP43PP	0.1062	0.1076							0.1069
FPG2D8	0.1070	0.1050							0.1060
FTJUJEX	0.1030	0.1030							0.1030
FTX2ZE	0.1070	0.1050	0.1060	0.1060	0.1060				0.1060
FWTCEK	0.1060	0.0960							0.1010
G2AKRC	0.1039	0.1033							0.1036
G6NDEB	0.1020	0.1020							0.1020
GCQLU6	0.1030	0.1040	0.1070	0.1050					0.1048
GH9TGB	0.0953	0.0946							0.0950
GUMYGJ	0.1010	0.1000	0.1000	0.1010					0.1005
GYL7AU	0.1042	0.1030							0.1036
H3U8BQ	0.0862	0.0884	0.0883	0.0912	0.0906	0.0890			0.0890
H89NYM	0.1062	0.1069							0.1066
HF6NA9	0.1060	0.1040							0.1050

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.10 g/100mL					Mean
HHMW98	0.1019	0.1008	0.1004	0.1009	0.1009	0.0994		0.1007
HRCDDP	0.0949	0.0924	0.0792	0.0772	0.0844	0.0848	0.0887 0.0869	0.0860
HRXYU9	0.1070	0.1010	0.1070	0.1000				0.1038
HXLQB3	0.1004	0.1010						0.1007
HYR6MA	0.1030	0.1020						0.1025
JACNTR	0.1061	0.1071	0.1048	0.1054				0.1059
JBR33M	0.1019	0.1014						0.1017
JKCECE	0.1044	0.1048	0.1063	0.1039				0.1049
JKRTLA	0.1019	0.1016						0.1018
JP6ETV	0.1067	0.1064	0.1071	0.1083				0.1071
JTJ893	0.1000	0.1000						0.1000
JVCZKY	0.1054	0.1045	0.1053	0.1041				0.1048
JW8K9X	0.0991	0.0985						0.0988
K6AGCM	0.1030	0.1040						0.1035
KEKHXM	0.1090	0.1030						0.1060
KHJXDQ	0.1083	0.1067	0.1084	0.1068				0.1076
KMENRN	0.1050	0.1060						0.1055
KNNT6D	0.0957	0.0958						0.0958
KW3LRU	0.0980	0.1000						0.0990
KXFXNE	0.1017	0.1025						0.1021
L4ZPJ2	0.1010	0.1020						0.1015
L6BDWJ	0.1079	0.1072						0.1076
LGR2QH	0.1048	0.1043						0.1046
LN3MDQ	0.0993	0.0999						0.0996
LU7H6D	0.1074	0.1088						0.1081
LYAX9W	0.1020	0.1010						0.1015
M3Y2BY	0.1031	0.1036						0.1034
M6BWWQ	0.0950	0.0960						0.0955
M8NQG6	348.5	364.0	392.3					368.2667 X

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.10 g/100mL						Mean
MHRUUE	0.1047	0.1035							0.1041
MJBFTW	0.0990	0.1010							0.1000
MLUUWW	0.1010	0.1020							0.1015
MNKW2K	0.1023	0.1047							0.1035
N7FNMJ	0.1010	0.1010							0.1010
N88MUP	0.1025	0.1023							0.1024
NTWWZX	0.1062	0.1053	0.1053	0.1047					0.1054
NUKKAC	0.1040	0.1070	0.1070	0.1050					0.1058
NULAJF	0.0988	0.0987							0.0988
NVYX3F	0.1021	0.1094							0.1058
NXJV7C	0.0944	0.0940	0.0938	0.0951					0.0943
P3GPRK	0.1030	0.1040	0.1030	0.1030					0.1033
P472HD	0.1049	0.1056	0.1047	0.1052					0.1051
P62NVG	0.0960	0.0947							0.0954
P8LQLM	0.1053	0.1054							0.1054
PDA946	0.1052	0.1047							0.1050
PGT7RV	0.1019	0.1023							0.1021
PNPADJ	0.1070	0.1070							0.1070
PNTPQJ	0.1019	0.1023							0.1021
PRVQT3	0.1040	0.1080							0.1060
PVWMKH	0.1000	0.0996	0.1002	0.1001					0.1000
PZ47JV	0.1084	0.1082	0.1088	0.1069	0.1085	0.1065	0.1099	0.1071	0.1080
Q6FMBC	0.1018	0.1020							0.1019
Q6Y8H4	0.1053	0.1034							0.1044
Q77KQ6	0.1028	0.0997	0.0983	0.1020					0.1007
Q8K3YG	0.1052	0.1036							0.1044
QB48GD	0.1056	0.1046							0.1051
QFGTNY	0.1030	0.1020							0.1025
QHZYV9	0.1020	0.1010							0.1015

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.10 g/100mL				Mean
QLYAQ9	0.1000	0.1010					0.1005
QT2JXZ	0.1076	0.1074					0.1075
QV6EEH	0.1071	0.1092					0.1081
QWM8QE	0.1079	0.1109					0.1094
R3JDUF	0.1050	0.1030					0.1040
R4K2HK	0.1041	0.1040					0.1041
RALLFA	0.0964	0.0965	0.0965	0.0966			0.0965
RMRPPB	0.1037	0.1020					0.1029
RN8XU6	0.0989	0.0975	0.1017	0.1009			0.0998
RP2JMV	0.1030	0.1020	0.1030	0.1020			0.1025
TJARUT	0.1050	0.1030	0.1050	0.1030			0.1040
TNZ4UV	0.0996	0.1034					0.1015
TPURB7	0.1030	0.1030					0.1030
TUPJGG	0.1034	0.1044					0.1039
TYL6A6	0.1026	0.1030	0.1021	0.1024			0.1025
TZUE94	0.1010	0.1020					0.1015
U2HDRK	0.1083	0.1080	0.1079	0.1078	0.1098	0.1092	0.1085
U7TKZC	0.1010	0.1020					0.1015
U8T9UA	0.1033	0.1058					0.1046
UA2JQD	0.1060	0.1050					0.1055
UC2W34	0.1030	0.1030	0.1080				0.1047
UE7CQA	0.1083	0.1056					0.1070
ULT384	0.1020	0.1020					0.1020
UR86WC	0.1050	0.1060					0.1055
UUN9Z6	0.0995	0.1000					0.0998
UXKWEQ	0.1011	0.1023					0.1017
UYTZZ2	0.1024	0.1014	0.1021	0.1017			0.1019
V6Y3N3	0.1014	0.1023					0.1019
VDA9K7	0.1100	0.1080	0.1050	0.1070			0.1075

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.10 g/100mL				Mean
VEL46C	0.1009	0.1015					0.1012
VHNZU8	0.1020	0.1021					0.1021
VHPQUA	0.0982	0.0995	0.0956	0.0962	0.0973	0.0967	0.0973
VL8WHX	0.1030	0.1030					0.1030
VTLXH8	0.1053	0.1053					0.1053
VWQBJE	0.1040	0.1040					0.1040
VXRMQE	0.0840	0.0850	0.0890	0.0870			0.0863
WCUFUV	0.1010	0.1020					0.1015
WDN2Q9	0.1073	0.1053	0.1039				0.1055
WJNLNW	0.0920						0.0920
WKNMQ9	0.1066	0.1053					0.1060
WMPPH6	0.1240	0.1450	0.1480				0.1390 X
WZGBNZ	0.1055	0.1083	0.1065	0.1082			0.1071
X42CVT	0.1030	0.1040					0.1035
XCVGPU	0.1030	0.1060					0.1045
XG6TNF	0.1010	0.1020					0.1015
XJB6GB	0.1067	0.1059	0.1061	0.1056			0.1061
XWXFK9	0.1030	0.1030					0.1030
XY7KMW	0.1055	0.1053					0.1054
Y3G6T9	0.1000	0.1004	0.1008	0.1009			0.1005
Y68FK2	0.1030	0.1020	0.1020	0.1010	0.1010	0.1000	0.1015
Y8A8VM	0.1022	0.1017					0.1020
YAGK8V	0.0969	0.0971					0.0970
YAXV63	0.1020	0.1040					0.1030
YCT4LY	0.1010	0.1010	0.1010	0.1010			0.1010
YGGXC6	0.1030	0.1030					0.1030
YLGZMZ	0.1050	0.1040					0.1045
YMLPMM	0.1030	0.1030					0.1030
YNG8QJ	0.0990	0.1030	0.1050				0.1023

TABLE 3 - Item 3

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.10 g/100mL		Mean
YPXMYJ	0.1062	0.1062	0.1054	0.1047	0.1056
YTFH2C	0.1054	0.1066			0.1060
YUM6BA	0.1079	0.1057	0.1083	0.1062	0.1070
YUNUJD	0.1090	0.1170			0.1130
Z49KHB	0.1044	0.1023			0.1034
ZAYVT9	0.1020	0.1030	0.1020	0.1040	0.1028
ZCHU4H	0.0950	0.0980			0.0965
ZL8JQK	0.1020	0.1020	0.0970	0.0970	0.0995
ZND7GV	0.1035	0.1045			0.1040
ZQKEEU	0.0988	0.0985			0.0986
ZWRRRK	0.1040	0.1030	0.1037	0.1028	0.1034
ZXLF7A	0.1025	0.1030	0.1031	0.1036	0.1031

Statistical Analysis for Item 3					
Grand Mean	0.1027	Number of Participants Included	239	Number of Participants without Raw Data or Data that was not reported in g/100 mL	0
Standard Deviation	0.0039	Number of Participants Excluded	5		

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.32 g/100mL						Mean
24N9BP	0.3260	0.3330							0.3295
27Q3ZU	0.3060	0.3080							0.3070
27XY8	0.3197	0.3197	0.3181	0.3197					0.3193
28MMYE	0.3112	0.3020	0.3171	0.3103					0.3102
2GXPKF	0.3070	0.3180							0.3125
2KRWDN	0.3300	0.3330	0.3300	0.3280	0.3270	0.3300	0.3320	0.3300	0.3300
2NRUDG	0.3300	0.3180							0.3240
2UDX3J	0.3273	0.3248	0.3668	0.3654	0.3279	0.3249	0.3312	0.3282	0.3371
2UEV4U	0.1907	0.2013	0.1997	0.2048					0.1991 X
2XDAPX	0.3210	0.3200							0.3205
3EHPX6	0.3116	0.3095							0.3106
3H2V8Z	0.3200	0.3320	0.3100	0.3180					0.3200
3HHZU6	0.3073	0.3099							0.3086
3N8DVT	0.3102	0.3102							0.3102
3RL8GR	0.3030	0.2970							0.3000
3X9373	0.3107	0.3103							0.3105
3Z6CMY	0.3065	0.2977							0.3021
4A89N8	0.3138	0.3180							0.3159
4ALHT2	0.3094	0.3105							0.3100
4DMLMA	0.3150	0.3240							0.3195
4JCXNX	0.2774	0.2834							0.2804
4LJJCX	0.2689	0.2893							0.2791
4PE8T6	0.3131	0.3184							0.3158
4XL66M	0.3060	0.3060							0.3060
63ECJ2	0.3110	0.3050							0.3080
64TRXQ	0.3159	0.3152	0.3164	0.3168					0.3161
6DTNCD	0.4580	0.4570	0.4550	0.4540	0.4570	0.4560			0.4562 X
6K2MLJ	0.3040								0.3040
6Q6TY2	0.3082	0.3073	0.3079	0.3069					0.3076

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.32 g/100mL						Mean
6RGADZ	0.3115	0.3109							0.3112
6YJLAW	0.3100	0.3091	0.3114	0.3103					0.3102
6YYXR3	0.3113	0.3099	0.3065	0.3052					0.3082
72JA4C	0.3150	0.3240							0.3195
7BTEG3	0.3094	0.3134							0.3114
7CN3U8	0.3130	0.3132							0.3131
7F88C3	0.3110	0.3110	0.3110	0.3140					0.3118
7JFNCQ	0.3193	0.3231							0.3212
7LA64Z	0.3207	0.3177	0.3231	0.3198	0.3191	0.3163	0.3208	0.3179	0.3194
7NGLAX	0.3091	0.3088							0.3090
7NYU2D	0.3163	0.3116							0.3140
7WCEQ4	0.3162	0.3152							0.3157
7WTVJC	0.3170	0.3162	0.3185	0.3167					0.3171
7XH7B6	0.3115	0.3116							0.3116
7YPKMC	0.3181	0.3284	0.3204	0.3248					0.3229
84KKHC	0.4292	0.4269	0.4151	0.4134	0.4032	0.4020	0.3461	0.3447	0.3976 X
8BQ7QV	0.3029	0.3057							0.3043
8ENN6A	0.3090	0.3060							0.3075
8GAFZX	0.3121	0.3095	0.3186	0.3159	0.3241	0.3217	0.3197	0.3161	0.3172
8HNV8Y	0.3057	0.3047	0.3059	0.3046					0.3052
8MGVP2	0.3120	0.3120	0.3140						0.3127
8UGC4M	0.3090	0.3110	0.3050	0.3070					0.3080
8UK364	0.3151	0.3103							0.3127
8W6Z8Z	0.3199	0.3171	0.3223	0.3200					0.3198
9AC4EF	0.3100	0.3170							0.3135
9AQQQ3	0.3051	0.3069							0.3060
9JDPG9	0.3111	0.3154							0.3133
9ZXFEM	0.3151	0.3139	0.3158	0.3113					0.3140
9ZY4TR	0.2870	0.2960							0.2915

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)			Preparation Target BAC : 0.32 g/100mL					Mean
A8JJ7A	0.3209	0.3180	0.3305	0.3279	0.3251	0.3220	0.3121	0.3090	0.3207
A8YRC6	0.3180	0.3150	0.3140	0.3120					0.3148
AAN34X	0.3140	0.3150							0.3145
AFWEAW	0.3205	0.3196							0.3201
AHGDDT	0.3390	0.3320	0.3320	0.3380					0.3353
AK48WE	0.3193	0.3185							0.3189
AUDFZV	0.3200	0.3179							0.3190
AY8D9Y	0.3112	0.3109							0.3111
B68CWT	0.3102	0.3098							0.3100
B97TAM	0.3089	0.3067							0.3078
BLA4QH	0.2980	0.3150							0.3065
BLUNR9	0.3058	0.3040	0.3096	0.3077					0.3068
BN4HPU	0.3155	0.3172							0.3164
BNZ4DT	0.3123	0.3096	0.3099	0.3072					0.3098
BYKKRL	0.3026	0.3006	0.3060	0.3046					0.3035
C89RVJ	0.4120	0.4130	0.4140	0.4150					0.4135 X
C8L7G8	0.3020	0.3030							0.3025
CGWDFU	0.3197	0.3172	0.3205	0.3171	0.3532	0.3513	0.3195	0.3165	0.3269
CM38AG	0.3101	0.3099							0.3100
CZ7HNQ	0.2960	0.2980	0.3060	0.3100					0.3025
D8NBEF	0.2997	0.2988	0.3010	0.3016					0.3003
DEKAY3	0.3140	0.3140							0.3140
DKQVP7	0.3672	0.3651	0.3115	0.3083	0.3166	0.3146	0.3103	0.3060	0.3249
DL78MP	0.3186	0.3166							0.3176
DP3V2C	0.3160	0.3168							0.3164
E6Y9HT	0.3179	0.3142							0.3161
EE2L7L	0.3060	0.3120	0.3080	0.3140					0.3100
EHHW8W	0.3140	0.3170							0.3155
EJTQYQ	0.3003	0.2998							0.3001

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.32 g/100mL						Mean
EMFCZE	0.3066	0.3063							0.3065
EN9A9K	0.3108	0.3126							0.3117
ENQF8B	0.3074	0.3069							0.3072
ER4CHE	0.3014	0.3021							0.3018
EWKNQG	0.3170	0.3160							0.3165
EYBM7Z	0.3110	0.3120							0.3115
F2XJEQ	0.3172	0.3126							0.3149
FAP2TY	0.3020	0.2970							0.2995
FBFFV3	0.2883	0.2850	0.2584	0.2545	0.3069	0.3041	0.3078	0.3046	0.2887
FD9269	0.3091	0.3089							0.3090
FKL6V8	0.3228	0.3217							0.3222
FLZGRR	0.3167	0.3160							0.3164
FMAGUD	0.3030	0.3078							0.3054
FP43PP	0.3205	0.3217							0.3211
FPG2D8	0.3200	0.3190							0.3195
FTJUEX	0.3100	0.3100							0.3100
FTX2ZE	0.3150	0.3130	0.3160	0.3140	0.3150				0.3146
FWTCEK	0.3030	0.2910							0.2970
G2AKRC	0.3130	0.2999							0.3065
G6NDEB	0.3050	0.3070							0.3060
GCQLU6	0.3190	0.3190	0.3140	0.3130					0.3163
GH9TGB	0.3020	0.3040							0.3030
GUMYGJ	0.3110	0.3030	0.3040	0.2990					0.3043
GYL7AU	0.3124	0.3103							0.3114
H3U8BQ	0.2727	0.2884	0.2951	0.2968	0.2998	0.3024			0.2925
H89NYM	0.3193	0.3181							0.3187
HF6NA9	0.3240	0.3250							0.3245
HHMW98	0.3100	0.2966	0.3037	0.3200	0.3118	0.3075			0.3083
HRCDDP	0.3037	0.3002	0.2840	0.2837	0.2431	0.2387	0.3070	0.3036	0.2830

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.32 g/100mL		Mean
HRXYU9	0.3130	0.2930	0.3180	0.2960	0.3050
HXLQB3	0.3102	0.3103			0.3103
HYR6MA	0.3110	0.3100			0.3105
JACNTR	0.3208	0.3220	0.3179	0.3208	0.3204
JBR33M	0.3118	0.3103			0.3111
JKCECE	0.3162	0.3151	0.3183	0.3136	0.3158
JKRTLA	0.3099	0.3116			0.3108
JP6ETV	0.3298	0.3338	0.3283	0.3297	0.3304
JTJ893	0.3090	0.3100			0.3095
JVCZKY	0.3153	0.3145	0.3161	0.3142	0.3150
JW8K9X	0.3064	0.3067			0.3066
K6AGCM	0.3170	0.3180			0.3175
KEKHXM	0.3210	0.3120			0.3165
KHJXDQ	0.3284	0.3229	0.3271	0.3216	0.3250
KMENRN	0.3170	0.3220			0.3195
KNNT6D	0.3196	0.3126			0.3161
KW3LRU	0.3060	0.3090			0.3075
KXFXNE	0.3045	0.3050			0.3048
L4ZFJ2	0.3060	0.3100			0.3080
L6BDWJ	0.3345	0.3219			0.3282
LGR2QH	0.3158	0.3160			0.3159
LN3MDQ	0.3107	0.3075			0.3091
LU7H6D	0.3413	0.3487			0.3450
LYAX9W	0.3110	0.3140			0.3125
M3Y2BY	0.3126	0.3131			0.3129
M6BWWQ	0.2890	0.2830			0.2860
M8NQG6	31.10	31.20	33.20		31.8333 X
MHRUUE	0.3152	0.3199			0.3176
MJBFTW	0.3100	0.3110			0.3105

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.32 g/100mL						Mean
MLUUWW	0.3180	0.3200							0.3190
MNKW2K	0.3152	0.3114							0.3133
N7FNMJ	0.3150	0.3200							0.3175
N88MUP	0.3130	0.3123							0.3127
NTWWZX	0.3189	0.3169	0.3167	0.3150					0.3169
NUKKAC	0.3220	0.3170	0.3260	0.3170					0.3205
NULAJF	0.3091	0.3094							0.3093
NVYX3F	0.3264	0.3240							0.3252
NXJV7C	0.2832	0.2878	0.2870	0.2881					0.2865
P3GPRK	0.3070	0.3060	0.3110	0.3100					0.3085
P472HD	0.3129	0.3133	0.3196	0.3190					0.3162
P62NVG	0.2975	0.2990							0.2983
P8LQLM	0.3187	0.3194							0.3191
PDA946	0.3161	0.3140							0.3151
PGT7RV	0.3068	0.3037							0.3053
PNPADJ	0.3150	0.3160							0.3155
PNTPQJ	0.3078	0.3109							0.3094
PRVQT3	0.3360	0.3370							0.3365
PVWMKH	0.3130	0.3127	0.3148	0.3138					0.3136
PZ47JV	0.3208	0.3177	0.3553	0.3534	0.3408	0.3398	0.3488	0.3471	0.3404
Q6FMBC	0.3128	0.3123							0.3126
Q6Y8H4	0.3120	0.3113							0.3117
Q77KQ6	0.3160	0.3067	0.3164	0.3121					0.3128
Q8K3YG	0.3118	0.3096							0.3107
QB48GD	0.3171	0.3257							0.3214
QFGTNY	0.3130	0.3130							0.3130
QHZYV9	0.3150	0.3150							0.3150
QLYAQ9	0.3100	0.3110							0.3105
QT2JXZ	0.3159	0.3174							0.3166

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.32 g/100mL		Mean
QV6EEH	0.3185	0.3199			0.3192
QWM8QE	0.3135	0.3267			0.3201
R3JDUF	0.3180	0.3180			0.3180
R4K2HK	0.3180	0.3181			0.3181
RALLFA	0.3088	0.3094	0.3083	0.3087	0.3088
RMRPPB	0.3127	0.3101			0.3114
RN8XU6	0.2847	0.2870			0.2859
RP2JMV	0.3090	0.3090	0.3070	0.3070	0.3080
TJARUT	0.3070	0.3100	0.3130	0.3080	0.3095
TNZ4UV	0.3012	0.3048			0.3030
TPURB7	0.3080	0.3080			0.3080
TUPJGG	0.3102	0.3114			0.3108
TYL6A6	0.3122	0.3134	0.3138	0.3156	0.3138
TZUE94	0.3070	0.3060			0.3065
U2HDRK	0.3027	0.3015	0.3094	0.3075	0.3053
U7TKZC	0.3100	0.3110			0.3105
U8T9UA	0.3179	0.3030			0.3105
UA2JQD	0.3100	0.3160			0.3130
UC2W34	0.3140	0.3160	0.3090		0.3130
UE7CQA	0.3192	0.3185			0.3188
ULT384	0.3060	0.3070			0.3065
UR86WC	0.3220	0.3220			0.3220
UUN9Z6	0.3127	0.3097			0.3112
UXKWEQ	0.3016	0.2999			0.3008
UYTZZ2	0.3071	0.3065	0.3090	0.3096	0.3081
V6Y3N3	0.3109	0.3113			0.3111
VDA9K7	0.3380	0.3450	0.3340	0.3280	0.3363
VEL46C	0.3114	0.3107			0.3111
VHNZU8	0.3117	0.3106			0.3112

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.32 g/100mL				Mean
VHPQUA	0.2987	0.2975	0.2975	0.2979	0.3049	0.3018	0.2997
VL8WHX	0.3230	0.3230					0.3230
VTLXH8	0.3158	0.3173					0.3166
VWQBJE	0.3120	0.3160					0.3140
VXRMQE	0.2710	0.2810	0.2890	0.2880			0.2823
WCUFUV	0.3130	0.3120					0.3125
WDN2Q9	0.3100	0.3130	0.3140				0.3123
WJNLNW	0.2970						0.2970
WKNMQ9	0.3155	0.3144					0.3150
WMPPH6	0.4320	0.4290	0.4580				0.4397 X
WZGBNZ	0.3273	0.3364	0.3281	0.3310			0.3307
X42CVT	0.3180	0.3230					0.3205
XCVGPU	0.3220	0.3280					0.3250
XG6TNF	0.3040	0.3110					0.3075
XJB6GB	0.3142	0.3296	0.3144	0.3312			0.3224
XWXFK9	0.3210	0.3220					0.3215
XY7KMW	0.3199	0.3125					0.3162
Y3G6T9	0.3185	0.3187	0.3183	0.3183			0.3185
Y68FK2	0.3040	0.3030	0.2980	0.2970	0.2960	0.2960	0.2990
Y8A8VM	0.3049	0.3053					0.3051
YAGK8V	0.3076	0.3090					0.3083
YAXV63	0.3220	0.3260					0.3240
YCT4LY	0.3040	0.3050	0.3060	0.3060			0.3053
YGGXC6	0.3170	0.3100					0.3135
YLGZMZ	0.3110	0.3100					0.3105
YMLPMM	0.3200	0.3150					0.3175
YNG8QJ	0.3090	0.3170	0.3300				0.3187
YPXMYJ	0.3037	0.3028	0.3078	0.3059			0.3051
YTFH2C	0.3124	0.3156					0.3140

TABLE 3 - Item 4

WebCode	Item 4 (g/100mL)				Preparation Target BAC : 0.32 g/100mL	Mean
YUM6BA	0.3220	0.3154	0.3259	0.3186		0.3205
YUNUJD	0.3550	0.3220				0.3385
Z49KHB	0.3139	0.3122				0.3131
ZAYVT9	0.3080	0.3120	0.3180	0.3210		0.3148
ZCHU4H	0.3010	0.2970				0.2990
ZL8JQK	0.3010	0.3030	0.2940	0.2950		0.2983
ZND7GV	0.3104	0.3122				0.3113
ZQKEEU	0.3010	0.2995				0.3002
ZWRRRK	0.3140	0.3120	0.3112	0.3086		0.3115
ZXLF7A	0.3124	0.3119	0.3138	0.3147		0.3132

Statistical Analysis for Item 4					
Grand Mean	0.3123	Number of Participants Included	236	Number of Participants without Raw Data or Data that was not reported in g/100 mL	2
Standard Deviation	0.0097	Number of Participants Excluded	6		

TABLE 3 - Response Summary

Response Summary	Item 1	Item 2	Item 3	Item 4
Preparation BAC:	0.05	0.23	0.10	0.32
Grand Mean	0.0541	0.2286	0.1027	0.3123
Standard Deviation	0.0031	0.0065	0.0039	0.0097

Method of Analysis

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
24N9BP	✓			
27Q3ZU		✓		
27XY8	✓			
28MMYE	✓			
2GXPKF	✓			
2KRWDN		✓		
2NRUDG	✓			
2UDX3J	✓			
2UEV4U	✓			
2XDAPX	✓			
3EHPX6	✓			
3H2V8Z				Headspace GC-MS-FID
3HHZU6	✓			
3N8DVT	✓			
3RL8GR		✓		
3X9373		✓		
3Z6CMY	✓			
4A89N8				Headspace GCMS
4ALHT2	✓			
4DMLMA	✓			
4JCXNX	✓			
4LJJCX	✓			
4PE8T6	✓			
4XL66M	✓			
63ECJ2	✓			
64TRXQ	✓			
6DTNCD	✓			
6K2MLJ		✓		
6Q6TY2	✓			
6RGADZ	✓			
6YJLAW	✓			
6YYXR3	✓			
72JA4C	✓			
7BTEG3	✓			
7CN3U8	✓			
7F88C3	✓			
7JFNCQ	✓			
7LA64Z	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
7NGLAX	✓			
7NYU2D	✓			
7WCEQ4				Headspace GC/MS
7WTVJC	✓			
7XH7B6	✓			
7YPKMC	✓			
84KKHC	✓			
8BQ7QV	✓			
8ENN6A		✓		
8GAFZX	✓			
8HNV8Y	✓			
8MGVP2	✓			
8UGC4M	✓			
8UK364				Headspace GCMS
8W6Z8Z	✓			
9AC4EF	✓			
9AQQQ3	✓			
9JDPG9	✓			
9ZXFEM	✓			
9ZY4TR		✓		
A8JJ7A	✓			
A8YRC6	✓		✓	
AAN34X		✓		
AFWEAW	✓			
AHGDDT	✓			
AK48WE	✓			
AKNLQJ	✓			
AUDFZV	✓			
AY8D9Y	✓			
B68CWT	✓			
B97TAM	✓			
BLA4QH	✓			
BLUNR9	✓			
BN4HPU	✓			
BNZ4DT	✓			
BYKKRL	✓			
C89RVJ	✓			
C8L7G8	✓			
CGWDFU	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
CM38AG	✓			
CZ7HNQ				Headspace GC-MS-FID
D8NBEF	✓			
DEKAY3		✓		
DKQVP7	✓			
DL78MP	✓			
DP3V2C	✓			
E6Y9HT	✓			with MS and FID
EE2L7L				Headspace GC-MS-FID
EHHW8W	✓			
EJTQYQ		✓		
EMFCZE	✓			
EN9A9K	✓			
ENQF8B	✓			
ER4CHE		✓		
EWKNQG	✓			
EYBM7Z	✓			
F2UWZX	✓			
F2XJEQ	✓			with detection by flame ionization and mass spectrometry
FAP2TY	✓			
FBFFV3	✓			
FD9269	✓			
FKL6V8	✓			FID
FLZGRR	✓			
FMAGUD	✓			
FP43PP	✓			Dual detection with Flame Ionization and Mass Spectrometry.
FPG2D8	✓			
FTJUEX	✓			
FTX2ZE	✓			screened by HS/GC/MS, quantified by HS/GC
FWTCEK	✓			
G2AKRC	✓			
G6NDEB	✓			
GCQLU6	✓			
GH9TGB	✓			
GUMYGJ	✓			
GYL7AU				Headspace GCMS
H3U8BQ	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
H89NYM	✓			Flame Ionization for quantitation coupled with simultaneous mass spectrometry for structural confirmation
HF6NA9	✓			
HHMW98	✓			
HRCDDP	✓			
HRXYU9		✓		
HXLQB3	✓			
HYR6MA	✓			
JACNTR	✓			
JBR33M	✓			
JKCECE	✓			
JKRTLA	✓			
JP6ETV	✓			
JTJ893	✓			
JVCZKY	✓			
JW8K9X	✓			
K6AGCM	✓			
KEKHXM	✓			
KHJXDQ	✓			
KMENRN	✓			
KNNT6D	✓			
KW3LRU	✓			
KXFXNE	✓			
L4ZPJ2	✓			
L6BDWJ	✓			Flame Ionization for quantitation coupled with simultaneous mass spectrometry for structural confirmation
LGR2QH	✓			
LN3MDQ	✓			
LU7H6D	✓			
LYAX9W		✓		
M3Y2BY	✓			
M6BWWQ	✓			
M8NQG6	✓			
MHRUUE	✓			
MJBFTW	✓			
MLUUWW	✓			
MNKW2K	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
N7FNMJ	✓			Headspace autosampler with dual column GC-FID/MSD
N88MUP	✓			
NTWWZX	✓			
NUKKAC	✓			
NULAJF	✓			
NVYX3F	✓			Flame Ionization Detection for quantitation with mass spectrometry for structural identification.
NXJV7C	✓			
P3GPRK	✓			
P472HD	✓			
P62NVG		✓		
P8LQLM	✓			
PDA946	✓			Mass spectrometry (part of Headspace GC)
PGT7RV	✓			
PNPADJ		✓		
PNTPQJ	✓			
PRVQT3	✓			
PVWMKH	✓			
PZ47JV	✓			
Q6FMBC	✓			
Q6Y8H4	✓			
Q77KQ6		✓		
Q8K3YG		✓		
QB48GD	✓			
QFGTNY	✓			
QHZYV9	✓			
QLYAQ9	✓			
QT2JXZ	✓			
QV6EEH	✓			
QWM8QE	✓			
R3JDUF		✓		
R4K2HK	✓			
RALLFA	✓			
RMRPPB				Headspace GC/MS/FID
RN8XU6	✓			
RP2JMV	✓			
TJARUT	✓			

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
TNZ4UV				Tungstate precipitation and injected on a GC-FID
TPURB7		✓		
TUPJGG	✓			
TYL6A6	✓			
TZUE94	✓			
U2HDRK	✓			
U7TKZC	✓			
U8T9UA	✓			
UA2JQD	✓			
UC2W34	✓			
UE7CQA	✓			
ULT384		✓		
UR86WC	✓			
UUN9Z6	✓			
UXKWEQ	✓			
UYTZZ2	✓			
V6Y3N3	✓			
VDA9K7	✓			
VEL46C	✓			
VHNZU8	✓			
VHPQUA	✓			
VL8WHX	✓			
VTLXH8	✓			Headspace GC with quantitation by FID and identification by FID and MS
VWQBJE	✓			
VXRMQE	✓			
WCUFUV	✓			
WDN2Q9				Headspace /GC/MS
WJNLNW	✓			
WKNMQ9	✓			with FID/MS
WMPPH6	✓			
WZGBNZ	✓			
X42CVT	✓			
XCVGPU	✓			
XG6TNF	✓			
XJB6GB	✓			
XWXFK9	✓			
XY7KMW	✓			
Y3G6T9				Headspace GC with FID

TABLE 4

Method of Analysis				
WebCode	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	Other
Y68FK2	✓			
Y8A8VM	✓			
YAGK8V	✓			
YAXV63	✓			
YCT4LY	✓			
YGGXC6	✓			
YLGZMZ	✓			
YMLPMM	✓			
YNG8QJ	✓			
YPXMYJ	✓			
YTFH2C				Headspace GCMS
YUM6BA	✓			
YUNUJD	✓			
Z49KHB				Headspace GCMS
ZAYVT9	✓			
ZCHU4H	✓			
ZL8JQK	✓			
ZND7GV	✓			
ZQKEEU	✓			
ZWRRRK	✓			
ZXLF7A	✓			

Response Summary				
Participants	Headspace GC	Direct Injection GC	Alcohol Dehydrogenase	
244	211	20	1	
Percent	86.5%	8.2%	0.4%	

Additional Comments

TABLE 5

WebCode	Additional Comments
3H2V8Z	Item 1a): Uncertainty: $k = 0.01$ when less than or equal to 0.10 grams%; $k = 5\%$ when greater than 0.10 grams%. Item 4: When results are above the upper uncertainty range of 3.0 grams% (highest calibrator), repeat with a x2 dilution and multiply second test by 2. Item 4: (0.160 x 2), (0.166 x 2), (0.155 x 2), (0.159 x 2)
3Z6CMY	GC#9. The blood alcohol concentration reported 1a. [Table 1- Reported Results] above represents a truncated average value of duplicate analyses measuring e.g. 0.101% and 0.099%. The average value of the duplicate analyses with its expanded uncertainty is e.g. $0.100 \pm 0.004\%$. The expanded uncertainty is reported at a 99% confidence level.
4JCNX	GC#8: The blood alcohol concentration reported in 1a [Table 1- Reported Results] above represents a truncated average value of duplicate analyses measuring e.g. 0.201% and 0.206%. The average value of the duplicate analyses with its expanded uncertainty is e.g. $0.203\% \pm 0.009\%$. The expanded uncertainty is reported at a 99% confidence level.
4LJJCX	GC#10: The blood alcohol concentration reported in 1a [Table 1- Reported Results] represents a truncated average value of duplicate analyses measuring e.g. 0.200% and 0.212%. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.206 ± 0.009 . The expanded uncertainty is reported at a 99% confidence.
64TRXQ	All results provided would have 6% subtracted before being reported to the customer.
6K2MLJ	The method utilised was a blood dilution with internal standard in water. The internal standard was n-propanol.
7NYU2D	The above results are true analytical values. Routine drink driving results are reduced by 6% (if the analytical mean is 0.1g/100ml or greater) or by 0.006g/100ml (if the analytical mean is less than 0.1g/100ml. The reported value is prefixed with "Not less than"
8BQ7QV	GC #8. The blood alcohol concentration reported in 1a [Table 1- Reported Results] represents a truncated average value of duplicate analysis measuring (i.e. 0.053% and 0.053%). The average value of the duplicate analysis with its expanded uncertainty is $(0.053 \pm 0.003\%)$. The expanded uncertainty is reported at a 99% confidence level.
8UK364	IS: n-propanol
AFWEAW	Internal standard is n-propanol
AHGDDT	Four plastic vials of whole blood were submitted to analysis. All items were stored at 4 degrees Celcius until analysis. Prior to HSGC analysis, each item was let stand at room temperature for about 30 minutes. 200 ul of sample was added to 200 ul saturated NaCl solution and 100 ul t-butanol in a 100-ml glass vial. The vial was capped and subjected to HSGC analysis.
AKNLQJ	Item 2 and 4 were not tested. We needed 6 proficiencies instead of 8.
AUDFZV	Headspace GC FID/MSD
C8L7G8	Note that our laboratories policy is that we report uncertainty of measurement only when a result within critical intervals.
CZ7HNQ	Item 1a): Uncertainty: $k = 0.01$ when less than or equal to 0.10 grams%; $k = 5\%$ when greater than 0.10 grams%. Item 4: When results are above the upper uncertainty range of 3.0 grams% (highest calibrator), repeat with a x2 dilution and multiply second test by 2. Item 4: (0.148 x 2), (0.149 x 2), (0.153 x 2), (0.155 x 2)

TABLE 5

WebCode	Additional Comments
DEKAY3	Results determined by single point calibration (0.200 g/100mL calibrator). Our uncertainty of measurement (K=3, at 9.7%) would be only be reported when the BAC is within two times the uncertainty of measurement of a BAC per se limit for [State] (0.080 and 0.150 g/100mL).
F2UWZX	Item 4 sample quality was not suitable for testing. The blood in the vial reacted upon contact with the internal standard, creating a foam layer within the solution. According to [Legislation] "For blood tests for alcohol content, the accepted scientific uncertainty in measurement is plus or minus 0.005 g/100 mL or 10 percent of the average of measurements, whichever is greater."
FTJUEX	According to [Legislation]: "For blood tests for alcohol content, the accepted scientific uncertainty in measurement is plus or minus 0.005 g/100 mL or 10 percent of the average of measurements, whichever is greater."
GH9TGB	Samples were received without refrigeration conditions
HRXYU9	For road traffic cases, the legal limit for alcohol in blood is 80mg/dL. We report the mean of four replicates if blood alcohol concentrations (BACs) fall below the legal limit. In all other instances, we take the lowest BAC of four replicates and if the BAC is greater than 100mg/dL we subtract 6%. That value is reported as "not less than x mg%". Replicates for a given sample are acceptable if they fall within 5% of the calculated mean.
LGR2QH	Flame Ionization Detector used to quantitate analyte. Mass spectrometer used to get mass spectrum of analyte, not used to quantitate.
P472HD	2) Above tests results from aliquot 1, FID1; aliquot 1, FID2; aliquot 2, FID1; and aliquot 2, FID2 respectively. 3a) Above reflects date PT arrived at [Laboratory]/COC started.
PVWMKH	Results are reported out truncated to three significant figures from the original data. Uncertainty of measurement is calculated at +/- 5% of the original data and rounded up and reported out to the same significant figures as the reported data. The tubes were not completely filled - Headspace over the samples may contribute to some loss of volatiles.
Q6FMBC	Acetaldehyde detected in all items.
Q77KQ6	Test items were held up in the Customs department for a few days due to non-clearance by the officers in charge. Storage conditions of the parcel are unknown. Blood samples received were exhibiting slight clotting.
RMRPPB	n-propanol internal standard (0.02 g/100mL)
TZUE94	The final report values on the report are truncated, two digit mean and then the three digit mean +/- UOM follow. Item #1-0.05; Item #2-0.22; Item #3-0.10; Item #4-0.30
UA2JQD	Headspace autosampler with a dual column gas chromatograph with flame ionization detector and mass selective detector.
UUN9Z6	The uncertainty of measurement for alcohol quantitation is either 1.) ± 0.003 g% or 2.) $\pm 2.3\%$ of the reported result, whichever is greater.
VHNZU8	*At a level of confidence greater than 99.73% ($k > 3$)
VL8WHX	Use GC-MS for full identification.
WJNLNW	6mg% has been subtracted from each value obtained from instrumentation to account for uncertainty as per standard operation procedure of laboratory.
WMPPH6	Result is rounded to 3 decimals places.

TABLE 5

WebCode	Additional Comments
XJB6GB	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.
Y3G6T9	Uncertainty of measurement (5% at the 99.7 confidence interval) is calculated from the mean of several determinations, rounded up (to three decimal places), and is reported in the same units as results. Sample tubes are not completely filled - headspace over samples may contribute to some loss of volatiles.
YAGK8V	Samples were received without refrigeration conditions

-End of Report-
(Appendix may follow)

Collaborative Testing Services ~ Forensic Testing Program

Test No. 19-565: Blood Alcohol Analysis

DATA MUST BE SUBMITTED BY **Oct. 28, 2019, 11:59 p.m.** TO BE INCLUDED IN THE REPORT

Participant Code: U1234A

WebCode: EB7XJD

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

Test Description:

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

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

Items Submitted (Sample Pack BAC2):

Items 1-4: Vials of Blood

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

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

1b.) Are the values listed above:

The mean of duplicate / several determinations?

The lowest value of duplicate / several determinations?

Other? (Specify):

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

Item 1 (g/100mL)	Item 2 (g/100mL)	Item 3 (g/100mL)	Item 4 (g/100mL)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

3a.) Date Samples Received:

3b.) Date(s) Samples Analyzed:

4.) Method of Analysis:

Headspace GC

Direct Injection GC

Alcohol Dehydrogenase

Other:

5.) Additional Comments

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

RELEASE OF DATA TO ACCREDITATION BODIES

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

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

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

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

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

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

A2LA Certificate No.

Step 2: Complete the Laboratory Identifying Information in its entirety.

Authorized Contact Person and Title

Laboratory Name

Location (City/State)