



Blood Alcohol Test No. 15-565 Summary Report

This test was sent to 237 participants. 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 202 participants (85.2% response rate) 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 each vial and report the blood alcohol concentration.

SAMPLE PREPARATION-

A stock solution of ethanol in water was used to spike Items 2, 3, and 4. The stock solution of 10% was prepared by combining absolute ethanol with distilled water. The stock solution was stored in a covered beaker, which was opened only when a volume of the solution was needed for production.

ITEM 1 (PREPARATION): The equivalent of 1% w/v sodium fluoride was added to a beaker containing pooled human whole blood and then stirred with a magnetic stirrer for 10 minutes. 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 8-10 times to mix the chemicals in the vials with the blood solution. All vials were placed in a refrigerator immediately after production until the sample sets were prepared.

ITEMS 2, 3 and 4 (PREPARATION): Sample preparation consisted of adding a predetermined amount of ethanol stock solution to a 500mL graduated cylinder containing pooled human whole blood. This was transferred to a beaker and additional blood was then added until the desired volume was reached. The equivalent of 1% w/v sodium fluoride was added and then stirred with a magnetic stirrer for 10 minutes. 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 8-10 times to mix the chemicals in the vials with the blood solution. All vials were placed in a refrigerator immediately after production until the sample sets were prepared.

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.

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

| Item | Preparation BAC (g/100mL) |
|------|---------------------------|
| 1 | 0.00 |
| 2 | 0.09 |
| 3 | 0.27 |
| 4 | 0.04 |

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 analysis of the ethanol concentration in samples of 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 all data as provided by the participants. BAC results are separated into two tables, the reported results and the raw analytical data. The table of reported results shows the BAC that each participant would report according to their normal reporting procedures (e.g. mean, lowest result, truncated results). The table of raw data shows the results from each determination made by the laboratory to produce their reported result. Blanks shown in the raw data table represent participants that did not report raw data numerical values or raw data that was not reported in the requested units (g/100mL).

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. Three participants reported "extreme" data for Item 2, four participants reported "extreme" data for Item 3, and one participant 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.

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 |
|------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Preparation BAC: | 0.00 g/100mL | 0.09 g/100mL | 0.27 g/100mL | 0.04 g/100mL |
| 264W7C | none detected gram% | 0.087 ± 0.004 gram% | 0.267 ± 0.014 gram% | 0.036 ± 0.002 gram% |
| 29ZHZV | Negative | 82 ± 4 mg/dL | 259 ± 12 mg/dL | 35 ± 2 mg/dL |
| 2DW4RY | 0.000 g/100 mL | 0.085 ± 0.006 g/100 mL | 0.260 ± 0.017 g/100 mL | 0.037 ± 0.003 g/100 mL |
| 2F8PYD | No EtOH Detected | 0.083 ± 0.004 g% | 0.267 ± 0.013 g% | 0.033 ± 0.002 g% |
| 2GEETA | 0 mg/100mL | 86 mg/100mL | 269 mg/100mL | 35 mg/100mL |
| 3E8AZL | 0.000 g/100mL | 0.085 ± 0.004 g/100mL | 0.265 ± 0.013 g/100mL | 0.037 ± 0.002 g/100mL |
| 3J6QCF | 0.00 g/100mL | 0.085 ± 0.007 g/100mL | 0.267 ± 0.022 g/100mL | 0.035 ± 0.003 g/100mL |
| 3TPYYN | 0.00 g/100 mL | 0.085 ± 0.007 g/100 mL | 0.267 ± 0.022 g/100 mL | 0.034 ± 0.003 g/100 mL |
| 3V9AHK | None Detected g/100mL | 0.084 g/100mL | 0.263 g/100mL | 0.035 g/100mL |
| 3VUWYH | 0.000 g/100mL | 0.085 ± 0.008 g/100mL | 0.269 ± 0.026 g/100mL | 0.034 ± 0.004 g/100mL |
| 3VYAQK | 0.000 ± 0.000 g/100 cc of blood | 0.084 ± 0.005 g/100 cc of blood | 0.270 ± 0.014 g/100 cc of blood | 0.034 ± 0.002 g/100 cc of blood |
| 3W4VAQ | 0.000 % | 0.085 % | 0.265 % | 0.035 % |
| 4393DZ | 0.000 ± 0.0003 g/100mL | 0.085 ± 0.0073 g/100mL | 0.272 ± 0.0241 g/100mL | 0.032 ± 0.0026 g/100mL |
| 443QTB | <0.005 % (g/100mL) | 0.085 ± 0.007 % (g/100mL) | 0.266 ± 0.022 % (g/100mL) | 0.034 ± 0.003 % (g/100mL) |
| 4826GZ | 0.000 ± 0.0000 g/100mL | 0.074 ± 0.0085 g/100mL | 0.237 ± 0.0273 g/100mL | 0.028 ± 0.0032 g/100mL |
| 4CYKR9 | 0.000 ± 0.0000 g/100mL | 0.082 ± 0.0095 g/100mL | 0.264 ± 0.0304 g/100mL | 0.032 ± 0.0038 g/100mL |
| 4MZ4BN | 0.00 % (W/V) | 0.08 ± 0.004 % (W/V) | 0.26 ± 0.012 % (W/V) | 0.03 ± 0.002 % (W/V) |
| 4QAFXP | 0 mg/dL | 85 ± 4 mg/dL | 269 ± 13 mg/dL | 33 ± 2 mg/dL |
| 636T3F | 0.000 ± 0.005 g/100 mL | 0.086 ± 0.009 g/100 mL | 0.267 ± 0.027 g/100 mL | 0.035 ± 0.005 g/100 mL |
| 6BJG2N | 0.00% W/V | 0.08% ± 0.004 W/V | 0.26% ± 0.012 W/V | 0.03% ± 0.002 W/V |
| 6BW3GR | 0 ± 0 g/L | 0.868 ± 0.040 g/L | 2.673 ± 0.082 g/L | 0.366 ± 0.021 g/L |
| 6VTG84 | 0.000 ± 0.0000 g/100mL | 0.080 ± 0.0031 g/100mL | 0.254 ± 0.0099 g/100mL | 0.035 ± 0.0014 g/100mL |

TABLE 1

| WebCode | Item 1 | Item 2 | Item 3 | Item 4 |
|-------------------------|---------------------------|----------------------------|----------------------------|----------------------------|
| Preparation BAC: | 0.00 g/100mL | 0.09 g/100mL | 0.27 g/100mL | 0.04 g/100mL |
| 77HZXT | 0 mg/100mL | 84 mg/100mL | 226 mg/100mL | 36 mg/100mL |
| 78DHYU | 0.00 ± 0.009 g% | 0.08 ± 0.009 g% | 0.26 ± 0.009 g% | 0.03 ± 0.009 g% |
| 79P87D | 0.00 ± 0.005 g% | 0.08 ± 0.005 g% | 0.25 ± 0.005 g% | 0.03 ± 0.005 g% |
| 7FB38G | 0.000 ± 0.00 g/100mL | 0.085 ± 0.004 g/100mL | 0.261 ± 0.013 g/100mL | 0.036 ± 0.002 g/100mL |
| 7JAQFB | Negative | 0.081% ± 0.012% g/dl | 0.264% ± 0.039% g/dl | 0.034% ± 0.005% g/dl |
| 7KL4K8 | 0.00 ± 0.000 g% | 0.08 ± 0.009 g% | 0.26 ± 0.028 g% | 0.03 ± 0.004 g% |
| 7PXBLC | Negative | 0.085 ± 0.009 g/dl | 0.272 ± 0.028 g/dl | 0.034 ± 0.004 g/dl |
| 7VKYH4 | 0 mg/100mL | 86.3 mg/100mL | 266.7 mg/100mL | 37.0 mg/100mL |
| 7WXQ9Y | 0 ± 1.6% mg/100mL | 89 ± 1.6% mg/100mL | 274 ± 1.6% mg/100mL | 41 ± 1.6% mg/100mL |
| 82827Z | not detected mg/100 mL | 86 ± 2 mg/100 mL | 260 ± 7 mg/100mL | 37 ± 1 mg/100mL |
| 83DTT7 | 0.000 g/100mL | 0.083 ± 0.005 g/100mL | 0.257 ± 0.013 g/100mL | 0.035 ± 0.002 g/100mL |
| 896XMB | 0.00 ± 0.05 g/L | 0.86 ± 0.05 g/L | 2.66 ± 0.13 g/L | 0.38 ± 0.05 g/L |
| 896XNW | 0 ± 0 g/100ml | 0.086 ± 0.009 9 g/100ml | 0.274 ± 0.031 5 g/100ml | 0.033 ± 0.003 9 g/100ml |
| 8BAJHN | 0 ± 0 g/100 mL | 0.087 ± 0.005 g/100 mL | 0.275 ± 0.016 g/100 mL | 0.037 ± 0.002 g/100 mL |
| 8BVDJK | 0.000 g/100mL | 0.085 ± 0.007 g/100mL | 0.272 ± 0.024 g/100mL | 0.034 ± 0.003 g/100mL |
| 8EXTUA | None Detected | 0.084 ± 0.007 g/100mL | 0.265 ± 0.024 g/100mL | 0.033 ± 0.003 g/100mL |
| 8NGETD | No Alcohol Detected | 0.086 ± 0.009 g/100mL | 0.277 ± 0.027 g/100mL | 0.034 ± 0.004 g/100mL |
| 8RCFME | 0.0 ± 0.2 g/L | 0.8 ± 0.2 g/L | 2.5 ± 0.2 g/L | 0.3 ± 0.2 g/L |
| 8UNVBE | ND | 0.08 ± 0.01 g% | 0.25 ± 0.01 g% | 0.03 ± 0.01 g% |
| 8WTLF9 | no ETOH detected | 0.090 ± 0.005 gram % | 0.280 ± 0.014 gram % | 0.038 ± 0.004 gram % |
| 8XN6GA | 0.000 ± 0.000 g/100mL | 0.088 ± 0.006 g/100mL | 0.286 ± 0.020 g/100mL | 0.035 ± 0.002 g/100mL |
| 93ADAE | 0 ± 10% mg/100mL | 111 ± 10% mg/100mL | 329 ± 10% mg/100mL | 41 ± 10% mg/100mL |
| 9CLMLE | 0.000 ± 0 g/100mL | 0.089 ± 0.009 g/100mL | 0.290 ± 0.028 g/100mL | 0.034 ± 0.004 g/100mL |
| 9MK9Y6 | 0 g/100mL | 0.085 ± 0.004 g/100mL | 0.267 ± 0.013 g/100mL | 0.034 ± 0.003 g/100mL |

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| WebCode | Item 1 | Item 2 | Item 3 | Item 4 |
|-------------------------|--|----------------------------------|----------------------------------|----------------------------------|
| Preparation BAC: | 0.00 g/100mL | 0.09 g/100mL | 0.27 g/100mL | 0.04 g/100mL |
| 9NCGX8 | 0 ± 5% mg/100mL | 86 ± 5% mg/100mL | 266 ± 5% mg/100mL | 35 ± 5% mg/100mL |
| 9RTQZD | 0.00 ± 0.00 mg% | 80.88 ± 5.05 mg% | 272.82 ± 17.23 mg% | 29.24 ± 1.78 mg% |
| 9X2V86 | 0.00 ± 5% g/100 mL | 0.08 ± 5% g/100 mL | 0.25 ± 5% g/100 mL | 0.03 ± 5% g/100 mL |
| A3QUWK | Negative | 0.085 ± 0.005 g/dL | 0.262 ± 0.016 g/dL | 0.037 ± 0.002 g/dL |
| A48YM7 | <0.005 g/100 mL | 0.086 ± 0.007 g/100 mL | 0.270 ± 0.023 g/100 mL | 0.035 ± 0.003 g/100 mL |
| A4MDYL | 0.000 | 0.086 ± 0.005 grams/100 mL | 0.272 ± 0.016 grams/100 mL | 0.036 ± 0.002 grams/100 mL |
| A6WEQL | less than 0.010 g/100mL | 0.081 ± 0.008 g/100mL | 0.263 ± 0.026 g/100mL | 0.031 ± 0.003 g/100mL |
| AARAH | Negative | 0.086 ± 0.005 g/100mL | 0.262 ± 0.016 g/100mL | 0.036 ± 0.002 g/100mL |
| AGRGFA | 0,0 mg/mL | 0,88 mg/mL | 2,65 mg/mL | 0,37 mg/mL |
| AKCJ8F | 0.000 ± 0.000 g/100cc | 0.084 ± 0.005 g/100cc | 0.271 ± 0.014 g/100cc | 0.033 ± 0.002 g/100cc |
| BLYGXJ | Negative | 0.085 ± 0.005 g/100 mL | 0.260 ± 0.016 g/100 mL | 0.036 ± 0.002 g/100 mL |
| BP2HXF | 0.00 g/100mL | 0.084 ± 0.007 g/100mL | 0.264 ± 0.022 g/100mL | 0.034 ± 0.003 g/100mL |
| BXUPMM | 0 ± 0 mg% | 78 ± 4 mg% | 252 ± 12 mg% | 35 ± 2 mg% |
| BXWFM4 | 0.000 (Not Detected) g/dL | 0.084 ± 0.002 g/dL | 0.263 ± 0.003 g/dL | 0.035 ± 0.001 g/dL |
| C33FDZ | 0.000 ± 0.000 % w/v BAC | 0.087 ± 0.009 % w/v BAC | 0.272 ± 0.028 % w/v BAC | 0.036 ± 0.004 % w/v BAC |
| C3L4Y2 | Not Detected | 0.086 ± 0.009 % w/v BAC | 0.265 ± 0.027 % w/v BAC | 0.035 ± 0.004 % w/v BAC |
| C777Q7 | 0.00 g/100mL | 0.086 ± 0.007 g/100mL | 0.264 ± 0.022 g/100mL | 0.034 ± 0.003 g/100mL |
| CGGV8H | Negative | 83 ± 4 mg/dL | 267 ± 13 mg/dL | 32 ± 2 mg/dL |
| CHUDEV | 0 mg/100 mL | 82 mg/100 mL | 256 mg/100 mL | 32 mg/100 mL |
| CQBPYM | 0.00 ± 0.000 % | 0.08 ± 0.004 % | 0.26 ± 0.011 % | 0.03 ± 0.002 % |
| CRJTHD | 0.001 ± 0.007 g/100mL | 0.114 ± 0.007 g/100mL | 0.346 ± 0.007 g/100mL | 0.047 ± 0.007 g/100mL |
| CV4R3M | no ethanol detected g EtOH/100mL blood | 0.084 ± 0.005 g EtOH/100mL blood | 0.263 ± 0.014 g EtOH/100mL blood | 0.034 ± 0.002 g EtOH/100mL blood |
| CV7LHM | 0 | 88 ± 2 mg/100 mL | 272 ± 6 mg /100 mL | 38 ± 1 mg/100 mL |
| CXC2VK | 0 ± 0 g/100mL | 0.085 ± 0.005 g/100mL | 0.272 ± 0.016 g/100mL | 0.036 ± 0.002 g/100mL |

TABLE 1

| WebCode | Item 1 | Item 2 | Item 3 | Item 4 |
|-------------------------|---------------------------|-------------------------------|-------------------------------|-------------------------------|
| Preparation BAC: | 0.00 g/100mL | 0.09 g/100mL | 0.27 g/100mL | 0.04 g/100mL |
| D7XLDN | 0.00 ± 0.000 % | 0.08 ± 0.004 % | 0.26 ± 0.011 % | 0.03 ± 0.002 % |
| D7YJNJ | 0 | 0.087 ± 0.005 grams/100 mL | 0.263 ± 0.016 grams/100 mL | 0.037 ± 0.002 grams/100 mL |
| DAYP6A | None Detected g/100mls | 0.086 ± 0.005 g/100mls | 0.265 ± 0.013 g/100mls | 0.037 ± 0.002 g/100mls |
| DKXGHG | 0.0 ± 0.0435% mg/100mL | 85 ± 0.0435% mg/100mL | 264 ± 0.0435% mg/100mL | 36 ± 0.0435% mg/100mL |
| DNWLJ3 | 0.000 ± 0.000 % | 0.080 ± 0.004 % | 0.264 ± 0.015 % | 0.028 ± 0.001 % |
| DYJKB8 | 0.000 g/100mL | 0.086 ± 0.009 g/100mL | 0.272 ± 0.026 g/100mL | 0.034 ± 0.004 g/100mL |
| E24WN4 | Negative | 0.087 ± 0.004 g/100mL | 0.274 ± 0.013 g/100mL | 0.035 ± 0.002 g/100mL |
| EAF49D | 0.00 g/100mL | 0.084 ± 0.007 g/100mL | 0.265 ± 0.022 g/100mL | 0.033 ± 0.003 g/100mL |
| EGXELE | Negative | 0.084 ± 0.005 g / 100 mL | 0.253 ± 0.015 g / 100 mL | 0.035 ± 0.002 g / 100 mL |
| ENW4WQ | 0 ± 1.6% mg/100mL | 90 ± 1.6% mg/100mL | 275 ± 1.6% mg/100mL | 38 ± 1.6% mg/100mL |
| EPJUWB | 0.000 ± 0.000 Gram % | 0.089 ± 0.008 Gram % | 0.271 ± 0.023 Gram % | 0.037 ± 0.003 Gram % |
| EZNJXL | <10 mg/100mL | 86.01 mg/100mL | 257.22 mg/100mL | 35.45 mg/100mL |
| F3TKLP | 0.000 ± 0.0000 g/100mL | 0.088 ± 0.0099 g/100mL | 0.275 ± 0.0311 g/100mL | 0.033 ± 0.0037 g/100mL |
| FHJHNK | 0.00 ± 0.01 g% | 0.08 ± 0.01 g% | 0.26 ± 0.01 g% | 0.03 ± 0.01 g% |
| FWZPC6 | 0.000 g/100 mL | 0.084 g/100 mL | 0.264 g/100 mL | 0.034 g/100 mL |
| G34WJK | 0.000 ± 0.004 g/100mL | 0.084 ± 0.004 g/100mL | 0.264 ± 0.011 g/100mL | 0.035 ± .004 g/100mL |
| G38FEB | 00 ± 5% mg/100mL | 77.55 ± 5% mg/100mL | 251.7 ± 5% mg/100mL | 30.50 ± 5% mg/100mL |
| G6YHDC | 0.00% ± 0 W/V | 0.08% ± 0.004 W/V | 0.26% ± 0.012 W/V | 0.03% ± 0.002 W/V |
| G8CCYB | 1.43 ± 10% mg/100 mL | 78.10 ± 10% mg/100 mL | 314.48 ± 10% mg/100 mL | 32.60 ± 10% mg/100 mL |
| GCUHR4 | ND | 0.083 ± 0.003 g% | 0.258 ± 0.012 g% | 0.032 ± 0.001 g% |
| GGPE9H | Nil mg% | 87 mg% | 264 mg% | 36 mg% |
| GJG9DY | 0.000 ± 0.000 | 0.085 ± 0.004 gram% | 0.263 ± 0.012 gram% | 0.035 ± 0.002 gram% |
| GLWWGJ | 0.000 ± 0.000 g/100mL | 0.089 ± 0.002 g/100mL | 0.280 ± 0.004 g/100mL | 0.040 ± 0.002 g/100mL |
| GXYZZK | 0.00 ± 0.00 g/100mL | 0.085 ± 0.004 g/100mL | 0.267 ± 0.008 g/100mL | 0.035 ± 0.003 g/100mL |

TABLE 1

| WebCode | Item 1 | Item 2 | Item 3 | Item 4 |
|-------------------------|-------------------------------|--|-------------------------------|------------------------------|
| Preparation BAC: | 0.00 g/100mL | 0.09 g/100mL | 0.27 g/100mL | 0.04 g/100mL |
| H689LE | 0.000 g/100mL | 0.078 g/100mL | 0.270 g/100mL | 0.032 g/100mL |
| H8VN89 | 0.000 g/100mL | 0.084 ± 0.005 g/100mL | 0.260 ± 0.016 g/100mL | 0.036 ± 0.002 g/100mL |
| HGNYG4 | 0.00 ± 0.01 g/100mL | 0.08 ± 0.01 g/100mL | 0.26 ± 0.01 g/100mL | 0.03 ± 0.01 g/100mL |
| HTVNDJ | Negative for Ethanol | 0.076 ± 0.007 g/100mL | 0.237 ± 0.023 g/100mL | 0.032 ± 0.003 g/100mL |
| HVND27 | 0.000 g/dL | 0.084 g/dL | 0.261 g/dL | 0.035 g/dL |
| HX8NL4 | 0 g/kg = ‰ | 0,81 g/kg = ‰ | 2,51 g/kg = ‰ | 0,33 g/kg = ‰ |
| J2Z6B4 | 0.000 ± 0.002 g/100mL | 0.092 ± 0.002 g/100mL | 0.298 ± 0.002 g/100mL | 0.036 ± 0.002 g/100mL |
| JAYK83 | 0.000 ± 0.000 g/100mL | 0.087 ± 0.009 g/100mL | 0.280 ± 0.027 g/100mL | 0.033 ± 0.004 g/100mL |
| JC9N2E | None Detected | 0.094 ± 0.005 g% | 0.275 ± 0.013 g% | 0.038 ± 0.002 g% |
| JGM4VC | Negative | 0.083 ± 0.005 g/100mL | 0.258 ± 0.015 g/100mL | 0.036 ± 0.002 g/100mL |
| JHW98F | 0.000 ± 0.000 g/100mL | 0.084 ± 0.005 g/100mL | 0.260 ± 0.014 g/100mL | 0.034 ± 0.002 g/100mL |
| JMMPEY | 0.000 g/100mL | 0.086 ± 0.009 g/100mL | 0.269 ± 0.027 g/100mL | 0.034 ± 0.003 g/100mL |
| JWAN76 | No alcohol detected | 0.086 ± 0.009 g/100mL | 0.274 ± 0.026 g/100mL | 0.034 ± 0.004 g/100mL |
| JWTNAU | 0.000 g/100mL | 0.080 ± 0.004 g/100mL | 0.258 ± 0.014 g/100mL | 0.030 ± 0.002 g/100mL |
| K26V9D | 0.000 g/100 mL | 0.082 ± 0.005 g/100 mL | 0.260 ± 0.013 g/100 mL | 0.032 ± 0.002 g/100 mL |
| KJGL33 | 0.000 ± 0 g/100mL | 0.084 ± 0.008 g/100mL | 0.265 ± 0.025 g/100mL | 0.033 ± 0.004 g/100mL |
| KJGM6N | No alcohol detected g/100mL | 0.087 ± 0.003 g/100mL | 0.274 ± 0.010 g/100mL | 0.034 ± 0.002 g/100mL |
| KNFVGB | Negative | 0.085 ± 0.005 g/100mL | 0.261 ± 0.016 g/100mL | 0.036 ± 0.002 g/100mL |
| KRCP9K | 0.000 g/dL | 0.085 ± 0.003 (95% Confidence Interval) g/dL | 0.266 g/dL | 0.036 g/dL |
| KVB3UP | 0.000 ± 0.000 % w/v (g/100mL) | 0.082 ± 0.004 %w/v (g/100mL) | 0.268 ± 0.014 % w/v (g/100mL) | 0.032 ± 0.002 %w/v (g/100mL) |
| KZB63Y | 0.00 ± 0.006 g% | 0.08 ± 0.006 g% | 0.25 ± 0.006 g% | 0.03 ± 0.006 g% |
| L2CN97 | 0.00 gm% | 0.09 gm% | 0.27 gm% | 0.03 gm% |
| L9ADPA | 0 ± 0 mg/100mL | 85 ± 3 mg/100mL | 267 ± 9 mg/100mL | 33 ± 1 mg/100mL |
| LAQD2C | 0 ± 0 mg/100mL | 86 ± 5.6 mg/100mL | 267 ± 17 mg/100mL | 36 ± 2.4 mg/100mL |

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| WebCode | Item 1 | Item 2 | Item 3 | Item 4 |
|-------------------------|---|-------------------------------------|-------------------------------------|-------------------------------------|
| Preparation BAC: | 0.00 g/100mL | 0.09 g/100mL | 0.27 g/100mL | 0.04 g/100mL |
| LUYNZN | 0 grams % | 0.08% grams % | 0.26% grams % | 0.03% grams % |
| LY8YZV | None detected g/100mL | 0.083 ± 0.007 g/100mL | 0.264 ± 0.024 g/100mL | 0.033 ± 0.003 g/100mL |
| M28NLB | Negative | 89 ± 1 mg% | 272 ± 3 mg% | 38 ± 1 mg% |
| M3L2EE | 0.00 ± 0.006 g% | 0.08 ± 0.006 g% | 0.26 ± 0.006 g% | 0.03 ± 0.006 g% |
| M6XH VX | 0.000 | 0.086 ± 0.008 g/100mL | 0.283 ± 0.026 g/100mL | 0.033 ± 0.003 g/100mL |
| MEZ29L | 0.00 g% | 0.08 ± 0.00 g% | 0.26 ± 0.01 g% | 0.03 ± 0.00 g% |
| MG6QDG | not detected | 86 ± 3 mg/100mL | 266 ± 8 mg/100mL | 37 ± 2 mg/100mL |
| MG86X4 | 0.9 ± 9.6% mg/dl | 86.7 ± 9.6% mg/dl | 279.3 ± 9.6% mg/dl | 35.6 ± 9.6% mg/dl |
| MJQGCZ | <0.1 g/L | 0.836 ± 0.034 g/L | 2.57 ± 0.26 g/L | 0.363 ± 0.073 g/L |
| MRLDKW | No alcohol detected | 0.085 ± 0.008 g/100mL | 0.268 ± 0.026 g/100mL | 0.034 ± 0.004 g/100mL |
| MXAVZT | 0.000 ± 0.000 % | 0.086 ± 0.005 % | 0.273 ± 0.016 % | 0.034 ± 0.002 % |
| N668N9 | 0.000 ± 0.0 g/100mL | 0.079 ± 0.003 g/100mL | 0.258 ± 0.010 g/100mL | 0.030 ± 0.001 g/100mL |
| N6TLZT | 0.000 g% | 0.086 ± 0.004 g% | 0.270 ± 0.006 g% | 0.039 ± 0.004 g% |
| N96FU6 | 0.00 ± 0.00 % w/v | 0.08 ± 0.003 % w/v | 0.26 ± 0.010 % w/v | 0.03 ± 0.001 % w/v |
| NA6L3C | .00 ± .0052 g% | .08 ± .0052 g% | .26 ± .0052 g% | .03 ± .0052 g% |
| NEH3XA | 0.000 | 0.086 ± 0.005 g/100 mL | 0.270 ± 0.016 g/100 mL | 0.036 ± 0.002 g/100 mL |
| NGGKQV | Negative g/100mL | 0.085 ± 0.008 g/100mL | 0.269 ± 0.026 g/100mL | 0.035 ± 0.004 g/100mL |
| NGMYZP | 0.000 g/100mL | 0.088 ± 0.005 g/100mL | 0.271 ± 0.016 g/100mL | 0.037 ± 0.002 g/100mL |
| NTEGX4 | 0.00 g/100mL | 0.083 ± 0.007 g/100mL | 0.262 ± 0.022 g/100mL | 0.033 ± 0.003 g/100mL |
| NVXRG2 | negative | 87 ± 2 mg% | 270 ± 6 mg% | 36 ± 1 mg% |
| NWELHB | Negative | 90 ± 1 mg% | 273 ± 3 mg% | 38 ± 1 mg% |
| NXB7DB | no ethanol detected g EtOH/100mL blood | 0.086 ± 0.005 g EtOH/100mL blood | 0.267 ± 0.014 g EtOH/100mL blood | 0.035 ± 0.002 g EtOH/100mL blood |
| NXCZY2 | 0.000 g/100 mL | 0.083 ± 0.007 g/100 mL | 0.264 ± 0.022 g/100 mL | 0.033 ± 0.003 g/100 mL |
| P7YJ TZ | 0 ± 1.1% g/100mL | 0.085 ± 0.001 g/100mL | 0.271 ± 0.003 g/100mL | 0.035 ± 0.0004 g/100mL |
| PDW6P3 | not detected mg/100mL | 84 ± 8 mg/100mL | 286 ± 27 mg/100mL | 29 ± 2 mg/100mL |

TABLE 1

| WebCode | Item 1 | Item 2 | Item 3 | Item 4 |
|-------------------------|---------------------------|-------------------------------|-------------------------------|-------------------------------|
| Preparation BAC: | 0.00 g/100mL | 0.09 g/100mL | 0.27 g/100mL | 0.04 g/100mL |
| PKY8ZU | negative g/100mL | 0.084 ± 0.008 g/100mL | 0.267 ± 0.026 g/100mL | 0.034 ± 0.004 g/100mL |
| PQ44KU | 0.000 g/100mL | 0.085 ± 0.007 g/100mL | 0.272 ± 0.024 g/100mL | 0.035 ± 0.003 g/100mL |
| PQ6ZVP | 0.000 ± 0.000 % | 0.084 ± 0.005 % | 0.271 ± 0.016 % | 0.035 ± 0.002 % |
| PRYLLV | 0.000 ± 0.000 g/100mL | 0.085 ± 0.008 g/100mL | 0.270 ± 0.026 g/100mL | 0.034 ± 0.004 g/100mL |
| PV4A8D | 0.00 ± 0.000 g/100 mL | 0.08 ± 0.004 g/100 mL | 0.26 ± 0.012 g/100 mL | 0.03 ± 0.001 g/100 mL |
| Q9GUCX | 0.000 ‰ | 0.85 ± 5% ‰ | 2.680 ± 5% ‰ | 0.357 ± 5% ‰ |
| QCXGLW | 0 mg/100mL | 85 mg/100mL | 266 mg/100mL | 34 mg/100mL |
| QDDJPP | none detected | 0.084 ± 0.007 g/100mL | 0.265 ± 0.024 g/100mL | 0.033 ± 0.003 g/100mL |
| QTPZU7 | 0.000 g/100mL | 0.086 ± 0.005 g/100mL | 0.265 ± 0.016 g/100mL | 0.035 ± 0.002 g/100mL |
| QU4RHG | 0.000 ± 0.006 percent | 0.085 ± 0.006 percent | 0.261 ± 0.006 percent | 0.035 ± 0.006 percent |
| QVYAM4 | Negative | 0.084 ± 0.005 grams/100 mL | 0.260 ± 0.016 grams/100 mL | 0.035 ± 0.002 grams/100 mL |
| R3RMDQ | 0.000 % | 0.078 ± 0.005 % | 0.256 ± 0.017 % | 0.029 ± .002 % |
| RHJJFK | 0.000 ± 0.0003 g/100mL | 0.083 ± 0.0072 g/100mL | 0.262 ± 0.0232 g/100mL | 0.031 ± 0.0025 g/100mL |
| RHM6AF | 0 mg% | 88 ± 1 mg% | 266 ± 3 mg% | 37 ± 1 mg% |
| RLMEYN | 0.000 g/100mL | 0.083 ± 0.003 g/100mL | 0.257 ± 0.010 g/100mL | 0.034 ± 0.001 g/100mL |
| RMHZQU | 0.000 g/100mL | 0.086 ± 0.009 g/100mL | 0.268 ± 0.026 g/100mL | 0.034 ± 0.004 g/100mL |
| RQHCLU | 0.000 g/100 mL | 0.086 ± 0.009 g/100 mL | 0.277 ± 0.027 g/100 mL | 0.035 ± 0.004 g/100 mL |
| RRRCPP | 0 mg/100mL | 85 ± 4 mg/100mL | 266 ± 15 mg/100mL | 34 ± 2 mg/100mL |
| RUZ7PL | 0.0 ± 0.000 g% | 0.08 ± 0.008 g% | 0.27 ± 0.026 g% | 0.03 ± 0.003 g% |
| T3NJ4C | 0.000 g/100mL | 0.086 ± 0.004 g/100mL | 0.263 ± 0.013 g/100mL | 0.036 ± 0.002 g/100mL |
| TDN92Z | 0.00 % W/V | 0.08 ± 0.004 % W/V | 0.26 ± 0.012 % W/V | 0.03 ± 0.002 % W/V |
| TGK2QP | 0.00 g% | 0.08 ± 0.00 g% | 0.26 ± 0.01 g% | 0.03 ± 0.00 g% |
| TKL2T8 | <10 mg/dL | 64 ± 6 mg/dL | 292 ± 26 mg/dL | 39 ± 3 mg/dL |
| TVPUM8 | 0.00 ± 0.00 mg/dL | 75 ± 7 mg/dL | 193 ± 18 mg/dL | 42 ± 4 mg/dL |
| TZH9YV | 0 mg% | 89 ± 2 mg% | 272 ± 6 mg% | 37 ± 1 mg% |

TABLE 1

| WebCode | Item 1 | Item 2 | Item 3 | Item 4 |
|-------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Preparation BAC: | 0.00 g/100mL | 0.09 g/100mL | 0.27 g/100mL | 0.04 g/100mL |
| U2RGVM | 0.000 g/100mL | 0.085 ± 0.007 g/100mL | 0.273 ± 0.024 g/100mL | 0.034 ± 0.003 g/100mL |
| U3HRMF | 0.00 g% | 0.08 ± 0.00 g% | 0.26 ± 0.01 g% | 0.03 ± 0.00 g% |
| U988BM | Negative | 0.090 ± 0.004 g/100mL | 0.260 ± 0.012 g/100mL | |
| UN3N37 | 0.000 g/100mL | 0.084 g/100mL | 0.253 g/100mL | 0.038 g/100mL |
| UNLBXG | 0.000 ± 0.000 g/100mL | 0.085 ± 0.006 g/100mL | 0.259 ± 0.019 g/100mL | 0.035 ± .003 g/100mL |
| UXTA94 | 0 mg/100mL | 86 mg/100mL | 272 mg/100mL | 33 mg/100mL |
| UZJ4EK | 0.000 | 0.087 ± 0.011 gm% | 0.272 ± 0.033 gm% | 0.035 ± 0.005 gm% |
| V28ZEY | 0.000 ± 0.000 g/100 mL | 0.085 ± 0.005 g/100 mL | 0.261 ± 0.016 g/100 mL | 0.036 ± 0.002 g/100 mL |
| VBWNBM | 0 g/100mL | 0.081 ± 0.007 g/100mL | 0.259 ± 0.023 g/100mL | 0.032 ± 0.002 g/100mL |
| VF496L | Negative ± None grams% | 0.08 ± 0.01 grams% | 0.26 ± 0.013 grams% | 0.03 ± 0.01 grams% |
| VF9VCR | 0.000 ± .005 g/100mL | 0.088 ± .005 g/100mL | 0.269 ± .013 g/100mL | 0.038 ± .005 g/100mL |
| VHTNNU | 0 ± 1.1% g/100mL | 0.085 ± 0.001 g/100mL | 0.272 ± 0.003 g/100mL | 0.035 ± 0.0004 g/100mL |
| VM4WQJ | None Detected | 0.081 ± 0.008 g/100mL | 0.257 ± 0.025 g/100mL | 0.033 ± 0.003 g/100mL |
| W9KDWU | 0 ± 1.3% g/100mL | 0.086 ± 0.001 g/100mL | 0.278 ± 0.004 g/100mL | 0.036 ± 0.0005 g/100mL |
| WC3PFR | 0.54 ± 0.02 mg/dl | 100.32 ± 7.28 mg/dl | 282.49 ± 5.05 mg/dl | 33.54 ± 1.25 mg/dl |
| WCLJ69 | 0.000 g/100mL | 0.086 ± 0.004 g/100mL | 0.265 ± 0.013 g/100mL | 0.036 ± 0.002 g/100mL |
| WFMMZ2 | none detected | 0.090 ± 0.004 g/100mL | 0.272 ± 0.011 g/100mL | 0.038 ± 0.002 g/100mL |
| WU2VVD | 0.000 g/dL | 0.078 ± 0.004 g/dL | 0.252 ± 0.013 g/dL | 0.031 ± 0.002 g/dL |
| WYXCFK | None Detected | 0.085 ± 0.007 g/100mL | 0.269 ± 0.021 g/100mL | 0.034 ± 0.003 g/100mL |
| X7UMUN | 0 gr/100 mL | 0.09 gr/100 mL | 0.29 gr/100 mL | 0.04 gr/100 mL |
| X9FHGG | No Alcohol Detected | 0.085 ± 0.008 g/100mL | 0.272 ± 0.026 g/100mL | 0.034 ± 0.004 g/100mL |
| XGCBW3 | 0.000 ± 0.000 g EtOH/100mL blood | 0.084 ± 0.005 g EtOH/100mL blood | 0.264 ± 0.014 g EtOH/100mL blood | 0.035 ± 0.002 g EtOH/100mL blood |
| Y6PM8T | 1.1 ± 9.6% mg/dl | 90.6 ± 9.6% mg/dl | 274.1 ± 9.6% mg/dl | 35.3 ± 9.6% mg/dl |
| YAAJ6K | 0.00 g/100mL | 0.084 ± 0.007 g/100mL | 0.263 ± 0.022 g/100mL | 0.034 ± 0.003 g/100mL |

TABLE 1

| WebCode | Item 1 | Item 2 | Item 3 | Item 4 |
|-------------------------|---------------------|--------------------------|-------------------------|--------------------------|
| Preparation BAC: | 0.00 g/100mL | 0.09 g/100mL | 0.27 g/100mL | 0.04 g/100mL |
| YG6MP9 | 0 ± 4.0 mg/100mL | 88 ± 4.0 mg/100mL | 258 ± 4.0 mg/100mL | 34 ± 4.0 mg/100mL |
| YLZDET | 0.00 g/100mL | 0.085 ± 0.007 g/100mL | 0.267 ± 0.022 g/100mL | 0.036 ± 0.003 g/100mL |
| YN63G2 | 0.00 ± 0.000 % | 0.08 ± 0.004 % | 0.25 ± 0.011 % | 0.03 ± 0.002 % |
| YPW4EC | 0.00 ± 0.000 g% | 0.07 ± 0.008 g% | 0.24 ± 0.027 g% | 0.03 ± 0.003 g% |
| Z33ELY | 0 mg/100 mL | 86 mg/100 mL | 268 mg/100 mL | 36 mg/100 mL |
| Z4WZJW | 0.000 g/100mL | 0.086 ± 0.005 g/100mL | 0.267 ± 0.016 g/100mL | 0.036 ± 0.002 g/100mL |
| Z8EEPH | 0.000 | 0.085 ± 0.007 g/100mL | 0.263 ± 0.022 g/100mL | 0.034 ± 0.003 g/100mL |
| Z8ZV3Y | 0.000 g/100 mL | 0.082 ± 0.005 g/100 mL | 0.261 ± 0.013 g/100 mL | 0.032 ± 0.002 g/100 mL |
| Z9VE6Z | 0.00 g/100 mL | 0.08 g/100 mL | 0.25 g/100 mL | 0.02 g/100 mL |
| ZET8W8 | 0 g/100mL | 0.08613 ± 0.0068 g/100mL | 0.26006 ± 0.020 g/100mL | 0.03729 ± 0.0029 g/100mL |

Reporting Procedures

TABLE 2

| WebCode | Reporting Procedures |
|----------------|--|
| 264W7C | The mean of duplicate/several determinations. |
| 29ZHZV | The mean of duplicate/several determinations. |
| 2DW4RY | The mean of duplicate/several determinations. |
| 2F8PYD | The mean of duplicate/several determinations. |
| 2GEETA | The mean of duplicate/several determinations. |
| 3E8AZL | The mean of duplicate/several determinations. |
| 3J6QCF | The lowest value of duplicate/several determinations. |
| 3TPYYN | The lowest value of duplicate/several determinations. |
| 3V9AHK | The mean of duplicate/several determinations. |
| 3VUWYH | The mean of duplicate/several determinations. Reported value is truncated. |
| 3VYAQK | The mean of duplicate/several determinations. |
| 3W4VAQ | The lowest value of duplicate/several determinations. |
| 4393DZ | The mean of duplicate/several determinations. |
| 443QTB | The mean of duplicate/several determinations. |
| 4826GZ | The mean of duplicate/several determinations. |
| 4CYKR9 | The mean of duplicate/several determinations. |
| 4MZ4BN | The mean of duplicate/several determinations. |
| 4QAFXF | The mean of duplicate/several determinations. |
| 636T3F | The mean of duplicate/several determinations. |
| 6BJG2N | The mean of duplicate/several determinations. |
| 6BW3GR | The mean of duplicate/several determinations. |
| 6VTG84 | The mean of duplicate/several determinations. |
| 77HZXT | The mean of duplicate/several determinations. |
| 78DHYU | The lowest value of duplicate/several determinations. |
| 79P87D | The lowest value of duplicate/several determinations. |
| 7FB38G | The mean of duplicate/several determinations. |
| 7JAQFB | The lowest value of duplicate/several determinations. |
| 7KL4K8 | The lowest value of duplicate/several determinations. |

TABLE 2

| WebCode | Reporting Procedures |
|----------------|--|
| 7PXBLC | The mean of duplicate/several determinations. |
| 7VKYH4 | The mean of duplicate/several determinations. |
| 7WXQ9Y | The mean of duplicate/several determinations. |
| 82827Z | The mean of duplicate/several determinations. |
| 83DTT7 | The mean of duplicate/several determinations. |
| 896XMB | The mean of duplicate/several determinations. |
| 896XNW | The mean of duplicate/several determinations. |
| 8BAJHN | The mean of duplicate/several determinations. |
| 8BVDJK | The mean of duplicate/several determinations. |
| 8EXTUA | The mean of duplicate/several determinations. |
| 8NGETD | The mean of duplicate/several determinations. |
| 8RCFME | The mean of duplicate/several determinations. |
| 8UNVBE | The lowest value of duplicate/several determinations. |
| 8WTLF9 | The mean of duplicate/several determinations. |
| 8XN6GA | The mean of duplicate/several determinations. |
| 93ADAE | The lowest value of duplicate/several determinations. |
| 9CLMLE | The mean of duplicate/several determinations. |
| 9MK9Y6 | The mean of duplicate/several determinations. |
| 9NCGX8 | The mean of duplicate/several determinations. |
| 9RTQZD | The mean of duplicate/several determinations. |
| 9X2V86 | The mean of duplicate/several determinations. |
| A3QUWK | The mean of duplicate/several determinations. |
| A48YM7 | The mean of duplicate/several determinations. |
| A4MDYL | The mean of duplicate/several determinations. |
| A6WEQL | The mean of duplicate/several determinations. |
| AAR AHL | mean of replicate/several determinations |
| AGRGFA | The mean of duplicate/several determinations. |
| AKCJ8F | Uncertainty of measurement (5% at 3 standard deviations) is calculated from the mean of several determinations, rounded to four decimal places, and reported in the same units as results. |

TABLE 2

| WebCode | Reporting Procedures |
|----------------|---|
| BLYGXJ | The mean of duplicate/several determinations. |
| BP2HXF | The lowest value of duplicate/several determinations. |
| BXUPMM | The mean of duplicate/several determinations. |
| BXWFM4 | The mean of duplicate/several determinations. |
| C33FDZ | The mean of duplicate/several determinations. |
| C3L4Y2 | The mean of duplicate/several determinations. |
| C777Q7 | The lowest value of duplicate/several determinations. |
| CGGV8H | The mean of duplicate/several determinations. |
| CHUDEV | The mean of duplicate/several determinations. |
| CQBPYM | The mean of duplicate/several determinations. |
| CRJTHD | The mean of duplicate/several determinations. |
| CV4R3M | The mean of duplicate/several determinations. |
| CV7LHM | The mean of duplicate/several determinations. |
| CXC2VK | The mean of duplicate/several determinations. |
| D7XLDN | The mean of duplicate/several determinations. |
| D7YJNJ | The mean of duplicate/several determinations. |
| DAYP6A | The mean of duplicate/several determinations. |
| DKXGHG | The mean of duplicate/several determinations. |
| DNWLJ3 | The lowest value of duplicate/several determinations. |
| DYJB8 | The mean of duplicate/several determinations. |
| E24WN4 | The mean of duplicate/several determinations. |
| EAF49D | The lowest value of duplicate/several determinations. |
| EGXELE | The mean of duplicate/several determinations. |
| ENW4WQ | The mean of duplicate/several determinations. |
| EPJUWB | The mean of duplicate/several determinations. |
| EZNJXL | The lowest value of duplicate/several determinations. |
| F3TKLP | The mean of duplicate/several determinations. |
| FHJHNK | The lowest value of duplicate/several determinations. |
| FWZPC6 | The mean of duplicate/several determinations. |

TABLE 2

| WebCode | Reporting Procedures |
|----------------|--|
| G34WJK | The lowest value of duplicate/several determinations. |
| G38FEB | The mean of duplicate/several determinations. |
| G6YHDC | The mean of duplicate/several determinations. |
| G8CCYB | The mean of duplicate/several determinations. |
| GCUHR4 | The lowest value of duplicate/several determinations. |
| GGPE9H | The mean of duplicate/several determinations. |
| GJG9DY | The mean of duplicate/several determinations. |
| GLWWGJ | The lowest value of duplicate/several determinations. |
| GXYZZK | The mean of duplicate/several determinations. |
| H689LE | The mean of duplicate/several determinations. |
| H8VN89 | The mean of duplicate/several determinations. |
| HGNYG4 | The mean of duplicate/several determinations. |
| HTVNDJ | The mean of duplicate/several determinations. |
| HVND27 | The mean of duplicate/several determinations. |
| HX8NL4 | The mean of duplicate/several determinations. |
| J2Z6B4 | The mean of duplicate/several determinations. |
| JAYK83 | The mean of duplicate/several determinations. |
| JC9N2E | The mean of duplicate/several determinations. |
| JGM4VC | The mean of duplicate/several determinations. |
| JHW98F | The lowest value of duplicate/several determinations. Lowest mean of replicate analysis performed over several days. |
| JMMPEY | The mean of duplicate/several determinations. |
| JWAN76 | The mean of duplicate/several determinations. |
| JWTNAU | The lowest value of duplicate/several determinations. |
| K26V9D | The mean of duplicate/several determinations. |
| KJGL33 | The mean of duplicate/several determinations. |
| KJGM6N | The mean of duplicate/several determinations. |
| KNFVGB | The mean of duplicate/several determinations. |
| KRCP9K | The lowest value of duplicate/several determinations. |

TABLE 2

| WebCode | Reporting Procedures |
|----------------|---|
| KVB3UP | The mean of duplicate/several determinations. |
| KZB63Y | The lowest value of duplicate/several determinations. |
| L2CN97 | The mean of duplicate/several determinations. |
| L9ADPA | The mean of duplicate/several determinations. |
| LAQD2C | Mean of four replicate determinations truncated to the nearest mg/100mL |
| LUYNZN | The mean of duplicate/several determinations. |
| LY8YZV | Average of duplicate on FID1A (BAC 1 column) |
| M28NLB | The mean of duplicate/several determinations. |
| M3L2EE | The lowest value of duplicate/several determinations. |
| M6XHVX | The mean of duplicate/several determinations. |
| MEZ29L | The lower of replicate samples/third digit truncated |
| MG6QDG | The mean of duplicate/several determinations. |
| MG86X4 | The mean of duplicate/several determinations. |
| MJQGCZ | The mean of duplicate/several determinations. |
| MRLDKW | The mean of duplicate/several determinations. Truncated to 3 decimals. |
| MXAVZT | The lowest value of duplicate/several determinations. |
| N668N9 | The lowest value of duplicate/several determinations. |
| N6TLZT | The mean of duplicate/several determinations. |
| N96FU6 | The mean of duplicate/several determinations. |
| NA6L3C | The lowest value of duplicate/several determinations. |
| NEH3XA | The mean of duplicate/several determinations. |
| NGGKQV | The mean of duplicate/several determinations. Truncated to 3 decimals |
| NGMYZP | The mean of duplicate/several determinations. |
| NTEGX4 | The lowest value of duplicate/several determinations. |
| NVXRG2 | The mean of duplicate/several determinations. |
| NWELHB | The mean of duplicate/several determinations. |
| NXB7DB | The mean of duplicate/several determinations. |
| NXCZY2 | The lowest value of duplicate/several determinations. |
| P7YJTZ | The mean of duplicate/several determinations. |

TABLE 2

| WebCode | Reporting Procedures |
|----------------|---|
| PDW6P3 | The mean of duplicate/several determinations. |
| PKY8ZU | The mean of duplicate/several determinations. |
| PQ44KU | The mean of duplicate/several determinations. |
| PQ6ZVP | The lowest value of duplicate/several determinations. |
| PRYLLV | The mean of duplicate/several determinations. |
| PV4A8D | The mean of duplicate/several determinations. |
| Q9GUCX | The mean of duplicate/several determinations. |
| QCXGLW | The mean of duplicate/several determinations. |
| QDDJPP | The mean of duplicate/several determinations. |
| QTPZU7 | The mean of duplicate/several determinations. |
| QU4RHG | The mean of duplicate/several determinations. |
| QVYAM4 | The mean of duplicate/several determinations. |
| R3RMDQ | The lowest value of duplicate/several determinations. |
| RHJFK | The mean of duplicate/several determinations. |
| RHM6AF | The mean of duplicate/several determinations. |
| RLMEYN | The lowest value of duplicate/several determinations. |
| RMHZQU | The mean of duplicate/several determinations.Truncated to 3 decimals. |
| RQHCLU | The mean of duplicate/several determinations. |
| RRRCPF | The mean of duplicate/several determinations. |
| RUZ7PL | The lowest value of duplicate/several determinations. |
| T3NJ4C | The mean of duplicate/several determinations. |
| TDN92Z | The mean of duplicate/several determinations. |
| TGK2QP | The lower of replicate samples/third digit truncated |
| TKL2T8 | The mean of duplicate/several determinations. |
| TVPUM8 | The mean of duplicate/several determinations. |
| TZH9YV | The mean of duplicate/several determinations. |
| U2RGVM | The mean of duplicate/several determinations. |
| U3HRMF | The lower of replicate samples/third digit truncated |

TABLE 2

| WebCode | Reporting Procedures |
|----------------|--|
| U988BM | The mean of duplicate/several determinations. |
| UN3N37 | The mean of duplicate/several determinations. |
| UNLBXG | The lowest value of duplicate/several determinations. |
| UXTA94 | The mean of duplicate/several determinations. |
| UZJ4EK | The lowest value of duplicate/several determinations. |
| V28ZEY | The mean of duplicate/several determinations. |
| VBWNBM | Mean of results obtained from alignots 1 and 2 on FID1A (BAC 1 column), truncated to 3 decimal places. |
| VF496L | Mean of duplicate truncated to two decimal places |
| VF9VCR | The mean of duplicate/several determinations. |
| VHTNNU | The mean of duplicate/several determinations. |
| VM4WQJ | The mean of duplicate/several determinations. |
| W9KDWU | The mean of duplicate/several determinations. |
| WC3PFR | The mean of duplicate/several determinations. |
| WCLJ69 | The mean of duplicate/several determinations. |
| WFMMZ2 | The mean of duplicate/several determinations. |
| WU2VVD | The mean of duplicate/several determinations. |
| WYXCFK | The lowest value of duplicate/several determinations. |
| X7UMUN | The mean of duplicate/several determinations. |
| X9FHGG | The mean of duplicate/several determinations. |
| XGCBW3 | The mean of duplicate/several determinations. |
| Y6PM8T | The mean of duplicate/several determinations. |
| YAAJ6K | The lowest value of duplicate/several determinations. |
| YG6MP9 | The mean of duplicate/several determinations. |
| YLZDET | The lowest value of duplicate/several determinations. |
| YN63G2 | The mean of duplicate/several determinations. |
| YPW4EC | The lowest value of duplicate/several determinations. |
| Z33ELY | The mean of duplicate/several determinations. |
| Z4WZJW | The mean of duplicate/several determinations. |

TABLE 2

| WebCode | Reporting Procedures |
|----------------|--|
| Z8EEPH | The lowest value of duplicate/several determinations. |
| Z8ZV3Y | The mean of duplicate/several determinations. |
| Z9VE6Z | The lowest of duplicate values, less the expanded uncertainty at k=3 (which is 6.3% for BACs of 0.050 and greater, and 19% for BACs of 0.049 and less), truncated to two digits. |
| ZET8W8 | The mean of duplicate/several determinations. |

| Response Summary | | Participants: 202 |
|---|------------|--------------------------|
| The mean of duplicate/several determinations: | 149 | (73.8%) |
| The lowest value of duplicate/several determinations: | 38 | (18.8%) |
| Other: | 15 | (7.4%) |

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

TABLE 3 - Item 1

| WebCode | Item 1 (g/100mL) | | Preparation Target BAC : 0.00g/100mL | | | | | | Mean |
|----------------|-------------------------|--------|---|--------|--------|--------|--------|--------|-------------|
| 264W7C | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| 29ZHZV | 0.0000 | | | | | | | | 0.0000 |
| 2DW4RY | 0.0040 | 0.0000 | | | | | | | 0.0020 |
| 2F8PYD | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| 2GEETA | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| 3E8AZL | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| 3J6QCF | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| 3TPYYN | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| 3V9AHK | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| 3VUWYH | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| 3VYAQK | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| 3W4VAQ | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| 4393DZ | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| 443QTB | | | | | | | | | |
| 4826GZ | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| 4CYKR9 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| 4MZ4BN | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| 4QAFXP | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| 636T3F | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| 6BJG2N | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| 6BW3GR | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| 6VTG84 | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| 77HZXT | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| 78DHYU | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| 79P87D | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| 7FB38G | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| 7JAQFB | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| 7KL4K8 | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| 7PXBLC | | | | | | | | | |
| 7VKYH4 | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| 7WXQ9Y | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| 82827Z | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| 83DTT7 | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| 896XMB | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| 896XNW | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 8BAJHN | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| 8BVDJK | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| 8EXTUA | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| 8NGETD | 0.0000 | 0.0072 | 0.0000 | 0.0073 | | | | | 0.0036 |
| 8RCFME | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| 8UNVBE | 0.0000 | | | | | | | | 0.0000 |
| 8WTLF9 | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| 8XN6GA | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | 0.0000 |

TABLE 3 - Item 1

| WebCode | Item 1 (g/100mL) | | Preparation Target BAC : 0.00g/100mL | | Mean |
|----------------|-------------------------|--------|---|--------|-------------|
| 93ADAE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 9CLMLE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 9MK9Y6 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 9NCGX8 | 0.0000 | 0.0000 | | | 0.0000 |
| 9RTQZD | 0.0000 | 0.0000 | | | 0.0000 |
| 9X2V86 | 0.0000 | 0.0000 | | | 0.0000 |
| A3QUWK | 0.0000 | 0.0000 | | | 0.0000 |
| A48YM7 | | | | | |
| A4MDYL | 0.0000 | 0.0000 | | | 0.0000 |
| A6WEQL | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| AARAH | 0.0000 | 0.0000 | | | 0.0000 |
| AGRGFA | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| AKCJ8F | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| BLYGXJ | 0.0000 | 0.0000 | | | 0.0000 |
| BP2HXF | 0.0000 | 0.0000 | | | 0.0000 |
| BXUPMM | 0.0000 | 0.0000 | | | 0.0000 |
| BXWFM4 | 0.0000 | 0.0000 | | | 0.0000 |
| C33FDZ | 0.0000 | 0.0000 | | | 0.0000 |
| C3L4Y2 | 0.0000 | 0.0000 | | | 0.0000 |
| C777Q7 | 0.0000 | 0.0000 | | | 0.0000 |
| CGGV8H | 0.0000 | | | | 0.0000 |
| CHUDEV | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| CQBPYM | 0.0000 | 0.0000 | | | 0.0000 |
| CRJTHD | 0.0010 | 0.0010 | 0.0010 | | 0.0010 |
| CV4R3M | 0.0000 | 0.0000 | | | 0.0000 |
| CV7LHM | 0.0000 | 0.0000 | | | 0.0000 |
| CXC2VK | 0.0000 | 0.0000 | | | 0.0000 |
| D7XLDN | 0.0000 | 0.0000 | | | 0.0000 |
| D7YJNJ | 0.0000 | 0.0000 | | | 0.0000 |
| DAYP6A | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| DKXGHG | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| DNWLJ3 | 0.0000 | 0.0000 | | | 0.0000 |
| DYJKB8 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| E24WN4 | 0.0000 | 0.0000 | | | 0.0000 |
| EAF49D | 0.0000 | 0.0000 | | | 0.0000 |
| EGXELE | 0.0000 | 0.0000 | | | 0.0000 |
| ENW4WQ | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| EPJUWB | 0.0000 | 0.0000 | | | 0.0000 |
| EZNJXL | | | | | |
| F3TKLP | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| FHJHNK | 0.0000 | 0.0000 | | | 0.0000 |
| FWZPC6 | 0.0000 | 0.0000 | | | 0.0000 |
| G34WJK | 0.0000 | 0.0000 | | | 0.0000 |
| G38FEB | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| G6YHDC | 0.0000 | 0.0000 | | | 0.0000 |
| G8CCYB | 0.0014 | 0.0015 | | | 0.0014 |

TABLE 3 - Item 1

| WebCode | Item 1 (g/100mL) | | Preparation Target BAC : 0.00g/100mL | | | | | | Mean |
|---------|------------------|--------|--------------------------------------|--------|--------|--------|--------|--------|--------|
| GCUHR4 | 0.0000 | | | | | | | | 0.0000 |
| GGPE9H | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| GJG9DY | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| GLWWGJ | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| GXYZZK | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| H689LE | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| H8VN89 | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| HGNYG4 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| HTVNDJ | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| HVND27 | 0.0000 | 0.0000 | 0.0000 | | | | | | 0.0000 |
| HX8NL4 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| J2Z6B4 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| JAYK83 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| JC9N2E | | | | | | | | | |
| JGM4VC | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| JHW98F | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| JMMPEY | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| JWAN76 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| JWTNAU | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| K26V9D | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| KJGL33 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| KJGM6N | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| KNFVGB | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| KRCP9K | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| KVB3UP | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| KZB63Y | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| L2CN97 | 0.0010 | 0.0010 | | | | | | | 0.0010 |
| L9ADPA | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| LAQD2C | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| LUYNZN | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| LY8YZV | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| M28NLB | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| M3L2EE | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| M6XHVX | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| MEZ29L | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| MG6QDG | | | | | | | | | |
| MG86X4 | 0.0009 | 0.0009 | 0.0009 | 0.0009 | | | | | 0.0009 |
| MJQGCZ | | | | | | | | | |
| MRLDKW | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| MXAVZT | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| N668N9 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |
| N6TLZT | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| N96FU6 | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| NA6L3C | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| NEH3XA | 0.0000 | 0.0000 | | | | | | | 0.0000 |
| NGGKQV | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | | | 0.0000 |

TABLE 3 - Item 1

| WebCode | Item 1 (g/100mL) | | Preparation Target BAC : 0.00g/100mL | | Mean |
|----------------|-------------------------|--------|---|--------|-------------|
| NGMYZP | 0.0000 | 0.0000 | | | 0.0000 |
| NTEGX4 | 0.0000 | 0.0000 | | | 0.0000 |
| NVXRG2 | 0.0000 | 0.0000 | | | 0.0000 |
| NWELHB | 0.0000 | 0.0000 | | | 0.0000 |
| NXB7DB | 0.0000 | 0.0000 | | | 0.0000 |
| NXCZY2 | 0.0000 | 0.0000 | | | 0.0000 |
| P7YJTZ | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| PDW6P3 | 0.0000 | 0.0000 | | | 0.0000 |
| PKY8ZU | 0.0000 | 0.0068 | 0.0000 | 0.0065 | 0.0033 |
| PQ44KU | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| PQ6ZVP | 0.0000 | 0.0000 | | | 0.0000 |
| PRYLLV | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| PV4A8D | 0.0000 | 0.0000 | | | 0.0000 |
| Q9GUCX | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| QCXGLW | 0.0000 | 0.0000 | | | 0.0000 |
| QDDJPP | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| QTPZU7 | 0.0000 | 0.0000 | | | 0.0000 |
| QU4RHG | 0.0000 | 0.0000 | | | 0.0000 |
| QVYAM4 | 0.0000 | 0.0000 | | | 0.0000 |
| R3RMDQ | 0.0000 | 0.0000 | | | 0.0000 |
| RHJJFK | 0.0001 | 0.0000 | 0.0001 | 0.0000 | 0.0001 |
| RHM6AF | 0.0000 | 0.0000 | | | 0.0000 |
| RLMEYN | 0.0000 | 0.0000 | | | 0.0000 |
| RMHZQU | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| RQHCLU | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| RRRCPF | 0.0000 | 0.0000 | | | 0.0000 |
| RUZ7PL | 0.0000 | 0.0000 | | | 0.0000 |
| T3NJ4C | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| TDN92Z | 0.0000 | 0.0000 | | | 0.0000 |
| TGK2QP | 0.0000 | 0.0000 | | | 0.0000 |
| TKL2T8 | | | | | |
| TVPUM8 | 0.0000 | 0.0000 | | | 0.0000 |
| TZH9YV | 0.0000 | 0.0000 | | | 0.0000 |
| U2RGVM | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| U3HRMF | 0.0000 | 0.0000 | | | 0.0000 |
| U988BM | 0.0000 | 0.0000 | | | 0.0000 |
| UN3N37 | 0.0000 | 0.0000 | | | 0.0000 |
| UNLBXG | 0.0000 | 0.0000 | | | 0.0000 |
| UXTA94 | 0.0000 | 0.0000 | | | 0.0000 |
| UZJ4EK | 0.0000 | 0.0000 | | | 0.0000 |
| V28ZEY | 0.0000 | 0.0000 | | | 0.0000 |
| VBWNBM | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| VF496L | 0.0000 | 0.0000 | | | 0.0000 |
| VF9VCR | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| VHTNNU | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| VM4WQJ | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |

TABLE 3 - Item 1

| WebCode | Item 1 (g/100mL) | | | Preparation Target BAC : 0.00g/100mL | Mean |
|---------|------------------|--------|--------|--------------------------------------|--------|
| W9KDWU | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| WC3PFR | 0.0010 | 0.0010 | 0.0010 | | 0.0010 |
| WCLJ69 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| WFMMZ2 | 0.0000 | 0.0000 | | | 0.0000 |
| WU2VVD | 0.0000 | 0.0000 | | | 0.0000 |
| WYXCFK | | | | | |
| X7UMUN | 0.0000 | 0.0000 | 0.0000 | | 0.0000 |
| X9FHGG | | | | | |
| XGCBW3 | 0.0000 | 0.0000 | | | 0.0000 |
| Y6PM8T | 0.0011 | 0.0011 | 0.0011 | 0.0011 | 0.0011 |
| YAAJ6K | 0.0000 | 0.0000 | | | 0.0000 |
| YG6MP9 | 0.0000 | 0.0000 | | | 0.0000 |
| YLZDET | 0.0000 | 0.0000 | | | 0.0000 |
| YN63G2 | 0.0000 | 0.0000 | | | 0.0000 |
| YPW4EC | 0.0000 | 0.0000 | | | 0.0000 |
| Z33ELY | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Z4WZJW | 0.0000 | 0.0000 | | | 0.0000 |
| Z8EEPH | 0.0000 | 0.0000 | | | 0.0000 |
| Z8ZV3Y | 0.0000 | 0.0000 | | | 0.0000 |
| Z9VE6Z | 0.0000 | 0.0000 | | | 0.0000 |
| ZET8W8 | 0.0000 | 0.0000 | | | 0.0000 |

Statistical Analysis for Item 1

Please note Statistical Analysis for this Item has not been provided due to the zero value of most responses. This did not allow for the generation of accurate statistics.

TABLE 3 - Item 2

| WebCode | Item 2 (g/100mL) | | Preparation Target BAC : 0.09g/100mL | | | | Mean | |
|----------------|-------------------------|--------|---|--------|--------|--------|-------------|--------|
| 264W7C | 0.0872 | 0.0870 | | | | | 0.0871 | 0.64 |
| 29ZHZV | 0.0830 | 0.0810 | | | | | 0.0820 | -0.97 |
| 2DW4RY | 0.0850 | 0.0840 | | | | | 0.0845 | -0.18 |
| 2F8PYD | 0.0831 | 0.0846 | | | | | 0.0839 | -0.39 |
| 2GEETA | 0.0861 | 0.0863 | 0.0861 | 0.0872 | | | 0.0864 | 0.42 |
| 3E8AZL | 0.0860 | 0.0860 | 0.0840 | 0.0840 | | | 0.0850 | -0.02 |
| 3J6QCF | 0.0856 | 0.0864 | | | | | 0.0860 | 0.29 |
| 3TPYYN | 0.0853 | 0.0867 | | | | | 0.0860 | 0.29 |
| 3V9AHK | 0.0850 | 0.0830 | | | | | 0.0840 | -0.34 |
| 3VUWYH | 0.0866 | 0.0871 | 0.0841 | 0.0846 | | | 0.0856 | 0.17 |
| 3VYAQK | 0.0846 | 0.0848 | 0.0847 | 0.0849 | | | 0.0848 | -0.10 |
| 3W4VAQ | 0.0860 | 0.0852 | | | | | 0.0856 | 0.16 |
| 4393DZ | 0.0847 | 0.0859 | 0.0856 | 0.0843 | | | 0.0851 | 0.02 |
| 443QTB | 0.0852 | 0.0848 | | | | | 0.0850 | -0.02 |
| 4826GZ | 0.0743 | 0.0739 | 0.0737 | 0.0737 | | | 0.0739 | -3.52 |
| 4CYKR9 | 0.0828 | 0.0826 | 0.0832 | 0.0829 | | | 0.0829 | -0.69 |
| 4MZ4BN | 0.0840 | 0.0840 | | | | | 0.0840 | -0.34 |
| 4QAFXP | 0.0850 | 0.0850 | | | | | 0.0850 | -0.02 |
| 636T3F | 0.0860 | 0.0850 | | | | | 0.0855 | 0.13 |
| 6BJG2N | 0.0830 | 0.0830 | 0.0840 | 0.0850 | | | 0.0838 | -0.42 |
| 6BW3GR | 0.0868 | 0.0870 | 0.0861 | 0.0871 | | | 0.0868 | 0.53 |
| 6VTG84 | 0.0793 | 0.0802 | | | | | 0.0798 | -1.68 |
| 77HZXT | 0.0842 | 0.0844 | | | | | 0.0843 | -0.24 |
| 78DHYU | 0.0840 | 0.0840 | | | | | 0.0840 | -0.34 |
| 79P87D | 0.0830 | 0.0810 | | | | | 0.0820 | -0.97 |
| 7FB38G | 0.0850 | 0.0860 | 0.0850 | 0.0850 | | | 0.0853 | 0.06 |
| 7JAQFB | 0.0834 | 0.0816 | | | | | 0.0825 | -0.81 |
| 7KL4K8 | 0.0820 | 0.0850 | | | | | 0.0835 | -0.50 |
| 7PXBLC | 0.0874 | 0.0854 | 0.0857 | 0.0844 | | | 0.0857 | 0.20 |
| 7VKYH4 | 0.0860 | 0.0860 | | | | | 0.0860 | 0.29 |
| 7WXQ9Y | 0.0892 | 0.0896 | 0.0887 | 0.0878 | | | 0.0888 | 1.18 |
| 82827Z | 0.0846 | 0.0856 | 0.0872 | 0.0864 | | | 0.0860 | 0.28 |
| 83DTT7 | 0.0838 | 0.0826 | | | | | 0.0832 | -0.59 |
| 896XMB | 0.0880 | 0.0860 | 0.0870 | 0.0840 | | | 0.0863 | 0.37 |
| 896XNW | 0.0863 | 0.0895 | 0.0847 | 0.0848 | | | 0.0863 | 0.39 |
| 8BAJHN | 0.0858 | 0.0877 | | | | | 0.0868 | 0.53 |
| 8BVDJK | 0.0863 | 0.0865 | 0.0840 | 0.0843 | | | 0.0853 | 0.06 |
| 8EXTUA | 0.0842 | 0.0844 | 0.0840 | 0.0843 | | | 0.0842 | -0.27 |
| 8NGETD | 0.0865 | 0.0870 | 0.0866 | 0.0871 | | | 0.0868 | 0.54 |
| 8RCFME | 0.0770 | 0.0750 | 0.0750 | 0.0770 | | | 0.0760 | -2.85 |
| 8UNVBE | 0.0800 | 0.0810 | | | | | 0.0805 | -1.44 |
| 8WTLF9 | 0.0900 | 0.0916 | | | | | 0.0908 | 1.80 |
| 8XN6GA | 0.0910 | 0.0880 | 0.0890 | 0.0860 | 0.0890 | 0.0870 | 0.0883 | 1.03 |
| 93ADAE | 0.1110 | 0.1120 | 0.1110 | 0.1110 | | | 0.1113 | X 8.23 |
| 9CLMLE | 0.0900 | 0.0905 | 0.0888 | 0.0895 | | | 0.0897 | 1.45 |
| 9MK9Y6 | 0.0850 | 0.0830 | 0.0850 | 0.0850 | | | 0.0845 | -0.18 |

TABLE 3 - Item 2

| WebCode | Item 2 (g/100mL) | | Preparation Target BAC : 0.09g/100mL | | Mean | |
|---------|------------------|--------|--------------------------------------|--------|--------|--------|
| 9NCGX8 | 0.0864 | 0.0859 | | | 0.0862 | 0.34 |
| 9RTQZD | 0.0810 | 0.0810 | | | 0.0810 | -1.28 |
| 9X2V86 | 0.0820 | 0.0820 | | | 0.0820 | -0.97 |
| A3QUWK | 0.0849 | 0.0844 | | | 0.0847 | -0.13 |
| A48YM7 | 0.0855 | 0.0870 | | | 0.0863 | 0.37 |
| A4MDYL | 0.0868 | 0.0858 | | | 0.0863 | 0.39 |
| A6WEQL | 0.0813 | 0.0809 | 0.0820 | | 0.0814 | -1.16 |
| AARAH | 0.0861 | 0.0849 | | | 0.0855 | 0.13 |
| AGRGFA | 0.0875 | 0.0880 | 0.0879 | 0.0870 | 0.0876 | 0.79 |
| AKCJ8F | 0.0849 | 0.0828 | 0.0863 | 0.0845 | 0.0846 | -0.14 |
| BLYGXJ | 0.0853 | 0.0853 | | | 0.0853 | 0.07 |
| BP2HXF | 0.0849 | 0.0854 | | | 0.0852 | 0.02 |
| BXUPMM | 0.0790 | 0.0750 | | | 0.0770 | -2.54 |
| BXWFM4 | 0.0848 | 0.0847 | | | 0.0848 | -0.10 |
| C33FDZ | 0.0877 | 0.0875 | | | 0.0876 | 0.79 |
| C3L4Y2 | 0.0862 | 0.0864 | | | 0.0863 | 0.39 |
| C777Q7 | 0.0863 | 0.0861 | | | 0.0862 | 0.35 |
| CGGV8H | 0.0820 | 0.0840 | | | 0.0830 | -0.65 |
| CHUDEV | 0.0815 | 0.0819 | 0.0851 | | 0.0828 | -0.71 |
| CQBPYM | 0.0863 | 0.0843 | | | 0.0853 | 0.07 |
| CRJTHD | 0.1130 | 0.1160 | 0.1140 | | 0.1143 | X 9.20 |
| CV4R3M | 0.0838 | 0.0847 | | | 0.0843 | -0.26 |
| CV7LHM | 0.0880 | 0.0880 | | | 0.0880 | 0.92 |
| CXC2VK | 0.0848 | 0.0854 | | | 0.0851 | 0.01 |
| D7XLDN | 0.0853 | 0.0872 | | | 0.0863 | 0.37 |
| D7YJNJ | 0.0847 | 0.0886 | | | 0.0867 | 0.50 |
| DAYP6A | 0.0860 | 0.0860 | 0.0870 | 0.0870 | 0.0865 | 0.45 |
| DKXGHG | 0.0859 | 0.0861 | 0.0857 | 0.0859 | 0.0859 | 0.26 |
| DNWLJ3 | 0.0808 | 0.0809 | | | 0.0809 | -1.33 |
| DYJKB8 | 0.0861 | 0.0864 | 0.0867 | 0.0870 | 0.0866 | 0.46 |
| E24WN4 | 0.0870 | 0.0870 | | | 0.0870 | 0.61 |
| EAF49D | 0.0849 | 0.0842 | | | 0.0846 | -0.17 |
| EGXELE | 0.0840 | 0.0843 | | | 0.0842 | -0.29 |
| ENW4WQ | 0.0904 | 0.0900 | 0.0905 | 0.0905 | 0.0904 | 1.66 |
| EPJUWB | 0.0890 | 0.0900 | | | 0.0895 | 1.39 |
| EZNJXL | 0.0860 | 0.0860 | 0.0850 | 0.0890 | 0.0865 | 0.45 |
| F3TKLP | 0.0876 | 0.0875 | 0.0891 | | 0.0881 | 0.94 |
| FHJHNK | 0.0860 | 0.0860 | | | 0.0860 | 0.29 |
| FWZPC6 | 0.0830 | 0.0840 | | | 0.0835 | -0.50 |
| G34WJK | 0.0840 | 0.0850 | | | 0.0845 | -0.18 |
| G38FEB | 0.0771 | 0.0780 | 0.0771 | 0.0780 | 0.0776 | -2.37 |
| G6YHDC | 0.0830 | 0.0830 | | | 0.0830 | -0.65 |
| G8CCYB | 0.0771 | 0.0791 | | | 0.0781 | -2.19 |
| GCUHR4 | 0.0830 | 0.0830 | | | 0.0830 | -0.65 |
| GGPE9H | 0.0870 | 0.0863 | | | 0.0866 | 0.49 |
| GJG9DY | 0.0854 | 0.0862 | | | 0.0858 | 0.23 |

TABLE 3 - Item 2

| WebCode | Item 2 (g/100mL) | | Preparation Target BAC : 0.09g/100mL | | | | | | Mean | |
|----------------|-------------------------|--------|---|--------|--------|--------|--------|--------|-------------|-------|
| GLWWGJ | 0.0870 | 0.0911 | 0.0882 | 0.0870 | 0.0889 | 0.0879 | 0.0919 | 0.0902 | 0.0890 | 1.24 |
| GXYZZK | 0.0860 | 0.0850 | | | | | | | 0.0855 | 0.13 |
| H689LE | 0.0790 | 0.0770 | | | | | | | 0.0780 | -2.23 |
| H8VN89 | 0.0830 | 0.0850 | | | | | | | 0.0840 | -0.34 |
| HGNYG4 | 0.0870 | 0.0860 | 0.0850 | 0.0860 | | | | | 0.0860 | 0.29 |
| HTVNDJ | 0.0770 | 0.0760 | | | | | | | 0.0765 | -2.70 |
| HVND27 | 0.0840 | 0.0840 | 0.0850 | | | | | | 0.0843 | -0.23 |
| HX8NL4 | 0.0840 | 0.0839 | 0.0884 | 0.0888 | | | | | 0.0863 | 0.38 |
| J2Z6B4 | 0.0922 | 0.0922 | 0.0901 | 0.0943 | | | | | 0.0922 | 2.25 |
| JAYK83 | 0.0868 | 0.0874 | 0.0871 | 0.0873 | | | | | 0.0872 | 0.65 |
| JC9N2E | 0.0964 | 0.0906 | | | | | | | 0.0935 | 2.65 |
| JGM4VC | 0.0822 | 0.0829 | | | | | | | 0.0826 | -0.79 |
| JHW98F | 0.0864 | 0.0844 | 0.0895 | 0.0869 | | | | | 0.0868 | 0.54 |
| JMMPEY | 0.0850 | 0.0860 | | | | | | | 0.0855 | 0.13 |
| JWAN76 | 0.0863 | 0.0866 | 0.0855 | 0.0859 | | | | | 0.0861 | 0.31 |
| JWTNAU | 0.0808 | 0.0810 | | | | | | | 0.0809 | -1.31 |
| K26V9D | 0.0820 | 0.0831 | | | | | | | 0.0826 | -0.79 |
| KJGL33 | 0.0844 | 0.0847 | 0.0847 | 0.0847 | | | | | 0.0846 | -0.14 |
| KJGM6N | 0.0870 | 0.0870 | 0.0880 | 0.0880 | | | | | 0.0875 | 0.76 |
| KNFVGB | 0.0844 | 0.0849 | | | | | | | 0.0847 | -0.13 |
| KRCP9K | 0.0870 | 0.0870 | 0.0860 | 0.0850 | | | | | 0.0863 | 0.37 |
| KVB3UP | 0.0810 | 0.0830 | | | | | | | 0.0820 | -0.97 |
| KZB63Y | 0.0830 | 0.0880 | | | | | | | 0.0855 | 0.13 |
| L2CN97 | 0.0920 | 0.0910 | | | | | | | 0.0915 | 2.02 |
| L9ADPA | 0.0850 | 0.0860 | 0.0840 | 0.0850 | | | | | 0.0850 | -0.02 |
| LAQD2C | 0.0867 | 0.0866 | 0.0866 | 0.0864 | | | | | 0.0866 | 0.47 |
| LUYNZN | 0.0830 | 0.0830 | | | | | | | 0.0830 | -0.65 |
| LY8YZV | 0.0836 | 0.0844 | 0.0839 | 0.0844 | | | | | 0.0841 | -0.31 |
| M28NLB | 0.0893 | 0.0896 | | | | | | | 0.0894 | 1.37 |
| M3L2EE | 0.0850 | 0.0850 | | | | | | | 0.0850 | -0.02 |
| M6XHVX | 0.0869 | 0.0870 | 0.0858 | 0.0858 | | | | | 0.0864 | 0.41 |
| MEZ29L | 0.0837 | 0.0828 | | | | | | | 0.0833 | -0.57 |
| MG6QDG | 0.0860 | 0.0870 | 0.0850 | 0.0870 | | | | | 0.0863 | 0.37 |
| MG86X4 | 0.0865 | 0.0868 | 0.0869 | 0.0869 | | | | | 0.0868 | 0.53 |
| MJQGCZ | 0.0850 | 0.0822 | | | | | | | 0.0836 | -0.46 |
| MRLDKW | 0.0857 | 0.0865 | 0.0851 | 0.0854 | | | | | 0.0857 | 0.19 |
| MXAVZT | 0.0861 | 0.0875 | | | | | | | 0.0868 | 0.54 |
| N668N9 | 0.0802 | 0.0806 | 0.0799 | 0.0804 | | | | | 0.0803 | -1.51 |
| N6TLZT | 0.0870 | 0.0860 | | | | | | | 0.0865 | 0.45 |
| N96FU6 | 0.0820 | 0.0830 | | | | | | | 0.0825 | -0.81 |
| NA6L3C | 0.0836 | 0.0833 | | | | | | | 0.0835 | -0.51 |
| NEH3XA | 0.0843 | 0.0867 | | | | | | | 0.0855 | 0.13 |
| NGGKQV | 0.0856 | 0.0863 | 0.0855 | 0.0865 | | | | | 0.0860 | 0.28 |
| NGMYZP | 0.0880 | 0.0890 | | | | | | | 0.0885 | 1.08 |
| NTEGX4 | 0.0839 | 0.0844 | | | | | | | 0.0842 | -0.29 |
| NVXR2 | 0.0870 | 0.0880 | | | | | | | 0.0875 | 0.76 |

TABLE 3 - Item 2

| WebCode | Item 2 (g/100mL) | | Preparation Target BAC : 0.09g/100mL | | Mean | |
|---------|------------------|--------|--------------------------------------|--------|--------|---------|
| NWELHB | 0.0899 | 0.0902 | | | 0.0901 | 1.57 |
| NXB7DB | 0.0857 | 0.0863 | | | 0.0860 | 0.29 |
| NXCZY2 | 0.0849 | 0.0837 | | | 0.0843 | -0.24 |
| P7YJTZ | 0.0860 | 0.0850 | 0.0850 | | 0.0853 | 0.08 |
| PDW6P3 | 0.0820 | 0.0850 | | | 0.0835 | -0.50 |
| PKY8ZU | 0.0848 | 0.0858 | 0.0841 | 0.0850 | 0.0849 | -0.05 |
| PQ44KU | 0.0863 | 0.0861 | 0.0840 | 0.0843 | 0.0852 | 0.03 |
| PQ6ZVP | 0.0843 | 0.0855 | | | 0.0849 | -0.06 |
| PRYLLV | 0.0857 | 0.0851 | 0.0862 | 0.0858 | 0.0857 | 0.20 |
| PV4A8D | 0.0820 | 0.0820 | | | 0.0820 | -0.97 |
| Q9GUCX | 0.0840 | 0.0850 | 0.0850 | 0.0860 | 0.0850 | -0.02 |
| QCXGLW | 0.0853 | 0.0850 | | | 0.0852 | 0.02 |
| QDDJPP | 0.0852 | 0.0850 | 0.0838 | 0.0835 | 0.0844 | -0.22 |
| QTPZU7 | 0.0858 | 0.0863 | | | 0.0861 | 0.31 |
| QU4RHG | 0.0860 | 0.0850 | | | 0.0855 | 0.13 |
| QVYAM4 | 0.0838 | 0.0840 | | | 0.0839 | -0.37 |
| R3RMDQ | 0.0801 | 0.0783 | | | 0.0792 | -1.85 |
| RHJJFK | 0.0811 | 0.0844 | 0.0825 | 0.0850 | 0.0833 | -0.57 |
| RHM6AF | 0.0878 | 0.0874 | | | 0.0876 | 0.79 |
| RLMEYN | 0.0833 | 0.0836 | | | 0.0835 | -0.50 |
| RMHZQU | 0.0866 | 0.0872 | 0.0857 | 0.0861 | 0.0864 | 0.42 |
| RQHCLU | 0.0869 | 0.0869 | 0.0867 | 0.0866 | 0.0868 | 0.53 |
| RRRCPP | 0.0849 | 0.0858 | | | 0.0854 | 0.09 |
| RUZ7PL | 0.0850 | 0.0860 | | | 0.0855 | 0.13 |
| T3NJ4C | 0.0865 | 0.0867 | 0.0856 | 0.0857 | 0.0861 | 0.33 |
| TDN92Z | 0.0840 | 0.0850 | | | 0.0845 | -0.18 |
| TGK2QP | 0.0843 | 0.0846 | | | 0.0845 | -0.20 |
| TKL2T8 | 0.0610 | 0.0668 | | | 0.0639 | X -6.66 |
| TVPUM8 | 0.0720 | 0.0780 | | | 0.0750 | -3.17 |
| TZH9YV | 0.0890 | 0.0890 | | | 0.0890 | 1.23 |
| U2RGVM | 0.0853 | 0.0857 | 0.0860 | 0.0858 | 0.0857 | 0.20 |
| U3HRMF | 0.0837 | 0.0845 | | | 0.0841 | -0.31 |
| U988BM | 0.0910 | 0.0910 | | | 0.0910 | 1.86 |
| UN3N37 | 0.0850 | 0.0830 | | | 0.0840 | -0.34 |
| UNLBXG | 0.0853 | 0.0852 | | | 0.0853 | 0.06 |
| UXTA94 | 0.0865 | 0.0871 | | | 0.0868 | 0.54 |
| UZJ4EK | 0.0940 | 0.0870 | | | 0.0905 | 1.71 |
| V28ZEY | 0.0849 | 0.0845 | | | 0.0847 | -0.12 |
| VBWNBM | 0.0804 | 0.0807 | 0.0816 | 0.0825 | 0.0813 | -1.19 |
| VF496L | 0.0820 | 0.0820 | | | 0.0820 | -0.97 |
| VF9VCR | 0.0860 | 0.0880 | 0.0880 | 0.0900 | 0.0880 | 0.92 |
| VHTNNU | 0.0850 | 0.0860 | 0.0850 | | 0.0853 | 0.08 |
| VM4WQJ | 0.0808 | 0.0817 | 0.0815 | 0.0825 | 0.0816 | -1.09 |
| W9KDWU | 0.0860 | 0.0860 | 0.0860 | | 0.0860 | 0.29 |
| WC3PFR | 0.1040 | 0.0980 | 0.0990 | | 0.1003 | 4.80 |
| WCLJ69 | 0.0863 | 0.0862 | 0.0863 | 0.0864 | 0.0863 | 0.39 |

TABLE 3 - Item 2

| WebCode | Item 2 (g/100mL) | | Preparation Target BAC : 0.09g/100mL | | Mean | |
|---------|------------------|--------|--------------------------------------|--------|--------|-------|
| WFMMZ2 | 0.0899 | 0.0903 | | | 0.0901 | 1.58 |
| WU2VD | 0.0790 | 0.0770 | | | 0.0780 | -2.23 |
| WYXCFK | 0.0870 | 0.0850 | | | 0.0860 | 0.29 |
| X7UMUN | 0.0903 | 0.0892 | 0.0894 | | 0.0896 | 1.43 |
| X9FHGG | 0.0854 | 0.0865 | 0.0844 | 0.0852 | 0.0854 | 0.09 |
| XGCBW3 | 0.0849 | 0.0850 | | | 0.0850 | -0.04 |
| Y6PM8T | 0.0923 | 0.0879 | 0.0891 | 0.0930 | 0.0906 | 1.73 |
| YAAJ6K | 0.0852 | 0.0849 | | | 0.0851 | -0.01 |
| YG6MP9 | 0.0880 | 0.0880 | | | 0.0880 | 0.92 |
| YLZDET | 0.0856 | 0.0870 | | | 0.0863 | 0.39 |
| YN63G2 | 0.0824 | 0.0817 | | | 0.0821 | -0.95 |
| YPW4EC | 0.0750 | 0.0790 | | | 0.0770 | -2.54 |
| Z33ELY | 0.0869 | 0.0869 | 0.0865 | 0.0863 | 0.0867 | 0.50 |
| Z4WZJW | 0.0881 | 0.0841 | | | 0.0861 | 0.32 |
| Z8EEPH | 0.0863 | 0.0857 | | | 0.0860 | 0.29 |
| Z8ZV3Y | 0.0825 | 0.0828 | | | 0.0827 | -0.76 |
| Z9VE6Z | 0.0870 | 0.0860 | | | 0.0865 | 0.45 |
| ZET8W8 | 0.0858 | 0.0864 | | | 0.0861 | 0.33 |

Statistical Analysis for Item 2

| | | | | | |
|--------------------|--------|---------------------------------|-----|---|---|
| Grand Mean | 0.0851 | Number of Participants Included | 199 | Number of Participants without Raw Data or Data that was not reported in g/ 100mL | 0 |
| Standard Deviation | 0.0032 | Number of Participants Excluded | 3 | | |

TABLE 3 - Item 3

| WebCode | Item 3 (g/100mL) | | Preparation Target BAC : 0.27g/100mL | | | | Mean | |
|----------------|-------------------------|--------|---|--------|--------|--------|-------------|--------|
| 264W7C | 0.2698 | 0.2647 | | | | | 0.2673 | 0.09 |
| 29ZHZV | 0.2610 | 0.2580 | | | | | 0.2595 | -0.81 |
| 2DW4RY | 0.2590 | 0.2600 | | | | | 0.2595 | -0.81 |
| 2F8PYD | 0.2691 | 0.2660 | | | | | 0.2676 | 0.13 |
| 2GEETA | 0.2684 | 0.2663 | 0.2688 | 0.2735 | | | 0.2693 | 0.32 |
| 3E8AZL | 0.2610 | 0.2630 | 0.2680 | 0.2700 | | | 0.2655 | -0.11 |
| 3J6QCF | 0.2672 | 0.2690 | | | | | 0.2681 | 0.19 |
| 3TPYYN | 0.2671 | 0.2708 | | | | | 0.2690 | 0.29 |
| 3V9AHK | 0.2620 | 0.2630 | | | | | 0.2625 | -0.46 |
| 3VUWYH | 0.2727 | 0.2716 | 0.2657 | 0.2667 | | | 0.2692 | 0.31 |
| 3VYAQK | 0.2687 | 0.2697 | 0.2706 | 0.2713 | | | 0.2701 | 0.42 |
| 3W4VAQ | 0.2694 | 0.2652 | | | | | 0.2673 | 0.10 |
| 4393DZ | 0.2711 | 0.2766 | 0.2732 | 0.2687 | | | 0.2724 | 0.69 |
| 443QTB | 0.2618 | 0.2707 | | | | | 0.2663 | -0.02 |
| 4826GZ | 0.2379 | 0.2365 | 0.2363 | 0.2377 | | | 0.2371 | -3.40 |
| 4CYKR9 | 0.2672 | 0.2621 | 0.2597 | 0.2672 | | | 0.2641 | -0.28 |
| 4MZ4BN | 0.2640 | 0.2670 | | | | | 0.2655 | -0.11 |
| 4QAFXP | 0.2700 | 0.2680 | | | | | 0.2690 | 0.29 |
| 636T3F | 0.2650 | 0.2690 | | | | | 0.2670 | 0.06 |
| 6BJG2N | 0.2630 | 0.2630 | 0.2610 | 0.2630 | | | 0.2625 | -0.46 |
| 6BW3GR | 0.2684 | 0.2690 | 0.2652 | 0.2665 | | | 0.2673 | 0.09 |
| 6VTG84 | 0.2536 | 0.2543 | | | | | 0.2540 | -1.45 |
| 77HZXT | 0.2300 | 0.2239 | | | | | 0.2270 | -4.58 |
| 78DHYU | 0.2610 | 0.2610 | | | | | 0.2610 | -0.63 |
| 79P87D | 0.2540 | 0.2510 | | | | | 0.2525 | -1.62 |
| 7FB38G | 0.2620 | 0.2640 | 0.2600 | 0.2610 | | | 0.2618 | -0.55 |
| 7JAQFB | 0.2654 | 0.2648 | | | | | 0.2651 | -0.16 |
| 7KL4K8 | 0.2620 | 0.2690 | | | | | 0.2655 | -0.11 |
| 7PXBLC | 0.2737 | 0.2717 | 0.2731 | 0.2716 | | | 0.2725 | 0.70 |
| 7VKYH4 | 0.2650 | 0.2680 | | | | | 0.2665 | 0.00 |
| 7WXQ9Y | 0.2715 | 0.2763 | 0.2764 | 0.2746 | | | 0.2747 | 0.95 |
| 82827Z | 0.2585 | 0.2617 | 0.2582 | 0.2615 | | | 0.2600 | -0.75 |
| 83DTT7 | 0.2583 | 0.2563 | | | | | 0.2573 | -1.06 |
| 896XMB | 0.2680 | 0.2690 | 0.2630 | 0.2630 | | | 0.2658 | -0.08 |
| 896XNW | 0.2765 | 0.2788 | 0.2750 | 0.2658 | | | 0.2740 | 0.88 |
| 8BAJHN | 0.2746 | 0.2745 | | | | | 0.2746 | 0.94 |
| 8BVDJK | 0.2781 | 0.2790 | 0.2670 | 0.2677 | | | 0.2730 | 0.75 |
| 8EXTUA | 0.2653 | 0.2660 | 0.2646 | 0.2654 | | | 0.2653 | -0.13 |
| 8NGETD | 0.2766 | 0.2785 | 0.2759 | 0.2776 | | | 0.2772 | 1.24 |
| 8RCFME | 0.2540 | 0.2490 | 0.2500 | 0.2520 | | | 0.2513 | -1.76 |
| 8UNVBE | 0.2570 | 0.2600 | | | | | 0.2585 | -0.92 |
| 8WTLF9 | 0.2782 | 0.2828 | | | | | 0.2805 | 1.63 |
| 8XN6GA | 0.2870 | 0.2890 | 0.2850 | 0.2880 | 0.2840 | 0.2860 | 0.2865 | 2.32 |
| 93ADAE | 0.3290 | 0.3410 | 0.3400 | 0.3400 | | | 0.3375 | X 8.23 |
| 9CLMLE | 0.2880 | 0.2914 | 0.2891 | 0.2928 | | | 0.2903 | 2.77 |
| 9MK9Y6 | 0.2660 | 0.2670 | 0.2670 | 0.2680 | | | 0.2670 | 0.06 |

TABLE 3 - Item 3

| WebCode | Item 3 (g/100mL) | | | Preparation Target BAC : 0.27g/100mL | Mean | |
|---------|------------------|--------|--------|--------------------------------------|--------|--------|
| 9NCGX8 | 0.2650 | 0.2670 | | | 0.2660 | -0.05 |
| 9RTQZD | 0.2720 | 0.2730 | | | 0.2725 | 0.70 |
| 9X2V86 | 0.2550 | 0.2570 | | | 0.2560 | -1.21 |
| A3QUWK | 0.2625 | 0.2612 | | | 0.2619 | -0.53 |
| A48YM7 | 0.2722 | 0.2686 | | | 0.2704 | 0.46 |
| A4MDYL | 0.2709 | 0.2723 | | | 0.2716 | 0.60 |
| A6WEQL | 0.2627 | 0.2614 | 0.2639 | | 0.2627 | -0.44 |
| AARAH | 0.2630 | 0.2616 | | | 0.2623 | -0.48 |
| AGRGFA | 0.2634 | 0.2634 | 0.2671 | 0.2644 | 0.2646 | -0.22 |
| AKCJ8F | 0.2739 | 0.2746 | 0.2677 | 0.2685 | 0.2712 | 0.55 |
| BLYGXJ | 0.2592 | 0.2603 | | | 0.2598 | -0.78 |
| BP2HXF | 0.2664 | 0.2649 | | | 0.2657 | -0.09 |
| BXUPMM | 0.2580 | 0.2460 | | | 0.2520 | -1.68 |
| BXWFM4 | 0.2645 | 0.2628 | | | 0.2637 | -0.33 |
| C33FDZ | 0.2739 | 0.2717 | | | 0.2728 | 0.73 |
| C3L4Y2 | 0.2656 | 0.2663 | | | 0.2660 | -0.06 |
| C777Q7 | 0.2640 | 0.2652 | | | 0.2646 | -0.22 |
| CGGV8H | 0.2630 | 0.2710 | | | 0.2670 | 0.06 |
| CHUDEV | 0.2545 | 0.2549 | 0.2591 | | 0.2562 | -1.19 |
| CQBPYM | 0.2660 | 0.2601 | | | 0.2631 | -0.40 |
| CRJTHD | 0.3480 | 0.3470 | 0.3430 | | 0.3460 | X 9.22 |
| CV4R3M | 0.2632 | 0.2637 | | | 0.2635 | -0.35 |
| CV7LHM | 0.2720 | 0.2730 | | | 0.2725 | 0.70 |
| CXC2VK | 0.2713 | 0.2721 | | | 0.2717 | 0.61 |
| D7XLDN | 0.2648 | 0.2653 | | | 0.2651 | -0.16 |
| D7YJNJ | 0.2629 | 0.2623 | | | 0.2626 | -0.45 |
| DAYP6A | 0.2640 | 0.2660 | 0.2650 | 0.2660 | 0.2653 | -0.14 |
| DKXGHG | 0.2640 | 0.2649 | 0.2640 | 0.2635 | 0.2641 | -0.27 |
| DNWLJ3 | 0.2685 | 0.2646 | | | 0.2666 | 0.01 |
| DYJKB8 | 0.2735 | 0.2718 | 0.2738 | 0.2716 | 0.2727 | 0.72 |
| E24WN4 | 0.2740 | 0.2750 | | | 0.2745 | 0.93 |
| EAF49D | 0.2696 | 0.2659 | | | 0.2678 | 0.15 |
| EGXELE | 0.2500 | 0.2561 | | | 0.2531 | -1.55 |
| ENW4WQ | 0.2749 | 0.2768 | 0.2747 | 0.2755 | 0.2755 | 1.04 |
| EPJUWB | 0.2700 | 0.2730 | | | 0.2715 | 0.58 |
| EZNJXL | 0.2610 | 0.2610 | 0.2640 | 0.2570 | 0.2608 | -0.66 |
| F3TKLP | 0.2753 | 0.2759 | 0.2747 | | 0.2753 | 1.02 |
| FHJHNK | 0.2600 | 0.2660 | | | 0.2630 | -0.40 |
| FWZPC6 | 0.2640 | 0.2630 | | | 0.2635 | -0.34 |
| G34WJK | 0.2670 | 0.2640 | | | 0.2655 | -0.11 |
| G38FEB | 0.2520 | 0.2550 | 0.2490 | 0.2510 | 0.2518 | -1.71 |
| G6YHDC | 0.2650 | 0.2630 | | | 0.2640 | -0.29 |
| G8CCYB | 0.3179 | 0.3111 | | | 0.3145 | X 5.56 |
| GCUHR4 | 0.2580 | 0.2580 | | | 0.2580 | -0.98 |
| GGPE9H | 0.2682 | 0.2593 | | | 0.2638 | -0.31 |
| GJG9DY | 0.2636 | 0.2628 | | | 0.2632 | -0.38 |

TABLE 3 - Item 3

| WebCode | Item 3 (g/100mL) | | Preparation Target BAC : 0.27g/100mL | | | | | | Mean | |
|----------------|-------------------------|--------|---|--------|--------|--------|--------|--------|-------------|-------|
| GLWWGJ | 0.2804 | 0.2811 | 0.2780 | 0.2785 | 0.2810 | 0.2805 | 0.2809 | 0.2796 | 0.2800 | 1.57 |
| GXYZZK | 0.2690 | 0.2640 | | | | | | | 0.2665 | 0.00 |
| H689LE | 0.2650 | 0.2750 | | | | | | | 0.2700 | 0.41 |
| H8VN89 | 0.2570 | 0.2640 | | | | | | | 0.2605 | -0.69 |
| HGNYG4 | 0.2660 | 0.2670 | 0.2680 | 0.2710 | | | | | 0.2680 | 0.18 |
| HTVNDJ | 0.2370 | 0.2380 | | | | | | | 0.2375 | -3.36 |
| HVND27 | 0.2590 | 0.2620 | 0.2620 | | | | | | 0.2610 | -0.63 |
| HX8NL4 | 0.2600 | 0.2601 | 0.2732 | 0.2734 | | | | | 0.2667 | 0.02 |
| J2Z6B4 | 0.2973 | 0.2913 | 0.2943 | 0.3104 | | | | | 0.2983 | 3.69 |
| JAYK83 | 0.2803 | 0.2808 | 0.2810 | 0.2810 | | | | | 0.2808 | 1.66 |
| JC9N2E | 0.2781 | 0.2716 | | | | | | | 0.2749 | 0.97 |
| JGM4VC | 0.2567 | 0.2589 | | | | | | | 0.2578 | -1.00 |
| JHW98F | 0.2641 | 0.2606 | 0.2715 | 0.2598 | | | | | 0.2640 | -0.29 |
| JMMPEY | 0.2740 | 0.2640 | | | | | | | 0.2690 | 0.29 |
| JWAN76 | 0.2684 | 0.2806 | 0.2680 | 0.2804 | | | | | 0.2744 | 0.91 |
| JWTNAU | 0.2584 | 0.2596 | | | | | | | 0.2590 | -0.86 |
| K26V9D | 0.2611 | 0.2607 | | | | | | | 0.2609 | -0.64 |
| KJGL33 | 0.2644 | 0.2648 | 0.2667 | 0.2670 | | | | | 0.2657 | -0.09 |
| KJGM6N | 0.2750 | 0.2730 | 0.2760 | 0.2740 | | | | | 0.2745 | 0.93 |
| KNFVGB | 0.2597 | 0.2614 | | | | | | | 0.2606 | -0.69 |
| KRCP9K | 0.2680 | 0.2660 | 0.2690 | 0.2670 | | | | | 0.2675 | 0.12 |
| KVB3UP | 0.2700 | 0.2680 | | | | | | | 0.2690 | 0.29 |
| KZB63Y | 0.2560 | 0.2650 | | | | | | | 0.2605 | -0.69 |
| L2CN97 | 0.2710 | 0.2710 | | | | | | | 0.2710 | 0.53 |
| L9ADPA | 0.2630 | 0.2670 | 0.2680 | 0.2720 | | | | | 0.2675 | 0.12 |
| LAQD2C | 0.2666 | 0.2676 | 0.2672 | 0.2678 | | | | | 0.2673 | 0.10 |
| LUYNZN | 0.2600 | 0.2630 | | | | | | | 0.2615 | -0.58 |
| LY8YZV | 0.2642 | 0.2652 | 0.2642 | 0.2656 | | | | | 0.2648 | -0.19 |
| M28NLB | 0.2733 | 0.2711 | | | | | | | 0.2722 | 0.66 |
| M3L2EE | 0.2600 | 0.2620 | | | | | | | 0.2610 | -0.63 |
| M6XHVX | 0.2827 | 0.2851 | 0.2813 | 0.2836 | | | | | 0.2832 | 1.94 |
| MEZ29L | 0.2684 | 0.2647 | | | | | | | 0.2666 | 0.01 |
| MG6QDG | 0.2630 | 0.2650 | 0.2660 | 0.2680 | | | | | 0.2655 | -0.11 |
| MG86X4 | 0.2798 | 0.2784 | 0.2793 | 0.2799 | | | | | 0.2794 | 1.49 |
| MJQGCZ | 0.2634 | 0.2498 | | | | | | | 0.2566 | -1.14 |
| MRLDKW | 0.2704 | 0.2692 | 0.2670 | 0.2679 | | | | | 0.2686 | 0.25 |
| MXAVZT | 0.2755 | 0.2734 | | | | | | | 0.2745 | 0.93 |
| N668N9 | 0.2594 | 0.2603 | 0.2582 | 0.2591 | | | | | 0.2593 | -0.84 |
| N6TLZT | 0.2710 | 0.2690 | | | | | | | 0.2700 | 0.41 |
| N96FU6 | 0.2690 | 0.2690 | | | | | | | 0.2690 | 0.29 |
| NA6L3C | 0.2622 | 0.2633 | | | | | | | 0.2628 | -0.43 |
| NEH3XA | 0.2671 | 0.2737 | | | | | | | 0.2704 | 0.46 |
| NGGKQV | 0.2677 | 0.2692 | 0.2688 | 0.2710 | | | | | 0.2692 | 0.31 |
| NGMYZP | 0.2690 | 0.2730 | | | | | | | 0.2710 | 0.53 |
| NTEGX4 | 0.2645 | 0.2625 | | | | | | | 0.2635 | -0.34 |
| NVXRG2 | 0.2700 | 0.2700 | | | | | | | 0.2700 | 0.41 |

TABLE 3 - Item 3

| WebCode | Item 3 (g/100mL) | | Preparation Target BAC : 0.27g/100mL | | Mean | |
|---------|------------------|--------|--------------------------------------|--------|--------|---------|
| NWELHB | 0.2733 | 0.2720 | | | 0.2726 | 0.72 |
| NXB7DB | 0.2676 | 0.2666 | | | 0.2671 | 0.07 |
| NXCZY2 | 0.2667 | 0.2644 | | | 0.2656 | -0.11 |
| P7YJTZ | 0.2720 | 0.2710 | 0.2690 | | 0.2707 | 0.49 |
| PDW6P3 | 0.2860 | 0.2860 | | | 0.2860 | 2.26 |
| PKY8ZU | 0.2677 | 0.2697 | 0.2656 | 0.2682 | 0.2678 | 0.15 |
| PQ44KU | 0.2782 | 0.2774 | 0.2668 | 0.2670 | 0.2724 | 0.68 |
| PQ6ZVP | 0.2718 | 0.2729 | | | 0.2724 | 0.68 |
| PRYLLV | 0.2724 | 0.2701 | 0.2718 | 0.2694 | 0.2709 | 0.52 |
| PV4A8D | 0.2600 | 0.2610 | | | 0.2605 | -0.69 |
| Q9GUCX | 0.2690 | 0.2680 | 0.2700 | 0.2660 | 0.2683 | 0.21 |
| QCXGLW | 0.2672 | 0.2665 | | | 0.2669 | 0.04 |
| QDDJPP | 0.2664 | 0.2654 | 0.2648 | 0.2638 | 0.2651 | -0.16 |
| QTPZU7 | 0.2642 | 0.2658 | | | 0.2650 | -0.17 |
| QU4RHG | 0.2620 | 0.2610 | | | 0.2615 | -0.58 |
| QVYAM4 | 0.2585 | 0.2614 | | | 0.2600 | -0.75 |
| R3RMDQ | 0.2565 | 0.2594 | | | 0.2580 | -0.99 |
| RHJJFK | 0.2633 | 0.2634 | 0.2601 | 0.2619 | 0.2622 | -0.50 |
| RHM6AF | 0.2669 | 0.2659 | | | 0.2664 | -0.01 |
| RLMEYN | 0.2595 | 0.2576 | | | 0.2585 | -0.92 |
| RMHZQU | 0.2700 | 0.2685 | 0.2681 | 0.2675 | 0.2685 | 0.24 |
| RQHCLU | 0.2773 | 0.2790 | 0.2766 | 0.2783 | 0.2778 | 1.31 |
| RRRCPF | 0.2722 | 0.2711 | | | 0.2717 | 0.60 |
| RUZ7PL | 0.2730 | 0.2730 | | | 0.2730 | 0.76 |
| T3NJ4C | 0.2658 | 0.2654 | 0.2617 | 0.2610 | 0.2635 | -0.35 |
| TDN92Z | 0.2640 | 0.2680 | | | 0.2660 | -0.05 |
| TGK2QP | 0.2624 | 0.2638 | | | 0.2631 | -0.39 |
| TKL2T8 | 0.2529 | 0.3007 | 0.3234 | | 0.2923 | 3.00 |
| TVPUM8 | 0.1900 | 0.1960 | | | 0.1930 | X -8.51 |
| TZH9YV | 0.2720 | 0.2710 | | | 0.2715 | 0.58 |
| U2RGVM | 0.2737 | 0.2728 | 0.2727 | 0.2731 | 0.2731 | 0.77 |
| U3HRMF | 0.2603 | 0.2640 | | | 0.2622 | -0.50 |
| U988BM | 0.2670 | 0.2540 | | | 0.2605 | -0.69 |
| UN3N37 | 0.2510 | 0.2560 | | | 0.2535 | -1.50 |
| UNLBXG | 0.2594 | 0.2598 | | | 0.2596 | -0.80 |
| UXTA94 | 0.2730 | 0.2720 | | | 0.2725 | 0.70 |
| UZJ4EK | 0.2990 | 0.2720 | | | 0.2855 | 2.21 |
| V28ZEY | 0.2621 | 0.2593 | | | 0.2607 | -0.67 |
| VBWNBM | 0.2605 | 0.2599 | 0.2593 | 0.2594 | 0.2598 | -0.78 |
| VF496L | 0.2580 | 0.2620 | | | 0.2600 | -0.75 |
| VF9VCR | 0.2660 | 0.2680 | 0.2700 | 0.2720 | 0.2690 | 0.29 |
| VHTNNU | 0.2710 | 0.2750 | 0.2730 | | 0.2730 | 0.76 |
| VM4WQJ | 0.2588 | 0.2593 | 0.2554 | 0.2561 | 0.2574 | -1.05 |
| W9KDWU | 0.2810 | 0.2760 | 0.2760 | | 0.2777 | 1.30 |
| WC3PFR | 0.2850 | 0.2820 | 0.2810 | | 0.2827 | 1.88 |
| WCLJ69 | 0.2647 | 0.2641 | 0.2651 | 0.2645 | 0.2646 | -0.22 |

TABLE 3 - Item 3

| WebCode | Item 3 (g/100mL) | | Preparation Target BAC : 0.27g/100mL | | Mean | |
|---------|------------------|--------|--------------------------------------|--------|--------|-------|
| WFMMZ2 | 0.2717 | 0.2723 | | | 0.2720 | 0.64 |
| WU2VD | 0.2560 | 0.2490 | | | 0.2525 | -1.62 |
| WYXCFK | 0.2690 | 0.2690 | | | 0.2690 | 0.29 |
| X7UMUN | 0.2848 | 0.2862 | 0.2871 | | 0.2860 | 2.27 |
| X9FHGG | 0.2725 | 0.2783 | 0.2671 | 0.2734 | 0.2728 | 0.74 |
| XGCBW3 | 0.2633 | 0.2653 | | | 0.2643 | -0.25 |
| Y6PM8T | 0.2806 | 0.2763 | 0.2739 | 0.2656 | 0.2741 | 0.88 |
| YAAJ6K | 0.2636 | 0.2652 | | | 0.2644 | -0.24 |
| YG6MP9 | 0.2510 | 0.2660 | | | 0.2585 | -0.92 |
| YLZDET | 0.2681 | 0.2676 | | | 0.2679 | 0.16 |
| YN63G2 | 0.2559 | 0.2579 | | | 0.2569 | -1.11 |
| YPW4EC | 0.2500 | 0.2470 | | | 0.2485 | -2.08 |
| Z33ELY | 0.2670 | 0.2690 | 0.2670 | 0.2670 | 0.2675 | 0.12 |
| Z4WZJW | 0.2673 | 0.2664 | | | 0.2669 | 0.04 |
| Z8EEPH | 0.2661 | 0.2632 | | | 0.2647 | -0.21 |
| Z8ZV3Y | 0.2615 | 0.2613 | | | 0.2614 | -0.59 |
| Z9VE6Z | 0.2740 | 0.2710 | | | 0.2725 | 0.70 |
| ZET8W8 | 0.2600 | 0.2601 | | | 0.2601 | -0.74 |

Statistical Analysis for Item 3

| | | | | | |
|--------------------|--------|---------------------------------|-----|---|---|
| Grand Mean | 0.2665 | Number of Participants Included | 198 | Number of Participants without Raw Data or Data that was not reported in g/ 100mL | 0 |
| Standard Deviation | 0.0086 | Number of Participants Excluded | 4 | | |

TABLE 3 - Item 4

| WebCode | Item 4 (g/100mL) | | Preparation Target BAC : 0.04g/100mL | | | | Mean | |
|----------------|-------------------------|--------|---|--------|--------|--------|-------------|-------|
| 264W7C | 0.0365 | 0.0362 | | | | | 0.0364 | 0.58 |
| 29ZHZV | 0.0360 | 0.0350 | | | | | 0.0355 | 0.20 |
| 2DW4RY | 0.0370 | 0.0370 | | | | | 0.0370 | 0.86 |
| 2F8PYD | 0.0339 | 0.0339 | | | | | 0.0339 | -0.50 |
| 2GEETA | 0.0360 | 0.0361 | 0.0359 | 0.0351 | | | 0.0358 | 0.33 |
| 3E8AZL | 0.0370 | 0.0370 | 0.0370 | 0.0370 | | | 0.0370 | 0.86 |
| 3J6QCF | 0.0374 | 0.0356 | | | | | 0.0365 | 0.64 |
| 3TPYYN | 0.0347 | 0.0340 | | | | | 0.0344 | -0.30 |
| 3V9AHK | 0.0350 | 0.0340 | | | | | 0.0345 | -0.24 |
| 3VUWYH | 0.0347 | 0.0351 | 0.0343 | 0.0347 | | | 0.0347 | -0.15 |
| 3VYAQK | 0.0342 | 0.0356 | 0.0335 | 0.0346 | | | 0.0345 | -0.25 |
| 3W4VAQ | 0.0353 | 0.0353 | | | | | 0.0353 | 0.13 |
| 4393DZ | 0.0325 | 0.0324 | 0.0337 | 0.0332 | | | 0.0330 | -0.92 |
| 443QTB | 0.0347 | 0.0346 | | | | | 0.0347 | -0.17 |
| 4826GZ | 0.0279 | 0.0281 | 0.0282 | 0.0280 | | | 0.0281 | -3.07 |
| 4CYKR9 | 0.0340 | 0.0330 | 0.0324 | 0.0321 | | | 0.0329 | -0.95 |
| 4MZ4BN | 0.0330 | 0.0340 | | | | | 0.0335 | -0.68 |
| 4QAFXP | 0.0330 | 0.0330 | | | | | 0.0330 | -0.90 |
| 636T3F | 0.0350 | 0.0350 | | | | | 0.0350 | -0.02 |
| 6BJG2N | 0.0340 | 0.0330 | 0.0340 | 0.0340 | | | 0.0338 | -0.57 |
| 6BW3GR | 0.0364 | 0.0364 | 0.0366 | 0.0369 | | | 0.0366 | 0.68 |
| 6VTG84 | 0.0352 | 0.0350 | | | | | 0.0351 | 0.03 |
| 77HZXT | 0.0373 | 0.0356 | | | | | 0.0365 | 0.62 |
| 78DHYU | 0.0370 | 0.0360 | | | | | 0.0365 | 0.64 |
| 79P87D | 0.0330 | 0.0330 | | | | | 0.0330 | -0.90 |
| 7FB38G | 0.0370 | 0.0370 | 0.0350 | 0.0350 | | | 0.0360 | 0.42 |
| 7JAQFB | 0.0355 | 0.0342 | | | | | 0.0349 | -0.08 |
| 7KL4K8 | 0.0330 | 0.0330 | | | | | 0.0330 | -0.90 |
| 7PXBLC | 0.0346 | 0.0337 | 0.0356 | 0.0342 | | | 0.0345 | -0.22 |
| 7VKYH4 | 0.0360 | 0.0370 | | | | | 0.0365 | 0.64 |
| 7WXQ9Y | 0.0414 | 0.0417 | 0.0382 | 0.0374 | | | 0.0397 | 2.04 |
| 82827Z | 0.0374 | 0.0375 | 0.0366 | 0.0366 | | | 0.0370 | 0.88 |
| 83DTT7 | 0.0352 | 0.0354 | | | | | 0.0353 | 0.12 |
| 896XMB | 0.0370 | 0.0370 | 0.0380 | 0.0380 | | | 0.0375 | 1.08 |
| 896XNW | 0.0345 | 0.0344 | 0.0337 | 0.0330 | | | 0.0339 | -0.50 |
| 8BAJHN | 0.0370 | 0.0370 | | | | | 0.0370 | 0.86 |
| 8BVDJK | 0.0338 | 0.0343 | 0.0342 | 0.0346 | | | 0.0342 | -0.36 |
| 8EXTUA | 0.0336 | 0.0339 | 0.0334 | 0.0336 | | | 0.0336 | -0.62 |
| 8NGETD | 0.0341 | 0.0355 | 0.0337 | 0.0354 | | | 0.0347 | -0.16 |
| 8RCFME | 0.0280 | 0.0280 | 0.0270 | 0.0270 | | | 0.0275 | -3.32 |
| 8UNVBE | 0.0300 | 0.0310 | | | | | 0.0305 | -2.00 |
| 8WTLF9 | 0.0379 | 0.0400 | | | | | 0.0390 | 1.72 |
| 8XN6GA | 0.0350 | 0.0350 | 0.0360 | 0.0350 | 0.0350 | 0.0340 | 0.0350 | -0.02 |
| 93ADAE | 0.0410 | 0.0430 | 0.0410 | 0.0410 | | | 0.0415 | 2.84 |
| 9CLMLE | 0.0343 | 0.0345 | 0.0343 | 0.0346 | | | 0.0344 | -0.27 |
| 9MK9Y6 | 0.0340 | 0.0340 | 0.0340 | 0.0330 | | | 0.0338 | -0.57 |

TABLE 3 - Item 4

| WebCode | Item 4 (g/100mL) | | | Preparation Target BAC : 0.04g/100mL | Mean | |
|---------|------------------|--------|--------|--------------------------------------|--------|--------|
| 9NCGX8 | 0.0352 | 0.0352 | | | 0.0352 | 0.07 |
| 9RTQZD | 0.0290 | 0.0290 | | | 0.0290 | -2.66 |
| 9X2V86 | 0.0360 | 0.0340 | | | 0.0350 | -0.02 |
| A3QUWK | 0.0376 | 0.0356 | | | 0.0366 | 0.69 |
| A48YM7 | 0.0349 | 0.0353 | | | 0.0351 | 0.03 |
| A4MDYL | 0.0363 | 0.0359 | | | 0.0361 | 0.47 |
| A6WEQL | 0.0313 | 0.0312 | 0.0312 | | 0.0312 | -1.67 |
| AARAH | 0.0358 | 0.0357 | | | 0.0358 | 0.31 |
| AGRGFA | 0.0376 | 0.0369 | 0.0373 | 0.0374 | 0.0373 | 1.00 |
| AKCJ8F | 0.0345 | 0.0328 | 0.0334 | 0.0319 | 0.0332 | -0.83 |
| BLYGXJ | 0.0360 | 0.0358 | | | 0.0359 | 0.38 |
| BP2HXF | 0.0349 | 0.0345 | | | 0.0347 | -0.15 |
| BXUPMM | 0.0360 | 0.0340 | | | 0.0350 | -0.02 |
| BXWFM4 | 0.0351 | 0.0353 | | | 0.0352 | 0.07 |
| C33FDZ | 0.0361 | 0.0361 | | | 0.0361 | 0.47 |
| C3L4Y2 | 0.0354 | 0.0355 | | | 0.0355 | 0.18 |
| C777Q7 | 0.0349 | 0.0353 | | | 0.0351 | 0.03 |
| CGGV8H | 0.0330 | 0.0320 | | | 0.0325 | -1.12 |
| CHUDEV | 0.0316 | 0.0335 | 0.0329 | | 0.0327 | -1.04 |
| CQBPYM | 0.0369 | 0.0366 | | | 0.0368 | 0.75 |
| CRJTHD | 0.0470 | 0.0470 | 0.0480 | | 0.0473 | X 5.41 |
| CV4R3M | 0.0346 | 0.0345 | | | 0.0346 | -0.21 |
| CV7LHM | 0.0380 | 0.0370 | | | 0.0375 | 1.08 |
| CXC2VK | 0.0362 | 0.0357 | | | 0.0360 | 0.40 |
| D7XLDN | 0.0370 | 0.0370 | | | 0.0370 | 0.86 |
| D7YJNJ | 0.0367 | 0.0367 | | | 0.0367 | 0.73 |
| DAYP6A | 0.0370 | 0.0380 | 0.0370 | 0.0370 | 0.0373 | 0.97 |
| DKXGHG | 0.0367 | 0.0364 | 0.0370 | 0.0366 | 0.0367 | 0.72 |
| DNWLJ3 | 0.0293 | 0.0284 | | | 0.0289 | -2.72 |
| DYJKB8 | 0.0347 | 0.0354 | 0.0346 | 0.0349 | 0.0349 | -0.06 |
| E24WN4 | 0.0350 | 0.0350 | | | 0.0350 | -0.02 |
| EAF49D | 0.0337 | 0.0340 | | | 0.0339 | -0.52 |
| EGXELE | 0.0354 | 0.0353 | | | 0.0354 | 0.14 |
| ENW4WQ | 0.0382 | 0.0380 | 0.0388 | 0.0382 | 0.0383 | 1.44 |
| EPJUWB | 0.0390 | 0.0360 | | | 0.0375 | 1.08 |
| EZNJXL | 0.0350 | 0.0360 | 0.0350 | 0.0370 | 0.0358 | 0.31 |
| F3TKLP | 0.0330 | 0.0327 | 0.0336 | | 0.0331 | -0.85 |
| FHJHNK | 0.0380 | 0.0380 | | | 0.0380 | 1.30 |
| FWZPC6 | 0.0340 | 0.0340 | | | 0.0340 | -0.46 |
| G34WJK | 0.0350 | 0.0350 | | | 0.0350 | -0.02 |
| G38FEB | 0.0300 | 0.0310 | 0.0300 | 0.0310 | 0.0305 | -2.00 |
| G6YHDC | 0.0330 | 0.0330 | | | 0.0330 | -0.90 |
| G8CCYB | 0.0328 | 0.0324 | | | 0.0326 | -1.07 |
| GCUHR4 | 0.0320 | 0.0320 | | | 0.0320 | -1.34 |
| GGPE9H | 0.0366 | 0.0348 | | | 0.0357 | 0.27 |
| GJG9DY | 0.0360 | 0.0353 | | | 0.0357 | 0.27 |

TABLE 3 - Item 4

| WebCode | Item 4 (g/100mL) | | Preparation Target BAC : 0.04g/100mL | | | | | | Mean | |
|---------|------------------|--------|--------------------------------------|--------|--------|--------|--------|--------|--------|-------|
| | | | | | | | | | | |
| GLWWGJ | 0.0399 | 0.0401 | 0.0398 | 0.0410 | 0.0401 | 0.0400 | 0.0380 | 0.0411 | 0.0400 | 2.18 |
| GXYZZK | 0.0350 | 0.0350 | | | | | | | 0.0350 | -0.02 |
| H689LE | 0.0310 | 0.0340 | | | | | | | 0.0325 | -1.12 |
| H8VN89 | 0.0370 | 0.0360 | | | | | | | 0.0365 | 0.64 |
| HGNYG4 | 0.0360 | 0.0360 | 0.0350 | 0.0350 | | | | | 0.0355 | 0.20 |
| HTVNDJ | 0.0330 | 0.0320 | | | | | | | 0.0325 | -1.12 |
| HVND27 | 0.0350 | 0.0350 | 0.0350 | | | | | | 0.0350 | -0.02 |
| HX8NL4 | 0.0357 | 0.0355 | 0.0357 | 0.0359 | | | | | 0.0357 | 0.29 |
| J2Z6B4 | 0.0368 | 0.0357 | 0.0357 | 0.0375 | | | | | 0.0364 | 0.61 |
| JAYK83 | 0.0335 | 0.0339 | 0.0335 | 0.0338 | | | | | 0.0337 | -0.60 |
| JC9N2E | 0.0383 | 0.0377 | | | | | | | 0.0380 | 1.30 |
| JGM4VC | 0.0364 | 0.0362 | | | | | | | 0.0363 | 0.56 |
| JHW98F | 0.0371 | 0.0351 | 0.0360 | 0.0359 | | | | | 0.0360 | 0.43 |
| JMMPEY | 0.0320 | 0.0360 | | | | | | | 0.0340 | -0.46 |
| JWAN76 | 0.0351 | 0.0346 | 0.0350 | 0.0343 | | | | | 0.0347 | -0.13 |
| JWTNAU | 0.0303 | 0.0301 | | | | | | | 0.0302 | -2.13 |
| K26V9D | 0.0326 | 0.0327 | | | | | | | 0.0327 | -1.05 |
| KJGL33 | 0.0333 | 0.0335 | 0.0332 | 0.0334 | | | | | 0.0334 | -0.74 |
| KJGM6N | 0.0340 | 0.0340 | 0.0340 | 0.0340 | | | | | 0.0340 | -0.46 |
| KNFVGB | 0.0357 | 0.0356 | | | | | | | 0.0357 | 0.27 |
| KRCP9K | 0.0360 | 0.0370 | 0.0360 | 0.0360 | | | | | 0.0363 | 0.53 |
| KVB3UP | 0.0330 | 0.0320 | | | | | | | 0.0325 | -1.12 |
| KZB63Y | 0.0440 | 0.0390 | | | | | | | 0.0415 | 2.84 |
| L2CN97 | 0.0380 | 0.0400 | | | | | | | 0.0390 | 1.74 |
| L9ADPA | 0.0340 | 0.0320 | 0.0340 | | | | | | 0.0333 | -0.75 |
| LAQD2C | 0.0368 | 0.0366 | 0.0368 | 0.0366 | | | | | 0.0367 | 0.73 |
| LUYNZN | 0.0350 | 0.0330 | | | | | | | 0.0340 | -0.46 |
| LY8YZV | 0.0332 | 0.0334 | 0.0334 | 0.0336 | | | | | 0.0334 | -0.72 |
| M28NLB | 0.0375 | 0.0376 | | | | | | | 0.0376 | 1.11 |
| M3L2EE | 0.0370 | 0.0370 | | | | | | | 0.0370 | 0.86 |
| M6XHVX | 0.0342 | 0.0340 | 0.0337 | 0.0338 | | | | | 0.0339 | -0.49 |
| MEZ29L | 0.0332 | 0.0326 | | | | | | | 0.0329 | -0.94 |
| MG6QDG | 0.0380 | 0.0360 | 0.0380 | 0.0360 | | | | | 0.0370 | 0.86 |
| MG86X4 | 0.0366 | 0.0354 | 0.0354 | 0.0351 | | | | | 0.0356 | 0.26 |
| MJQGCZ | 0.0370 | 0.0355 | | | | | | | 0.0363 | 0.53 |
| MRLDKW | 0.0346 | 0.0351 | 0.0346 | 0.0351 | | | | | 0.0349 | -0.08 |
| MXAVZT | 0.0354 | 0.0349 | | | | | | | 0.0352 | 0.05 |
| N668N9 | 0.0300 | 0.0302 | 0.0305 | 0.0301 | | | | | 0.0302 | -2.13 |
| N6TLZT | 0.0390 | 0.0400 | | | | | | | 0.0395 | 1.96 |
| N96FU6 | 0.0330 | 0.0320 | | | | | | | 0.0325 | -1.12 |
| NA6L3C | 0.0341 | 0.0341 | | | | | | | 0.0341 | -0.41 |
| NEH3XA | 0.0367 | 0.0357 | | | | | | | 0.0362 | 0.51 |
| NGGKQV | 0.0349 | 0.0351 | 0.0348 | 0.0352 | | | | | 0.0350 | -0.02 |
| NGMYZP | 0.0370 | 0.0370 | | | | | | | 0.0370 | 0.86 |
| NTEGX4 | 0.0346 | 0.0337 | | | | | | | 0.0342 | -0.39 |
| NVXR2 | 0.0360 | 0.0360 | | | | | | | 0.0360 | 0.42 |

TABLE 3 - Item 4

| WebCode | Item 4 (g/100mL) | | Preparation Target BAC : 0.04g/100mL | | Mean | |
|----------------|-------------------------|--------|---|--------|-------------|-------|
| NWELHB | 0.0382 | 0.0381 | | | 0.0382 | 1.39 |
| NXB7DB | 0.0360 | 0.0356 | | | 0.0358 | 0.34 |
| NXCZY2 | 0.0342 | 0.0335 | | | 0.0339 | -0.52 |
| P7YJTZ | 0.0360 | 0.0350 | 0.0350 | | 0.0353 | 0.13 |
| PDW6P3 | 0.0290 | 0.0300 | | | 0.0295 | -2.44 |
| PKY8ZU | 0.0338 | 0.0354 | 0.0334 | 0.0342 | 0.0342 | -0.37 |
| PQ44KU | 0.0356 | 0.0361 | 0.0348 | 0.0354 | 0.0355 | 0.19 |
| PQ6ZVP | 0.0364 | 0.0351 | | | 0.0358 | 0.31 |
| PRYLLV | 0.0342 | 0.0347 | 0.0342 | 0.0346 | 0.0344 | -0.27 |
| PV4A8D | 0.0330 | 0.0340 | | | 0.0335 | -0.68 |
| Q9GUCX | 0.0357 | 0.0356 | 0.0356 | 0.0358 | 0.0357 | 0.28 |
| QCXGLW | 0.0343 | 0.0350 | | | 0.0347 | -0.17 |
| QDDJPP | 0.0336 | 0.0333 | 0.0327 | 0.0325 | 0.0330 | -0.88 |
| QTPZU7 | 0.0349 | 0.0345 | | | 0.0347 | -0.15 |
| QU4RHG | 0.0360 | 0.0350 | | | 0.0355 | 0.20 |
| QVYAM4 | 0.0352 | 0.0355 | | | 0.0354 | 0.14 |
| R3RMDQ | 0.0305 | 0.0298 | | | 0.0302 | -2.15 |
| RHJJFK | 0.0307 | 0.0313 | 0.0319 | 0.0326 | 0.0316 | -1.50 |
| RHM6AF | 0.0373 | 0.0360 | | | 0.0366 | 0.70 |
| RLMEYN | 0.0349 | 0.0346 | | | 0.0347 | -0.13 |
| RMHZQU | 0.0346 | 0.0348 | 0.0346 | 0.0348 | 0.0347 | -0.15 |
| RQHCLU | 0.0350 | 0.0350 | 0.0351 | 0.0350 | 0.0350 | 0.00 |
| RRRCPF | 0.0344 | 0.0346 | | | 0.0345 | -0.24 |
| RUZ7PL | 0.0350 | 0.0360 | | | 0.0355 | 0.20 |
| T3NJ4C | 0.0357 | 0.0364 | 0.0356 | 0.0361 | 0.0360 | 0.40 |
| TDN9ZZ | 0.0340 | 0.0330 | | | 0.0335 | -0.68 |
| TGK2QP | 0.0338 | 0.0338 | | | 0.0338 | -0.54 |
| TKL2T8 | 0.0468 | 0.0319 | 0.0391 | | 0.0393 | 1.86 |
| TVPUM8 | 0.0430 | 0.0420 | | | 0.0425 | 3.28 |
| TZH9YV | 0.0360 | 0.0370 | | | 0.0365 | 0.64 |
| U2RGVM | 0.0345 | 0.0343 | 0.0353 | 0.0350 | 0.0348 | -0.11 |
| U3HRMF | 0.0374 | 0.0354 | | | 0.0364 | 0.60 |
| U988BM | | | | | | |
| UN3N37 | 0.0380 | 0.0380 | | | 0.0380 | 1.30 |
| UNLBXG | 0.0353 | 0.0349 | | | 0.0351 | 0.03 |
| UXTA94 | 0.0329 | 0.0336 | | | 0.0333 | -0.79 |
| UZJ4EK | 0.0400 | 0.0350 | | | 0.0375 | 1.08 |
| V28ZEY | 0.0355 | 0.0360 | | | 0.0358 | 0.31 |
| VBWNBM | 0.0323 | 0.0325 | 0.0319 | 0.0321 | 0.0322 | -1.25 |
| VF496L | 0.0340 | 0.0340 | | | 0.0340 | -0.46 |
| VF9VCR | 0.0380 | 0.0400 | 0.0370 | 0.0390 | 0.0385 | 1.52 |
| VHTNNU | 0.0350 | 0.0350 | 0.0350 | | 0.0350 | -0.02 |
| VM4WQJ | 0.0338 | 0.0343 | 0.0328 | 0.0337 | 0.0337 | -0.61 |
| W9KDWU | 0.0370 | 0.0360 | 0.0360 | | 0.0363 | 0.57 |
| WC3PFR | 0.0330 | 0.0340 | 0.0340 | | 0.0337 | -0.60 |
| WCLJ69 | 0.0360 | 0.0366 | 0.0359 | 0.0364 | 0.0362 | 0.52 |

TABLE 3 - Item 4

| WebCode | Item 4 (g/100mL) | | Preparation Target BAC : 0.04g/100mL | | Mean | |
|---------|------------------|--------|--------------------------------------|--------|--------|-------|
| WFMMZ2 | 0.0385 | 0.0387 | | | 0.0386 | 1.57 |
| WU2VVD | 0.0320 | 0.0310 | | | 0.0315 | -1.56 |
| WYXCFK | 0.0360 | 0.0340 | | | 0.0350 | -0.02 |
| X7UMUN | 0.0401 | 0.0393 | 0.0394 | | 0.0396 | 2.01 |
| X9FHGG | 0.0340 | 0.0348 | 0.0338 | 0.0340 | 0.0342 | -0.39 |
| XGCBW3 | 0.0356 | 0.0356 | | | 0.0356 | 0.25 |
| Y6PM8T | 0.0350 | 0.0357 | 0.0352 | 0.0351 | 0.0353 | 0.09 |
| YAAJ6K | 0.0347 | 0.0343 | | | 0.0345 | -0.24 |
| YG6MP9 | 0.0340 | 0.0340 | | | 0.0340 | -0.46 |
| YLZDET | 0.0366 | 0.0363 | | | 0.0365 | 0.62 |
| YN63G2 | 0.0359 | 0.0365 | | | 0.0362 | 0.51 |
| YPW4EC | 0.0320 | 0.0320 | | | 0.0320 | -1.34 |
| Z33ELY | 0.0366 | 0.0359 | 0.0358 | 0.0359 | 0.0361 | 0.45 |
| Z4WZJW | 0.0362 | 0.0355 | | | 0.0359 | 0.36 |
| Z8EEPH | 0.0348 | 0.0349 | | | 0.0349 | -0.08 |
| Z8ZV3Y | 0.0324 | 0.0326 | | | 0.0325 | -1.12 |
| Z9VE6Z | 0.0340 | 0.0340 | | | 0.0340 | -0.46 |
| ZET8W8 | 0.0368 | 0.0378 | | | 0.0373 | 0.99 |

Statistical Analysis for Item 4

| | | | | | |
|--------------------|--------|---------------------------------|-----|---|---|
| Grand Mean | 0.0350 | Number of Participants Included | 200 | Number of Participants without Raw Data or Data that was not reported in g/ 100mL | 1 |
| Standard Deviation | 0.0023 | Number of Participants Excluded | 1 | | |

TABLE 3 - Response Summary

| Response Summary | Item 1 | Item 2 | Item 3 | Item 4 |
|-------------------------|-------------|-------------|-------------|-------------|
| Preparation | 0.00 | 0.09 | 0.27 | 0.04 |
| Grand Mean | † | 0.0851 | 0.2665 | 0.0350 |
| Standard Deviation | | 0.0032 | 0.0086 | 0.0023 |

†Please note Statistical Analysis for this Item has not been provided due to the zero value of most responses. This did not allow for the generation of accurate statistics.

Method of Analysis

TABLE 4

| WebCode | Method of Analysis | | | |
|---------|--------------------|---------------------|-----------------------|-------|
| | Headspace GC | Direct Injection GC | Alcohol Dehydrogenase | Other |
| 264W7C | ✓ | | | |
| 29ZHZV | ✓ | | | |
| 2DW4RY | ✓ | | | |
| 2F8PYD | ✓ | | | |
| 2GEETA | ✓ | | | |
| 3E8AZL | ✓ | | | |
| 3J6QCF | ✓ | | | |
| 3TPYYN | ✓ | | | |
| 3V9AHK | ✓ | | | |
| 3VUWYH | ✓ | | | |
| 3VYAQK | ✓ | | | |
| 3W4VAQ | ✓ | | | |
| 4393DZ | ✓ | | | |
| 443QTB | ✓ | | | |
| 4826GZ | ✓ | | | |
| 4CYKR9 | ✓ | | | |
| 4MZ4BN | ✓ | | | |
| 4QAFXP | ✓ | | | |
| 636T3F | ✓ | | | |
| 6BJG2N | ✓ | | | |
| 6BW3GR | ✓ | | | |
| 6VTG84 | | ✓ | | |
| 77HZXT | | ✓ | | |
| 78DHYU | ✓ | | | |
| 79P87D | ✓ | | | |
| 7FB38G | ✓ | | | |
| 7JAQFB | ✓ | | | |
| 7KL4K8 | ✓ | | | |
| 7PXBLC | ✓ | | | |
| 7VKYH4 | ✓ | | | |
| 7WXQ9Y | | ✓ | | |

TABLE 4

| WebCode | Method of Analysis | | | |
|---------|--------------------|---------------------|-----------------------|------------------|
| | Headspace GC | Direct Injection GC | Alcohol Dehydrogenase | Other |
| 82827Z | ✓ | | | |
| 83DTT7 | ✓ | | | |
| 896XMB | ✓ | | ✓ | |
| 896XNW | ✓ | | | |
| 8BAJHN | | | | Headspace GCMS |
| 8BVDJK | ✓ | | | |
| 8EXTUA | ✓ | | | |
| 8NGETD | ✓ | | | |
| 8RCFME | ✓ | | | |
| 8UNVBE | ✓ | | | |
| 8WTLF9 | ✓ | | | |
| 8XN6GA | ✓ | | | |
| 93ADAE | ✓ | | | |
| 9CLMLE | ✓ | | | |
| 9MK9Y6 | ✓ | | | |
| 9NCGX8 | ✓ | | | |
| 9RTQZD | ✓ | | | |
| 9X2V86 | ✓ | | | |
| A3QUWK | ✓ | | | |
| A48YM7 | ✓ | | | |
| A4MDYL | | | | Headspace GCMS |
| A6WEQL | ✓ | | | |
| AARAHL | | | | HS/GC/MS |
| AGRGFA | ✓ | | | |
| AKCJ8F | ✓ | | | |
| BLYGXJ | | | | Headspace GC/ MS |
| BP2HXF | ✓ | | | |
| BXUPMM | ✓ | | | |
| BXWFM4 | ✓ | | | |
| C33FDZ | | | | Headspace GC/FID |
| C3L4Y2 | | | | Headspace GC/FID |
| C777Q7 | ✓ | | | |

TABLE 4

| WebCode | Method of Analysis | | | |
|---------|--------------------|---------------------|-----------------------|----------------|
| | Headspace GC | Direct Injection GC | Alcohol Dehydrogenase | Other |
| CGGV8H | ✓ | | | |
| CHUDEV | | ✓ | | |
| CQBPYM | ✓ | | | |
| CRJTHD | ✓ | | | |
| CV4R3M | ✓ | | | |
| CV7LHM | | ✓ | | |
| CXC2VK | | | | Headspace GCMS |
| D7XLDN | ✓ | | | |
| D7YJNJ | | | | Headspace GCMS |
| DAYP6A | ✓ | | | |
| DKXGHG | ✓ | | | |
| DNWLJ3 | ✓ | | | |
| DYJKB8 | ✓ | | | |
| E24WN4 | ✓ | | | |
| EAF49D | ✓ | | | |
| EGXELE | ✓ | | | |
| ENW4WQ | | ✓ | | |
| EPJUWB | ✓ | | | |
| EZNXJL | | ✓ | | |
| F3TKLP | ✓ | | | |
| FHJHNK | ✓ | | | |
| FWZPC6 | ✓ | | | |
| G34WJK | ✓ | | | |
| G38FEB | ✓ | | | Diluter |
| G6YHDC | ✓ | | | |
| G8CCYB | ✓ | | | |
| GCUHR4 | ✓ | | | diffusion |
| GGPE9H | ✓ | | | |
| GJG9DY | ✓ | | | |
| GLWWGJ | | ✓ | | |
| GXYZZK | ✓ | | | |
| H689LE | ✓ | | | |

TABLE 4

| WebCode | Method of Analysis | | | |
|---------|--------------------|------------------------|--------------------------|---------|
| | Headspace GC | Direct Injection GC | Alcohol Dehydrogenase | Other |
| H8VN89 | ✓ | | | |
| HGNYG4 | ✓ | | | |
| HTVNDJ | ✓ | | | |
| HVND27 | ✓ | | | |
| HX8NL4 | ✓ | | | |
| J2Z6B4 | ✓ | | | |
| JAYK83 | ✓ | | | |
| JC9N2E | ✓ | | | |
| JGM4VC | ✓ | | | |
| JHW98F | ✓ | | | |
| JMMPEY | ✓ | | | |
| JWAN76 | ✓ | | | |
| JWTNAU | ✓ | | | |
| K26V9D | ✓ | | | |
| KJGL33 | ✓ | | | |
| KJGM6N | ✓ | | | |
| KNFVGB | ✓ | | | |
| KRCP9K | ✓ | | | |
| KVB3UP | ✓ | | | |
| KZB63Y | ✓ | | | |
| L2CN97 | | | | OX-DIFF |
| L9ADPA | ✓ | | | |
| LAQD2C | ✓ | | | |
| LUYNZN | ✓ | | | |
| LY8YZV | ✓ | | | |
| M28NLB | ✓ | | | |
| M3L2EE | ✓ | | | |
| M6XHVX | ✓ | | | |
| MEZ29L | ✓ | | | |
| MG6QDG | ✓ | | | |
| MG86X4 | ✓ | | | |
| MJQGCZ | ✓ | | | |

TABLE 4

| WebCode | Method of Analysis | | | |
|---------|--------------------|---------------------|-----------------------|-----------------|
| | Headspace GC | Direct Injection GC | Alcohol Dehydrogenase | Other |
| MRLDKW | ✓ | | | |
| MXAVZT | ✓ | | | |
| N668N9 | ✓ | | | |
| N6TLZT | ✓ | | | |
| N96FU6 | ✓ | | | |
| NA6L3C | ✓ | | | |
| NEH3XA | | | | Headspace GC/MS |
| NGGKQV | ✓ | | | |
| NGMYZP | | ✓ | | |
| NTEGX4 | ✓ | | | |
| NVXRG2 | ✓ | | | |
| NWELHB | ✓ | | | |
| NXB7DB | ✓ | | | |
| NXCZY2 | ✓ | | | |
| P7YJ TZ | | ✓ | | |
| PDW6P3 | | ✓ | | |
| PKY8ZU | ✓ | | | |
| PQ44KU | ✓ | | | |
| PQ6ZVP | ✓ | | | |
| PRYLLV | ✓ | | | |
| PV4A8D | | ✓ | | |
| Q9GUCX | ✓ | | | |
| QCXGLW | | ✓ | | |
| QDDJPP | ✓ | | | |
| QTPZU7 | | | | Headspace GCMS |
| QU4RHG | | ✓ | | |
| QVYAM4 | ✓ | | | |
| R3RMDQ | ✓ | | | |
| RHJJFK | ✓ | | | |
| RHM6AF | ✓ | | | |
| RLMEYN | ✓ | | | |
| RMHZQU | ✓ | | | |

TABLE 4

| WebCode | Method of Analysis | | | |
|---------|--------------------|------------------------|--------------------------|-------|
| | Headspace GC | Direct Injection GC | Alcohol Dehydrogenase | Other |
| RQHCLU | ✓ | | | |
| RRRCPF | ✓ | | | |
| RUZ7PL | ✓ | | | |
| T3NJ4C | ✓ | | | |
| TDN92Z | ✓ | | | |
| TGK2QP | ✓ | | | |
| TKL2T8 | ✓ | | | |
| TVPUM8 | ✓ | | | |
| TZH9YV | ✓ | | | |
| U2RGVM | ✓ | | | |
| U3HRMF | ✓ | | | |
| U988BM | ✓ | | | |
| UN3N37 | | ✓ | | |
| UNLBXG | ✓ | | | |
| UXTA94 | | ✓ | | |
| UZJ4EK | ✓ | | | |
| V28ZEY | ✓ | | | |
| VBWNBM | ✓ | | | |
| VF496L | | ✓ | | |
| VF9VCR | ✓ | | | |
| VHTNNU | | ✓ | | |
| VM4WQJ | ✓ | | | |
| W9KDWU | | ✓ | | |
| WC3PFR | ✓ | | | |
| WCLJ69 | ✓ | | | |
| WFMMZ2 | ✓ | | | |
| WU2VVD | ✓ | | | |
| WYXCFK | ✓ | | | |
| X7UMUN | ✓ | | | |
| X9FHGG | ✓ | | | |
| XGCBW3 | ✓ | | | |
| Y6PM8T | ✓ | | | |

TABLE 4

| WebCode | Method of Analysis | | | |
|---------|--------------------|---------------------|-----------------------|-------|
| | Headspace GC | Direct Injection GC | Alcohol Dehydrogenase | Other |
| YAAJ6K | ✓ | | | |
| YG6MP9 | | ✓ | | |
| YLZDET | ✓ | | | |
| YN63G2 | ✓ | | | |
| YPW4EC | ✓ | | | |
| Z33ELY | | ✓ | | |
| Z4WZJW | ✓ | | | |
| Z8EEPH | ✓ | | | |
| Z8ZV3Y | ✓ | | | |
| Z9VE6Z | ✓ | | | |
| ZET8W8 | | ✓ | | |

| Response Summary | | | |
|------------------|--------------|---------------------|-----------------------|
| Participants | Headspace GC | Direct Injection GC | Alcohol Dehydrogenase |
| 202 | 169 | 22 | 1 |
| Percent | 83.7% | 10.9% | 0.5% |

Additional Comments

TABLE 5

| WebCode | Additional Comments |
|---------|--|
| 2GEETA | The above results are true analytical values. Routine drink-drive results are reduced by 6% (if the analytical mean is 0.1 g/100mL or greater) or 0.006 g/100 mL (if the analytical mean is less than 0.1 g/100mL) and the reported value is prefixed with "not less than". |
| 443QTB | Item 1 replicates were both <0.005 % (g/100mL); reported as "below the laboratory's reporting threshold for ethanol". |
| 4MZ4BN | Item 1 and 2 run on GC headspace instrument #1, items 3 and 4 run on GC headspace instrument #2. |
| 636T3F | According to the Code of [State Regulation]: "For blood tests for alcohol content, the accepted scientific uncertainty in measurement is plus or minus 0.005 g/100 mL or 10 percent of the average of measurements, whichever is greater." |
| 7PXBLC | Uncertainty determinations reported at a confidence probability of 99.7%, K=3. [From Table # - 3 Raw Data: Item 1: "Negative, Negative, Negative, Negative"] |
| 896XNW | Four CTS Blood Alcohol samples arrived at the lab unrefrigerated. The samples were unpackaged and then stored unopened at 4°C until analysis. Blood alcohol concentrations were determined by headspace GC analysis and separately cross- checked by two other analysts. Uncertainty values of each item's concentration were given as the expanded uncertainty. |
| 8EXTUA | Batch was run again on 10-5-15 due to pipette inaccuracy after external calibration. |
| 8UNVBE | Samples also analyzed on 9/23/15 |
| 9X2V86 | The measurement uncertainty is at a confidence level of 99%. This laboratory is required by the state to report the uncertainty as a percentage. |
| A3QUWK | Flame Ionization for quantitation coupled with simultaneous mass spectrometry for structural confirmation. |
| C33FDZ | No ethanol detected for item #1. Laboratory reporting criteria dictates to leave %BAC value blank and indicate that ethanol was not detected. Since a numerical value had to be entered for questions #1a and #2, 0.000% and 0.0000% was entered instead, respectively. |
| C3L4Y2 | For Item #1, laboratory procedure is to report "ethanol not detected" without a value instead of 0.0000. |
| CQBPYM | GC#8 The blood alcohol concentration reported in 1a. Above [Table 1- Reported Results] represents a truncated average value of duplicate analyses measuring e.g. 0.266% and 0.260%. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.263% +/- 0.011%. The expanded uncertainty is reported at a 99% confidence level. |
| CRJTHD | 1)item#1 is lower than the detection limit according to our Calibration curve. 2)Samples analyzed Triplicate. 3)Calibration range is=(0.004-0.08)g/dL. |
| D7XLDN | GC#10 The blood alcohol concentration reported above [Table 1- Reported Results] represents a truncated average of value of duplicate analyses measuring e.g. 0.037% and 0.037%. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.037% +/- 0.002%. The expanded uncertainty is reported at a 99% confidence level. |
| DKXGHG | All results[sic] provided would have 6% subtracted before being reported to the customer. |
| EGXELE | Headspace GC FID/MS |
| EZNJXL | [From Table 3-Raw Data: Item 1: "<0.01, <0.01, <0.01, <0.01"] |

TABLE 5

| WebCode | Additional Comments |
|----------------|---|
| GCUHR4 | Items 1 and 2 were analyzed on 2015-09-29. Items 3 and 4 were analyzed on 2015-10-15. |
| GGPE9H | Agilent GC 6850 was used for analysis. |
| GXYZZK | a) Method of Analysis: Headspace GC with FID and MSD. b) Measurement of uncertainty given using a 99% confidence Interval. |
| JGM4VC | Quantitative and qualitative analysis was performed with HS-GC-FID. In addition a mass spec was coupled to the GC in order to obtain an additional qualitative identification. |
| JHW98F | All samples are screened by HS-GC with packed column then quantitated by duplicate analysis with dual column HS-GC. |
| KJGM6N | Item 1 would be reported as "No alcohol detected". |
| MG6QDG | [From Table 3 - Raw data: Item 1: "not detected".] |
| MG86X4 | The uncertainty provided by our lab for the results in this test was done on the 10mg/dl during the validation process of our analytical method. that is because the federal legal limit and the cut off for a positive sample is 10mg/dl. |
| NA6L3C | Heated-headspace GC + FID detector. |
| Q9GUCX | [From Table 1 - Blood Alcohol Concentrations: "(Magnum)".] |
| QU4RHG | Dual Column Analysis |
| RLMEYN | Additional values were obtained from column B however these values are not utilized for quantitation. Column B is utilized for retention time verification. |
| TKL2T8 | [From Table 3- Raw data: Item 1: "<0.01, <0.01, <0.01"] |
| TVPUM8 | An uncertainty value of 8.8% was subtracted from all raw data as per laboratory standard operating procedures. |
| VF496L | Specimens were received after a week's transit during temperatures around 100 degrees F with no coolant. Package and contents were warm upon receipt. |
| WC3PFR | Item 1 doesn't contain alcohol (below detection limit of 2 mg/dl. |
| WYXCFK | [From Table 3- Raw Data: Item 1: "None Detected"] |
| Y6PM8T | The uncertainty provided by our lab for the results in this test was done on the 10mg/dl during the validation process of our analytical method. that is because the federal legal limit and the cut off for a positive sample is 10mg/dl. |
| YN63G2 | GC#9 The blood alcohol concentration reported in 1a above [Table 1- Reported Results] represents a truncated average value of duplicate analyses measuring e.g. 0.255% and 0.257%. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.256% +/- 0.011%. The expanded uncertainty is reported at a 99% confidence level. |
| Z9VE6Z | [From Table 3- Raw Data: Item 1: " 0.000 +/- 0.000, 0.000 +/- 0.000", Item 2: "0.087 +/- 0.005, 0.086 +/- 0.005", Item 3: "0.274 +/- 0.017, 0.271 +/- 0.017", Item 4: "0.034 +/- 0.006, 0.034 +/- 0.006".] |

Appendix: Data Sheet

Collaborative Testing Services - Forensic Testing Program

Test No. 15-565: Blood Alcohol

DATA MUST BE RECEIVED BY October 26, 2015 TO BE INCLUDED IN THE REPORT

Participant Code:

WebCode:

Accreditation Release Section

CTS submits external proficiency test data directly to ASCLD/LAB and ANAB. 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 and/or ANAB. (Accreditation Release section on the last page must be completed and submitted.)

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

Test Description:

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

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

Please note: The data sheet has changed with the removal of the batch labeling question. Batching in this test is no longer necessary, as pooled whole blood is now being utilized.

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 | Units |
|---------|-------|-------------|-----------|
| Item 1: | _____ | ± _____ | (_____) |
| Item 2: | _____ | ± _____ | (_____) |
| Item 3: | _____ | ± _____ | (_____) |
| Item 4: | _____ | ± _____ | (_____) |

1b.) Are the values listed above:

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

Other? (Specify): _____

Please return all pages of this data sheet.

Participant Code:

WebCode:

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

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

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

4.) Method of Analysis:

Headspace GC

Direct Injection GC

Alcohol Dehydrogenase

Other: _____

5.) Additional Comments

| | |
|--|--|
| <p>Return Instructions: Data must be received via online data entry, fax (please include a cover sheet), or mail by October 26, 2015 to be included in the report.</p> <p>QUESTIONS? TEL: +1-571-434-1925 (8 am - 4:30 pm EST) EMAIL: forensics@cts-interlab.com www.ctsforensics.com</p> | Participant Code: |
| | ONLINE DATA ENTRY: www.cts-portal.com |
| | FAX: +1-571-434-1937 |
| | MAIL: Collaborative Testing Services, Inc. P.O. Box 650820 Sterling, VA 20165-0820 USA |

Please return all pages of this data sheet.

Collaborative Testing Services - Forensic Testing Program

RELEASE OF DATA TO ACCREDITATION BODIES

The following Accreditation Releases will apply only to:

Participant Code: _____ WebCode: _____
 for Test No. **15-565: Blood Alcohol**

This release page must be completed and received by **October 26, 2015** to have this participant's submitted data included in the reports forwarded to the respective Accreditation Bodies.

ASCLD/LAB RELEASE

If your lab has been accredited by ASCLD/LAB and you are submitting this data as part of their external proficiency test requirements, have the laboratory's designated individual complete the following.
The information below must be completed in its entirety for the results to be submitted to ASCLD/LAB.

ASCLD/LAB Legacy Certificate No. _____ ASCLD/LAB International Certificate No. _____

Signature _____ Date _____

Laboratory Name _____

Location (City/State) _____

ANAB RELEASE

If your laboratory maintains its accreditation through ANAB, please complete the following form in its entirety to have your results forwarded.

ANAB Certificate No. _____

Signature and Title _____ Date _____

Laboratory Name _____

Location (City/State) _____

| | |
|---|--|
| Accreditation Release | |
| <u>Return Instructions</u> | |
| <i>Please submit the completed Accreditation Release at the same time as your full data sheet. See Data Sheet Return Instructions on the previous page.</i> | <i>Questions? Contact us 8 am-4:30 pm EST Telephone: +1-571-434-1925 email: forensics@cts-interlab.com</i> |

Please return all pages of this data sheet.