



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

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
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

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
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
RRRCPF	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.
4M4ZBN	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.
AARAHL	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.
DYJKB8	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
AARAHL	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
NVXRG2	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
RRRCPF	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
FHJHNC	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
MJQG CZ	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
NVXR G2	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	✓			
EZNJXL		✓		
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) _____

Return Instructions**Accreditation Release**

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

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

Please return all pages of this data sheet.

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