



## **Blood Alcohol Analysis**

### **Test No. 23-5641 Summary Report**

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Each sample set contained 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 237 participants and are compiled into the following tables:

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

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

## Manufacturer's Information

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

**SAMPLE PREPARATION:** A stock solution of 10% ethanol in water was used to spike the positive samples. The stock solution was prepared by combining absolute ethanol with distilled water and stored appropriately to prevent evaporation.

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

**VERIFICATION:** The laboratories that conducted predistribution analysis of the samples reported consistent results that were comparable to the preparation BAC for all items.

**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 set was returned to the refrigerator until shipment.

Item	Preparation BAC (g/100mL)
1	0.36
2	0.21
3	0.09
4	0.29

Please note that the Preparation BAC 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 view the Grand Mean statistics available in this Summary Report as well as wait for the Individual Reports before evaluating performance.

## **Summary Comments**

This test was designed to allow participants to assess their proficiency in the quantitative analysis of ethanol in human blood. Each participant was supplied with a sample set consisting of four vials of blood, each of which had been spiked with differing amounts of ethanol to produce each preparation blood alcohol concentration (BAC). Participants were requested to determine the blood alcohol concentration for Items 1 - 4 (Refer to the Manufacturer's Information for preparation details).

The report that follows contains data as provided by the participants. Table 1, Reported Results, shows the BAC and uncertainty that each participant would report according to their normal reporting procedures (e.g. mean, lowest result, truncated results). Table 3, Raw Data, shows the results in specified units (g/100mL) from each determination made by the laboratory to produce their reported result. The raw data was used to calculate the grand mean and the standard deviation for each item. The grand mean and standard deviation are supplied to assist the participants and accrediting bodies in determining the acceptability of the results. Participants with extreme data ( $\pm 5$  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.

A total of six participants provided extreme data for one or more test items. Of these, three participants had extreme data for all four items, and two participants had extreme data for three items. The remaining participant had extreme data for a single item. Of those six participants that provided extreme data, three did not report data in the requested units for at least one item which caused their data to be extreme.

The most common reporting procedure of BAC is the mean of duplicate/several determinations. The most utilized method of analysis reported by participants is Headspace GC/FID.

# Reported Results

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

TABLE 1

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.36 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.09 g/100mL</b>	<b>0.29 g/100mL</b>	
22NUBC	0.338 (g/dL)	0.195 (g/dL)	0.084 (g/dL)	0.264 (g/dL)	
27UKF4	350 ± 14 (mg/100 mL)	197 ± 8 (mg/100 mL)	89 ± 4 (mg/100 mL)	272 ± 11 (mg/100 mL)	3.29
299Y3Q	0.339 ± 0.017 (g%)	0.209 ± 0.011 (g%)	0.097 ± 0.005 (g%)	(g%)	2
2AKKZU	0.334 ± 0.021 (g/dL)	0.188 ± 0.012 (g/dL)	0.079 ± 0.005 (g/dL)	0.258 ± 0.016 (g/dL)	3.18
2M6CBL	0.348 ± 0.018 (% W/V)	0.200 ± 0.011 (% W/V)	0.090 ± 0.005 (% W/V)	0.269 ± 0.014 (% W/V)	2
2VDTVZ	0.346 (g/100mL)	0.198 ± 0.013 (g/100mL)	0.087 ± 0.006 (g/100mL)	0.267 ± 0.017 (g/100mL)	3
2XKCWG	0.351 ± 0.020 (% w/v)	0.205 ± 0.011 (% w/v)	0.090 ± 0.005 (% w/v)	0.273 ± 0.015 (% w/v)	3
2ZRGNK	0.352 ± 0.003 (g%)	0.202 ± 0.002 (g%)	0.090 ± 0.001 (g%)	0.273 ± 0.002 (g%)	2
322VEQ	0.342 ± 0.022 (g/dL)	0.193 ± 0.012 (g/dL)	0.080 ± 0.005 (g/dL)	0.265 ± 0.017 (g/dL)	3.18
3929KL	0.354 ± 0.010 (g/100mL)	0.203 ± 0.006 (g/100mL)	0.091 ± 0.004 (g/100mL)	0.275 ± 0.008 (g/100mL)	2.576
3EQV8E	0.355 ± 0.016 (g/100 mL)	0.203 ± 0.009 (g/100 mL)	0.090 ± 0.004 (g/100 mL)	0.275 ± 0.012 (g/100 mL)	3.077
3P7PKR	0.349 ± 6.0% (g/dL)	0.197 ± 6.0% (g/dL)	0.084 ± 6.0% (g/dL)	0.268 ± 6.0% (g/dL)	3.18
3RAFPL	0.351 ± 0.022 (g/100mL)	0.200 ± 0.013 (g/100mL)	0.088 ± 0.006 (g/100mL)	0.271 ± 0.017 (g/100mL)	3
3XKF6Y	0.353 ± 0.016 (g/100 mL)	0.202 ± 0.009 (g/100 mL)	0.089 ± 0.004 (g/100 mL)	0.274 ± 0.013 (g/100 mL)	3.077
3YXWGP	0.353 ± 0.018 (G/100ML)	0.197 ± 0.010 (G/100ML)	0.088 ± 0.005 (G/100ML)	0.272 ± 0.014 (G/100ML)	3
42XPNT	0.367 ± 0.017 (g%)	0.206 ± 0.009 (g%)	0.090 ± 0.004 (g%)	0.276 ± 0.012 (g%)	2
46V72M	0.351 ± 0.017 (g/100 mL)	0.201 ± 0.010 (g/100 mL)	0.090 ± 0.005 (g/100 mL)	0.267 ± 0.013 (g/100 mL)	2
49W3R6	0.356 ± 7.8% (g/dL)	0.207 ± 7.8% (g/dL)	0.090 ± 7.8% (g/dL)	0.280 ± 7.8% (g/dL)	3.18

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.36 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.09 g/100mL</b>	<b>0.29 g/100mL</b>	
4CCQAF	0.352 ± 0.019 (g/ 100 mL)	0.199 ± 0.011 (g/ 100 mL)	0.086 ± 0.005 (g/ 100 mL)	0.271 ± 0.015 (g/ 100 mL)	3
4ELQEM	0.339 ± 0.024 (g/100mL)	0.192 ± 0.013 (g/100mL)	0.086 ± 0.006 (g/100mL)	0.261 ± 0.018 (g/100mL)	3
4J23KP	0.346 ± 0.0163 (g/dL)	0.198 ± 0.0093 (g/dL)	0.086 ± 0.0040 (g/dL)	0.263 ± 0.0124 (g/dL)	3
4L3DXQ	0.35 ± 0.03 (g/100mL)	0.20 ± 0.02 (g/100mL)	0.090 ± 0.007 (g/100mL)	0.28 ± 0.02 (g/100mL)	3
4QTRKD	0.353 ± 0.028 (g/dL)	0.207 ± 0.017 (g/dL)	0.089 ± 0.007 (g/dL)	0.272 ± 0.022 (g/dL)	3.18
4UHR8N	0.345 ± 0.023 (g/100mL)	0.196 ± 0.013 (g/100mL)	0.085 ± 0.006 (g/100mL)	0.266 ± 0.018 (g/100mL)	3
66TQBV	0.352% ± 0.016% (g/100 ml)	0.201% ± 0.009% (g/100 ml)	0.088% ± 0.004% (g/100 ml)	0.271% ± 0.012% (g/100 ml)	3
68JRCC	0.352 ± 0.025 (g/100 mL)	0.207 ± 0.015 (g/100 mL)	0.093 ± 0.007 (g/100 mL)	0.279 ± 0.020 (g/100 mL)	3
6DNMEK	0.358 ± 0.023 (g/100mL)	0.207 ± 0.013 (g/100mL)	0.090 ± 0.006 (g/100mL)	0.274 ± 0.017 (g/100mL)	3
6JRTR3	0.346 ± 0.010 (g/100mL)	0.200 ± 0.006 (g/100mL)	0.089 ± 0.003 (g/100mL)	0.268 ± 0.008 (g/100mL)	3
6K3MKU	0.353 ± 0.018 (g/100mL)	0.202 ± 0.011 (g/100mL)	0.089 ± 0.005 (g/100mL)	0.272 ± 0.014 (g/100mL)	*
6MVC3G	0.361 ± 0.009 (g/100mL)	0.208 ± 0.006 (g/100mL)	0.092 ± 0.003 (g/100mL)	0.280 ± 0.007 (g/100mL)	2.576
6T6WHF	0.360 ± 0.021 (g/dL)	0.201 ± 0.012 (g/dL)	0.089 ± 0.005 (g/dL)	0.274 ± 0.016 (g/dL)	3
6V34FR	0.35 ± 0.017 (grams%)	0.20 ± 0.010 (grams%)	0.08 ± 0.005 (grams%)	0.27 ± 0.013 (grams%)	0.005 ≤ 0.10; 5% > 0.10
7747YF	0.348 ± 0.018 (g/100mL)	0.201 ± 0.011 (g/100mL)	0.088 ± 0.005 (g/100mL)	0.267 ± 0.014 (g/100mL)	3
79KDE3	0.355 ± 6.5% (g/dL)	0.203 ± 6.5% (g/dL)	0.089 ± 6.5% (g/dL)	0.277 ± 6.5% (g/dL)	3.18
7C9UTG	332 (mg/100ml)	187 (mg/100ml)	80 (mg/100ml)	259 (mg/100ml)	
7CP3JW	0.354 ± 0.027 (%)	0.204 ± 0.016 (%)	0.090 ± 0.007 (%)	0.272 ± 0.021 (%)	3.23
7D2QAN	0.356/0.356 ± 0.017/0.017 (g/100mL)	0.203/0.202 ± 0.010/0.010 (g/100mL)	0.090/0.090 ± 0.004/0.004 (g/100mL)	0.275/0.274 ± 0.013/0.013 (g/100mL)	3

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.36 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.09 g/100mL</b>	<b>0.29 g/100mL</b>	
7KZ66X	0.357 ± 0.028 (g/dL)	0.205 ± 0.016 (g/dL)	0.091 ± 0.007 (g/dL)	0.275 ± 0.021 (g/dL)	3.23
7TV9BF	0,365 ± 0,003 (g/100mL)	0,209 ± 0,003 (g/100mL)	0,090 ± 0,002 (g/100mL)	0,288 ± 0,003 (g/100mL)	
7WWDNZ	0.357 ± 0.028 (g/dl)	0.207 ± 0.016 (g/dl)	0.091 ± 0.007 (g/dl)	0.277 ± 0.022 (g/dl)	2
7XN3CM	0.349 ± 3.9% (g/dL)	0.197 ± 3.9% (g/dL)	0.086 ± 3.9% (g/dL)	0.269 ± 3.9% (g/dL)	3.18
84PYBD	0.359 ± 0.02 (g/100ml)	0.205 ± 0.011 (g/100ml)	0.091 ± 0.005 (g/100ml)	0.284 ± 0.016 (g/100ml)	3
8BTM9K	496 ± 49.6 (mg/100ml)	262 ± 26.2 (mg/100ml)	116 ± 11.6 (mg/100ml)	352 ± 35.2 (mg/100ml)	2
8BTPW4	361 ± 2.6 (mg/100 mL)	203 ± 1.5 (mg/100 mL)	88 ± 0.8 (mg/100 mL)	274 ± 2.0 (mg/100 mL)	2
8KWWUC	0.353 ± 0.019 (g/ 100 mL)	0.203 ± 0.011 (g/ 100 mL)	0.090 ± 0.005 (g/ 100 mL)	0.273 ± 0.015 (g/ 100 mL)	3
8VT9LW	0.358 ± 0.040 (g/100mL)	0.206 ± 0.023 (g/100mL)	0.090 ± 0.010 (g/100mL)	0.283 ± 0.031 (g/100mL)	3
9932XA	0.359 ± 0.024 (g/100mL)	0.206 ± 0.014 (g/100mL)	0.089 ± 0.006 (g/100mL)	0.275 ± 0.018 (g/100mL)	3
9C2CTA	0.363 ± 0.022 (g/100 mL)	0.208 ± 0.013 (g/100 mL)	0.092 ± 0.006 (g/100 mL)	0.281 ± 0.017 (g/100 mL)	2
9C6WTH	.354 ± .017 (g/100mL)	.205 ± .010 (g/100mL)	.090 ± .005 (g/100mL)	.272 ± .013 (g/100mL)	2
9CV886	345 ± 3 (mg/100 mL)	199 ± 3 (mg/100 mL)	87 ± 3 (mg/100 mL)	265 ± 3 (mg/100 mL)	2
9DV6KL	0.36 ± 0.03 (g/100mL)	0.21 ± 0.02 (g/100mL)	0.094 ± 0.008 (g/100mL)	0.28 ± 0.02 (g/100mL)	3
9GTNKY	0.343 ± 6.5% (g/dL)	0.196 ± 6.5% (g/dL)	0.087 ± 6.5% (g/dL)	0.263 ± 6.5% (g/dL)	3.18
9LPBHT	0.356 ± 0.023 (g/100mL)	0.202 ± 0.013 (g/100mL)	0.090 ± 0.006 (g/100mL)	0.274 ± 0.018 (g/100mL)	3
9MNBVK	353 ± 10 (mg/dL)	203 ± 8 (mg/dL)	90 ± 3 (mg/dL)	273 ± 11 (mg/dL)	2.05
9MZ8ZP	0.32 ± 0.013 (%)	0.18 ± 0.008 (%)	0.08 ± 0.004 (%)	0.24 ± 0.010 (%)	3
9NXHWT	0.353 ± 0.018 (g/100mL)	0.203 ± 0.011 (g/100mL)	0.090 ± 0.005 (g/100mL)	0.275 ± 0.014 (g/100mL)	3
9QYBW7	0.349 ± 0.022 (g/100mL)	0.197 ± 0.012 (g/100mL)	0.088 ± 0.006 (g/100mL)	0.267 ± 0.017 (g/100mL)	2

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.36 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.09 g/100mL</b>	<b>0.29 g/100mL</b>	
9UYK42	0.355 ± 6.3% (g/dL)	0.204 ± 6.3% (g/dL)	0.089 ± 6.3% (g/dL)	0.274 ± 6.3% (g/dL)	3.18
9WR6UC	0.358 ± 0.021 (g/100mL)	0.201 ± 0.012 (g/100mL)	0.089 ± 0.005 (g/100mL)	0.277 ± 0.016 (g/100mL)	3
A9TLZY	0.357 ± 0.019 (g/dL)	0.208 ± 0.011 (g/dL)	0.091 ± 0.005 (g/dL)	0.278 ± 0.015 (g/dL)	3
AARLDQ	0.357 ± 0.018 (g/100 ml blood)	0.204 ± 0.011 (g/100 ml blood)	0.089 ± 0.005 (g/100 ml blood)	0.277 ± 0.014 (g/100 ml blood)	3
AAUBHN	0.35 ± 0.015 (%)	0.20 ± 0.009 (%)	0.09 ± 0.004 (%)	0.27 ± 0.011 (%)	3
AFG88L	0.348 ± 5.7% (g/dl)	0.194 ± 5.7% (g/dl)	0.084 ± 5.7% (g/dl)	0.271 ± 5.7% (g/dl)	3.18
AGBVPG	0.353 ± 0.022 (g/100mL)	0.200 ± 0.013 (g/100mL)	0.088 ± 0.006 (g/100mL)	0.271 ± 0.017 (g/100mL)	3
AL8GJ6	0.353 ± 0.019 (g/100mL)	0.201 ± 0.011 (g/100mL)	0.088 ± 0.005 (g/100mL)	0.274 ± 0.015 (g/100mL)	3
AMJAHD	0.350 ± 0.024 (g/100mL)	0.200 ± 0.014 (g/100mL)	0.0883 ± 0.0085 (g/100mL)	0.270 ± 0.018 (g/100mL)	3
ANANF3	351 ± 3.4 (mg/100 mL)	201 ± 5.4 (mg/100 mL)	88 ± 2.4 (mg/100 mL)	271 ± 7.5 (mg/100 mL)	2
AVRW2D	330 ± 14.26 (mg/100 ml)	189 ± 8.16 (mg/100 ml)	80 ± 3.45 (mg/100 ml)	267 ± 11.53 (mg/100 ml)	2
AYBY4P	0.357 ± 0.018 (grams/100ml)	0.204 ± 0.011 (grams/100ml)	0.090 ± 0.005 (grams/100ml)	0.275 ± 0.014 (grams/100ml)	
AZ4PLD	0.359 ± 0.009 (g/100mL)	0.206 ± 0.006 (g/100mL)	0.091 ± 0.003 (g/100mL)	0.277 ± 0.007 (g/100mL)	2.576
B2RVRT	0.357 ± 0.018 (grams)	0.204 ± 0.011 (grams)	0.090 ± 0.005 (grams)	0.278 ± 0.014 (grams)	3
B2UJ98	0.332 ± 0.014 (g/100mL)	0.188 ± 0.014 (g/100mL)	0.081 ± 0.014 (g/100mL)	0.251 ± 0.014 (g/100mL)	3
B7KTH6	0.353 ± 0.018 (g/100mL)	0.200 ± 0.010 (g/100mL)	0.088 ± 0.004 (g/100mL)	0.272 ± 0.014 (g/100mL)	3
B7MF26	0.353 ± 0.019 (g/100 mL)	0.203 ± 0.011 (g/100 mL)	0.089 ± 0.005 (g/100 mL)	0.273 ± 0.015 (g/100 mL)	3
B8FCK8	0.355 ± 0.0167 (% w/v)	0.206 ± 0.0097 (% w/v)	0.091 ± 0.0043 (% w/v)	0.280 ± 0.0132 (% w/v)	3
BEWPMC	0.355 ± 0.017 (g/100 mL)	0.203 ± 0.010 (g/100 mL)	0.090 ± 0.004 (g/100 mL)	0.273 ± 0.013 (g/100 mL)	3
BEZEPN	0.355 ± 0.016 (% w/v)	0.203 ± 0.009 (% w/v)	0.089 ± 0.004 (% w/v)	0.274 ± 0.013 (% w/v)	3.077

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.36 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.09 g/100mL</b>	<b>0.29 g/100mL</b>	
BFCCYY	0.359 ± 0.033 (g/100ml)	0.209 ± 0.019 (g/100ml)	0.093 ± 0.009 (g/100ml)	0.282 ± 0.026 (g/100ml)	2
BFRFR7	0.351 ± 0.023 (g/100mL)	0.204 ± 0.013 (g/100mL)	0.090 ± 0.006 (g/100mL)	0.271 ± 0.018 (g/100mL)	3
BMTKPG	0.353 ± 0.034 (g/100mL)	0.204 ± 0.020 (g/100mL)	0.090 ± 0.009 (g/100mL)	0.274 ± 0.026 (g/100mL)	3
BQQ9XB	334 ± 13 (mg/100mL)	190 ± 7 (mg/100mL)	80 ± 3 (mg/100mL)	255 ± 10 (mg/100mL)	2
CD7WEE	0.353 ± 0.018 (g/100cc blood)	0.204 ± 0.011 (g/100cc blood)	0.091 ± 0.005 (g/100cc blood)	0.276 ± 0.014 (g/100cc blood)	3
CGJTTN	0.354 ± 0.016 (%W/V)	0.203 ± 0.009 (%W/V)	0.089 ± 0.004 (%W/V)	0.273 ± 0.013 (%W/V)	3.007
CJ8HX2	0.350 ± 0.019 (g/100mL)	0.201 ± 0.011 (g/100mL)	0.088 ± 0.005 (g/100mL)	0.271 ± 0.015 (g/100mL)	3
CQ9JDV	0.34 ± 0.024 (grams percent)	0.19 ± 0.014 (grams percent)	0.08 ± 0.006 (grams percent)	0.26 ± 0.019 (grams percent)	2
CRJJ96	0.354 ± 0.021 (g/100mL)	0.208 ± 0.012 (g/100mL)	0.090 ± 0.005 (g/100mL)	0.273 ± 0.016 (g/100mL)	3
CTUGN8	0.353 ± 0.019 (g/100mL)	0.200 ± 0.011 (g/100mL)	0.086 ± 0.005 (g/100mL)	0.271 ± 0.015 (g/100mL)	3
CUQUBZ	0.354 ± 0.019 (g/100 mL)	0.201 ± 0.011 (g/100 mL)	0.087 ± 0.005 (g/100 mL)	0.274 ± 0.015 (g/100 mL)	3
CURKNA	0.351 ± 0.016 (g%)	0.198 ± 0.009 (g%)	0.086 ± 0.004 (g%)	0.272 ± 0.013 (g%)	3
CYZVQC	0.376 ± 0.030 (g/dL)	0.187 ± 0.015 (g/dL)	0.092 ± 0.007 (g/dL)	0.283 ± 0.023 (g/dL)	99.7
DBUNHY	0.353 ± 0.019 (grams/100mL)	0.201 ± 0.011 (grams/100mL)	0.089 ± 0.005 (grams/100mL)	0.270 ± 0.015 (grams/100mL)	3
DGJ7WB	0.343 ± 0.019 (g/100mL)	0.200 ± 0.011 (g/100mL)	0.088 ± 0.004 (g/100mL)	0.266 ± 0.015 (g/100mL)	3
DGXNYG	0.354 ± 0.016 (g%)	0.200 ± 0.009 (g%)	0.087 ± 0.004 (g%)	0.270 ± 0.012 (g%)	3
DNF3E8	0.349 ± 0.021 (g/100 mL)	0.200 ± 0.012 (g/100 mL)	0.088 ± 0.006 (g/100 mL)	0.268 ± 0.016 (g/100 mL)	3
DNW2UQ	0.347 ± 0.020 (g/100mL or %w/v)	0.200 ± 0.011 (g/100mL or %w/v)	0.088 ± 0.005 (g/100mL or %w/v)	0.269 ± 0.015 (g/100mL or %w/v)	3
DQH73M	.354 ± .016 (% W/V)	.203 ± .009 (% W/V)	.091 ± .004 (% W/V)	.273 ± .013 (% W/V)	3.077
DUPCUF	0.354 ± 0.018 (g/100 mL)	0.205 ± 0.011 (g/100 mL)	0.091 ± 0.005 (g/100 mL)	0.276 ± 0.014 (g/100 mL)	3



TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.36 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.09 g/100mL</b>	<b>0.29 g/100mL</b>	
DXLTEW	0.363 ± 9.2% (g/dL)	0.207 ± 9.2% (g/dL)	0.091 ± 9.2% (g/dL)	0.276 ± 9.2% (g/dL)	3.18
DXZC2F	0.353 ± 0.016 (g/100ml)	0.202 ± 0.009 (g/100ml)	0.091 ± 0.004 (g/100ml)	0.274 ± 0.013 (g/100ml)	3.077
DYXMWH	0.36 ± 0.03 (g/100mL)	0.21 ± 0.02 (g/100mL)	0.092 ± 0.008 (g/100mL)	0.28 ± 0.02 (g/100mL)	3
E6EMPZ	0.349 ± 0.035 (g/100mL)	0.202 ± 0.020 (g/100 mL)	0.089 ± 0.009 (g/100 mL)	0.270 ± 0.027 (g/100 mL)	3
E92YQR	0.33 ± 0.023 (grams percent)	0.19 ± 0.013 (grams percent)	0.08 ± 0.006 (grams percent)	0.26 ± 0.018 (grams percent)	2
EB6UAU	0.356 ± 6.9% (g/dL)	0.204 ± 6.9% (g/dL)	0.090 ± 6.9% (g/dL)	0.276 ± 6.9% (g/dL)	3.18
EGW4KT	0.37 ± 0.026 (grams percent)	0.20 ± 0.014 (grams percent)	0.09 ± 0.006 (grams percent)	0.27 ± 0.019 (grams percent)	2
EKTT2Z	0.355 ± 0.034 (grams per 100 mL)	0.201 ± 0.019 (grams per 100 mL)	0.090 ± 0.009 (grams per 100 mL)	0.271 ± 0.026 (grams per 100 mL)	3
EL4P9P	0.357 ± 0.018 (g/100mL)	0.206 ± 0.011 (g/100mL)	0.090 ± 0.005 (g/100mL)	0.273 ± 0.014 (g/100mL)	3
EM79MD	0.346 ± 0.018 (g/100 ml)	0.205 ± 0.011 (g/100 ml)	0.092 ± 0.005 (g/100 ml)	0.276 ± 0.014 (g100 ml)	3
EYVE8V	0.346 ± 0.032 (g/100mL)	0.198 ± 0.018 (g/100mL)	0.090 ± 0.009 (g/100mL)	0.266 ± 0.024 (g/100mL)	2
F3B48Y	0.365 ± 0.019 (g/100 mL)	0.207 ± 0.010 (g/100 mL)	0.091 ± 0.005 (g/100 mL)	0.285 ± 0.014 (g/100 mL)	3
F46RPU	0.346 ± 0.010 (g/100 ml)	0.198 ± 0.006 (g/100 ml)	0.088 ± 0.003 (g/100 ml)		3
F78VDB	0.355 ± 0.025 (g/100mL)	0.202 ± 0.015 (g/100mL)	0.088 ± 0.007 (g/100mL)	0.268 ± 0.019 (g/100mL)	3
F864LU	0.354 ± 0.011 (g/100 ml)	0.204 ± 0.006 (g/100 ml)	0.090 ± 0.003 (g/100 ml)		3
FR9TW3	0.350 ± 6.3% (g/dL)	0.202 ± 6.3% (g/dL)	0.089 ± 6.3% (g/dL)	0.275 ± 6.3% (g/dL)	3.18
FVPDHH	3.6362 (g/L)	2.0504 (g/L)	0.9009 (g/L)	2.7290 (g/L)	
FZ4LBN	0.367 (g/100mL)	0.203 ± 0.013 (g/100mL)	0.089 ± 0.006 (g/100mL)	0.272 ± 0.018 (g/100mL)	3
G39PLB	0.346 ± 0.017 (g/100 mL)	0.201 ± 0.011 (g/100 mL)	0.089 ± 0.005 (g/100 mL)	0.271 ± 0.014 (g/100 mL)	3
GA27NZ	366 ± 22 (mg/dL)	209 ± 13 (mg/dL)	91 ± 5 (mg/dL)	281 ± 17 (mg/dL)	3

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.36 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.09 g/100mL</b>	<b>0.29 g/100mL</b>	
GJFT2B	0.325 ± 0.029 (g/dL)	0.205 ± 0.018 (g/dL)	0.091 ± 0.008 (g/dL)	0.279 ± 0.025 (g/dL)	3
GJRMJW	0.353 ± 0.019 (g/100mL)	0.202 ± 0.011 (g/100mL)	0.089 ± 0.005 (g/100mL)	0.274 ± 0.015 (g/100mL)	3
GURCAJ	0.355 ± 0.018 (g/100mL)	0.204 ± 0.011 (g/100mL)	0.089 ± 0.005 (g/100mL)	0.276 ± 0.014 (g/100mL)	3
H4BWCG	0.349 ± 0.016 (g/100ml)	0.201 ± 0.009 (g/100ml)	0.091 ± 0.004 (g/100ml)	0.278 ± 0.013 (g/100ml)	
H4Y933	0.351 ± 0.016 (g%)	0.198 ± 0.009 (g%)	0.086 ± 0.004 (g%)	0.269 ± 0.012 (g%)	3
H98H66	0.385 ± 0.029 (g%)	0.214 ± 0.016 (g%)	0.093 ± 0.007 (g%)	0.289 ± 0.022 (g%)	3
H9PW7M	0.354 ± 0.025 (g/100 mL)	0.204 ± 0.015 (g/100 mL)	0.090 ± 0.007 (g/100 mL)	0.276 ± 0.020 (g/100 mL)	3
HFQYN8	0.351 ± 0.021 (g/100mL)	0.200 ± 0.012 (g/100mL)	0.089 ± 0.005 (g/100mL)	0.272 ± 0.016 (g/100mL)	3
HLWTFG	0.351 (g/100 mL)	0.201 ± 0.013 (g/100 mL)	0.092 ± 0.006 (g/100 mL)	0.274 ± 0.018 (g/100 mL)	
HLY83Q	0.345 ± 0.010 (g/dL)	0.200 ± 0.006 (g/dL)		0.270 ± 0.008 (g/dL)	3
HN3Z2V	0.344 ± 0.019 (g/100mL)	0.198 ± 0.011 (g/100mL)	0.087 ± 0.005 (g/100mL)	0.267 ± 0.015 (g/100mL)	3
HZZW6H	0.354 ± 0.023 (g/100 mL)	0.201 ± 0.013 (g/100 mL)	0.087 ± 0.006 (g/100 mL)	0.273 ± 0.018 (g/100 mL)	3
J62J6W	351 ± 8 (mg/100 mL)	199 ± 4 (mg/100 mL)	88 ± 2 (mg/100 mL)	269 ± 6 (mg/100 mL)	2.05
JHTBQZ	3.50 ± 0.29 (g/L)	1.98 ± 0.16 (g/L)	0.878 ± 0.072 (g/L)	2.71 ± 0.22 (g/L)	3.29
JJMY9V	0.348 ± 0.035 (g/100mL)	0.201 ± 0.020 (g/100 mL)	0.089 ± 0.009 (g/100 mL)	0.269 ± 0.027 (g/100 mL)	3
JZRJQK	0.352 (g/100mL)	0.203 ± 0.013 (g/100mL)	0.089 ± 0.006 (g/100mL)	0.274 ± 0.018 (g/100mL)	3
K7WKM9	0.36 ± 0.03 (g/100mL)	0.20 ± 0.02 (g/100mL)	0.092 ± 0.008 (g/100mL)	0.27 ± 0.02 (g/100mL)	3
K88KM9	0.349 ± 0.021 (g/dL)	0.197 ± 0.012 (g/dL)	0.085 ± 0.005 (g/dL)	0.272 ± 0.016 (g/dL)	3.18
KE4G76	0.357 ± 0.025 (g/100 mL)	0.199 ± 0.014 (g/100 mL)	0.088 ± 0.007 (g/100 mL)	0.270 ± 0.019 (g/100 mL)	3
KEQK8R	0.354 ± 0.019 (g/100mL)	0.203 ± 0.011 (g/100mL)	0.090 ± 0.005 (g/100mL)	0.273 ± 0.015 (g/100mL)	3

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.36 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.09 g/100mL</b>	<b>0.29 g/100mL</b>	
KVFMXG	0.350 ± 0.018 (g/100mL)	0.202 ± 0.011 (g/100mL)	0.090 ± 0.005 (g/100mL)	0.271 ± 0.014 (g/100mL)	3
KWLH28	.364 ± .017 (W/V)	.209 ± .010 (W/V)	.093 ± .004 (W/V)	.281 ± .013 (W/V)	3.077
KX462B	0.353 ± 4.1% (g/dL)	0.204 ± 4.1% (g/dL)	0.087 ± 4.1% (g/dL)	0.274 ± 4.1% (g/dL)	3.18
KXJTWA	347,28 ± 1,70 (mg/100ml)	199,43 ± 0,98 (mg/100ml)	85,42 ± 0,42 (mg/100ml)	269,30 ± 1,32 (mg/100ml)	2
KZQWXD	0.346 ± 0.023 (g/100mL)	0.199 ± 0.013 (g/100mL)	0.087 ± 0.006 (g/100mL)	0.267 ± 0.017 (g/100mL)	3
L23WL7	0.356 ± 0.018 (g%)	0.208 ± 0.011 (g%)	0.096 ± 0.005 (g%)	0.291 ± 0.015 (g%)	2
L2T7E9	0.36 ± 0.03 (g/100mL)	0.21 ± 0.02 (g/100mL)	0.093 ± 0.008 (g/100mL)	0.28 ± 0.02 (g/100mL)	3
LLHKTX	0.37 (g/100ml)	0.20 (g/100 ml)	0.09 (g/100 ml)	0.29 (gm 100 ml)	
LVP82X	359 ± 10.9769 (mg/100mL)	206 ± 6.2830 (mg/100mL)	92 ± 2.8304 (mg/100mL)	278 ± 8.4980 (mg/100mL)	3.05
LWKVC7	0.372 ± 0.019 (g/100cc of blood)	0.210 ± 0.011 (g/100cc of blood)	0.093 ± 0.005 (g/100cc of blood)	0.290 ± 0.015 (g/100cc of blood)	3sd
M8G926	0.354 ± 0.028 (g/dl)	0.205 ± 0.016 (g/dl)	0.091 ± 0.007 (g/dl)	0.272 ± 0.021 (g/dl)	2
M9AWKZ	0.353 ± 0.024 (%)	0.201 ± 0.013 (%)	0.088 ± 0.006 (%)	0.274 ± 0.018 (%)	3
M9DFJA	0.34 ± 0.014 (%)	0.19 ± 0.008 (%)	0.08 ± 0.004 (%)	0.26 ± 0.011 (%)	3
MEEVQ	0.354 ± 0.019 (g/100mL)	0.199 ± 0.011 (g/100mL)	0.086 ± 0.005 (g/100mL)	0.271 ± 0.015 (g/100mL)	3
MUT4U9	3.6 (mg/ml)	2.0 (mg/ml)	0.92 (mg/ml)	2.8 (mg/ml)	
MYLB9B	0.351 ± 0.016 (W/V)	0.200 ± 0.009 (W/V)	0.088 ± 0.004 (W/V)	0.272 ± 0.013 (W/V)	3.077
N74XKR	> 0.300 ± N/A (Gram %)	0.203 ± 0.025 (Gram %)	0.090 ± 0.011 (Gram %)	0.275 ± 0.034 (Gram %)	3
N7KA3X	0.351 ± 0.019 (g / 100 mL)	0.200 ± 0.011 (g / 100 mL)	0.088 ± 0.005 (g / 100 mL)	0.272 ± 0.015 (g / 100 mL)	3
NFLPZP	327.236 (mg/100mL)	187.912 (mg/100mL)	84.549 (mg/100mL)	247.646 (mg/100mL)	

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.36 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.09 g/100mL</b>	<b>0.29 g/100mL</b>	
NYKUCP	greater than 0.300 ± n/a (gram%)	0.209 ± 0.023 (gram%)	0.090 ± 0.010 (gram%)	0.281 ± 0.031 (gram%)	3
NZBY7W	359 ± 4 (mg%)	206 ± 2 (mg%)	91 ± 1 (mg%)	275 ± 3 (mg%)	2.6
P6JG34	0.356 ± 0.016 (%(w/v))	0.204 ± 0.009 (%(w/v))	0.091 ± 0.004 (%(w/v))	0.276 ± 0.013 (%(w/v))	3.077
P93UK7	0.351 ± 5.2% (g/dL)	0.198 ± 5.2% (g/dL)	0.085 ± 5.2% (g/dL)	0.269 ± 5.2% (g/dL)	3.18
PAWH42	0.347 ± 0.023 (g/100mL)	0.198 ± 0.013 (g/100mL)	0.086 ± 0.006 (g/100mL)	0.266 ± 0.018 (g/100mL)	3
PDU3ND	0.353 ± 0.018 (g/100mL)	0.201 ± 0.010 (g/100mL)	0.089 ± 0.005 (g/100mL)	0.274 ± 0.014 (g/100mL)	3
PDXME2	0.347 (g/100mL)	0.200 (g/100mL)	0.088 (g/100mL)	0.270 (g/100mL)	
PH9E7M	0.351 ± 0.035 (g/ 100mL)	0.203 ± 0.020 (g/ 100mL)	0.090 ± 0.009 (g/ 100mL)	0.267 ± 0.027 (g/ 100mL)	N/A
PKGQMP	0.365 ± 0.018 (g alcohol/ 100mL who)	0.212 ± 0.014 (g alcohol/ 100mL who)	0.093 ± 0.006 (g alcohol/ 100mL who)	0.279 ± 0.017 (g alcohol/ 100mL who)	3
PLMB94	0.35 ± 0.03 (g/100mL)	0.20 ± 0.02 (g/100mL)	0.091 ± 0.008 (g/100mL)	0.28 ± 0.02 (g/100mL)	3
PQFFZM	337 ± 6.9 (mg/100 mL)	189 ± 3.9 (mg/100 mL)	82 ± 2.4 (mg/100 mL)	255 ± 5.2 (mg/100 mL)	2
PRX32P	0.361 ± 0.018 (g/100mL)	0.205 ± 0.011 (g/100mL)	0.091 ± 0.005 (g/100mL)	0.286 ± 0.014 (g/100mL)	3
PUBPPW	0.349 ± 0.016 (g%)	0.199 ± 0.009 (g%)	0.087 ± 0.004 (g%)	0.271 ± 0.012 (g%)	3
QCXP2K	351 ± 1.2 (mg/100 mL)	200 ± 0.8 (mg/100 mL)	87 ± 0.5 (mg/100 mL)	267 ± 1.0 (mg/100 mL)	2
QE4AR7	0.356 (gm%)	0.205 (gm%)	0.091 (gm%)	0.275 (gm%)	
QGHMJA	0.352 ± 0.023 (g/100mL)	0.201 ± 0.013 (g/100 mL)	0.088 ± 0.006 (g/100 mL)	0.274 ± 0.018 (g/100 mL)	3
QGWZWK	357 ± 3.1 (mg/100 mL)	203 ± 3.1 (mg/100 mL)	88 ± 0.9 (mg/100 mL)	272 ± 3.1 (mg/100 mL)	2
QJH3NQ	0.357 ± 0.016 (g/100 mL)	0.202 ± 0.009 (g/100 mL)	0.089 ± 0.004 (g/100 mL)	0.269 ± 0.012 (g/100 mL)	3.077
QKBVF3	0.35 ± 0.03 (g/100mL)	0.20 ± 0.02 (g/100mL)	0.092 ± 0.008 (g/100mL)	0.27 ± 0.02 (g/100mL)	3

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.36 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.09 g/100mL</b>	<b>0.29 g/100mL</b>	
QLQXLB	0.351 ± 0.016 (% W/V)	0.202 ± 0.009 (% W/V)	0.089 ± 0.004 (% W/V)	0.271 ± 0.012 (% W/V)	3.077
QNB4LY	0.3762 ± 0.0087 (g/100mL)	0.2154 ± 0.0051 (g/100mL)	0.0897 ± 0.0023 (g/100mL)	0.2874 ± 0.0067 (g/100mL)	2
QQ27VT	0.345 ± 0.019 (% w/v)	0.201 ± 0.011 (% w/v)	0.092 ± 0.005 (% w/v)	0.272 ± 0.015 (% w/v)	3
QRYGQV	0.355 ± 0.019 (grams/100 mL blood)	0.204 ± 0.011 (grams/100 mL blood)	0.090 ± 0.005 (grams/100 mL blood)	0.274 ± 0.015 (grams/100 mL blood)	3
QYD8B2	0.3479 ± 0.0081 (g/100mL)	0.2018 ± 0.0048 (g/100mL)	0.0864 ± 0.0024 (g/100mL)	0.2651 ± 0.0062 (g/100mL)	2
QYYPGW	0.348 ± 0.024 (%W/V)	0.200 ± 0.014 (%W/V)	0.0888 ± 0.0086 (%W/V)	0.271 ± 0.018 (%W/V)	3
RNWQ72	0.346 ± 0.018 (g/100mL)	0.205 ± 0.011 (g/100mL)	0.091 ± 0.005 (g/100mL)	0.270 ± 0.014 (g/100mL)	3
RYBU6K	0.351 ± 0.036 (g/100mL)	0.202 ± 0.021 (g/100mL)	0.090 ± 0.009 (g/100 mL)	0.274 ± 0.028 (g/100 mL)	3
T4FBVK	0.355 ± 0.019 (g/ 100ml blood)	0.201 ± 0.011 (g/100ml blood)	0.088 ± 0.005 (g/100ml blood)	0.274 ± 0.015 (g/100ml blood)	3
TA346Y	0.356 ± 0.022 (g%)	0.207 ± 0.012 (g%)	0.093 ± 0.005 (g%)	0.268 ± 0.016 (g%)	2.0
TBGCAT	0.355 ± 0.003 (g%)	0.200 ± 0.002 (g%)	0.090 ± 0.001 (g%)	0.272 ± 0.002 (g%)	0.705
TCVRMU	0.357 ± 0.024 (%)	0.200 ± 0.013 (%)	0.088 ± 0.006 (%)	0.274 ± 0.018 (%)	3
TE296Y	0.354 (g/dL)	0.201 (g/dL)	0.089 (g/dL)	0.272 (g/dL)	
TNP9CV	0.335 ± 0.018 (g/100 ml)	0.195 ± 0.011 (g/100 ml)	0.088 ± 0.004 (g/100 ml)	0.262 ± 0.014 (g/100 ml)	3
TR8FRH	330 ± 4.15 (mg/dL)	196 ± 2.47 (mg/dL)	82 ± 1.06 (mg/dL)	260 ± 3.27 (mg/dL)	2
TWWW7U	0.33381 ± 0.01402 (g/100ml)	0.18996 ± 0.00797 (g/100ml)	0.08039 ± 0.00337 (g/100ml)	0.26069 ± 0.01094 (g/100ml)	2
TY63NN	0.357 ± 0.027 (g/100 mLs)	0.205 ± 0.015 (g/100 mLs)	0.092 ± 0.007 (g/100 mLs)	0.273 ± 0.020 (g/100 mLs)	3
TY8P8N	0.352 ± 0.019 (g/100mL)	0.201 ± 0.011 (g/100mL)	0.089 ± 0.005 (g/100mL)	0.271 ± 0.015 (g/100mL)	3
TZZKPP	0.36 (g/100ml)	0.20 (g/100ml)	0.09 (g/100ml)	0.28 (g/100ml)	

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.36 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.09 g/100mL</b>	<b>0.29 g/100mL</b>	
UYA3L	0.351 ± 0.025 (g/100 mL)	0.206 ± 0.015 (g/100 mL)	0.091 ± 0.007 (g/100 mL)	0.276 ± 0.020 (g/100 mL)	3
V4P4JJ	0.356 ± 0.010 (g/dL)	0.204 ± 0.006 (g/dL)	0.090 ± 0.003 (g/dL)	0.276 ± 0.008 (g/dL)	2
VBUUA6	0.367 ± 0.024 (g/100 mL)	0.202 ± 0.013 (g/100 mL)	0.089 ± 0.006 (g/100 mL)	0.273 ± 0.018 (g/100 mL)	3
VD2TNJ	0.352 ± 0.019 (grams per 100 mL)	0.202 ± 0.011 (grams per 100 mL)	0.089 ± 0.005 (grams per 100 mL)	0.273 ± 0.015 (grams per 100 mL)	3
VDVLFW	0.35 (g/100ml)	0.20 (g/100ml)	0.09 (g/100ml)	0.27 (g/100ml)	
VDZ76K	0.347 ± 0.010 (g/100 mL)	0.198 ± 0.006 (g/100 mL)	0.086 ± 0.003 (g/100 mL)	0.262 ± 0.007 (g/100 mL)	3
VF34C7	0.356 ± 0.016 (w/v)	0.203 ± 0.009 (w/v)	0.089 ± 0.004 (w/v)	0.277 ± 0.013 (w/v)	99.73
VFPHTW	0.357 ± 0.018 (g/100cc blood)	0.201 ± 0.011 (g/100cc blood)	0.089 ± 0.005 (g/100cc blood)	0.274 ± 0.014 (g/100cc blood)	3
VJ3E87	0.354 ± 0.016 (g/100ml blood)	0.202 ± 0.009 (g/100ml blood)	0.089 ± 0.004 (g/100ml blood)	0.272 ± 0.013 (g/100ml blood)	4.6%
VL77G8	0.35 ± 0.006 (g%)	0.19 ± 0.006 (g%)	0.08 ± 0.006 (g%)	0.27 ± 0.006 (g%)	2
VN2HNT	0.352 ± 0.018 (%w/v)	0.202 ± 0.011 (%w/v)	0.090 ± 0.005 (%w/v)	0.271 ± 0.014 (%w/v)	2
VZTF3C	0.363 ± 0.011 (g/100mL)	0.206 ± 0.006 (g/100mL)	0.090 ± 0.003 (g/100mL)	0.277 ± 0.008 (g/100mL)	3%
W6Z72C	0.357 ± 9.2% (g/dL)	0.201 ± 9.2% (g/dL)	0.089 ± 9.2% (g/dL)	0.273 ± 9.2% (g/dL)	3.18
WCYQAY	0.360 ± 0.015 (g%)	0.206 ± 0.009 (g%)	0.092 ± 0.004 (g%)	0.279 ± 0.012 (g%)	2.576
X4489V	0.354 ± 3.9% (g/dL)	0.199 ± 3.9% (g/dL)	0.085 ± 3.9% (g/dL)	0.269 ± 3.9% (g/dL)	3.18
X84BZH	0.353 ± 0.019 (grams/100 mL)	0.202 ± 0.011 (grams/100 mL)	0.089 ± 0.005 (grams/100 mL)	0.273 ± 0.015 (grams/100 mL)	3
XAC9RE	0.348 ± 0.035 (g/100mL)	0.201 ± 0.020 (g/100mL)	0.089 ± 0.009 (g/100mL)	0.269 ± 0.027 (g/100mL)	N/A
XDML8R	3,56 (‰)	2,01 (‰)	0,88 (‰)	2,71 (‰)	
XEKUFB	0.351 ± 0.020 (g/100mL of blood)	0.199 ± 0.011 (g/100mL of blood)	0.088 ± 0.005 (g/100mL of blood)	0.270 ± 0.015 (g/100mL of blood)	3.02211977
XL4XMD	0.350 ± 0.020 (g/100mL)	0.201 ± 0.011 (g/100mL)	0.089 ± 0.005 (g/100mL)	0.270 ± 0.015 (g/100mL)	3.02211977

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.36 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.09 g/100mL</b>	<b>0.29 g/100mL</b>	
XL7MRB	0.35 ± 5% (g/100 mL)	0.20 ± 5% (g/100 mL)	0.09 ± 5% (g/100 mL)	0.27 ± 5% (g/100 mL)	3
XMFNR2	0.35 ± 0.015 (%)	0.20 ± 0.009 (%)	0.08 ± 0.004 (%)	0.27 ± 0.011 (%)	3
XRRPTL	349 ± 0.08 (mg/dl)	189 ± 0.08 (mg/dl)	80 ± 0.08 (mg/dl)	256 ± 0.08 (mg/dl)	0.08
XTKLAT	0.345 ± 0.018 (g/100cc of blood)	0.200 ± 0.010 (g/100cc of blood)	0.092 ± 0.005 (g/100cc of blood)	0.272 ± 0.014 (g/100cc of blood)	3SD
XXWJP3	0.353 ± 0.016 (W/V)	0.205 ± 0.009 (W/V)	0.089 ± 0.004 (W/V)	0.277 ± 0.013 (W/V)	99.73
Y3KMVC	357 ± 3.7 (mg/100 mL)	205 ± 2.3 (mg/100 mL)	87 ± 1.4 (mg/100 mL)	277 ± 2.9 (mg/100 mL)	2
Y4GYR	0.356 ± 0.015 (g/100mL)	0.207 ± 0.009 (g/100mL)	0.091 ± 0.004 (g/100mL)	0.279 ± 0.012 (g/100mL)	3
Y4JN4N	0.376 ± 0.035 (g/100mL)	0.206 ± 0.019 (g/100mL)	0.094 ± 0.009 (g/100mL)	0.279 ± 0.026 (g/100mL)	3
Y6R37N	0.352 ± 0.07 (g/dL)	0.208 ± 0.05 (g/dL)	0.089 ± 0.02 (g/dL)	0.272 ± 0.07 (g/dL)	3
YGQJED	340 ± 3.95 (mg/100 mL)	199 ± 2.33 (mg/100 mL)	85 ± 1.06 (mg/100 mL)	263 ± 3.06 (mg/100 mL)	2
ZAGXML	0.350 ± 0.018 (g/100mL)	0.200 ± 0.011 (g/100mL)	0.088 ± 0.005 (g/100mL)	0.268 ± 0.014 (g/100mL)	3
ZC8YN4	0.356 ± 0.023 (g/100mL)	0.199 ± 0.013 (g/100mL)	0.088 ± 0.006 (g/100mL)	0.268 ± 0.017 (g/100mL)	3
ZDM4KG	>0.300 ± N/A (gram %)	0.202 ± 0.025 (gram %)	0.089 ± 0.011 (gram %)	0.278 ± 0.034 (gram %)	3
ZEXZ7X	0.358 ± 0.018 (g/100 mL)	0.204 ± 0.011 (g/100 mL)	0.089 ± 0.005 (g/100 mL)	0.275 ± 0.014 (g/100 mL)	3
ZGHY4F	0.354 ± 0.018 (g / 100 mL of blood)	0.200 ± 0.010 (g / 100 mL of blood)	0.087 ± 0.005 (g / 100 mL of blood)	0.272 ± 0.014 (g / 100 mL of blood)	3
ZHVQWW	0.3378 ± 0.051 (g/100ml)	0.1886 ± 0.028 (g/100ml)	0.0815 ± 0.012 (g/100ml)	0.2596 ± 0.039 (g/100ml)	2
ZJLUMH	409 ± 12 (MG/100ML)	232 ± 7 (MG/100ML)	103 ± 3 (MG/100ML)	319 ± 10 (MG/100ML)	2
ZL2ZDU	0.35 ± 0.022 (g%)	0.20 ± 0.012 (g%)	0.09 ± 0.006 (g%)	0.27 ± 0.017 (g%)	2
ZMVNWP	0.353 ± 0.021 (g/100mL)	0.205 ± 0.012 (g/100mL)	0.090 ± 0.005 (g/100mL)	0.275 ± 0.017 (g/100mL)	3

TABLE 1  
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	Coverage Factor K
<b>Preparation BAC:</b>	<b>0.36 g/100mL</b>	<b>0.21 g/100mL</b>	<b>0.09 g/100mL</b>	<b>0.29 g/100mL</b>	
ZNJB2X	0.337 ± 0.020 (g/dL)	0.215 ± 0.013 (g/dL)	0.095 ± 0.006 (g/dL)	0.195 ± 0.012 (g/dL)	2
ZQ7N3N	0.352 ± 0.017 (g/100mL)	0.202 ± 0.010 (g/100mL)	0.090 ± 0.004 (g/100mL)	0.273 ± 0.013 (g/100mL)	3
ZRL63N	0.357 ± 0.015 (g/100mL)	0.204 ± 0.009 (g/100mL)	0.090 ± 0.004 (g/100mL)	0.281 ± 0.012 (g/100mL)	3
ZUQWRF	0.354 ± 0.026 (g/100 mLs)	0.203 ± 0.015 (g/100 mLs)	0.090 ± 0.007 (g/100 mLs)	0.281 ± 0.021 (g/100 mLs)	3



# Reporting Procedures

TABLE 2

WebCode	Reporting Procedures
22NUBC	The lowest value of duplicate/several determinations.
27UKF4	The mean of duplicate/several determinations.
299Y3Q	The mean of duplicate/several determinations.
2AKKZU	The mean of duplicate/several determinations.
2M6CBL	The mean of duplicate/several determinations.
2VDTVZ	The lowest value of duplicate/several determinations.
2XKCWG	The mean of duplicate/several determinations.
2ZRGNK	The mean of duplicate/several determinations.
322VEQ	The mean of duplicate/several determinations.
3929KL	The mean of duplicate/several determinations.
3EQV8E	The mean of duplicate/several determinations.
3P7PKR	The mean of duplicate/several determinations.
3RAFPL	The mean of duplicate/several determinations.
3XKF6Y	The mean of duplicate/several determinations.
3YXWGP	The mean of duplicate/several determinations.
42XPNT	The mean of duplicate/several determinations.
46V72M	The mean of duplicate/several determinations.
49W3R6	The mean of duplicate/several determinations.
4CCQAF	The mean of duplicate/several determinations.
4ELQEM	The mean of duplicate/several determinations.
4J23KP	The mean of duplicate/several determinations.
4L3DXQ	The mean of duplicate/several determinations.
4QTRKD	The mean of duplicate/several determinations.
4UHR8N	The mean of duplicate/several determinations.
66TQBV	The mean of duplicate/several determinations.
68JRCC	The mean of duplicate/several determinations.
6DNMEK	The mean of duplicate/several determinations.
6JRTR3	The mean of duplicate/several determinations.
6K3MKU	The mean of duplicate/several determinations.
6MVC3G	The mean of duplicate/several determinations.
6T6WHF	The mean of duplicate/several determinations.
6V34FR	mean of quadruplicate truncated to 2 decimal place, meeting precision criteria
7747YF	The lowest value of duplicate/several determinations.
79KDE3	The mean of duplicate/several determinations.
7C9UTG	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
7CP3JW	The mean of duplicate/several determinations.
7D2QAN	duplicate analysis
7KZ66X	The mean of duplicate/several determinations.
7TV9BF	The mean of duplicate/several determinations.
7WWDNZ	The lowest value of duplicate/several determinations.
7XN3CM	The mean of duplicate/several determinations.
84PYBD	The mean of duplicate/several determinations.
8BTM9K	The lowest value of duplicate/several determinations.
8BTPW4	The lowest value of duplicate/several determinations.
8KWWUC	The mean of duplicate/several determinations.
8VT9LW	The lowest value of duplicate/several determinations.
9932XA	The mean of duplicate/several determinations.
9C2CTA	The mean of duplicate/several determinations.
9C6WTH	The mean of duplicate/several determinations.
9CV886	The mean of duplicate/several determinations.
9DV6KL	The mean of duplicate/several determinations.
9GTNKY	The mean of duplicate/several determinations.
9LPBHT	The lowest value of duplicate/several determinations.
9MNBVK	The mean of duplicate/several determinations.
9MZ8ZP	The mean of duplicate/several determinations.
9NXHWT	The mean of duplicate/several determinations.
9QYBW7	The mean of duplicate/several determinations.
9UYK42	The mean of duplicate/several determinations.
9WR6UC	The mean of duplicate/several determinations.
A9TLZY	The mean of duplicate/several determinations.
AARLDQ	The mean of duplicate/several determinations.
AAUBHN	The mean of duplicate/several determinations.
AFG88L	The mean of duplicate/several determinations.
AGBVPG	The mean of duplicate/several determinations.
AL8GJ6	The mean of duplicate/several determinations.
AMJAHD	The mean of duplicate/several determinations.
ANANF3	The lowest value of duplicate/several determinations.
AVRW2D	The mean of duplicate/several determinations.
AYBY4P	The mean of duplicate/several determinations.
AZ4PLD	The mean of duplicate/several determinations.
B2RVRT	The mean of duplicate/several determinations.
B2UJ98	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
B7KTH6	The mean of duplicate/several determinations.
B7MF26	the mean of duplicate determinations truncated to 3 decimal places
B8FCK8	The mean of duplicate/several determinations.
BEWPMC	The mean of duplicate/several determinations.
BEZEPN	The mean of duplicate/several determinations.
BFRFR7	The mean of duplicate/several determinations.
BMTKPG	The mean of duplicate/several determinations.
BQQ9XB	The mean of duplicate/several determinations.
CD7WEE	The mean of duplicate/several determinations.
CGJTTN	The mean of duplicate/several determinations.
CJ8HX2	the mean of duplicate determinations truncated to three decimal places.
CQ9JDV	The lower of two replicate samples with the third digit truncated
CRJJ96	The mean of duplicate/several determinations.
CTUGN8	The mean of duplicate/several determinations.
CUQUBZ	The mean of duplicate/several determinations.
CURKNA	The mean of duplicate/several determinations.
CYZVQC	The mean of duplicate/several determinations.
DBUNHY	The mean of duplicate/several determinations.
DGJ7WB	The lowest value of duplicate/several determinations.
DGXNYG	The mean of duplicate/several determinations.
DNF3E8	The mean of duplicate/several determinations.
DNW2UQ	The mean of duplicate/several determinations.
DQH73M	The mean of duplicate/several determinations.
DUPCUF	The mean of duplicate/several determinations.
DXLTEW	The mean of duplicate/several determinations.
DXZC2F	The mean of duplicate/several determinations.
DYXMWH	The mean of duplicate/several determinations.
E6EMPZ	The mean of duplicate/several determinations.
E92YQR	The lower of two replicate samples with the third digit truncated
EB6UAU	The mean of duplicate/several determinations.
EGW4KT	The lower of two replicate samples with the third digit truncated
EKTT2Z	The lowest value of duplicate/several determinations.
EL4P9P	The mean of duplicate/several determinations.
EM79MD	The mean of duplicate/several determinations.
EYVE8V	The mean of duplicate/several determinations.
F3B48Y	The mean of duplicate/several determinations.
F46RPU	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
F78VDB	The mean of duplicate/several determinations.
F864LU	The mean of duplicate/several determinations.
FR9TW3	The mean of duplicate/several determinations.
FVPDHH	The mean of duplicate/several determinations.
FZ4LBN	The lowest value of duplicate/several determinations.
G39PLB	The mean of duplicate/several determinations.
GA27NZ	The mean of duplicate/several determinations.
GJFT2B	The mean of duplicate/several determinations.
GJRMJW	The mean of duplicate determinations truncated to 3 decimal places.
GURCAJ	The mean of duplicate/several determinations.
H4BWCG	The mean of duplicate/several determinations.
H4Y933	The mean of duplicate/several determinations.
H98H66	The mean of duplicate/several determinations.
H9PW7M	The mean of duplicate/several determinations.
HFQYN8	The mean of duplicate/several determinations.
HLWTFG	The lowest value of duplicate/several determinations.
HLY83Q	The mean of duplicate/several determinations.
HN3Z2V	The mean of duplicate/several determinations.
HZZW6H	The lowest value of duplicate/several determinations.
J62J6W	The mean of duplicate/several determinations.
JHTBQZ	The mean of duplicate/several determinations.
JJMY9V	The mean of duplicate/several determinations.
JZRJQK	The lowest value of duplicate/several determinations.
K7WKM9	The mean of duplicate/several determinations.
K88KM9	The mean of duplicate/several determinations.
KE4G76	The mean of duplicate/several determinations.
KEQK8R	The mean of duplicate/several determinations.
KVFMXG	The mean of duplicate/several determinations.
KWLH28	The mean of duplicate/several determinations.
KX462B	The mean of duplicate/several determinations.
KXJTWA	The mean of duplicate/several determinations.
KZQWXD	The lowest value of duplicate/several determinations.
L23WL7	The mean of duplicate/several determinations.
L2T7E9	The mean of duplicate/several determinations.
LLHKT X	The mean of duplicate/several determinations.
LVP82X	The mean of duplicate/several determinations.
LWKVC7	The truncated mean of several determinations +/- the uncertainty of measurement

TABLE 2

WebCode	Reporting Procedures
M8G926	The lowest value of duplicate/several determinations.
M9AWKZ	The lowest value of duplicate/several determinations.
M9DFJA	The mean of duplicate/several determinations.
MEEVQ	The mean of duplicate/several determinations.
MUT4U9	The mean of duplicate/several determinations.
MYLB9B	The mean of duplicate/several determinations.
N74XKR	The mean of duplicate/several determinations.
N7KA3X	The mean of duplicate/several determinations.
NFLPZP	The mean of duplicate/several determinations.
NYKUCP	The mean of duplicate/several determinations.
NZBY7W	The mean of duplicate/several determinations.
P6JG34	The mean of duplicate/several determinations.
P93UK7	The mean of duplicate/several determinations.
PAWH42	The mean of duplicate/several determinations.
PDU3ND	The mean of duplicate/several determinations.
PDXME2	The mean of duplicate/several determinations.
PH9E7M	The mean of duplicate/several determinations.
PKGQMP	The mean of duplicate/several determinations.
PLMB94	The mean of duplicate/several determinations.
PQFFZM	The lowest value of duplicate/several determinations.
PRX32P	The mean of duplicate/several determinations.
PUBPPW	The mean of duplicate/several determinations.
QCXP2K	The lowest value of duplicate/several determinations.
QE4AR7	The mean of duplicate/several determinations.
QGHMJA	The lowest value of duplicate/several determinations.
QGWZWK	The lowest value of duplicate/several determinations.
QJH3NQ	The mean of duplicate/several determinations.
QKBVF3	The mean of duplicate/several determinations.
QLQXLB	The mean of duplicate/several determinations.
QNB4LY	The mean of duplicate/several determinations.
QQ27VT	The mean of duplicate/several determinations.
QRYGQV	the mean of duplicate determinations truncated to 3 decimal points
QYD8B2	The mean of duplicate/several determinations.
QYYPGW	The mean of duplicate/several determinations.
RNWQ72	The mean of duplicate/several determinations.
RYBU6K	The lowest value of duplicate/several determinations.
T4FBVK	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
TA346Y	The lowest value of duplicate/several determinations.
TBGCAT	The mean of duplicate/several determinations.
TCVRMU	The lowest value of duplicate/several determinations.
TE296Y	The mean of duplicate/several determinations.
TNP9CV	The lowest value of duplicate/several determinations.
TR8FRH	The lowest value of duplicate/several determinations.
TWWW7U	The mean of duplicate/several determinations.
TY63NN	The mean of duplicate/several determinations.
TY8P8N	The mean of duplicate determinations truncated to 3 decimal places.
TZZKPP	The mean of duplicate/several determinations.
UYYA3L	The mean of duplicate/several determinations.
V4P4JJ	The mean of duplicate/several determinations.
VBUUA6	The lowest value of duplicate/several determinations.
VD2TNJ	The mean of duplicate determinations truncated to 3 decimal places
VDVLFW	The mean of duplicate/several determinations.
VDZ76K	The mean of duplicate/several determinations.
VF34C7	The mean of duplicate/several determinations.
VFPHTW	The mean of duplicate/several determinations.
VJ3E87	The mean of duplicate/several determinations.
VL77G8	The lowest value of duplicate/several determinations.
VN2HNT	The mean of duplicate/several determinations.
VZTF3C	The mean of duplicate/several determinations.
W6Z72C	The mean of duplicate/several determinations.
WCYQAY	Mean of duplicate determinations, truncated to 3 decimals places.
X4489V	The mean of duplicate/several determinations.
X84BZH	The mean of duplicate determinations truncated to 3 decimal places
XAC9RE	The mean of duplicate/several determinations.
XDML8R	The mean of duplicate/several determinations.
XEKUFB	The mean of duplicate/several determinations.
XL4XMD	The mean of duplicate/several determinations.
XL7MRB	The mean of duplicate/several determinations.
XMFN2	The mean of duplicate/several determinations.
XRRPTL	The mean of duplicate/several determinations.
XTKLAT	The truncated mean of several determinations +/- the uncertainty of measurement
XXWJP3	The mean of duplicate/several determinations.
Y3KMVC	The lowest value of duplicate/several determinations.
Y4GYR	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
Y4JN4N	The mean of duplicate/several determinations.
Y6R37N	The mean of duplicate/several determinations.
YGQJED	The lowest value of duplicate/several determinations.
ZAGXML	The lowest value of duplicate/several determinations.
ZC8YN4	The lowest value of duplicate/several determinations.
ZDM4KG	The mean of duplicate/several determinations.
ZEXZ7X	Items analyzed in duplicate. Results of duplicate samples averaged and truncated to the third decimal place.
ZGHY4F	The mean of duplicate/several determinations.
ZHVQWW	The mean of duplicate/several determinations.
ZJLUMH	The mean of duplicate/several determinations.
ZL2ZDU	The lowest value of duplicate/several determinations.
ZMVNWP	The mean of duplicate/several determinations.
ZNJB2X	The mean of duplicate/several determinations.
ZQ7N3N	The lowest value of duplicate/several determinations.
ZRL63N	The mean of duplicate/several determinations.
ZUQWRF	The mean of duplicate/several determinations.

Response Summary	Participants: 237
The mean of duplicate/several determinations:	<b>185</b> (78.1%)
The lowest value of duplicate/several determinations:	<b>35</b> (14.8%)
Other:	<b>16</b> (6.8%)
The sum of the values may be less than the total number of participants as blank responses were not counted.	

# Raw Data & Statistical Analysis

List of raw data determinations in g/100mL.

TABLE 3 - Item 1

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.36 g/100mL				Mean
22NUBC	0.3390	0.3444	0.3385	0.3440			0.3415
27UKF4	0.3534	0.3561	0.3512	0.3513	0.3448	0.3466	0.3506
299Y3Q	0.3386	0.3388					0.3387
2AKKZU	0.3329	0.3370					0.3350
2M6CBL	0.3520	0.3430					0.3475
2VDTVZ	0.3479	0.3469					0.3474
2XKCWG	0.3526	0.3502	0.3548	0.3497			0.3518
2ZRGNK	0.3530	0.3520					0.3525
322VEQ	0.3423	0.3425					0.3424
3929KL	0.3500	0.3570					0.3535
3EQV8E	0.3562	0.3564	0.3538	0.3537			0.3550
3P7PKR	0.3471	0.3525					0.3498
3RAFPL	0.3558	0.3481					0.3520
3XKF6Y	0.3550	0.3520					0.3535
3YXWGP	0.3545	0.3534					0.3540
42XPNT	0.3708	0.3630					0.3669
46V72M	0.3519	0.3516					0.3518
49W3R6	0.3529	0.3610					0.3570
4CCQAF	0.3523	0.3517					0.3520
4ELQEM	0.3400	0.3380					0.3390
4J23KP	0.3464	0.3465					0.3465
4L3DXQ	0.3530	0.3580					0.3555
4QTRKD	0.3552	0.3513					0.3533
4UHR8N	0.3466	0.3436					0.3451
66TQBV	0.3530	0.3520					0.3525
68JRCC	0.3510	0.3540					0.3525
6DNMEK	0.3614	0.3557					0.3586
6JRTR3	0.3477	0.3468	0.3469	0.3460			0.3469
6K3MKU	0.3529	0.3536					0.3533
6MVC3G	0.3540	0.3670					0.3605



TABLE 3 - Item 1  
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.36 g/100mL						Mean
6T6WHF	0.3604	0.3601	0.3613	0.3597					0.3604
6V34FR	0.3560	0.3540	0.3560	0.3560					0.3555
7747YF	0.3481	0.3472	0.3508	0.3504					0.3491
79KDE3	0.3538	0.3566							0.3552
7C9UTG	0.3380								0.3380
7CP3JW	0.3561	0.3534							0.3548
7D2QAN	0.3558	0.3551	0.3557	0.3556					0.3556
7KZ66X	0.3575	0.3565							0.3570
7TV9BF	0.3640	0.3620	0.3660	0.3670	0.3670	0.3640	0.3660	0.3640	0.3650
7WWDNZ	0.3597	0.3572							0.3585
7XN3CM	0.3469	0.3522							0.3496
84PYBD	0.3583	0.3601							0.3592
8BTM9K	0.5010	0.5010	0.4960	0.4960					0.4985 X
8BTPW4	0.3610	0.3610							0.3610
8KWWUC	0.3531	0.3537							0.3534
8VT9LW	0.3580	0.3610							0.3595
9932XA	0.3612	0.3571							0.3592
9C2CTA	0.3670	0.3590							0.3630
9C6WTH	0.3562	0.3525							0.3544
9CV886	0.3467	0.3451							0.3459
9DV6KL	0.3630	0.3640							0.3635
9GTNKY	0.3457	0.3411							0.3434
9LPBHT	0.3566	0.3567							0.3567
9MNBVK	0.3533	0.3545	0.3511	0.3512					0.3525
9MZ8ZP	0.3185	0.3301							0.3243
9NXHWT	0.3543	0.3535							0.3539
9QYBW7	0.3530	0.3540	0.3430	0.3460					0.3490
9UYK42	0.3551	0.3551							0.3551
9WR6UC	0.3553	0.3578	0.3598	0.3612					0.3585
A9TLZY	0.3592	0.3550							0.3571
AARLDQ	0.3573	0.3580							0.3577

TABLE 3 - Item 1  
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.36 g/100mL		Mean
AAUBHN	0.3471	0.3552			0.3512
AFG88L	0.3472	0.3499			0.3486
AGBVPG	0.3545	0.3531			0.3538
AL8GJ6	0.3516	0.3553			0.3535
AMJAHD	0.3495	0.3500	0.3501	0.3507	0.3501
ANANF3	0.3510	0.3570			0.3540
AVRW2D	332.4	327.9			330.1536 X
AYBY4P	0.3604	0.3541			0.3573
AZ4PLD	0.3500	0.3670			0.3585
B2RVRT	0.3568	0.3591			0.3580
B2UJ98	0.3282	0.3375			0.3329
B7KTH6	0.3500	0.3500	0.3550	0.3550	0.3525
B7MF26	0.3533	0.3536			0.3535
B8FCK8	0.3556	0.3557			0.3557
BEWPMC	0.3537	0.3567			0.3552
BEZEPN	0.3550	0.3560			0.3555
BFCCYY	0.3550	0.3590	0.3590	0.3650	0.3595
BFRFR7	0.3550	0.3470			0.3510
BMTKPG	0.3530	0.3520	0.3520	0.3540	0.3528
BQQ9XB	0.3372	0.3340	0.3337	0.3323	0.3343
CD7WEE	0.3539	0.3537	0.3534	0.3538	0.3537
CGJTTN	0.3550	0.3530			0.3540
CJ8HX2	0.3527	0.3484			0.3506
CQ9JDV	0.3540	0.3490			0.3515
CRJJ96	0.3546	0.3551			0.3549
CTUGN8	0.3538	0.3533			0.3536
CUQUBZ	0.3559	0.3534			0.3547
CURKNA	0.3512	0.3523	0.3518	0.3522	0.3519
CYZVQC	0.3860	0.3670			0.3765
DBUNHY	0.3530	0.3543			0.3537
DGJ7WB	0.3434	0.3444			0.3439

TABLE 3 - Item 1  
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.36 g/100mL			Mean
DGXNYG	0.3522	0.3532	0.3540	0.3566		0.3540
DNF3E8	0.3500	0.3480				0.3490
DNW2UQ	0.3460	0.3490				0.3475
DQH73M	0.3550	0.3530				0.3540
DUPCUF	0.3540	0.3530	0.3560	0.3550		0.3545
DXLTEW	0.3606	0.3665				0.3636
DXZC2F	0.3530	0.3530				0.3530
DYXMWH	0.3660	0.3640				0.3650
E6EMPZ	0.3490	0.3490				0.3490
E92YQR	0.3310	0.3390				0.3350
EB6UAU	0.3547	0.3590				0.3569
EGW4KT	0.3720	0.3770				0.3745
EKTT2Z	0.3568	0.3569	0.3557	0.3555		0.3562
EL4P9P	0.3566	0.3585				0.3576
EM79MD	0.3390	0.3380	0.3550	0.3540		0.3465
EYVE8V	0.3470	0.3460	0.3470	0.3460		0.3465
F3B48Y	0.3685	0.3617	0.3647	0.3675		0.3656
F46RPU	0.3456	0.3449	0.3471	0.3469		0.3461
F78VDB	0.3500	0.3600				0.3550
F864LU	0.3563	0.3549	0.3551	0.3534		0.3549
FR9TW3	0.3500	0.3515				0.3508
FVPDHH	0.3578	0.3685	0.3592	0.3690		0.3636
FZ4LBN	0.3741	0.3672				0.3707
G39PLB	0.3480	0.3460	0.3470	0.3450		0.3465
GA27NZ	0.3670	0.3660				0.3665
GJFT2B	0.3250	0.3246	0.3296	0.3322	0.3224	0.3204
GJRMJW	0.3523	0.3542				0.3533
GURCAJ	0.3545	0.3555				0.3550
H4BWCG	0.3490	0.3490				0.3490
H4Y933	0.3503	0.3534	0.3522	0.3491		0.3513
H98H66	0.3790	0.3910				0.3850

TABLE 3 - Item 1  
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.36 g/100mL				Mean
H9PW7M	0.3540	0.3540	0.3560	0.3550			0.3548
HFQYN8	0.3524	0.3520	0.3502	0.3499			0.3511
HLWTFG	0.3538	0.3516					0.3527
HLY83Q	0.3487	0.3470	0.3431	0.3416			0.3451
HN3Z2V	0.3433	0.3452					0.3443
HZZW6H	0.3557	0.3548					0.3553
J62J6W	349.8	351.6					350.6850 X
JHTBQZ	0.3490	0.3500					0.3495
JJMY9V	0.3480	0.3490					0.3485
JZRJQK	0.3525	0.3524					0.3525
K7WKM9	0.3680	0.3580					0.3630
K88KM9	0.3481	0.3499					0.3490
KE4G76	0.3510	0.3630					0.3570
KEQK8R	0.3550	0.3548					0.3549
KVFMXG	0.3495	0.3506					0.3501
KWLH28	0.3630	0.3660					0.3645
KX462B	0.3592	0.3472					0.3532
KXJTWA	0.3509	0.3477	0.3459	0.3473	0.3466	0.3452	0.3473
KZQWXD	0.3491	0.3466					0.3479
L23WL7	0.3458	0.3665					0.3562
L2T7E9	0.3580	0.3660					0.3620
LLHKTX	0.3700	0.3710					0.3705
LVP82X	0.3586	0.3599	0.3599	0.3612			0.3599
LWKVC7	0.3714	0.3709	0.3739	0.3735			0.3724
M8G926	0.3543	0.3575					0.3559
M9AWKZ	0.3539	0.3546					0.3543
M9DFJA	0.3413	0.3433					0.3423
MEEVQ	0.3538	0.3552					0.3545
MUT4U9	0.3540	0.3570	0.3550	0.3610			0.3568
MYLB9B	0.3490	0.3530					0.3510
N74XKR	0.3564	0.3575					0.3570

TABLE 3 - Item 1  
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.36 g/100mL		Mean
N7KA3X	0.3523	0.3509			0.3516
NFLPZP	0.3271	0.3270	0.3276		0.3272
NYKUCP	0.3657	0.3513			0.3585
NZBY7W	0.3590	0.3590			0.3590
P6JG34	0.3540	0.3580			0.3560
P93UK7	0.3516	0.3507			0.3512
PAWH42	0.3486	0.3462			0.3474
PDU3ND	0.3530	0.3537			0.3534
PDXME2	0.3460	0.3480			0.3470
PH9E7M	0.3510	0.3510			0.3510
PKGQMP	0.3635	0.3671	0.3668	0.3664	0.3660
PLMB94	0.3590	0.3550			0.3570
PQFFZM	0.3370	0.3390			0.3380
PRX32P	0.3627	0.3605	0.3606	0.3639	0.3619
PUBPPW	0.3504	0.3509	0.3502	0.3481	0.3499
QCXP2K	0.3511	0.3527			0.3519
QE4AR7	0.3560	0.3560	0.3560	0.3560	0.3560
QGHMJA	0.3535	0.3522			0.3529
QGWZWK	0.3570	0.3610			0.3590
QJH3NQ	0.3595	0.3594	0.3546	0.3545	0.3570
QKBVF3	0.3570	0.3530			0.3550
QLQXLB	0.3510	0.3520			0.3515
QNB4LY	0.3634	0.3929	0.3724		0.3762
QQ27VT	0.3543	0.3356	0.3528	0.3489	0.3479
QRYGQV	0.3562	0.3554			0.3558
QYD8B2	0.3567	0.3475	0.3394		0.3479
QYYPGW	0.3495	0.3487	0.3491	0.3484	0.3489
RNWQ72	0.3520	0.3500	0.3430	0.3410	0.3465
RYBU6K	0.3510	0.3531			0.3521
T4FBVK	0.3557	0.3561			0.3559
TA346Y	0.3560	0.3610			0.3585

TABLE 3 - Item 1  
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)		Preparation Target BAC : 0.36 g/100mL		Mean
TBGCAT	0.3540	0.3560			0.3550
TCVRMU	0.3588	0.3571			0.3580
TE296Y	0.3460	0.3500	0.3660		0.3540
TNP9CV	0.3357	0.3415			0.3386
TR8FRH	0.3300	0.3480			0.3390
TWWW7U	0.3294	0.3381			0.3338
TY63NN	0.3551	0.3594			0.3573
TY8P8N	0.3517	0.3526			0.3522
TZZKPP	0.3656	0.3603	0.3590	0.3651	0.3625
UYA3L	0.3540	0.3660	0.3490	0.3600	0.3573
V4P4JJ	0.3560	0.3567			0.3564
VBUUA6	0.3737	0.3676			0.3707
VD2TNJ	0.3511	0.3536			0.3524
VDVLFW	0.3563	0.3612			0.3588
VDZ76K	0.3478	0.3464			0.3471
VF34C7	0.3560	0.3560			0.3560
VFPHTW	0.3569	0.3559	0.3585	0.3575	0.3572
VJ3E87	0.3510	0.3580			0.3545
VL77G8	0.3590	0.3570			0.3580
VN2HNT	0.3490	0.3560			0.3525
VZTF3C	0.3643	0.3619	0.3644	0.3618	0.3631
W6Z72C	0.3594	0.3560			0.3577
WCYQAY	0.3610	0.3600			0.3605
X4489V	0.3528	0.3562			0.3545
X84BZH	0.3529	0.3540			0.3535
XAC9RE	0.3490	0.3460			0.3475
XDML8R	0.3630	0.3619	0.3502	0.3526	0.3569
XEKUFB	0.3498	0.3522			0.3510
XL4XMD	0.3472	0.3534			0.3503
XL7MRB	0.3540	0.3580			0.3560
XMFNR2	0.3554	0.3548			0.3551

TABLE 3 - Item 1  
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100mL)				Preparation Target BAC : 0.36 g/100mL	Mean
XRRPTL	0.3500					0.3500
XTKLAT	0.3433	0.3421	0.3485	0.3478		0.3454
XXWJP3	0.3520	0.3550				0.3535
Y3KMVC	0.3660	0.3570				0.3615
Y4GYR	0.3568	0.3559				0.3564
Y4JN4N	0.3780	0.3750				0.3765
Y6R37N	0.3520	0.3510				0.3515
YGQJED	0.3510	0.3400				0.3455
ZAGXML	0.3506	0.3506	0.3522	0.3523		0.3514
ZC8YN4	0.3577	0.3560				0.3569
ZDM4KG	0.3538	0.3489				0.3514
ZEXZ7X	0.3589	0.3572				0.3581
ZGHY4F	0.3537	0.3553				0.3545
ZHVQWW	0.3378	0.3379				0.3379
ZJLUMH	0.4050	0.4080	0.4120	0.4120		0.4093 X
ZL2ZDU	0.3590	0.3610				0.3600
ZMVNWP	0.3536	0.3522	0.3550	0.3539		0.3537
ZNJB2X	0.3300	0.3440				0.3370
ZQ7N3N	0.3524	0.3568	0.3548	0.3588		0.3557
ZRL63N	0.3550	0.3594				0.3572
ZUQWRF	0.3517	0.3567				0.3542

Statistical Analysis for Item 1			
Grand Mean:	<b>0.3535</b>	Number of Participants Included: <b>233</b>	Number of Participants Excluded: <b>4</b>
Standard Deviation:	<b>0.0082</b>		

TABLE 3 - Item 2  
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.21 g/100mL				Mean
22NUBC	0.2036	0.1956	0.2037	0.1961		0.1998	
27UKF4	0.1964	0.1985	0.1990	0.1999	0.1962	0.1971	0.1979
299Y3Q	0.2158	0.2012				0.2085	
2AKKZU	0.1881	0.1893				0.1887	
2M6CBL	0.2010	0.1990				0.2000	
2VDTVZ	0.1987	0.1983				0.1985	
2XKCWG	0.2097	0.2080	0.2041	0.2062		0.2070	
2ZRGNK	0.2020	0.2020				0.2020	
322VEQ	0.1942	0.1927				0.1935	
3929KL	0.2020	0.2040				0.2030	
3EQV8E	0.2037	0.2038	0.2023	0.2022		0.2030	
3P7PKR	0.1955	0.1986				0.1971	
3RAFPL	0.2002	0.2001				0.2002	
3XKF6Y	0.2020	0.2020				0.2020	
3YXWGP	0.1972	0.1978				0.1975	
42XPNT	0.2073	0.2051				0.2062	
46V72M	0.2022	0.2011				0.2017	
49W3R6	0.2060	0.2080				0.2070	
4CCQAF	0.1998	0.2000				0.1999	
4ELQEM	0.1930	0.1920				0.1925	
4J23KP	0.1984	0.1978				0.1981	
4L3DXQ	0.2060	0.2070				0.2065	
4QTRKD	0.2041	0.2106				0.2074	
4UHR8N	0.1970	0.1958				0.1964	
66TQBV	0.2020	0.2010				0.2015	
68JRCC	0.2070	0.2080				0.2075	
6DNMEK	0.2070	0.2078				0.2074	
6JRTR3	0.2000	0.1986	0.2019	0.2005		0.2003	
6K3MKU	0.2026	0.2031				0.2029	
6MVC3G	0.2050	0.2110				0.2080	
6T6WHF	0.2024	0.1996	0.2025	0.2001		0.2012	



TABLE 3 - Item 2  
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)				Preparation Target BAC : 0.21 g/100mL				Mean
6V34FR	0.2030	0.2070	0.2050	0.2050					0.2050
7747YF	0.2010	0.2011	0.2012	0.2011					0.2011
79KDE3	0.2032	0.2037							0.2035
7C9UTG	0.1930								0.1930
7CP3JW	0.2051	0.2035							0.2043
7D2QAN	0.2031	0.2030	0.2017	0.2015					0.2023
7KZ66X	0.2058	0.2049							0.2054
7TV9BF	0.2090	0.2090	0.2060	0.2100	0.2120	0.2120	0.2080	0.2080	0.2093
7WWDNZ	0.2096	0.2071							0.2084
7XN3CM	0.1995	0.1949							0.1972
84PYBD	0.2047	0.2068							0.2058
8BTM9K	0.2750	0.2750	0.2620	0.2630					0.2688 X
8BTPW4	0.2050	0.2030							0.2040
8KWWUC	0.2033	0.2040							0.2037
8VT9LW	0.2060	0.2090							0.2075
9932XA	0.2059	0.2070							0.2065
9C2CTA	0.2080	0.2080							0.2080
9C6WTH	0.2049	0.2051							0.2050
9CV886	0.1998	0.1989							0.1994
9DV6KL	0.2120	0.2110							0.2115
9GTNKY	0.1949	0.1975							0.1962
9LPBHT	0.2029	0.2032							0.2031
9MNBVK	0.2043	0.2046	0.2024	0.2019					0.2033
9MZ8ZP	0.1791	0.1872							0.1832
9NXHWT	0.2034	0.2033							0.2034
9QYBW7	0.1990	0.2040	0.1930	0.1930					0.1973
9UYK42	0.2045	0.2042							0.2044
9WR6UC	0.2025	0.2010	0.2025	0.2016					0.2019
A9TLZY	0.2079	0.2086							0.2083
AARLDQ	0.2045	0.2052							0.2049
AAUBHN	0.2026	0.2011							0.2019

TABLE 3 - Item 2  
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.21 g/100mL		Mean
AFG88L	0.1945	0.1946			0.1946
AGBVPG	0.1995	0.2009			0.2002
AL8GJ6	0.2007	0.2014			0.2011
AMJAHD	0.2001	0.2003	0.2008	0.2008	0.2005
ANANF3	0.2010	0.2040			0.2025
AVRW2D	189.0	190.7			189.8545 X
AYBY4P	0.2047	0.2038			0.2043
AZ4PLD	0.2050	0.2080			0.2065
B2RVRT	0.2057	0.2036			0.2047
B2UJ98	0.1876	0.1894			0.1885
B7KTH6	0.2000	0.1990	0.2010	0.2000	0.2000
B7MF26	0.2034	0.2038			0.2036
B8FCK8	0.2071	0.2051			0.2061
BEWPMC	0.2023	0.2051			0.2037
BEZEPN	0.2040	0.2030			0.2035
BFCCYY	0.2070	0.2110	0.2100	0.2110	0.2098
BFRFR7	0.2050	0.2040			0.2045
BMTKPG	0.2040	0.2050	0.2030	0.2040	0.2040
BQQ9XB	0.1905	0.1904	0.1901	0.1890	0.1900
CD7WEE	0.2036	0.2036	0.2042	0.2047	0.2040
CGJTTN	0.2040	0.2030			0.2035
CJ8HX2	0.2034	0.1995			0.2015
CQ9JDV	0.1980	0.2010			0.1995
CRJJ96	0.2082	0.2078			0.2080
CTUGN8	0.1998	0.2004			0.2001
CUQUBZ	0.2020	0.2013			0.2017
CURKNA	0.1991	0.1967	0.1998	0.1982	0.1985
CYZVQC	0.1870	0.1870			0.1870
DBUNHY	0.2011	0.2009			0.2010
DGJ7WB	0.2011	0.2002			0.2007
DGXNYG	0.2005	0.2003	0.1997	0.2015	0.2005

TABLE 3 - Item 2  
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.21 g/100mL						Mean
DNF3E8	0.2000	0.2000							0.2000
DNW2UQ	0.1980	0.2020							0.2000
DQH73M	0.2030	0.2030							0.2030
DUPCUF	0.2060	0.2050	0.2050	0.2050					0.2053
DXLTEW	0.2093	0.2050							0.2072
DXZC2F	0.2020	0.2030							0.2025
DYXMWH	0.2120	0.2090							0.2105
E6EMPZ	0.2020	0.2020							0.2020
E92YQR	0.1950	0.1900							0.1925
EB6UAU	0.2036	0.2050							0.2043
EGW4KT	0.2050	0.2140							0.2095
EKTT2Z	0.2025	0.2019	0.2051	0.2042					0.2034
EL4P9P	0.2062	0.2069							0.2066
EM79MD	0.2080	0.2060	0.2050	0.2040					0.2058
EYVE8V	0.2000	0.1970	0.1980	0.1970					0.1980
F3B48Y	0.2085	0.2082	0.2076	0.2062					0.2076
F46RPU	0.1990	0.1978	0.1994	0.1977					0.1985
F78VDB	0.2070	0.1980							0.2025
F864LU	0.2053	0.2050	0.2053	0.2041					0.2049
FR9TW3	0.2011	0.2032							0.2022
FVPDHH	0.2033	0.2055	0.2046	0.2067					0.2050
FZ4LBN	0.2038	0.2083							0.2061
G39PLB	0.2000	0.1990	0.2040	0.2030					0.2015
GA27NZ	0.2090	0.2090							0.2090
GJFT2B	0.2042	0.2168	0.2035	0.2047	0.2025	0.2041	0.2061	0.2037	0.2057
GJRMJW	0.2017	0.2027							0.2022
GURCAJ	0.2045	0.2039							0.2042
H4BWCG	0.2020	0.2000							0.2010
H4Y933	0.1994	0.1971	0.1997	0.1980					0.1986
H98H66	0.2150	0.2130							0.2140
H9PW7M	0.2040	0.2040	0.2040	0.2050					0.2043

TABLE 3 - Item 2  
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.21 g/100mL				Mean
HFQYN8	0.2005	0.2008	0.2012	0.2010		0.2009	
HLWTFG	0.2021	0.2010					0.2016
HLY83Q	0.2006	0.1990	0.2013	0.1996		0.2001	
HN3Z2V	0.1980	0.1990					0.1985
HZZW6H	0.2027	0.2011					0.2019
J62J6W	198.9	198.2					198.5500 X
JHTBQZ	0.1970	0.1990					0.1980
JJMY9V	0.2010	0.2010					0.2010
JZRJQK	0.2036	0.2031					0.2034
K7WKM9	0.2100	0.2030					0.2065
K88KM9	0.1976	0.1968					0.1972
KE4G76	0.2010	0.1970					0.1990
KEQK8R	0.2032	0.2031					0.2032
KVFMXG	0.2012	0.2039					0.2026
KWLH28	0.2100	0.2090					0.2095
KX462B	0.2078	0.2013					0.2046
KXJTWA	0.1980	0.1970	0.1994	0.2029	0.2003	0.1989	0.1994
KZQWXD	0.2004	0.1998					0.2001
L23WL7	0.2116	0.2049					0.2083
L2T7E9	0.2110	0.2110					0.2110
LLHKTX	0.2100	0.2090					0.2095
LVP82X	0.2060	0.2062	0.2060	0.2058		0.2060	
LWKVC7	0.2110	0.2109	0.2110	0.2109		0.2110	
M8G926	0.2051	0.2060					0.2056
M9AWKZ	0.2012	0.2020					0.2016
M9DFJA	0.1931	0.1947					0.1939
MEEVQ	0.1991	0.2005					0.1998
MUT4U9	2.038	2.039	2.066	2.031		2.0435 X	
MYLB9B	0.2000	0.2010					0.2005
N74XKR	0.2037	0.2034					0.2036
N7KA3X	0.2007	0.2003					0.2005

TABLE 3 - Item 2  
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)			Preparation Target BAC : 0.21 g/100mL	Mean
NFLPZP	0.1887	0.1889	0.1862		0.1879
NYKUCP	0.2067	0.2114			0.2091
NZBY7W	0.2060	0.2060			0.2060
P6JG34	0.2060	0.2030			0.2045
P93UK7	0.1995	0.1981			0.1988
PAWH42	0.1990	0.1981			0.1986
PDU3ND	0.2015	0.2023			0.2019
PDXME2	0.2000	0.1990			0.1995
PH9E7M	0.2030	0.2020			0.2025
PKGQMP	0.2117	0.2174	0.2092	0.2126	0.2127
PLMB94	0.2060	0.2040			0.2050
PQFFZM	0.1960	0.1890			0.1925
PRX32P	0.2066	0.2066	0.2039	0.2037	0.2052
PUBPPW	0.1989	0.2001	0.1985	0.1998	0.1993
QCCP2K	0.2008	0.2015			0.2012
QE4AR7	0.2050	0.2050	0.2040	0.2040	0.2045
QGHMJA	0.2031	0.2018			0.2025
QGWZWK	0.2030	0.2040			0.2035
QJH3NQ	0.2023	0.2022	0.2022	0.2023	0.2023
QKBVF3	0.2060	0.2060			0.2060
QLQXLB	0.2020	0.2020			0.2020
QNB4LY	0.2090	0.2127	0.2246		0.2154
QQ27VT	0.2042	0.1946	0.2019	0.2004	0.2003
QRYGQV	0.2044	0.2037			0.2041
QYD8B2	0.2037	0.2026	0.1991		0.2018
QYYPGW	0.2006	0.2002	0.2007	0.2004	0.2005
RNWQ72	0.2050	0.2040	0.2070	0.2050	0.2053
RYBU6K	0.2021	0.2032			0.2027
T4FBVK	0.2011	0.2018			0.2015
TA346Y	0.2070	0.2070			0.2070
TBGCAT	0.2050	0.1960			0.2005

TABLE 3 - Item 2  
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.21 g/100mL		Mean
TCVRMU	0.2009	0.2017			0.2013
TE296Y	0.2010	0.1990	0.2030		0.2010
TNP9CV	0.1953	0.1975			0.1964
TR8FRH	0.1960	0.1970			0.1965
TWWW7U	0.1899	0.1900			0.1900
TY63NN	0.2077	0.2025			0.2051
TY8P8N	0.2016	0.2021			0.2019
TZZKPP	0.2051	0.2033	0.2070	0.2017	0.2043
UYA3L	0.2050	0.2080			0.2065
V4P4JJ	0.2044	0.2043			0.2044
VBUUA6	0.2053	0.2027			0.2040
VD2TNJ	0.2022	0.2025			0.2024
VDVLFW	0.2028	0.2070			0.2049
VDZ76K	0.1978	0.1983			0.1981
VF34C7	0.2030	0.2030			0.2030
VFPHTW	0.2011	0.2002	0.2019	0.2014	0.2012
VJ3E87	0.2020	0.2030			0.2025
VL77G8	0.1990	0.2030			0.2010
VN2HNT	0.2030	0.2010			0.2020
VZTF3C	0.2091	0.2089	0.2052	0.2037	0.2067
W6Z72C	0.2010	0.2010			0.2010
WCYQAY	0.2070	0.2060			0.2065
X4489V	0.2006	0.1984			0.1995
X84BZH	0.2026	0.2021			0.2024
XAC9RE	0.2010	0.2000			0.2005
XDML8R	0.2059	0.2021	0.1997	0.1998	0.2019
XEKUFB	0.2011	0.1988			0.2000
XL4XMD	0.2012	0.2014			0.2013
XL7MRB	0.2040	0.2050			0.2045
XMFNR2	0.2011	0.2016			0.2014
XRRPTL	0.1900				0.1900

TABLE 3 - Item 2  
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100mL)		Preparation Target BAC : 0.21 g/100mL		Mean
XTKLAT	0.2008	0.2003	0.1999	0.1997	0.2002
XXWJP3	0.2050	0.2050			0.2050
Y3KMVC	0.2050	0.2050			0.2050
Y4GYR	0.2077	0.2076			0.2077
Y4JN4N	0.2030	0.2100			0.2065
Y6R37N	0.2070	0.2090			0.2080
YGQJED	0.2030	0.1990			0.2010
ZAGXML	0.2001	0.2003	0.2010	0.2008	0.2006
ZC8YN4	0.2063	0.1992			0.2028
ZDM4KG	0.2024	0.2024			0.2024
ZEXZ7X	0.2044	0.2049			0.2047
ZGHY4F	0.2008	0.2003			0.2006
ZHVQWW	0.1898	0.1875			0.1887
ZJLUMH	0.2310	0.2300	0.2330	0.2320	0.2315 X
ZL2ZDU	0.2070	0.2090			0.2080
ZMVNWP	0.2076	0.2054	0.2051	0.2033	0.2054
ZNJB2X	0.2130	0.2170			0.2150
ZQ7N3N	0.2024	0.2033	0.2031	0.2039	0.2032
ZRL63N	0.2042	0.2043			0.2043
ZUQWRF	0.2043	0.2024			0.2034

Statistical Analysis for Item 2			
Grand Mean:	<b>0.2024</b>	Number of Participants Included: <b>232</b>	Number of Participants Excluded: <b>5</b>
Standard Deviation:	<b>0.0048</b>		

TABLE 3 - Item 3  
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.09 g/100mL				Mean
22NUBC	0.0892	0.0860	0.0899	0.0848			0.0875
27UKF4	0.0889	0.0899	0.0900	0.0905	0.0870	0.0880	0.0891
299Y3Q	0.0963	0.0976					0.0970
2AKKZU	0.0798	0.0799					0.0799
2M6CBL	0.0900	0.0900					0.0900
2VDTVZ	0.0885	0.0871					0.0878
2XKCWG	0.0904	0.0918	0.0900	0.0899			0.0905
2ZRGNK	0.0900	0.0900					0.0900
322VEQ	0.0806	0.0797					0.0802
3929KL	0.0900	0.0920					0.0910
3EQV8E	0.0914	0.0914	0.0894	0.0897			0.0905
3P7PKR	0.0847	0.0834					0.0841
3RAFPL	0.0888	0.0891					0.0890
3XKF6Y	0.0890	0.0890					0.0890
3YXWGP	0.0877	0.0890					0.0884
42XPNT	0.0899	0.0909					0.0904
46V72M	0.0908	0.0903					0.0906
49W3R6	0.0916	0.0903					0.0910
4CCQAF	0.0869	0.0868					0.0869
4ELQEM	0.0860	0.0860					0.0860
4J23KP	0.0870	0.0865					0.0868
4L3DXQ	0.0910	0.0900					0.0905
4QTRKD	0.0896	0.0887					0.0892
4UHR8N	0.0847	0.0864					0.0856
66TQBV	0.0880	0.0880					0.0880
68JRCC	0.0930	0.0940					0.0935
6DNMEK	0.0899	0.0906					0.0903
6JRTR3	0.0897	0.0888	0.0900	0.0899			0.0896
6K3MKU	0.0900	0.0897					0.0899
6MVC3G	0.0900	0.0930					0.0915
6T6WHF	0.0899	0.0895	0.0900	0.0896			0.0898



TABLE 3 - Item 3  
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)				Preparation Target BAC : 0.09 g/100mL				Mean
6V34FR	0.0920	0.0890	0.0900	0.0880					0.0898
7747YF	0.0884	0.0882	0.0881	0.0882					0.0882
79KDE3	0.0896	0.0898							0.0897
7C9UTG	0.0860								0.0860
7CP3JW	0.0907	0.0898							0.0903
7D2QAN	0.0896	0.0900	0.0903	0.0907					0.0902
7KZ66X	0.0921	0.0910							0.0916
7TV9BF	0.0890	0.0880	0.0910	0.0910	0.0910	0.0880	0.0910	0.0910	0.0900
7WWDNZ	0.0923	0.0915							0.0919
7XN3CM	0.0882	0.0856							0.0869
84PYBD	0.0914	0.0916							0.0915
8BTM9K	0.1160	0.1160	0.1170	0.1180					0.1168 X
8BTPW4	0.0890	0.0880							0.0885
8KVVUC	0.0904	0.0897							0.0901
8VT9LW	0.0900	0.0910							0.0905
9932XA	0.0889	0.0895							0.0892
9C2CTA	0.0920	0.0920							0.0920
9C6WTH	0.0915	0.0898							0.0907
9CV886	0.0872	0.0870							0.0871
9DV6KL	0.0940	0.0940							0.0940
9GTNKY	0.0876	0.0877							0.0877
9LPBHT	0.0902	0.0902							0.0902
9MNBVK	0.0902	0.0899	0.0891	0.0889					0.0895
9MZ8ZP	0.0828	0.0829							0.0829
9NXHWT	0.0898	0.0904							0.0901
9QYBW7	0.0930	0.0910	0.0830	0.0850					0.0880
9UYK42	0.0892	0.0892							0.0892
9WR6UC	0.0906	0.0909	0.0899	0.0852					0.0892
A9TLZY	0.0922	0.0913							0.0918
AARLDQ	0.0899	0.0897							0.0898
AAUBHN	0.0902	0.0903							0.0903

TABLE 3 - Item 3  
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.09 g/100mL		Mean
AFG88L	0.0843	0.0848			0.0846
AGBVPG	0.0882	0.0888			0.0885
AL8GJ6	0.0885	0.0880			0.0883
AMJAHD	0.0882	0.0883	0.0885	0.0884	0.0884
ANANF3	0.0880	0.0880			0.0880
AVRW2D	80.87	81.00			80.9320 X
AYBY4P	0.0904	0.0903			0.0904
AZ4PLD	0.0900	0.0920			0.0910
B2RVRT	0.0902	0.0902			0.0902
B2UJ98	0.0817	0.0803			0.0810
B7KTH6	0.0880	0.0880	0.0890	0.0880	0.0883
B7MF26	0.0893	0.0887			0.0890
B8FCK8	0.0912	0.0915			0.0914
BEWPMC	0.0900	0.0908			0.0904
BEZEPN	0.0890	0.0890			0.0890
BFCCYY	0.0920	0.0940	0.0940	0.0950	0.0938
BFRFR7	0.0920	0.0890			0.0905
BMTKPG	0.0900	0.0900	0.0900	0.0910	0.0903
BQQ9XB	0.0807	0.0817	0.0794	0.0792	0.0803
CD7WEE	0.0911	0.0919	0.0919	0.0930	0.0920
CGJTTN	0.0900	0.0890			0.0895
CJ8HX2	0.0896	0.0882			0.0889
CQ9JDV	0.0900	0.0890			0.0895
CRJJ96	0.0906	0.0907			0.0907
CTUGN8	0.0870	0.0861			0.0866
CUQUBZ	0.0879	0.0873			0.0876
CURKNA	0.0869	0.0862	0.0873	0.0865	0.0867
CYZVQC	0.0910	0.0940			0.0925
DBUNHY	0.0891	0.0889			0.0890
DGJ7WB	0.0888	0.0895			0.0892
DGXNYG	0.0880	0.0876	0.0872	0.0870	0.0875

TABLE 3 - Item 3  
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.09 g/100mL						Mean
DNF3E8	0.0880	0.0880							0.0880
DNW2UQ	0.0880	0.0890							0.0885
DQH73M	0.0910	0.0910							0.0910
DUPCUF	0.0920	0.0910	0.0920	0.0910					0.0915
DXLTEW	0.0926	0.0897							0.0912
DXZC2F	0.0910	0.0910							0.0910
DYXMWH	0.0930	0.0920							0.0925
E6EMPZ	0.0890	0.0890							0.0890
E92YQR	0.0860	0.0840							0.0850
EB6UAU	0.0908	0.0894							0.0901
EGW4KT	0.0910	0.0910							0.0910
EKTT2Z	0.0918	0.0912	0.0910	0.0905					0.0911
EL4P9P	0.0909	0.0902							0.0906
EM79MD	0.0930	0.0920	0.0930	0.0920					0.0925
EYVE8V	0.0900	0.0930	0.0890	0.0880					0.0900
F3B48Y	0.0916	0.0910	0.0920	0.0921					0.0917
F46RPU	0.0880	0.0884	0.0897	0.0895					0.0889
F78VDB	0.0880	0.0890							0.0885
F864LU	0.0910	0.0907	0.0910	0.0900					0.0907
FR9TW3	0.0891	0.0891							0.0891
FVPDHH	0.0900	0.0899	0.0905	0.0900					0.0901
FZ4LBN	0.0918	0.0896							0.0907
G39PLB	0.0910	0.0900	0.0890	0.0880					0.0895
GA27NZ	0.0910	0.0910							0.0910
GJFT2B	0.0912	0.0949	0.0891	0.0891	0.0936	0.0920	0.0906	0.0911	0.0915
GJRMJW	0.0893	0.0892							0.0893
GURCAJ	0.0897	0.0897							0.0897
H4BWCG	0.0910	0.0910							0.0910
H4Y933	0.0868	0.0862	0.0870	0.0852					0.0863
H98H66	0.0940	0.0920							0.0930
H9PW7M	0.0900	0.0900	0.0900	0.0900					0.0900

TABLE 3 - Item 3  
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.09 g/100mL				Mean
HFQYN8	0.0895	0.0901	0.0890	0.0896			0.0896
HLWTFG	0.0923	0.0923					0.0923
HN3Z2V	0.0871	0.0879					0.0875
HZZW6H	0.0874	0.0872					0.0873
J62J6W	87.88	87.87					87.8750 X
JHTBQZ	0.0875	0.0880					0.0878
JJMY9V	0.0890	0.0890					0.0890
JZRJQK	0.0897	0.0894					0.0896
K7WKM9	0.0930	0.0910					0.0920
K88KM9	0.0855	0.0845					0.0850
KE4G76	0.0890	0.0870					0.0880
KEQK8R	0.0901	0.0901					0.0901
KVFMXG	0.0897	0.0913					0.0905
KWLH28	0.0930	0.0930					0.0930
KX462B	0.0873	0.0871					0.0872
KXJTWA	0.0855	0.0844	0.0849	0.0871	0.0856	0.0850	0.0854
KZQWXD	0.0875	0.0870					0.0873
L23WL7	0.1002	0.0909					0.0956
L2T7E9	0.0920	0.0940					0.0930
LLHKTX	0.0950	0.0940					0.0945
LVP82X	0.0928	0.0930	0.0926	0.0928			0.0928
LWKVC7	0.0941	0.0942	0.0938	0.0938			0.0940
M8G926	0.0913	0.0921					0.0917
M9AWKZ	0.0885	0.0880					0.0883
M9DFJA	0.0861	0.0873					0.0867
MEEVWQ	0.0870	0.0868					0.0869
MUT4U9	0.9200	0.9040	0.9380	0.9340			0.9240 X
MYLB9B	0.0870	0.0890					0.0880
N74XKR	0.0902	0.0905					0.0904
N7KA3X	0.0888	0.0884					0.0886
NFLPZP	0.0852	0.0849	0.0836				0.0846

TABLE 3 - Item 3  
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.09 g/100mL		Mean
NYKUCP	0.0907	0.0900			0.0904
NZBY7W	0.0910	0.0910			0.0910
P6JG34	0.0920	0.0910			0.0915
P93UK7	0.0855	0.0862			0.0859
PAWH42	0.0862	0.0869			0.0866
PDU3ND	0.0899	0.0894			0.0897
PDXME2	0.0880	0.0880			0.0880
PH9E7M	0.0900	0.0900			0.0900
PKGQMP	0.0943	0.0920	0.0944	0.0931	0.0935
PLMB94	0.0910	0.0920			0.0915
PQFFZM	0.0820	0.0830			0.0825
PRX32P	0.0898	0.0913	0.0915	0.0916	0.0911
PUBPPW	0.0868	0.0870	0.0864	0.0889	0.0873
QCXP2K	0.0879	0.0888			0.0884
QE4AR7	0.0910	0.0910	0.0910	0.0910	0.0910
QGHMJA	0.0881	0.0905			0.0893
QGWZWK	0.0880	0.0890			0.0885
QJH3NQ	0.0875	0.0877	0.0909	0.0910	0.0893
QKBVF3	0.0920	0.0930			0.0925
QLQXLB	0.0890	0.0890			0.0890
QNB4LY	0.0873	0.0907	0.0911		0.0897
QQ27VT	0.0920	0.0920	0.0890	0.0878	0.0902
QRYGQV	0.0908	0.0906			0.0907
QYD8B2	0.0848	0.0832	0.0913		0.0864
QYYPGW	0.0890	0.0888	0.0888	0.0888	0.0889
RNWQ72	0.0920	0.0910	0.0920	0.0920	0.0918
RYBU6K	0.0905	0.0904			0.0905
T4FBVK	0.0882	0.0879			0.0881
TA346Y	0.0930	0.0940			0.0935
TBGCAT	0.0890	0.0920			0.0905
TCVRMU	0.0888	0.0894			0.0891

TABLE 3 - Item 3  
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)			Preparation Target BAC : 0.09 g/100mL	Mean
TE296Y	0.0890	0.0870	0.0910		0.0890
TNP9CV	0.0881	0.0884			0.0883
TR8FRH	0.0840	0.0820			0.0830
TWWW7U	0.0798	0.0809			0.0804
TY63NN	0.0922	0.0914			0.0918
TY8P8N	0.0895	0.0893			0.0894
TZZKPP	0.0867	0.0887	0.0878	0.0890	0.0881
UYYA3L	0.0910	0.0920			0.0915
V4P4JJ	0.0908	0.0907			0.0908
VBUUA6	0.0897	0.0898			0.0898
VD2TNJ	0.0893	0.0903			0.0898
VDVLFW	0.0916	0.0937			0.0927
VDZ76K	0.0868	0.0861			0.0865
VF34C7	0.0890	0.0900			0.0895
VFPHTW	0.0888	0.0889	0.0892	0.0898	0.0892
VJ3E87	0.0890	0.0900			0.0895
VL77G8	0.0870	0.0880			0.0875
VN2HNT	0.0880	0.0910			0.0895
VZTF3C	0.0915	0.0903	0.0908	0.0896	0.0906
W6Z72C	0.0893	0.0892			0.0893
WCYQAY	0.0920	0.0930			0.0925
X4489V	0.0859	0.0856			0.0858
X84BZH	0.0889	0.0892			0.0891
XAC9RE	0.0890	0.0880			0.0885
XDML8R	0.0909	0.0893	0.0877	0.0879	0.0890
XEKUFB	0.0884	0.0888			0.0886
XL4XMD	0.0893	0.0890			0.0892
XL7MRB	0.0900	0.0890			0.0895
XMFN2	0.0896	0.0895			0.0896
XRRPTL	0.0800				0.0800
XTKLAT	0.0911	0.0906	0.0936	0.0930	0.0921

TABLE 3 - Item 3  
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100mL)		Preparation Target BAC : 0.09 g/100mL		Mean
XXWJP3	0.0890	0.0900			0.0895
Y3KMVC	0.0880	0.0870			0.0875
Y4GYR	0.0910	0.0914			0.0912
Y4JN4N	0.0960	0.0930			0.0945
Y6R37N	0.0870	0.0900			0.0885
YGQJED	0.0860	0.0850			0.0855
ZAGXML	0.0889	0.0887	0.0884	0.0887	0.0887
ZC8YN4	0.0881	0.0894			0.0888
ZDM4KG	0.0892	0.0893			0.0893
ZEXZ7X	0.0896	0.0897			0.0897
ZGHY4F	0.0881	0.0877			0.0879
ZHVQWW	0.0804	0.0826			0.0815
ZJLUMH	0.1050	0.1030	0.1010	0.1010	0.1025
ZL2ZDU	0.0920	0.0930			0.0925
ZMVNWP	0.0911	0.0904	0.0908	0.0900	0.0906
ZNJB2X	0.0930	0.0960			0.0945
ZQ7N3N	0.0900	0.0898	0.0901	0.0899	0.0900
ZRL63N	0.0906	0.0911			0.0909
ZUQWRF	0.0895	0.0904			0.0900

Statistical Analysis for Item 3			
Grand Mean:	<b>0.0894</b>	Number of Participants Included: <b>232</b>	Number of Participants Excluded: <b>4</b>
Standard Deviation:	<b>0.0028</b>		

TABLE 3 - Item 4  
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)				Preparation Target BAC : 0.29 g/100mL	Mean
22NUBC	0.2763	0.2647	0.2758	0.2651		0.2705
27UKF4	0.2736	0.2747	0.2698	0.2701		0.2721
2AKKZU	0.2603	0.2569				0.2586
2M6CBL	0.2720	0.2660				0.2690
2VDTVZ	0.2672	0.2682				0.2677
2XKCWG	0.2734	0.2690	0.2738	0.2718		0.2720
2ZRGNK	0.2730	0.2740				0.2735
322VEQ	0.2654	0.2661				0.2658
3929KL	0.2740	0.2760				0.2750
3EQV8E	0.2777	0.2778	0.2732	0.2734		0.2755
3P7PKR	0.2711	0.2651				0.2681
3RAFPL	0.2737	0.2687				0.2712
3XKF6Y	0.2740	0.2740				0.2740
3YXWGP	0.2715	0.2726				0.2721
42XPNT	0.2769	0.2752				0.2761
46V72M	0.2684	0.2674				0.2679
49W3R6	0.2807	0.2802				0.2805
4CCQAF	0.2724	0.2714				0.2719
4ELQEM	0.2610	0.2620				0.2615
4J23KP	0.2625	0.2640				0.2633
4L3DXQ	0.2790	0.2820				0.2805
4QTRKD	0.2729	0.2727				0.2728
4UHR8N	0.2693	0.2635				0.2664
66TQBV	0.2720	0.2710				0.2715
68JRCC	0.2780	0.2810				0.2795
6DNMEK	0.2749	0.2743				0.2746
6JRTR3	0.2694	0.2675	0.2691	0.2673		0.2683
6K3MKU	0.2725	0.2734				0.2730
6MVC3G	0.2770	0.2830				0.2800
6T6WHF	0.2763	0.2732	0.2760	0.2728		0.2746
6V34FR	0.2740	0.2760	0.2720	0.2690		0.2728



TABLE 3 - Item 4  
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)				Preparation Target BAC : 0.29 g/100mL				Mean
7747YF	0.2682	0.2685	0.2675	0.2677					0.2680
79KDE3	0.2793	0.2752							0.2773
7C9UTG	0.2650								0.2650
7CP3JW	0.2735	0.2715							0.2725
7D2QAN	0.2749	0.2747	0.2739	0.2738					0.2743
7KZ66X	0.2756	0.2745							0.2751
7TV9BF	0.2890	0.2920	0.2880	0.2850	0.2870	0.2870	0.2890	0.2870	0.2880
7WWDNZ	0.2795	0.2770							0.2783
7XN3CM	0.2683	0.2709							0.2696
84PYBD	0.2852	0.2841							0.2847
8BTM9K	0.3600	0.3610	0.3520	0.3530					0.3565 X
8BTPW4	0.2750	0.2740							0.2745
8KWWUC	0.2739	0.2729							0.2734
8VT9LW	0.2830	0.2850							0.2840
9932XA	0.2752	0.2762							0.2757
9C2CTA	0.2800	0.2830							0.2815
9C6WTH	0.2727	0.2728							0.2728
9CV886	0.2665	0.2650							0.2658
9DV6KL	0.2870	0.2850							0.2860
9GTNKY	0.2639	0.2636							0.2638
9LPBHT	0.2748	0.2756							0.2752
9MNBVK	0.2737	0.2742	0.2723	0.2717					0.2730
9MZ8ZP	0.2397	0.2550							0.2474
9NXHWT	0.2746	0.2756							0.2751
9QYBW7	0.2690	0.2720	0.2640	0.2620					0.2668
9UYK42	0.2744	0.2740							0.2742
9WR6UC	0.2790	0.2793	0.2758	0.2749					0.2773
A9TLZY	0.2780	0.2781							0.2781
AARLDQ	0.2769	0.2774							0.2772
AAUBHN	0.2734	0.2738							0.2736
AFG88L	0.2710	0.2721							0.2716

TABLE 3 - Item 4  
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.29 g/100mL		Mean
AGBVPG	0.2717	0.2709			0.2713
AL8GJ6	0.2744	0.2749			0.2747
AMJAHD	0.2703	0.2700	0.2707	0.2708	0.2705
ANANF3	0.2710	0.2740			0.2725
AVRW2D	267.4	267.9			267.6484 X
AYBY4P	0.2756	0.2757			0.2757
AZ4PLD	0.2740	0.2810			0.2775
B2RVRT	0.2802	0.2777			0.2790
B2UJ98	0.2556	0.2473			0.2515
B7KTH6	0.2710	0.2700	0.2730	0.2720	0.2715
B7MF26	0.2724	0.2742			0.2733
B8FCK8	0.2832	0.2780			0.2806
BEWPMC	0.2728	0.2738			0.2733
BEZEPN	0.2740	0.2750			0.2745
BFCCYY	0.2790	0.2840	0.2810	0.2860	0.2825
BFRFR7	0.2740	0.2690			0.2715
BMTKPG	0.2750	0.2750	0.2720	0.2720	0.2735
BQQ9XB	0.2580	0.2557	0.2523	0.2548	0.2552
CD7WEE	0.2756	0.2772	0.2766	0.2784	0.2770
CGJTTN	0.2730	0.2740			0.2735
CJ8HX2	0.2734	0.2704			0.2719
CQ9JDV	0.2680	0.2720			0.2700
CRJJ96	0.2721	0.2747			0.2734
CTUGN8	0.2713	0.2712			0.2713
CUQUBZ	0.2745	0.2750			0.2748
CURKNA	0.2696	0.2682	0.2775	0.2762	0.2729
CYZVQC	0.2710	0.2950			0.2830
DBUNHY	0.2709	0.2700			0.2705
DGJ7WB	0.2662	0.2675			0.2669
DGXNYG	0.2697	0.2712	0.2705	0.2717	0.2708
DNF3E8	0.2690	0.2670			0.2680

TABLE 3 - Item 4  
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.29 g/100mL					Mean	
DNW2UQ	0.2710	0.2680						0.2695	
DQH73M	0.2720	0.2740						0.2730	
DUPCUF	0.2760	0.2760	0.2770	0.2770				0.2765	
DXLTEW	0.2765	0.2765						0.2765	
DXZC2F	0.2740	0.2740						0.2740	
DYXMWH	0.2820	0.2840						0.2830	
E6EMPZ	0.2700	0.2700						0.2700	
E92YQR	0.2670	0.2630						0.2650	
EB6UAU	0.2750	0.2779						0.2765	
EGW4KT	0.2850	0.2760						0.2805	
EKTT2Z	0.2720	0.2714	0.2760	0.2751				0.2736	
EL4P9P	0.2699	0.2766						0.2733	
EM79MD	0.2760	0.2760	0.2780	0.2770				0.2768	
EYVE8V	0.2660	0.2620	0.2690	0.2690				0.2665	
F3B48Y	0.2881	0.2856	0.2843	0.2841				0.2855	
F78VDB	0.2690	0.2670						0.2680	
FR9TW3	0.2722	0.2792						0.2757	
FVPDHH	0.2733	0.2712	0.2746	0.2724				0.2729	
FZ4LBN	0.2728	0.2744						0.2736	
G39PLB	0.2740	0.2730	0.2690	0.2680				0.2710	
GA27NZ	0.2820	0.2800						0.2810	
GJFT2B	0.2740	0.2928	0.2749	0.2810	0.2753	0.2769	0.2803	0.2814	0.2796
GJRMJW	0.2716	0.2765							0.2741
GURCAJ	0.2753	0.2769							0.2761
H4BWCG	0.2800	0.2770							0.2785
H4Y933	0.2703	0.2689	0.2702	0.2681					0.2694
H98H66	0.2860	0.2920							0.2890
H9PW7M	0.2760	0.2760	0.2760	0.2760					0.2760
HFQYN8	0.2724	0.2721	0.2719	0.2718					0.2721
HLWTFG	0.2741	0.2759							0.2750
HLY83Q	0.2717	0.2699	0.2716	0.2698					0.2708

TABLE 3 - Item 4  
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.29 g/100mL				Mean
HN3Z2V	0.2665	0.2687					0.2676
HZZW6H	0.2735	0.2738					0.2737
J62J6W	269.5	268.8					269.1350 X
JHTBQZ	0.2700	0.2710					0.2705
JJMY9V	0.2690	0.2700					0.2695
JZRJQK	0.2746	0.2781					0.2764
K7WKM9	0.2790	0.2770					0.2780
K88KM9	0.2712	0.2731					0.2722
KE4G76	0.2710	0.2690					0.2700
KEQK8R	0.2719	0.2743					0.2731
KVFMXG	0.2716	0.2718					0.2717
KWLH28	0.2810	0.2820					0.2815
KX462B	0.2769	0.2711					0.2740
KXJTWA	0.2719	0.2700	0.2653	0.2681	0.2699	0.2707	0.2693
KZQWXD	0.2684	0.2675					0.2680
L23WL7	0.2919	0.2894					0.2907
L2T7E9	0.2880	0.2890					0.2885
LLHKTX	0.2910	0.2900					0.2905
LVP82X	0.2778	0.2785	0.2787	0.2795			0.2786
LWKVC7	0.2912	0.2911	0.2901	0.2901			0.2906
M8G926	0.2729	0.2755					0.2742
M9AWKZ	0.2746	0.2773					0.2760
M9DFJA	0.2679	0.2658					0.2669
MEEVQ	0.2717	0.2711					0.2714
MUT4U9	2.730	2.739	2.795	2.750			2.7535 X
MYLB9B	0.2700	0.2740					0.2720
N74XKR	0.2753	0.2759					0.2756
N7KA3X	0.2728	0.2717					0.2723
NFLPZP	0.2464	0.2465	0.2500				0.2476
NYKUCP	0.2818	0.2807					0.2813
NZBY7W	0.2740	0.2750					0.2745

TABLE 3 - Item 4  
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.29 g/100mL		Mean
P6JG34	0.2750	0.2780			0.2765
P93UK7	0.2688	0.2701			0.2695
PAWH42	0.2655	0.2667			0.2661
PDU3ND	0.2743	0.2745			0.2744
PDXME2	0.2690	0.2710			0.2700
PH9E7M	0.2670	0.2670			0.2670
PKGQMP	0.2820	0.2829	0.2747	0.2783	0.2795
PLMB94	0.2800	0.2800			0.2800
PQFFZM	0.2610	0.2550			0.2580
PRX32P	0.2874	0.2855	0.2883	0.2851	0.2866
PUBPPW	0.2692	0.2706	0.2730	0.2728	0.2714
QCXP2K	0.2674	0.2698			0.2686
QE4AR7	0.2740	0.2740	0.2770	0.2760	0.2753
QGHMJA	0.2773	0.2745			0.2759
QGWZWK	0.2720	0.2720			0.2720
QJH3NQ	0.2670	0.2671	0.2708	0.2710	0.2690
QKBVF3	0.2800	0.2760			0.2780
QLQXLB	0.2700	0.2730			0.2715
QNB4LY	0.2807	0.2902	0.2912		0.2874
QQ27VT	0.2806	0.2787	0.2719	0.2718	0.2758
QRYGQV	0.2749	0.2748			0.2749
QYD8B2	0.2700	0.2682	0.2572		0.2651
QYYPGW	0.2718	0.2712	0.2714	0.2708	0.2713
RNWQ72	0.2720	0.2700	0.2700	0.2690	0.2703
RYBU6K	0.2764	0.2748			0.2756
T4FBVK	0.2750	0.2744			0.2747
TA346Y	0.2680	0.2730			0.2705
TBGCAT	0.2710	0.2730			0.2720
TCVRMU	0.2747	0.2751			0.2749
TE296Y	0.2780	0.2640	0.2750		0.2723
TNP9CV	0.2622	0.2641			0.2632

TABLE 3 - Item 4  
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.29 g/100mL		Mean
TR8FRH	0.2600	0.2680			0.2640
TWWW7U	0.2631	0.2587			0.2609
TY63NN	0.2764	0.2702			0.2733
TY8P8N	0.2716	0.2717			0.2717
TZZKPP	0.2739	0.2704	0.2831	0.2799	0.2768
UYYA3L	0.2790	0.2740			0.2765
V4P4JJ	0.2763	0.2761			0.2762
VBUIA6	0.2733	0.2741			0.2737
VD2TNJ	0.2712	0.2750			0.2731
VDVLFW	0.2766	0.2806			0.2786
VDZ76K	0.2619	0.2635			0.2627
VF34C7	0.2770	0.2770			0.2770
VFPHTW	0.2751	0.2735	0.2750	0.2747	0.2746
VJ3E87	0.2710	0.2740			0.2725
VL77G8	0.2710	0.2760			0.2735
VN2HNT	0.2710	0.2710			0.2710
VZTF3C	0.2773	0.2759	0.2782	0.2766	0.2770
W6Z72C	0.2733	0.2740			0.2737
WCYQAY	0.2790	0.2790			0.2790
X4489V	0.2700	0.2698			0.2699
X84BZH	0.2738	0.2734			0.2736
XAC9RE	0.2690	0.2690			0.2690
XDML8R	0.2767	0.2737	0.2673	0.2704	0.2720
XEKUFB	0.2700	0.2703			0.2702
XL4XMD	0.2710	0.2704			0.2707
XL7MRB	0.2760	0.2760			0.2760
XMFNR2	0.2738	0.2741			0.2740
XRRPTL	0.2600				0.2600
XTKLAT	0.2754	0.2760	0.2689	0.2683	0.2722
XXWJP3	0.2760	0.2780			0.2770
Y3KMVC	0.2780	0.2770			0.2775

TABLE 3 - Item 4  
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100mL)		Preparation Target BAC : 0.29 g/100mL		Mean
Y4GYR	0.2778	0.2812			0.2795
Y4JN4N	0.2850	0.2740			0.2795
Y6R37N	0.2720	0.2710			0.2715
YGQJED	0.2700	0.2630			0.2665
ZAGXML	0.2686	0.2694	0.2701	0.2710	0.2698
ZC8YN4	0.2689	0.2706			0.2698
ZDM4KG	0.2788	0.2790			0.2789
ZEXZ7X	0.2752	0.2752			0.2752
ZGHY4F	0.2735	0.2718			0.2727
ZHVQWW	0.2557	0.2636			0.2597
ZJLUMH	0.3230	0.3260	0.3110	0.3140	0.3185 X
ZL2ZDU	0.2790	0.2800			0.2795
ZMVNWP	0.2749	0.2741	0.2761	0.2750	0.2750
ZNJB2X	0.1960	0.1930			0.1945 X
ZQ7N3N	0.2728	0.2738	0.2736	0.2744	0.2737
ZRL63N	0.2832	0.2807			0.2820
ZUQWRF	0.2788	0.2841			0.2815

Statistical Analysis for Item 4			
Grand Mean:	<b>0.2733</b>	Number of Participants Included: <b>228</b>	Number of Participants Excluded: <b>6</b>
Standard Deviation:	<b>0.0064</b>		

TABLE 3 - Response Summary

<b>Response Summary</b>	Item 1	Item 2	Item 3	Item 4
<b>Preparation BAC:</b>	<b>0.36</b>	<b>0.21</b>	<b>0.09</b>	<b>0.29</b>
Grand Mean:	0.3535	0.2024	0.0894	0.2733
Standard Deviation:	0.0082	0.0048	0.0028	0.0064



# Method of Analysis

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
22NUBC			✓			
27UKF4			✓			
299Y3Q			✓			
2AKKZU			✓			
2M6CBL			✓	✓		
2VDTVZ	✓					
2XKCWG			✓			
2ZRGNK			✓			
322VEQ			✓			
3929KL				✓		
3EQV8E			✓			
3P7PKR			✓			
3RAFPL			✓			
3XKF6Y			✓			
3YXWGP			✓			
42XPNT			✓			
46V72M				✓		
49W3R6			✓			
4CCQAF			✓			
4ELQEM			✓			
4J23KP					✓	GC/FID
4L3DXQ			✓			
4QTRKD			✓			
4UHR8N			✓			
66TQBV			✓			
68JRCC				✓		
6DNMEK			✓			
6JRTR3			✓			
6K3MKU				✓		

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
6MVC3G				✓		
6T6WHF			✓			
6V34FR				✓		
7747YF			✓			
79KDE3			✓			
7C9UTG			✓			
7CP3JW			✓			
7D2QAN			✓			
7KZ66X			✓			
7TV9BF	✓				✓	
7WWDNZ			✓			
7XN3CM			✓			
84PYBD			✓			
8BTM9K			✓			
8BTPW4			✓			
8KWWUC			✓			
8VT9LW			✓			
9932XA			✓			
9C2CTA			✓			
9C6WTH				✓		
9CV886			✓		✓	
9DV6KL			✓			
9GTNKY			✓			
9LPBHT			✓			
9MNBVK			✓			
9MZ8ZP			✓			
9NXHWT			✓			
9QYBW7		✓				
9UYK42			✓			
9WR6UC			✓			

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
A9TLZY			✓			
AARLDQ			✓			
AAUBHN			✓			
AFG88L			✓			
AGBVPG			✓			
AL8GJ6			✓			
AMJAHD			✓			
ANANF3		✓	✓			
AVRW2D					✓	
AYBY4P			✓			
AZ4PLD				✓		
B2RVRT			✓			
B2UJ98	✓					
B7KTH6			✓			
B7MF26			✓			
B8FCK8				✓		
BEWPMC			✓			
BEZEPN			✓			
BFCCYY			✓			
BFRFR7			✓			
BMTKPG			✓			
BQQ9XB					✓	
CD7WEE			✓			
CGJTTN			✓			with Internal Standard
CJ8HX2			✓			
CQ9JDV			✓			
CRJJ96			✓			
CTUGN8			✓			
CUQUBZ			✓			
CURKNA			✓			

TABLE 4

WebCode	Method of Analysis					
	GC	Headspace			Direct Injection	
		GC/MS	GC/FID	GC/MS/FID	GC	Other
CYZVQC				✓		
DBUNHY		✓				
DGJ7WB				✓		
DGXNYG		✓				Dual column HS-GC-FID
DNF3E8		✓				
DNW2UQ		✓				
DQH73M		✓				
DUPCUF		✓				
DXLTEW		✓				
DXZC2F		✓				
DYXMWH		✓				
E6EMPZ				✓		
E92YQR		✓				
EB6UAU		✓				
EGW4KT		✓				
EKTT2Z		✓				
EL4P9P		✓				
EM79MD		✓				
EYVE8V		✓				
F3B48Y		✓				
F46RPU		✓				
F78VDB		✓				
F864LU		✓				
FR9TW3		✓				
FVPDHH		✓				
FZ4LBN		✓				
G39PLB		✓				
GA27NZ		✓				
GJFT2B		✓				
GJRMJW		✓				

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
GURCAJ			✓			
H4BWCG			✓			
H4Y933			✓			
H98H66				✓		
H9PW7M			✓			
HFQYN8			✓			
HLWTFG	✓					
HLY83Q			✓			
HN3Z2V			✓			
HZZW6H			✓			
J62J6W			✓			
JHTBQZ			✓			
JJMY9V				✓		
JZRJQK			✓			
K7WKM9			✓			
K88KM9			✓			
KE4G76			✓			
KEQK8R			✓			
KVFMXG			✓			
KWLH28			✓			
KX462B			✓			
KXJTWA			✓			
KZQWXD			✓			
L23WL7			✓			
L2T7E9			✓			
LLHKTX						Oxidation-Diffusion
LVP82X			✓			
LWKVC7			✓			
M8G926			✓			
M9AWKZ			✓			

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
M9DFJA			✓			
MEEVVQ			✓			
MUT4U9			✓			
MYLB9B			✓			
N74XKR			✓			
N7KA3X			✓			
NFLPZP			✓			
NYKUCP			✓			
NZBY7W			✓			
P6JG34			✓			
P93UK7			✓			
PAWH42			✓			
PDU3ND			✓			
PDXME2	✓					
PH9E7M	✓					
PKGQMP			✓			
PLMB94			✓			
PQFFZM	✓			✓		GC - MS QUALITATIVE ANALYSIS
PRX32P			✓			
PUBPPW			✓			
QCXP2K			✓			
QE4AR7			✓			
QGHMJA			✓			
QGWZWK			✓			
QJH3NQ			✓			
QKBVF3			✓			
QLQXLB			✓			
QNB4LY			✓			
QQ27VT			✓			
QRYGQV			✓			

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
QYD8B2			✓			
QYYPGW			✓			Heated Headspace Dual Column GC-FID
RNWQ72	✓					
RYBU6K			✓			
T4FBVK			✓			
TA346Y			✓			
TBGCAT			✓			
TCVRMU			✓			
TE296Y			✓			
TNP9CV				✓		
TR8FRH			✓			
TWWW7U					✓	
TY63NN			✓			
TY8P8N			✓			
TZZKPP			✓			
UYYA3L				✓		
V4P4JJ			✓			
VBUUA6			✓			
VD2TNJ			✓			
VDVLFW			✓			
VDZ76K			✓			
VF34C7			✓			
VFPHTW			✓			
VJ3E87			✓			
VL77G8			✓			
VN2HNT			✓	✓		
VZTF3C			✓			
W6Z72C			✓			
WCYQAY			✓			

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
X4489V			✓			
X84BZH			✓			
XAC9RE	✓					
XDML8R	✓					
XEKUFB			✓			
XL4XMD			✓			
XL7MRB			✓			
XMFNR2			✓			
XRRPTL			✓			
XTKLAT			✓			Headspace GC with FID
XXWJP3			✓			
Y3KMVC			✓			
Y4GYR			✓			
Y4JN4N			✓			
Y6R37N			✓			
YGQJED			✓			
ZAGXML			✓			
ZC8YN4			✓			
ZDM4KG			✓			
ZEXZ7X			✓			
ZGHY4F			✓			
ZHVQWW			✓			
ZJLUMH			✓			
ZL2ZDU				✓		
ZMVNWP			✓			
ZNJB2X			✓			
ZQ7N3N			✓			
ZRL63N			✓			
ZUQWRF			✓			



<b>Response Summary</b>					
	<b>Headspace</b>				<b>Direct Injection</b>
	<b>GC</b>	<b>GC/MS</b>	<b>GC/FID</b>	<b>GC/MS/FID</b>	<b>GC</b>
Participants:	10	2	204	20	6
Percent:	4.2%	0.8%	86.1%	8.4%	2.5%

## Additional Comments

TABLE 5

WebCode	Additional Comments
22NUBC	Note that our laboratory's policy is that we do not report uncertainty of measurement on our final reports, which is why it was not reported for this survey. However, our uncertainty of measurement is included for each sample in its corresponding case file/discovery packet, which includes all raw data.
2VDTVZ	Regarding Item 1: The results are outside of current calibration. The calibration curve is linear from 0.020 g/100mL to 0.300 g/100mL. No measurement of uncertainty is included for results of the calibrated range.
3EQV8E	Analysis of the sample for ethanol was performed by gas chromatography, a method approved by the Commissioner of Public Safety for this purpose. The [Laboratory] quantitative range for ethanol is 0.010 – 0.400 g/100 mL. All reported results are average values. Measurement uncertainty is reported at a 99.73% level of confidence for all blood ethanol analyses.
4QTRKD	Internal standard used was n-propanol at a concentration of 0.04 g/dL.
6K3MKU	*At a level of confidence greater than 99.73% ( $k > 3$ )
6V34FR	Uncertainty is reported as following: $0.005 \leq 0.10$ grams% and $5% > 0.10$ grams%
7CP3JW	Data at the lab goes to five decimal places. Actual values of items listed below: Item 1: 0.35616; 0.35341. Item 2: 0.20513; 0.20356. Item 3: 0.09075; 0.08980. Item 4: 0.27354; 0.27157
7D2QAN	raw data section 2 [Table 3: Raw Data & Statistical Analysis] only allows 4 decimal places out for non-zero numbers.
7KZ66X	Results are averaged and then truncated to third decimal place, not rounded up. Raw data is five decimals.
8BTPW4	Internal standard: n-propanol. LOD ethanol: 3 mg / 100 mL. LOQ ethanol: 15 mg / 100 mL
9LPBHT	According to protocols, any result under 0.02 g/100mL or over 0.30 g/100mL will not have a measurement of uncertainty listed on the report.
9MZ8ZP	GC# 9. The blood alcohol concentration reported in 1a [Table 1: Reported Results] represents a truncated average value of duplicate analyses measuring e.g., 0.318 % and 0.330 %. The average value of the duplicate analyses with its expanded uncertainty is e.g., 0.324% +/- 0.013%. The expanded uncertainty is reported at a 99% confidence level.
9UYK42	Instrument was a Headspace GC/FID with dual column/dual FID.
AAUBHN	GC# 10 The blood alcohol concentration reported in 1a [Table 1: Reported Results] above represents a truncated average value of duplicate analyses measuring e.g., 0.347% and 0.355%. The average value of the duplicate analyses with its expanded uncertainty is e.g., 0.351% ± 0.015%. The expanded uncertainty is reported at a 99% confidence level.
BEWPMC	Samples ran in duplicate. Reported values are the average of Column A results. Column B results are used for qualitative confirmation only.
CGJTTN	The samples were in non-[Laboratory] containers.
DNW2UQ	$K=4.09$ for a coverage factor of 99.73% level of confidence for the uncertainty of measurement.
EB6UAU	N-Propanol used for Internal Standard
F78VDB	The final reported values on the report are truncated, two digit mean and then the three digit mean +/- UOM follow. Item#1-0.35; Item#2-0.20; Item#3-0.08; Item#4-0.26
GJFT2B	We calculated the average to report using 5 digits. Section 2 [Table 3: Raw Data & Statistical Analysis] above only allows the input of 4 digits.
HFQYN8	The uncertainty of measurement is +/- 6% or +/- 0.005 whichever is greater.

TABLE 5

WebCode	Additional Comments
HLY83Q	Item 3 not analyzed.
JZRJQK	Item 1: Reported result is outside of current calibration. The calibration curve is linear from 0.020 g/100 mL to 0.300 g/100 mL. No measurement of uncertainty is included for results outside of the calibrated range.
KE4G76	The final report values on the report are truncated, two digit mean and the three digit mean +/- UOM follow. Item #1- 0.35; Item #2- 0.19; Item #3- 0.08; Item #4- 0.27 .
LLHKTX	Items 1 and 4 had small clots adhering to the sides of the vial in the sample ... both samples were homogenized before analysis
LVP82X	The laboratory procedure involves removing 6% from the measured average alcohol concentration before being reported to the customer.
LWKVC7	Uncertainty of measurement (5% at the 99.7% confidence interval) is calculated from the mean of several determinations, rounded up (to 3 decimal places), and reported in the same units as results. Sample tubes not completely filled - headspace over samples may contribute to some loss of volatiles.
M9DFJA	Samples were analyzed on GC# 10. The blood alcohol concentration reported in 1a [Table 1: Reported Results] represents a truncated average value of the duplicate analysis measuring for example 0.341% and 0.343%. The average value of the duplicate analyses with its expanded uncertainty is 0.342% +/- 0.014%. The expanded uncertainty is reported at a 99% confidence level.
N74XKR	ULOQ is 0.300 gram %
NFLPZP	Results for Samples analysed by [Analyst] submitted.
PH9E7M	According to [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 measurements, whichever is greater."
PUBPPW	Reported value is the mean of 4 replicates truncated to 3 decimal places.
QJH3NQ	Analysis of the sample for ethanol was performed by gas chromatography, a method approved by the Commissioner of Public Safety for this purpose. The [Laboratory] quantitative range for ethanol is 0.010 – 0.400 g/100 mL. All reported results are average values. Measurement uncertainty is reported at a 99.73% level of confidence for all blood ethanol analyses.
TY63NN	Failed run raw data: Item 1: 0.3693, 0.3726, Avg = 0.37095; Item 2: 0.2171, 0.2165, Avg = 0.21680; Item 3: 0.0953, 0.0966, Avg = 0.09180; Item 4: 0.2834, 0.2849, Avg = 0.28415; All data and received dates are from pre-distribution sample. CTS 23-5641-B was received on 02/02/23 and not opened/worked since pre-distribution case was worked.
VFPHTW	Samples are reported as the mean value from duplicate injections on a dual-column instrument. Results are rounded down to the third digit for reporting purposes. Uncertainty is rounded up to the third digit and reported to a K=3 level of uncertainty at the approximate 99% confidence interval.
XAC9RE	According to [State Regulation]: "For blood tests for alcohol content, the accepted scientific uncertainty in measurement is plus or minus 0.005g/100mL or 10 percent of the average of measurements, whichever is greater."
XMFN2	GC#9 The blood alcohol concentration reported in 1a [Table 1: Reported Results] above represents a truncated average value of duplicate analyses measuring e.g. 0.355% and 0.354%. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.354% +/- 0.015%. The expanded uncertainty is reported at a 99% confidence level.
XTKLAT	Uncertainty of measurement (5% at the 99.7% confidence interval) is calculated from the mean of several determinations, rounded up (to 3 decimal places), and is reported in the same units as results. Sample tubes not completely filled - headspace over samples may contribute to some loss of volatiles.
Y4JN4N	ISTD: n-propanol
Y6R37N	n-propanol was used as internal standard.

TABLE 5

WebCode	Additional Comments
ZDM4KG	ULOQ is 0.300 gram%
ZEXZ7X	LOD 0.005 g/100 mL LOQ 0.020 g/100 mL k>3. All samples reported as 'acetaldehyde detected' in addition to quantitative ethanol result listed above.
ZGHY4F	The test was shipped on 1/30/2023 but shipping was delayed and the test did not arrive until 02/06/2023. The samples were not on ice and were received at room temperature on 02/06/2023.
ZMVNWP	Results are the mean of 4 values, truncated to 3-digits. UM is 6.0% or 0.005 g/100mL, whichever is greater, at a coverage of k=3.

-End of Report-  
(Appendix may follow)

## Test No. 23-5641: Blood Alcohol Analysis

DATA MUST BE SUBMITTED BY **April 03, 2023, 11:59 p.m. EDT** TO BE INCLUDED IN THE REPORT

Participant Code: U1234E

WebCode: 8PWZKP

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

### Test Description:

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

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

### Items Submitted (Sample Pack BAC1):

Items 1-4: Vials of Blood

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

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

1b.) Are the values listed above:

The mean of duplicate / several determinations?

The lowest value of duplicate / several determinations?

Other? (Specify):

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

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

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Item 1	Item 2	Item 3	Item 4
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Average

*Raw Data averages are being provided to assist in confirming data entry.*

*Note to our international clients: due to differences in metric formatting and browser settings, averages may be off by a factor.*

3a.) Date Samples Received:

3b.) Date(s) Samples Analyzed:

4.) Method of Analysis:

Headspace

GC  GC/MS  GC/FID  GC/MS/FID

Direct Injection GC

Other:

5.) Additional Comments

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

## RELEASE OF DATA TO ACCREDITATION BODIES

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

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

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

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

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

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

A2LA Certificate No.

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

Authorized Contact Person and Title

Laboratory Name

Location (City/State)