



Blood Alcohol Analysis

Test No. 25-5642 Summary Report

Each participant received a sample pack containing four vials of blood with differing concentrations of ethanol; they were asked to determine the blood alcohol concentration of each item. Data were returned from 262 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 pack consisted of four vials of blood, each with a different blood alcohol concentration (BAC). Participants were asked to analyze the contents of each vial and report the blood alcohol concentration.

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

ITEM PREPARATION: A predetermined amount of ethanol stock solution and the equivalent of 1% w/v sodium fluoride was added to pooled human whole blood. Mixing continuously to ensure homogeneity, a volume of 5 mL of the mixture was pipetted into each of the pre-labeled vials, which contained 12 mg potassium oxalate and 15 mg 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 packs were prepared.

VERIFICATION: Predistribution results were consistent with each other and the manufacturer's preparation information.

SAMPLE PACK ASSEMBLY: One of each item was placed into a Department of Transportation regulated shipping container. The sample packs were then placed in a refrigerator until shipment.

Item	Preparation BAC (g/100 mL)
1	0.29
2	0.17
3	0.31
4	0.07

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. Participants were supplied with four vials with differing blood alcohol concentrations (BAC). Items 1, 2, 3, and 4 were manufactured with BAC values of 0.29, 0.17, 0.31, and 0.07, respectively. Refer to the Manufacturer's Information for preparation details.

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 average). Table 3: Raw Data shows the results in specified units (g/100 mL) 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 (± 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.

Of the 262 responding participants, five participants reported extreme data for one or more items. Within this group of five, one participant reported extreme values for all four items. A breakdown of the number of participants reporting extreme data per item is as follows: two for Item 1, three for Item 2, two for Item 3, and four for Item 4.

The majority of the population used the mean of duplicate/several determinations for their reporting procedures. The most utilized method of analysis among participants was 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	
Preparation BAC:	0.29 g/100 mL	0.17 g/100 mL	0.31 g/100 mL	0.07 g/100 mL	Coverage Factor K
2NDE9D	286 ± 11 (mg/100mL)	165 ± 6 (mg/100mL)	311 ± 12 (mg/100mL)	64 ± 2 (mg/100mL)	2
2PCCP2	0.28 ± 0.012 (%)	0.16 ± 0.007 (%)	0.30 ± 0.013 (%)	0.06 ± 0.003 (%)	3
2QMGZ4	0.292 ± 0.015 (g/100 mL)	0.171 ± 0.009 (g/100 mL)	0.315 ± 0.016 (g/100 mL)	0.070 ± 0.004 (g/100 mL)	2.576
2RG86X	0.292 ± 0.0102 (W/V)	0.171 ± 0.0060 (W/V)	0.314 ± 0.0110 (W/V)	0.069 ± 0.0024 (W/V)	3
2RJRXR	0.277 ± 0.014 (gram %)	0.164 ± 0.008 (gram %)	0.299 ± 0.015 (gram %)	0.068 ± 0.003 (gram %)	3
2WVMWA	0.26 ± 0.022 (grams percent)	0.15 ± 0.012 (grams percent)	0.29 ± 0.024 (grams percent)	0.06 ± 0.005 (grams percent)	2
3929M7	298 ± 5 (mg%)	175 ± 3 (mg%)	323 ± 5 (mg%)	71 ± 1 (mg%)	2.6
39HC8Z	0.31 ± 0.037 (g/dL)	0.17 ± 0.020 (g/dL)	0.32 ± 0.038 (g/dL)	0.07 ± 0.008 (g/dL)	2
3ATC82	0.286 ± 0.015 (% w/v)	0.169 ± 0.009 (% w/v)	0.308 ± 0.016 (% w/v)	0.068 ± 0.005 (% w/v)	2
3BM2CU	291 ± 8.8755 (mg/100mL)	175 ± 5.3375 (mg/100mL)	321 ± 9.7905 (mg/100mL)	72 ± 2.1960 (mg/100mL)	3.05
3FHQW9	0.289 ± 0.029 (g/100 mL)	0.170 ± 0.017 (g/100 mL)	0.311 ± 0.031 (g/100 mL)	0.071 ± 0.007 (g/100 mL)	N/A
3MZVZ	0.28 ± 0.012 (%)	0.16 ± 0.007 (%)	0.31 ± 0.013 (%)	0.06 ± 0.003 (%)	3
3RGHN8	0.309 ± 0.018 (g%)	0.179 ± 0.011 (g%)	0.327 ± 0.019 (g%)		2
3T9K92	0.287 ± 0.019 (% W/V)	0.167 ± 0.011 (% W/V)	0.310 ± 0.020 (% W/V)	0.0678 ± 0.0061 (% W/V)	3
3YGQ68	0.303 ± 0.013 (g/100 mL)	0.176 ± 0.008 (g/100 mL)	0.327 ± 0.014 (g/100 mL)	0.072 ± 0.003 (g/100 mL)	2.576
3ZQVHW	0.29 (gm/100 ml)	0.19 (gm/100 ml)	0.34 (gm/100ml)	0.08 (gm/100ml)	
3ZRNF4	0.297 ± 0.015 (grams per 100 mL)	0.174 ± 0.009 (grams per 100 mL)	0.319 ± 0.016 (grams per 100 mL)	0.071 ± 0.004 (grams per 100 mL)	2.58
478ULA	0.290 ± 0.022 (gm%)	0.169 ± 0.013 (gm%)	0.313 ± 0.023 (gm%)	0.069 ± 0.006 (gm%)	2

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.29 g/100 mL	0.17 g/100 mL	0.31 g/100 mL	0.07 g/100 mL	Coverage Factor K
483CMB	288 ± 5 (mg/100mL)	169 ± 3 (mg/100mL)	310 ± 5 (mg/100mL)	67 ± 1 (mg/100mL)	2.05
48M9XP	0.294 ± 0.015 (gm%)	0.172 ± 0.009 (gm%)	0.317 ± 0.016 (gm%)	0.070 ± 0.004 (gm%)	3
4E89D3	0.295 ± 0.015 (g/100mL)	0.172 ± 0.009 (g/100mL)	0.317 ± 0.016 (g/100mL)	0.071 ± 0.004 (g/100mL)	2.576
4FY3CR	0.288 ± 0.015 (g/100mL)	0.168 ± 0.009 (g/100mL)	0.310 ± 0.016 (g/100mL)	0.069 ± 0.004 (g/100mL)	3
4PM3MA	0.288 ± 0.019 (g/100 mL)	0.170 ± 0.011 (g/100 mL)	0.321 ± 0.022 (g/100 mL)	0.068 ± 0.005 (g/100 mL)	3
4WLK48	0.286 ± 0.016 (g/100mL)	0.168 ± 0.010 (g/100mL)	0.311 ± 0.017 (g/100mL)	0.069 ± 0.004 (g/100mL)	3.02211977
6ALQQB	0.296 ± 0.004 (g%)	0.171 ± 0.003 (g%)	0.315 ± 0.004 (g%)	0.070 ± 0.001 (g%)	2
6BH4E4	0.283 ± 0.014 (% weight by volume)	0.167 ± 0.008 (% weight by volume)	0.306 ± 0.015 (% weight by volume)	0.071 ± 0.004 (% weight by volume)	3
6BWTDA	289 ± 17 (mg/100 mL)	168 ± 9 (mg/100 mL)	305 ± 17 (mg/100 mL)	70 ± 4 (mg/100 mL)	2
6ELRXZ	0.287 ± 0.019 (% W/V)	0.167 ± 0.011 (% W/V)	0.308 ± 0.020 (% W/V)	0.0672 ± 0.0061 (% W/V)	3
6JQX7B	0.27 ± 0.05 (g/dL)	0.16 ± 0.03 (g/dL)	0.29 ± 0.06 (g/dL)	0.06 ± 0.01 (g/dL)	3
6RJ9G7	0.287 ± 0.027 (g/100mL)	0.166 ± 0.015 (g/100mL)	0.311 ± 0.029 (g/100mL)	0.067 ± 0.006 (g/100mL)	3
6WHF7B	0.289 ± 0.015 (g/100mL)	0.169 ± 0.009 (g/100mL)	0.310 ± 0.016 (g/100mL)	0.069 ± 0.004 (g/100mL)	3
732624	0.288 ± 0.032 (g%)	0.168 ± 0.018 (g%)	0.310 ± 0.034 (g%)	0.070 ± 0.008 (g%)	3.16
73ZD3W	302.7 ± 18.5 (mg/100mL)	171.9 ± 10.5 (mg/100mL)	318.8 ± 19.4 (mg/100mL)	65.0 ± 4.0 (mg/100mL)	2
74GAVV	0.288 ± 0.013 (g/100ml)	0.170 ± 0.008 (g/100ml)	0.312 ± 0.014 (g/100ml)	0.069 ± 0.003 (g/100ml)	3.077
7DLGBV	0.290 ± 0.013 (g/100 mL)	0.169 ± 0.008 (g/100 mL)	0.310 ± 0.014 (g/100 mL)	0.068 ± 0.003 (g/100 mL)	3.077
7JF6G3	291.3 ± 14 (mg/100mL)	167.0 ± 8 (mg/100mL)	311.8 ± 15 (mg/100mL)	62.0 ± 5 (mg/100mL)	2
7LFKJY	0.292 ± 0.033 (g/100mL)	0.170 ± 0.019 (g/100mL)	0.309 ± 0.034 (g/100mL)	0.070 ± 0.008 (g/100mL)	3.01
7MCVGM	0.290 ± 0.015 (gm%)	0.171 ± 0.009 (gm%)	0.312 ± 0.016 (gm%)	0.070 ± 0.004 (gm%)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.29 g/100 mL	0.17 g/100 mL	0.31 g/100 mL	0.07 g/100 mL	Coverage Factor K
7V3GLL	0.286 ± 0.009 (mg/dL)	0.174 ± 0.005 (mg/dL)	0.323 ± 0.010 (mg/dL)		3
7V4FFU	0.280 ± 0.012 (g/100mL)	0.164 ± 0.007 (g/100mL)	0.306 ± 0.013 (g/100mL)	0.068 ± 0.003 (g/100mL)	3
7V69D2	0.314 ± 0.016 (g/100mL)	0.183 ± 0.009 (g/100mL)	0.336 ± 0.017 (g/100mL)	0.075 ± 0.004 (g/100mL)	2.58
7Y2WQ3	0.291 ± 0.017 (g/100mL)	0.171 ± 0.010 (g/100mL)	0.316 ± 0.019 (g/100mL)	0.068 ± 0.004 (g/100mL)	3
8C8AMT	0.293 ± 0.003 (g/100 mL)	0.171 ± 0.008 (g/100 mL)	0.318 ± 0.005 (g/100 mL)	0.073 ± 0.003 (g/100 mL)	3
8JPKX9	284 ± 12 (mg/100mL)	168 ± 7 (mg/100mL)	306 ± 13 (mg/100mL)	68 ± 3 (mg/100mL)	2
8NX4W2	0.303 ± 0.019 (%)	0.172 ± 0.011 (%)	0.322 ± 0.020 (%)	0.067 ± 0.004 (%)	3
8RVKAV	0.290 ± 0.013 (g/100 mL)	0.172 ± 0.008 (g/100 mL)	0.312 ± 0.014 (g/100 mL)	0.071 ± 0.003 (g/100 mL)	3
8U6M2L	0.283 ± 0.014 (gm%)	0.165 ± 0.008 (gm%)	0.305 ± 0.015 (gm%)	0.068 ± 0.003 (gm%)	3
9E4FE4	0.285 ± 0.007 (g/100ml)	0.174 ± 0.005 (g/100ml)	0.307 ± 0.008 (g/100ml)	0.069 ± 0.003 (g/100ml)	2.576
9E6CPZ	0.288 ± 0.017 (g/100mL)	0.169 ± 0.010 (g/100mL)	0.311 ± 0.018 (g/100mL)	0.070 ± 0.004 (g/100mL)	3
9GBT6H	0.28 ± 3% (g/100ml)	0.16 ± 3% (g/100ml)	0.30 ± 3% (g/100ml)	0.06 ± 3% (g/100ml)	3
9GXUG2	290 ± 6 (mg/100mL)	170 ± 4 (mg/100mL)	313 ± 6 (mg/100mL)	69 ± 2 (mg/100mL)	2.05
9JJM6P	287 ± 19 (MG/100ML)	164 ± 11 (MG/100ML)	306 ± 19 (MG/100ML)	68 ± 4 (MG/100ML)	
9MG763	0.289 ± 0.029 (g/100 mL)	0.170 ± 0.017 (g/100 mL)	0.311 ± 0.031 (g/100mL)	0.071 ± 0.007 (g/100mL)	3
9WLDK3	0.27 ± 0.022 (grams percent)	0.15 ± 0.013 (grams percent)	0.29 ± 0.023 (grams percent)	0.06 ± 0.005 (grams percent)	2
A2YEMK	0.290 ± 0.015 (gram%)	0.170 ± 0.009 (gram%)	0.311 ± 0.016 (gram%)	0.070 ± 0.004 (gram%)	3
A6E2Y6	0.288 ± 0.015 (g/100 mL)	0.169 ± 0.009 (g/100 mL)	0.309 ± 0.016 (g/100 mL)	0.069 ± 0.004 (g/100 mL)	3
A79R3Y	0.286 ± 0.019 (g/dL)	0.169 ± 0.012 (g/dL)	0.310 ± 0.021 (g/dL)	0.068 ± 0.005 (g/dL)	2
A9YZ9T	0.291 ± 0.013 (g/100 mL)	0.171 ± 0.008 (g/100 mL)	0.311 ± 0.014 (g/100 mL)	0.070 ± 0.003 (g/100 mL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.29 g/100 mL	0.17 g/100 mL	0.31 g/100 mL	0.07 g/100 mL	Coverage Factor K
AG89BN	Not less than 259 (mg/100mL)	Not less than 152 (mg/100mL)	Not less than 279 (mg/100mL)	Not less than 61 (mg/100mL)	
AHLVQG	0.289 ± 0.020 (g/dL)	0.170 ± 0.012 (g/dL)	0.315 ± 0.022 (g/dL)	0.068 ± 0.005 (g/dL)	3
AHMUKP	279 ± 3 (mg/100ml)	162 ± 3 (mg/100ml)	302 ± 3 (mg/100ml)	63 ± 3 (mg/100ml)	2
AM2AC3	288 (mg/100mL)	169 (mg/100mL)	314 (mg/100mL)	69 (mg/100mL)	
AQFZKH	0.288 ± 0.008 (g/dL)	0.169 ± 0.005 (g/dL)	0.312 ± 0.009 (g/dL)	0.069 ± 0.002 (g/dL)	3
AWJ7WZ	0.293 ± 0.027 (g/dL)	0.173 ± 0.016 (g/dL)	0.317 ± 0.029 (g/dL)	0.071 ± 0.009 (g/dL)	2
AY9CDQ	0.29 ± 0.03 (g/100mL)	0.16 ± 0.02 (g/100mL)	0.31 ± 0.03 (g/100mL)	0.069 ± 0.006 (g/100mL)	3
B378YY	0.287 ± 0.015 (g of ETOH per 100 mL)	0.165 ± 0.009 (g of ETOH per 100 mL)	0.306 ± 0.016 (g of ETOH per 100 mL)	0.064 ± 0.004 (g of ETOH per 100 mL)	3
B4XAJT	0.283 ± 0.017 (g/100mL)	0.166 ± 0.010 (g/100mL)	0.310 ± 0.019 (g/100mL)	0.067 ± 0.004 (g/100mL)	3
B6RZMM	0,300 ± 0,003 (g/100mL)	0,184 ± 0,002 (g/100mL)	0,323 ± 0,003 (g/100mL)	0,070 ± 0,002 (g/100mL)	
BBGH2X	291 ± 5% (mg%)	165 ± 5% (mg%)	310 ± 5% (mg%)	71 ± 5% (mg%)	5%
BD8LU6	0.276 ± 0.014 (g/100 mL)	0.168 ± 0.008 (g/100 mL)	0.286 ± 0.014 (g/100 mL)	0.066 ± 0.003 (g/100 mL)	3
BN8CDR	0.29 ± 0.01 (% w/v)	0.17 ± 0.01 (% w/v)	0.33 ± 0.01 (% w/v)	0.07 ± 0.01 (% w/v)	2
BUUY9W	0.297 ± 0.013 (g/100 mL)	0.173 ± 0.008 (g/100 mL)	0.320 ± 0.014 (g/100 mL)	0.070 ± 0.003 (g/100 mL)	3.077
BZHHTZ	0.290 ± 0.029 (g/100 mL)	0.173 ± 0.017 (g/100 mL)	0.314 ± 0.031 (g/100 mL)	0.071 ± 0.007 (g/100 mL)	N/A
C28AY3	286 ± 13 (mg/100ml)	166 ± 8 (mg/100ml)	304 ± 14 (mg/100ml)	65 ± 3 (mg/100ml)	2
C2MQUW	0.288 ± 0.017 (g/100mL)	0.170 ± 0.010 (g/100mL)	0.311 ± 0.019 (g/100mL)	0.070 ± 0.005 (g/100mL)	3.0
C4G9KX	itm 1 ± 296 (mg/dl)	itm 2 ± 118 (mg/dl)	imt 3 ± 68 (mg/dl)	imt 4 ± 0 (mg/dl)	2
CA39UH	0.277 ± 0.014 (Gram%)	0.159 ± 0.008 (Gram%)	0.302 ± 0.015 (Gram%)	0.066 ± 0.003 (Gram%)	3
CEWARQ	2.508 (g/L)	1.451 ± 0.19 (g/L)	2.768 (g/L)	0.545 (g/L)	2

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.29 g/100 mL	0.17 g/100 mL	0.31 g/100 mL	0.07 g/100 mL	Coverage Factor K
CLYELV	0.291 ± 0.016 (g/100 mL)	0.173 ± 0.010 (g/100 mL)	0.321 ± 0.018 (g/100 mL)	0.071 ± 0.004 (g/100 mL)	3
CPFL7P	3,41 ± 0,02 (g/L)	1,99 ± 0,01 (g/L)	3,54 ± 0,02 (g/L)	0,79 ± 0,01 (g/L)	2
CTEX2N	299 ± 3 (mg%)	173 ± 2 (mg%)	324 ± 4 (mg%)	69 ± 1 (mg%)	2.581
CZCRX2	0.295 ± 0.020 (g/100 mL)	0.169 ± 0.011 (g/100 mL)	0.317 ± 0.021 (g/100 mL)	0.069 ± 0.005 (g/100 mL)	3
D2MUJZ	0.287 ± 0.007 (g/100mL)	0.168 ± 0.004 (g/100mL)	0.308 ± 0.007 (g/100mL)	0.069 ± 0.003 (g/100mL)	2.576
D72JQG	0.285 ± 0.014 (gram%)	0.167 ± 0.008 (gram%)	0.309 ± 0.015 (gram%)	0.071 ± 0.004 (gram%)	3
DAGYC2	277 ± 3 (mg/100ml)	161 ± 3 (mg/100ml)	304 ± 3 (mg/100ml)	65 ± 3 (mg/100ml)	2
DAWDLW	0.294 ± 0.018 (g/100mL)	0.167 ± 0.010 (g/100mL)	0.314 ± 0.020 (g/100mL)	0.066 ± 0.004 (g/100mL)	3
DC3VMD	0.294 ± 0.009 (g/100mL)	0.173 ± 0.005 (g/100mL)	0.317 ± 0.010 (g/100mL)	0.070 ± 0.002 (g/100mL)	3
DHAAMW	0.293 ± 0.028 (g/100mL)	0.172 ± 0.017 (g/100mL)	0.313 ± 0.030 (g/100mL)	0.071 ± 0.007 (g/100mL)	3
DKV9KR	0.292 ± 0.015 (g/dL)	0.173 ± 0.009 (g/dL)	0.316 ± 0.016 (g/dL)	0.071 ± 0.004 (g/dL)	2.576
DQMEH3	0.287 ± 0.015 (g/100mL)	0.168 ± 0.009 (g/100mL)	0.308 ± 0.016 (g/100mL)	0.068 ± 0.004 (g/100mL)	3
DRYXHY	0.284 ± 0.023 (%)	0.167 ± 0.014 (%)	0.307 ± 0.025 (%)	0.068 ± 0.006 (%)	3.00
E22VME	0.282 ± 0.014 (gm%)	0.166 ± 0.008 (gm%)	0.303 ± 0.015 (gm%)	0.069 ± 0.003 (gm%)	3
E2LB2V	0.289 ± 0.018 (g/100mL)	0.168 ± 0.011 (g/100mL)	0.310 ± 0.020 (g/100mL)	0.069 ± 0.004 (g/100mL)	3
E3WDPF	0.284 ± 0.014 (g%)	0.170 ± 0.009 (g%)	0.309 ± 0.015 (g%)	0.069 ± 0.003 (g%)	3
EH6AZ3	0.303 ± 0.005 (g%)	0.171 ± 0.003 (g%)	0.325 ± 0.005 (g%)	0.070 ± 0.001 (g%)	2
ETR78U	0.314 ± 0.016 (g/100cc whole blood)	0.176 ± 0.009 (g/100cc whole blood)	0.340 ± 0.017 (g/100cc whole blood)	0.072 ± 0.004 (g/100cc whole blood)	3
EXJFDM	0.29 ± 0.03 (g/100mL)	0.16 ± 0.02 (g/100mL)	0.31 ± 0.03 (g/100mL)	0.070 ± 0.006 (g/100mL)	3
EXX4CT	0.290 ± 0.015 (g/100 mL)	0.170 ± 0.009 (g/100 mL)	0.313 ± 0.016 (g/100 mL)	0.069 ± 0.004 (g/100 mL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.29 g/100 mL	0.17 g/100 mL	0.31 g/100 mL	0.07 g/100 mL	Coverage Factor K
F6EYTM	251 (mg/100mL)	152 (mg/100mL)	281 (mg/100mL)	75 (mg/100mL)	2
FA9UWF	0.288 ± 0.015 (g/100 ml of blood)	0.169 ± 0.009 (g/100 ml of blood)	0.310 ± 0.016 (g/100 ml of blood)	0.069 ± 0.004 (g/100 ml of blood)	3
FKWN9C	0.28 ± 3% (g/100mL)	0.16 ± 3% (g/100mL)	0.31 ± 3% (g/100mL)	0.07 ± 3% (g/100mL)	3
FP3JPR	0.293 ± 0.015 (grams per 100 mL)	0.172 ± 0.009 (grams per 100 mL)	0.317 ± 0.016 (grams per 100 mL)	0.071 ± 0.004 (grams per 100 mL)	2.576
FTJQAK	0.28	0.16	0.3	0.06	
FVRZZW	292 ± 3.7 (mg/100mL)	166 ± 3.7 (mg/100mL)	308 ± 3.7 (mg/100mL)	69 ± 1.1 (mg/100mL)	2
FZK36G	269 ± 0.06 (mg/dl)	151 ± 0.06 (mg/dl)	268 ± 0.06 (mg/dl)	57 ± 0.06 (mg/dl)	0.06
G8EMPN	0.293 ± 0.015 (grams per 100 mL)	0.173 ± 0.009 (grams per 100 mL)	0.316 ± 0.016 (grams per 100 mL)	0.071 ± 0.004 (grams per 100 mL)	2.576
G9WCDB	0.298 ± 0.009 (mg/dL)	0.174 ± 0.005 (mg/dL)	0.306 ± 0.009 (mg/dL)		
GFD7AR	0.301 ± 0.004 (g/dL)	0.176 ± 0.004 (g/dL)	0.323 ± 0.004 (g/dL)	0.071 ± 0.004 (g/dL)	4
GMDEQT	0.288 ± 0.020 (g/100mL)	0.168 ± 0.012 (g/100mL)	0.309 ± 0.021 (g/100mL)	0.068 ± 0.005 (g/100mL)	3
GPH37H	0.267 ± 0.017 (g/100mL)	0.156 ± 0.010 (g/100mL)	0.292 ± 0.019 (g/100mL)	0.059 ± 0.002 (g/100mL)	2
GPJU4Q	0.299 ± 0.015 (grams / 100 mL)	0.175 ± 0.009 (grams / 100 mL)	0.321 ± 0.016 (grams / 100 mL)	0.072 ± 0.004 (grams / 100 mL)	2.58
GV6UFW	0.295 ± 0.022 (gm%)	0.171 ± 0.013 (gm%)	0.319 ± 0.024 (gm%)	0.070 ± 0.006 (gm%)	2
H2RYNQ	0.284 ± 0.018 (%)	0.165 ± 0.010 (%)	0.308 ± 0.019 (%)	0.066 ± 0.004 (%)	3
H8DVQF	0.285 ± 0.015 (g/100mL)	0.168 ± 0.009 (g/100mL)	0.311 ± 0.016 (g/100mL)	0.069 ± 0.004 (g/100mL)	3
HAJH4K	2.8300 (mg/L)	1.6721 (mg/L)	3.0572 (mg/L)	0.7041 (mg/L)	
HDJNJQ	0.285 ± 0.017 (g/100mL)	0.167 ± 0.010 (g/100mL)	0.311 ± 0.019 (g/100mL)	0.069 ± 0.005 (g/100mL)	3
HF9THP	0.297 ± 0.015 (g/100 mL)	0.175 ± 0.009 (g/100 mL)	0.320 ± 0.016 (g/100 mL)	0.072 ± 0.004 (g/100 mL)	2.58
HLFGZX	0.290 ± 0.015 (g/ 100 mL)	0.170 ± 0.009 (g/ 100 mL)	0.313 ± 0.016 (g/ 100 mL)	0.069 ± 0.004 (g/ 100 mL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.29 g/100 mL	0.17 g/100 mL	0.31 g/100 mL	0.07 g/100 mL	Coverage Factor K
HPYF9L	0.2997 ± 0.0127 (g/100 mL)	0.1563 ± 0.0032 (g/100 mL)	0.3282 ± 0.0060 (g/100 mL)	0.0528 ± 0.0003 (g/100 mL)	2
HR622R	0.291 ± 0.018 (g/100mL)	0.169 ± 0.011 (g/100mL)	0.314 ± 0.020 (g/100mL)	0.066 ± 0.004 (g/100mL)	3
HURQ8Q	288 ± 16 (mg/100mL)	169 ± 8 (mg/100mL)	311 ± 17 (mg/100mL)	68 ± 3 (mg/100mL)	3
HXP2EJ	.284 ± .013 (%w/v)	.162 ± .007 (%w/v)	.304 ± .014 (%w/v)	.061 ± .003 (%w/v)	3.077
J2NR3B	0.287 ± 0.014 (Gram%)	0.166 ± 0.008 (Gram%)	0.309 ± 0.015 (Gram%)	0.070 ± 0.004 (Gram%)	3
J9JYFN	0.297 ± 0.013 (g/100 mL)	0.173 ± 0.008 (g/100 mL)	0.321 ± 0.014 (g/100 mL)	0.070 ± 0.003 (g/100 mL)	3.077
JAEHGP	0.282 ± 0.016 (g/100ml)	0.162 ± 0.009 (g/100ml)	0.297 ± 0.017 (g/100ml)	0.068 ± 0.003 (g/100ml)	3
JH9H2A	0.288 ± 0.014 (gm%)	0.171 ± 0.009 (gm%)	0.309 ± 0.015 (gm%)	0.071 ± 0.004 (gm%)	3
JJ424B	0.285 ± 0.014 (gram%)	0.168 ± 0.008 (gram%)	0.309 ± 0.015 (gram%)	0.068 ± 0.003 (gram%)	3
JNVB8H	0.28 ± 0.03 (g/100mL)	0.16 ± 0.01 (g/100mL)	0.31 ± 0.03 (g/100mL)	0.068 ± 0.006 (g/100mL)	3
J PUBDA	0.279 ± 0.014 (g/100mL)	0.158 ± 0.008 (g/100mL)	0.302 ± 0.015 (g/100mL)	0.058 ± 0.006 (g/100mL)	3
JRXB6U	0.292 ± 0.007 (g/100mL)	0.171 ± 0.004 (g/100mL)	0.313 ± 0.007 (g/100mL)	0.070 ± 0.003 (g/100mL)	2.576
JT99KW	0.287 ± 0.015 (g/100mL)	0.168 ± 0.009 (g/100mL)	0.309 ± 0.016 (g/100mL)	0.068 ± 0.004 (g/100mL)	3
JWQ92C	0.291 ± 0.017 (g / dL)	0.170 ± 0.010 (g / dL)	0.315 ± 0.018 (g / dL)	0.068 ± 0.004 (g / dL)	3
K2H6WG	0.281 ± 0.013 ((%W/V))	0.167 ± 0.008 ((%W/V))	0.311 ± 0.014 ((%W/V))	0.066 ± 0.003 ((%W/V))	3.077
K2JWUN	0.284 ± 0.021 (g/100mL)	0.167 ± 0.012 (g/100mL)	0.308 ± 0.022 (g/100mL)	0.068 ± 0.005 (g/100mL)	3
K9ZDHR	288 ± 2.6 (mg/100 mL)	168 ± 1.9 (mg/100 mL)	309 ± 2.8 (mg/100 mL)	69 ± 1.4 (mg/100 mL)	2
KCYNER	0.284 ± 0.023 (g/dL)	0.166 ± 0.014 (g/dL)	0.304 ± 0.024 (g/dL)	0.069 ± 0.006 (g/dL)	3
KH9XPU	0.288 ± 0.015 (g/100 mL)	0.169 ± 0.009 (g/100 mL)	0.309 ± 0.016 (g/100 mL)	0.069 ± 0.004 (g/100 mL)	3
KHQYNP	0.290 ± 0.026 (g/dL)	0.173 ± 0.016 (g/dL)	0.327 ± 0.029 (g/dL)	0.075 ± 0.007 (g/dL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.29 g/100 mL	0.17 g/100 mL	0.31 g/100 mL	0.07 g/100 mL	Coverage Factor K
KNXHTA	0.292 ± 0.015 (Gram%)	0.171 ± 0.009 (Gram%)	0.312 ± 0.016 (Gram%)	0.070 ± 0.004 (Gram%)	3
KUEXFT	0.291 ± 0.005 (g/100mL)	0.170 ± 0.004 (g/100mL)	0.313 ± 0.006 (g/100mL)	0.070 ± 0.002 (g/100mL)	2.576
KUJEDQ	0.293 ± 0.015 (g/100 mL)	0.172 ± 0.009 (g/100 mL)	0.316 ± 0.016 (g/100 mL)	0.072 ± 0.004 (g/100 mL)	3
L2WNKK	0.292 ± 0.015 (grams per 100 mL)	0.172 ± 0.009 (grams per 100 mL)	0.314 ± 0.016 (grams per 100 mL)	0.070 ± 0.004 (grams per 100 mL)	2.576
L37ZUW	0.279 ± 0.004 (g%)	0.173 ± 0.003 (g%)	0.326 ± 0.006 (g%)	0.069 ± 0.002 (g%)	2
L7PPKD	0.287 ± 0.014 (% (w/v))	0.167 ± 0.008 (% (w/v))	0.306 ± 0.015 (% (w/v))	0.069 ± 0.003 (% (w/v))	
L7QHHL	0.295 ± 0.015 (grams per 100mL)	0.174 ± 0.009 (grams per 100mL)	0.318 ± 0.016 (grams per 100mL)	0.072 ± 0.004 (grams per 100mL)	2.52
L9V9MF	0.284 ± 0.015 (g/100mL)	0.167 ± 0.009 (g/100mL)	0.310 ± 0.016 (g/100mL)	0.065 ± 0.004 (g/100mL)	3
L9WA7T	0.289 ± 0.029 (g/100mL)	0.170 ± 0.017 (g/100mL)	0.312 ± 0.031 (g/100mL)	0.068 ± 0.007 (g/100mL)	3
LLLAXV	0.28 ± 0.05 (g/dL)	0.17 ± 0.03 (g/dL)	0.30 ± 0.06 (g/dL)	0.06 ± 0.01 (g/dL)	3
LNB9HK	0.295 ± 0.015 (g/100mL)	0.173 ± 0.009 (g/100mL)	0.317 ± 0.016 (g/100mL)	0.072 ± 0.004 (g/100mL)	2.58
LP6YLE	421 ± 42 (mg/100ml)	242 ± 24 (mg/100ml)	453 ± 45 (mg/100ml)	90 ± 9 (mg/100ml)	2
LTMEV7	0.290 ± 0.008 (g/dL)	0.170 ± 0.005 (g/dL)	0.313 ± 0.009 (g/dL)	0.069 ± 0.002 (g/dL)	3.20414735 5
MPWEBF	261.228 ± 0.870 (mg/dl)	150.037 ± 0.870 (mg/dl)	289.119 ± 0.870 (mg/dl)	57.312 ± 0.870 (mg/dl)	2
MZ2MUM	0.289 ± 0.018 (g/100mL)	0.173 ± 0.011 (g/100mL)	0.309 ± 0.019 (g/100mL)	0.068 ± 0.004 (g/100mL)	3
N7YGLT	2.86 ± 0.30 (g/L)	1.68 ± 0.18 (g/L)	3.08 ± 0.33 (g/L)	0.682 ± 0.071 (g/L)	3.33
N97WVK	0.298 ± 0.018 (g/100mL)	0.165 ± 0.010 (g/100mL)	0.320 ± 0.019 (g/100mL)	0.071 ± 0.005 (g/100mL)	3
NBV2UJ	0.287 ± 0.014 (g/100mL)	0.170 ± 0.008 (g/100mL)	0.308 ± 0.015 (g/100mL)	0.070 ± 0.004 (g/100mL)	2.58
ND4HLM	0.288 ± 0.015 (g/100mL)	0.166 ± 0.009 (g/100mL)	0.309 ± 0.016 (g/100mL)	0.065 ± 0.004 (g/100mL)	3
NF4LDA	286.1 ± 4.54 (mg/100ml)	165.5 ± 4.54 (mg/100ml)	308.9 ± 4.54 (mg/100ml)	65.76 ± 4.54 (mg/100ml)	2

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.29 g/100 mL	0.17 g/100 mL	0.31 g/100 mL	0.07 g/100 mL	Coverage Factor K
NF7ECH	0.295 ± 0.015 (g/100mL)	0.173 ± 0.009 (g/100mL)	0.316 ± 0.016 (g/100mL)	0.070 ± 0.004 (g/100mL)	2.58
NFAVAG	0.292 ± 0.015 (g/dL)	0.172 ± 0.009 (g/dL)	0.311 ± 0.016 (g/dL)	0.071 ± 0.004 (g/dL)	3
NKH27M	2.87 ± 0.14 (g/l)	1.66 ± 0.08 (g/l)	3.09 ± 0.15 (g/l)	0.68 ± 0.05 (g/l)	2
NLEK8N	0.290 ± 4% (g%)	0.172 ± 4% (g%)	0.292 ± 4% (g%)	0.066 ± 4% (g%)	T
NQQMUJ	0.289 ± 0.015 (% weight by volume)	0.169 ± 0.009 (% weight by volume)	0.311 ± 0.016 (% weight by volume)	0.070 ± 0.004 (% weight by volume)	3
NRL6VL	0.292 ± 0.017 (g/100mL)	0.172 ± 0.010 (g/100mL)	0.316 ± 0.019 (g/100mL)	0.072 ± 0.005 (g/100mL)	3
P49RKD	0.288 ± 0.011 (grams %)	0.169 ± 0.006 (grams %)	0.311 ± 0.012 (grams %)	0.068 ± 0.003 (grams %)	2
P7YTNF	0.293 ± 0.015 (g/100mL)	0.172 ± 0.009 (g/100mL)	0.317 ± 0.016 (g/100mL)	0.071 ± 0.004 (g/100mL)	2.576
P9N6JE	0.287 ± 0.015 (g/100cc)	0.170 ± 0.009 (g/100cc)	0.313 ± 0.016 (g/100cc)	0.069 ± 0.004 (g/100cc)	3
PCKWPQ	284 ± - (mg/100 mL)	169 ± - (mg/100 mL)	303 ± - (mg/100 mL)	66 ± - (mg/100 mL)	-
PEPGFC	0.296 ± 0.014 (w/v)	0.175 ± 0.008 (w/v)	0.318 ± 0.015 (w/v)	0.071 ± 0.003 (w/v)	99.73
PEQADJ	0.289 ± 0.026 (g/100 mL)	0.170 ± 0.015 (g/100 mL)	0.314 ± 0.029 (g/100 mL)	0.069 ± 0.006 (g/100 mL)	3
PLV72Q	0.286 ± 0.015 (g/100mL)	0.168 ± 0.009 (g/100mL)	0.309 ± 0.016 (g/100mL)	0.068 ± 0.004 (g/100mL)	3
PX4XMB	0.28 ± 0.03 (g/100mL)	0.17 ± 0.02 (g/100mL)	0.31 ± 0.03 (g/100mL)	0.070 ± 0.006 (g/100mL)	3
PX6NVE	0.286 ± 0.016 (g/100mL)	0.169 ± 0.009 (g/100mL)	0.310 ± 0.017 (g/100mL)	0.068 ± 0.004 (g/100mL)	3
PZAJBB	0.29 ± 0.03 (g/100mL)	0.17 ± 0.02 (g/100mL)	0.31 ± 0.03 (g/100mL)	0.069 ± 0.006 (g/100mL)	3
PZBB9J	0.283 ± 0.016 (g/100mL)	0.168 ± 0.010 (g/100mL)	0.315 ± 0.018 (g/100mL)	0.072 ± 0.004 (g/100mL)	3
QAU3A2	0.292 ± 0.017 (% by weight)	0.172 ± 0.010 (% by weight)	0.314 ± 0.018 (% by weight)	0.070 ± 0.004 (% by weight)	3
QKXDMJ	0.285 ± 0.015 (g/100mL)	0.166 ± 0.009 (g/100mL)	0.307 ± 0.016 (g/100mL)	0.064 ± 0.004 (g/100mL)	3
QLAYDK	0.295 ± 0.030 (g/100 ml)	0.167 ± 0.017 (g/100 ml)	0.318 ± 0.032 (g/100 ml)	0.072 ± 0.007 (g/100 ml)	N/A

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.29 g/100 mL	0.17 g/100 mL	0.31 g/100 mL	0.07 g/100 mL	Coverage Factor K
QM4PGD	0.287 ± 0.035 (g/100 mL)	0.168 ± 0.021 (g/100 mL)	0.300 ± 0.036 (g/100 mL)	0.067 ± 0.009 (g/100 mL)	3
QRETA2	0.313 ± 0.011 (g/100mL)	0.185 ± 0.007 (g/100mL)	0.340 ± 0.012 (g/100mL)	0.079 ± 0.003 (g/100mL)	3
QVCEZ4	0.265 ± 0.043 (g/100mL)	0.156 ± 0.025 (g/100mL)	0.284 ± 0.046 (g/100mL)	0.063 ± 0.010 (g/100mL)	3
R4L8MJ	0.285 ± 0.018 (g/100 mL)	0.166 ± 0.011 (g/100 mL)	0.307 ± 0.020 (g/100 mL)	0.068 ± 0.005 (g/100 mL)	3
R863PC	280.677 ± 18.085 (mg/dL)	161.832 ± 9.329 (mg/dL)	297.316 ± 18.085 (mg/dL)	66.701 ± 6.970 (mg/dL)	2
RH4XLL	0.292 ± 0.020 (g/100mL)	0.167 ± 0.011 (g/100mL)	0.318 ± 0.021 (g/100mL)	0.069 ± 0.005 (g/100mL)	3
RK7YLJ	0.28 ± 0.023 (grams percent)	0.15 ± 0.012 (grams percent)	0.28 ± 0.023 (grams percent)	0.06 ± 0.005 (grams percent)	2
RNV4KH	0.284 ± 0.018 (g/100 mL)	0.169 ± 0.011 (g/100 mL)	0.312 ± 0.020 (g/100 mL)	0.068 ± 0.004 (g/100 mL)	3
RRP2TL	283 ± 2.8 (mg/100mL)	178 ± 2.8 (mg/100mL)	322 ± 2.8 (mg/100mL)	71 ± 1.0 (mg/100mL)	2
RVE7RK	0.284 ± 0.016 (g/100mL)	0.168 ± 0.010 (g/100mL)	0.312 ± 0.018 (g/100mL)	0.069 ± 0.004 (g/100mL)	3.02211977
RYQDPH	0.293 ± 0.023 (g/dl)	0.169 ± 0.013 (g/dl)	0.314 ± 0.025 (g/dl)	0.070 ± 0.005 (g/dl)	2
RZ6HMF	0.285 ± 0.015 (g/100 mL)	0.165 ± 0.009 (g/100mL)	0.308 ± 0.016 (g/100mL)	0.066 ± 0.004 (g/100mL)	3
T2CDMD	0.294 ± 0.015 (grams per 100 ml)	0.173 ± 0.009 (grams per 100 ml)	0.317 ± 0.016 (grams per 100 ml)	0.070 ± 0.004 (grams per 100 ml)	2.58
T3QPKH	0.286 ± 0.020 (g%)	0.167 ± 0.011 (g%)	0.312 ± 0.021 (g%)	0.071 ± 0.004 (g%)	2.0
T99BAF	0.291 ± 0.018 (g/100mL)	0.169 ± 0.011 (g/100mL)	0.311 ± 0.020 (g/100mL)	0.067 ± 0.004 (g/100mL)	3
TDNHZZ	0.289 ± 0.035 (g%)	0.168 ± 0.021 (g%)	greater than 0.300 ± N/A (g%)	0.069 ± 0.009 (g%)	3
TEWZR6	0.287 ± 0.015 (g/100 mL)	0.168 ± 0.009 (g/100 mL)	0.311 ± 0.016 (g/100 mL)	0.070 ± 0.004 (g/100 mL)	3
TEXTPC	0.293 ± 0.015 (g/100mL)	0.174 ± 0.009 (g/100mL)	0.313 ± 0.016 (g/100mL)	0.071 ± 0.004 (g/100mL)	2.58
TEYKLY	0.290 ± 0.008 (g/100 mL)	0.170 ± 0.005 (g/100 mL)	0.312 ± 0.009 (g/100 mL)	0.069 ± 0.002 (g/100 mL)	3
TJTLJ8	0.29 ± 0.03 (g/100mL)	0.17 ± 0.02 (g/100mL)	0.31 ± 0.03 (g/100mL)	0.071 ± 0.006 (g/100mL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.29 g/100 mL	0.17 g/100 mL	0.31 g/100 mL	0.07 g/100 mL	Coverage Factor K
TJUEGF	0.285 ± 0.016 (g/100mL)	0.171 ± 0.010 (g/100mL)	0.317 ± 0.018 (g/100mL)	0.070 ± 0.004 (g/100mL)	3
TLHNT2	0.286 ± 0.014 (gram%)	0.169 ± 0.008 (gram%)	0.311 ± 0.016 (gram%)	0.069 ± 0.003 (gram%)	3
TRAX2E	0.286 ± 0.014 (g/100mL)	0.168 ± 0.008 (g/100mL)	0.308 ± 0.015 (g/100mL)	0.070 ± 0.003 (g/100mL)	2.58
TT4N69	0.28 ± 0.03 (g/100mL)	0.16 ± 0.01 (g/100mL)	0.30 ± 0.03 (g/100mL)	0.068 ± 0.006 (g/100mL)	3
TUCXW6	314.8 ± 10 % (mg/dL)	181.2 ± 10% (mg/dL)	348.2 ± 10% (mg/dL)	65.2 ± 10% (mg/dL)	10 %
TWHJPC	0.292 ± 0.009 (g%)	0.168 ± 0.005 (g%)	0.308 ± 0.009 (g%)	0.069 ± 0.002 (g%)	2
U2Q7X8	0.29 ± 0.03 (g/100mL)	0.17 ± 0.02 (g/100mL)	0.31 ± 0.03 (g/100mL)	0.069 ± 0.006 (g/100mL)	3
U7J7BG	0.27 ± 0.022 (grams percent)	0.16 ± 0.013 (grams percent)	0.28 ± 0.023 (grams percent)	0.06 ± 0.005 (grams percent)	2
UBCA4L	0.27480 ± 0.01129 (g/100ml)	0.16203 ± 0.00666 (g/100ml)	0.30940 ± 0.01271 (g/100ml)	0.06349 ± 0.00261 (g/100ml)	2
UBYVHX	0.260 ± 0.010 (g/100mL)	0.151 ± 0.006 (g/100mL)	0.281 ± 0.011 (g/100mL)	0.062 ± 0.002 (g/100mL)	3
UEUPDD	0.287 ± 0.016 (g/100 mL)	0.168 ± 0.010 (g/100 mL)	0.306 ± 0.017 (g/100 mL)	0.068 ± 0.004 (g/100 mL)	3
UJAX4X	0.29 ± 0.01 (g/100ml)	0.17 ± 0.01 (g/100ml)	0.31 ± 0.01 (g/100ml)	0.07 ± 0.01 (g/100ml)	3
UPWP8K	0.288 (g/dL)	0.169 (g/dL)	0.310 (g/dL)	0.070 (g/dL)	
UTVYJ8	0.289 ± 0.015 (g/100mL)	0.168 ± 0.009 (g/100mL)	0.310 ± 0.016 (g/100mL)	0.065 ± 0.004 (g/100mL)	3
UYN9ME	0.286 ± 0.014 (% weight by volume)	0.170 ± 0.009 (% weight by volume)	0.318 ± 0.016 (% weight by volume)	0.070 ± 0.004 (% weight by volume)	3
UZVNW7	271 ± 22 (mg/dL)	165 ± 14 (mg/dL)	319 ± 26 (mg/dL)	76 ± 7 (mg/Dl)	2
UZWFUD	0.298 ± 0.015 (grams/100 mL)	0.175 ± 0.009 (grams/100 mL)	0.321 ± 0.016 (grams/100 mL)	0.073 ± 0.004 (grams/100 mL)	2.58
V3FR44	288 ± 15 (mg/100mL)	167 ± 9 (mg/100mL)	300 ± 15 (mg/100mL)	68 ± 4 (mg/100mL)	2
V66CXE	286 ± 19 (mg/100mL)	168 ± 11 (mg/100mL)	303 ± 20 (mg/100mL)	69 ± 4 (mg/100mL)	3
VAZVC7	0.29 ± 0.03 (g/100mL)	0.17 ± 0.02 (g/100mL)	0.31 ± 0.03 (g/100mL)	0.072 ± 0.006 (g/100mL)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.29 g/100 mL	0.17 g/100 mL	0.31 g/100 mL	0.07 g/100 mL	Coverage Factor K
VC6KEE	0.275 ± 0.026 (g/100mL)	0.163 ± 0.016 (g/100mL)	0.307 ± 0.029 (g/100mL)	0.069 ± 0.007 (g/100mL)	3
VDDV7C	0.286 ± 0.015 (g/100 mL)	0.166 ± 0.009 (g/100 mL)	0.308 ± 0.016 (g/100 mL)	0.066 ± 0.004 (g/100 mL)	3
VG23VE	0.290 ± 0.018 (g/100 mL)	0.168 ± 0.011 (g/100 mL)	>0.300 ± occ (g/100 mL)	0.067 ± 0.004 (g/100 mL)	3
VGD73C	.286 ± .015 (g/100mL)	.170 ± .009 (g/100mL)	.317 ± .016 (g/100mL)	.068 ± .004 (g/100mL)	3
VK2B2B	0.297 ± 0.015 (g/100mL)	0.172 ± 0.009 (g/100mL)	0.316 ± 0.016 (g/100mL)	0.071 ± 0.004 (g/100mL)	2.576
VKZH43	295.5 ± 10% (mg/dL)	174.4 ± 10% (mg/dL)	321.9 ± 10% (mg/dL)	67.46 ± 10% (mg/dL)	10
VPTKB9	0.291 ± 0.015 (g/100mL)	0.166 ± 0.009 (g/100mL)	0.308 ± 0.016 (g/100mL)	0.068 ± 0.004 (g/100mL)	3
VXPF98	0.285 ± 0.015 (g/100 mL)	0.165 ± 0.009 (g/100 mL)	0.307 ± 0.016 (g/100 mL)	0.064 ± 0.004 (g/100 mL)	3
VYW3FJ	285 (mg /100 ml)	169 (mg/100 ml)	318 (mg/100 ml)	66 (mg/100 ml)	
VYZHV7	0.292 ± 0.015 (g/100mL)	0.169 ± 0.009 (g/100mL)	0.314 ± 0.016 (g/100mL)	0.066 ± 0.004 (g/100mL)	*
VZRELK	0.290 ± 0.015 (g/100mL)	0.169 ± 0.009 (g/100mL)	0.313 ± 0.016 (g/100mL)	0.068 ± 0.004 (g/100mL)	3
W3BWWG	0.291 ± 0.024 (g/100 mL)	0.171 ± 0.014 (g/100 mL)	0.315 ± 0.026 (g/100 mL)	0.062 ± 0.005 (g/100 mL)	2
W3UJTD	0.296 ± 0.012 (g/100mL)	0.170 ± 0.007 (g/100mL)	0.317 ± 0.013 (g/100mL)	0.071 ± 0.003 (g/100mL)	2.576
W6HAJB	0.296 ± 0.015 (grams per 100 mL)	0.174 ± 0.009 (grams per 100 mL)	0.321 ± 0.016 (grams per 100 mL)	0.072 ± 0.004 (grams per 100 mL)	2.576
W9GLFA	0.293 ± 0.015 (g/100ml)	0.172 ± 0.009 (g/100ml)	0.313 ± 0.016 (g/100ml)	0.071 ± 0.004 (g/100ml)	2.58
WABCJ4	0.28 ± 0.03 (g/100mL)	0.17 ± 0.02 (g/100mL)	0.31 ± 0.03 (g/100mL)	0.069 ± 0.006 (g/100mL)	3
WGGTFJ	285 ± 15 (mg/100 ml)	166 ± 9 (mg/100 ml)	310 ± 17 (mg/100 ml)	65 ± 4 (mg/100 ml)	2
WNUYT2	290 ± 17 (mg/dL)	169 ± 10 (mg/dL)	313 ± 19 (mg/dL)	66 ± 4 (mg/dL)	3
WNVQRQA	0.293 ± 0.015 (g/dL)	0.171 ± 0.009 (g/dL)	0.315 ± 0.016 (g/dL)	0.071 ± 0.004 (g/dL)	2.52
WQYMCX	0.294 ± 0.017 (g/100mL of blood)	0.169 ± 0.010 (g/100mL of blood)	0.317 ± 0.019 (g/100mL of blood)	0.068 ± 0.004 (g/100mL of blood)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.29 g/100 mL	0.17 g/100 mL	0.31 g/100 mL	0.07 g/100 mL	Coverage Factor K
WWUACD	0.292 ± 0.013 (g/100 mL)	0.171 ± 0.008 (g/100 mL)	0.314 ± 0.014 (g/100 mL)	0.070 ± 0.005 (g/100 mL)	2
WXF3Z2	280.9 ± 21.78 (mg%)	161.9 ± 12.86 (mg%)	304.6 ± 11.97 (mg%)	65.0 ± 4.32 (mg%)	2
XL7MRB	0.301 ± 0.015 (% weight by volume)	0.174 ± 0.009 (% weight by volume)	0.314 ± 0.016 (% weight by volume)	0.069 ± 0.003 (% weight by volume)	3
XLGPDA	0.287 ± 0.015 (g/100mL)	0.166 ± 0.009 (g/100mL)	0.310 ± 0.016 (g/100mL)	0.066 ± 0.004 (g/100mL)	3
XTLJFH	0.302 ± 0.016 (g/100 ml)	0.176 ± 0.009 (g/100 ml)	0.326 ± 0.017 (g/100 ml)	0.071 ± 0.004 (g/100 ml)	3
XTZUBG	0.286 ± 0.016 (g/100mL)	0.1684 ± 0.0093 (gram/100mL)			3
XUEEWY	292 ± 4 (mg%)	171 ± 2 (mg%)	314 ± 4 (mg%)	70 ± 1 (mg%)	2.6
Y4ZZLU	0.291 ± 0.035 (gram %)	0.174 ± 0.021 (gram %)	>0.300 ± n/a (gram %)	0.071 ± 0.009 (gram %)	3
YH2CGT	0.294 ± 0.020 (g/dL)	0.170 ± 0.012 (g/dL)	0.312 ± 0.022 (g/dL)	0.068 ± 0.005 (g/dL)	3.00
YJBGVG	0.287 ± 0.015 (g/100 mL of blood)	0.169 ± 0.009 (g/100 mL of blood)	0.311 ± 0.016 (g/100 mL of blood)	0.069 ± 0.004 (g/100 mL of blood)	3
YK68YB	0.289 ± 0.018 (g/100mL)	0.169 ± 0.011 (g/100mL)	0.312 ± 0.020 (g/100mL)	0.070 ± 0.004 (g/100mL)	3
YQVN9F	286 ± 7.2% (mg/100mL)	169 ± 7.2% (mg/100mL)	306 ± 7.2% (mg/100mL)	69 ± 7.2% (mg/100mL)	2
YVMQEZ	0.286 (grams%)	0.170 (grams%)	0.306 (grams%)	0.071 (grams%)	
YVNJC9	0.297 ± 0.015 (g/100mL)	0.175 ± 0.009 (g/100mL)	0.319 ± 0.016 (g/100mL)	0.072 ± 0.004 (g/100mL)	2.576
Z3HBX8	0.294 ± 0.015 (g/100 mL)	0.172 ± 0.009 (g/100 mL)	0.312 ± 0.016 (g/100 mL)	0.071 ± 0.004 (g/100 mL)	2.58
Z4WQC9	0.301 ± 0.004 (g/dL)	0.176 ± 0.004 (g/dL)	0.323 ± 0.004 (g/dL)	0.070 ± 0.004 (g/dL)	
Z6NTW3	0.287 ± 0.016 (g/100 mL)	0.169 ± 0.009 (g/100 mL)	0.311 ± 0.017 (g/100 mL)	0.069 ± 0.004 (g/100 mL)	3
ZBWYRA	0.284 ± 0.019 (g/100mL)	0.166 ± 0.011 (g/100mL)	0.308 ± 0.021 (g/100mL)	0.067 ± 0.005 (g/100mL)	3
ZM6VTQ	0.287 ± 0.009 (g/100 mL)	0.172 ± 0.005 (g/100 mL)			3
ZTC9TA	0.286 ± 0.018 (%)	0.166 ± 0.011 (%)	0.308 ± 0.020 (%)	0.065 ± 0.004 (%)	3

TABLE 1
Reported Results

WebCode	Item 1	Item 2	Item 3	Item 4	
Preparation BAC:	0.29 g/100 mL	0.17 g/100 mL	0.31 g/100 mL	0.07 g/100 mL	Coverage Factor K
ZUQQUU	0.292 ± 0.014 (g/100mL)	0.171 ± 0.008 (g/100mL)	0.312 ± 0.015 (g/100mL)	0.069 ± 0.004 (g/100mL)	3
ZX83QB	0.29 ± 0.024 (grams percent)	0.17 ± 0.014 (grams percent)	0.31 ± 0.025 (grams percent)	0.06 ± 0.005 (grams percent)	2
ZXQ7YC	0.286 ± 0.026 (%)	0.168 ± 0.015 (%)	0.307 ± 0.028 (%)	0.069 ± 0.006 (%)	3
ZYKRV9	0.287 ± 0.018 (g/100mL)	0.168 ± 0.011 (g/100mL)	0.310 ± 0.019 (g/100mL)	0.068 ± 0.004 (g/100mL)	3

Reporting Procedures

TABLE 2

WebCode	Reporting Procedures
2NDE9D	The mean of duplicate/several determinations.
2PCCP2	The mean of duplicate/several determinations.
2QMGZ4	The mean of duplicate/several determinations.
2RG86X	The mean of duplicate/several determinations.
2RJRXR	The mean of duplicate/several determinations.
2WVMWA	The lower of two replicate samples with the third digit truncated.
3929M7	The mean of duplicate/several determinations.
39HC8Z	The mean of duplicate/several determinations.
3ATC82	The mean of duplicate/several determinations.
3BM2CU	The mean of duplicate/several determinations.
3FHQW9	The mean of duplicate/several determinations.
3MZ XVZ	The mean of duplicate/several determinations.
3RGHN8	The mean of duplicate/several determinations.
3T9K92	The mean of duplicate/several determinations.
3YQG68	mean of duplicate measurements, truncated to the third decimal space.
3ZQVHW	The mean of duplicate/several determinations.
3ZRN4	The mean of duplicate/several determinations.
478ULA	The mean of duplicate/several determinations.
483CMB	The mean of duplicate/several determinations.
48M9XP	The mean of duplicate/several determinations.
4E89D3	The mean of duplicate/several determinations.
4FY3CR	The mean of duplicate determinations truncated to 3 decimal places
4PM3MA	The mean of duplicate/several determinations.
4WLK48	The mean of duplicate/several determinations.
6ALQQB	The mean of duplicate/several determinations.
6BH4E4	The mean of duplicate/several determinations.
6BWTDA	The mean of duplicate/several determinations.
6ELRXZ	The mean of duplicate/several determinations.
6JQX7B	Second result as confirmation
6RJ9G7	The lowest value of duplicate/several determinations.
6WHF7B	The mean of duplicate determinations truncated to 3 decimal places
732624	The lowest value of duplicate/several determinations.
73ZD3W	The mean of duplicate/several determinations.
74GAVV	The mean of duplicate/several determinations.
7DLGBV	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
7JF6G3	The mean of duplicate/several determinations.
7LFKJY	The lowest value of duplicate/several determinations.
7MCVGM	The mean of duplicate/several determinations.
7V3GLL	The mean of duplicate/several determinations.
7V4FFU	The mean of duplicate/several determinations.
7V69D2	The mean of duplicate/several determinations.
7Y2WQ3	The mean of duplicate/several determinations.
8C8AMT	The mean of duplicate/several determinations.
8JPKX9	The mean of duplicate/several determinations.
8NX4W2	The lowest value of duplicate/several determinations.
8RVKAV	The lowest value of duplicate/several determinations.
8U6M2L	The mean of duplicate/several determinations.
9E4FE4	The mean of duplicate/several determinations.
9E6CPZ	The mean of duplicate/several determinations.
9GBT6H	The mean of duplicate/several determinations.
9GXUG2	The mean of duplicate/several determinations.
9JJM6P	The mean of duplicate/several determinations.
9MG763	The mean of duplicate/several determinations.
9WLDK3	The lower of two replicate samples with the third digit truncated.
A2YEMK	The mean of duplicate/several determinations.
A6E2Y6	The mean of duplicate determinations truncated to 3 decimal places
A79R3Y	The mean of duplicate/several determinations.
A9YZ9T	The lowest value of duplicate/several determinations.
AG89BN	Items 1-4 are the mean of 4 determinations, minus either 6 mg/100mL or 6% of the analytical result, whichever is the largest
AHLVQG	The mean of duplicate/several determinations.
AHMUKP	The mean of duplicate/several determinations.
AM2AC3	The mean of duplicate/several determinations.
AQFZKH	The mean of duplicate/several determinations.
AWJ7WZ	The mean of duplicate/several determinations.
AY9CDQ	The mean of duplicate/several determinations.
B378YY	The mean of duplicate/several determinations.
B4XAJT	The mean of duplicate/several determinations.
B6RZMM	The mean of duplicate/several determinations.
BBGH2X	The mean of duplicate/several determinations.
BD8LU6	The lowest value of duplicate/several determinations.
BN8CDR	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
BUUY9W	The mean of duplicate/several determinations.
BZHHTZ	The mean of duplicate/several determinations.
C28AY3	The mean of duplicate/several determinations.
C2MQUW	The mean of duplicate/several determinations.
C4G9KX	resultado de un solo analista [CTS Translation: result of a single analyst]
CA39UH	The mean of duplicate/several determinations.
CLYELV	The mean of duplicate/several determinations.
CPFL7P	a single injection was performed following the routinely used test method.
CTEX2N	The mean of duplicate/several determinations.
CZCRX2	The mean of duplicate/several determinations.
D2MUJZ	The mean of duplicate/several determinations.
D72JQG	The mean of duplicate/several determinations.
DAGYC2	The mean of duplicate/several determinations.
DAWDLW	The lowest value of duplicate/several determinations.
DC3VMD	The mean of duplicate/several determinations.
DHAAMW	The mean of duplicate/several determinations.
DKV9KR	The mean of duplicate/several determinations.
DQMEH3	The mean of duplicate/several determinations.
DRYXHY	The mean of duplicate/several determinations.
E22VME	The mean of duplicate/several determinations.
E2LB2V	The lowest value of duplicate/several determinations.
E3WDPF	The mean of duplicate/several determinations.
EH6AZ3	The mean of duplicate/several determinations.
ETR78U	Truncated mean of several determination +/- the uncertainty of measurement
EXJFDM	The mean of duplicate/several determinations.
EXX4CT	The mean of duplicate/truncated to three decimal places
F6EYTM	The mean of duplicate/several determinations.
FA9UWF	The mean of duplicate determinations truncated to the third decimal place.
FKWN9C	The mean of duplicate/several determinations.
FP3JPR	The mean of duplicate/several determinations.
FTJQAK	The mean of duplicate/several determinations.
FVRZZW	The lowest value of duplicate/several determinations.
FZK36G	single measurment
G8EMPN	The mean of duplicate/several determinations.
G9WCDB	The mean of duplicate/several determinations.
GFD7AR	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
GMDEQT	The lowest value of duplicate/several determinations.
GPH37H	The mean of duplicate/several determinations.
GPJU4Q	The mean of duplicate/several determinations.
GV6UFW	The mean of duplicate/several determinations.
H2RYNQ	The lowest value of duplicate/several determinations.
H8DVQF	The mean of duplicate/several determinations.
HAJH4K	The mean of duplicate/several determinations.
HDJNJQ	The mean of duplicate/several determinations.
HF9THP	The mean of duplicate/several determinations.
HLFGZX	The mean of duplicate/several determinations.
HPYF9L	The mean of duplicate/several determinations.
HR622R	The lowest value of duplicate/several determinations.
HURQ8Q	The mean of duplicate/several determinations.
HXP2EJ	The mean of duplicate/several determinations.
J2NR3B	The mean of duplicate/several determinations.
J9JYFN	The mean of duplicate/several determinations.
JAEHGP	The lowest value of duplicate/several determinations.
JH9H2A	The mean of duplicate/several determinations.
JJ424B	The mean of duplicate/several determinations.
JNVB8H	The mean of duplicate/several determinations.
JPUBDA	The mean of duplicate/several determinations.
JRXB6U	The mean of duplicate/several determinations.
JT99KW	The mean of duplicate/several determinations.
JWQ92C	The mean of duplicate/several determinations.
K2H6WG	The mean of duplicate/several determinations.
K2JWUN	The mean of duplicate/several determinations.
K9ZDHR	The lowest value of duplicate/several determinations.
KCYNER	The mean of duplicate/several determinations.
KH9XPU	The mean of duplicate determinations truncated to 3 decimal places.
KHQYNP	The mean of duplicate/several determinations.
KNXHTA	The mean of duplicate/several determinations.
KUEXFT	The mean of duplicate/several determinations.
KUJEDQ	The mean of duplicate/several determinations.
L2WNKK	The mean of duplicate/several determinations.
L37ZWU	The mean of duplicate/several determinations.
L7PPKD	The mean of duplicate/several determinations.
L7QHHL	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
L9V9MF	The mean of duplicate/several determinations.
L9WA7T	The mean of duplicate/several determinations.
LLLAXV	Second result as confirmation
LNB9HK	The mean of duplicate/several determinations.
LP6YLE	The lowest value of duplicate/several determinations.
LTMEV7	The mean of duplicate/several determinations.
MPWEBF	The mean of duplicate/several determinations.
MZ2MUM	The lowest value of duplicate/several determinations.
N7YGLT	The mean of duplicate/several determinations.
N97WVK	The mean of duplicate/several determinations.
NBV2UJ	The mean of duplicate/several determinations.
ND4HLM	The mean of duplicate/several determinations.
NF4LDA	The mean of duplicate/several determinations.
NF7ECH	The mean of duplicate/several determinations.
NFAVAG	The mean of duplicate/several determinations.
NKH27M	The mean of duplicate/several determinations.
NLEK8N	The mean of duplicate/several determinations.
NQQMUJ	The mean of duplicate/several determinations.
NRL6VL	The mean of duplicate/several determinations.
P49RKD	The mean of duplicate/several determinations.
P7YTNF	The mean of duplicate/several determinations.
P9N6JE	The truncated mean of several determinations +/- the uncertainty of measurement.
PCKWPQ	The mean of duplicate/several determinations.
PEPGFC	The mean of duplicate/several determinations.
PEQADJ	The mean of duplicate/several determinations.
PLV72Q	The mean of duplicate/several determinations.
PX4XMB	The mean of duplicate/several determinations.
PX6NVE	The mean of duplicate/several determinations.
PZAJBB	The mean of duplicate/several determinations.
PZBB9J	The mean of duplicate/several determinations.
QAU3A2	The mean of duplicate/several determinations.
QKXDMJ	The mean of duplicate/several determinations.
QLAYDK	The mean of duplicate/several determinations.
QM4PGD	The lowest value of duplicate/several determinations.
QRETA2	The mean of duplicate/several determinations.
QVCEZ4	The mean of duplicate/several determinations.
R4L8MJ	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
R863PC	The mean of duplicate/several determinations.
RH4XLL	The mean of duplicate/several determinations.
RK7YLJ	The lower of two replicate samples with the third digit truncated.
RNV4KH	The lowest value of duplicate/several determinations.
RRP2TL	The lowest value of duplicate/several determinations.
RVE7RK	The mean of duplicate/several determinations.
RYQDPH	The lowest value of duplicate/several determinations.
RZ6HMF	The mean of duplicate/several determinations.
T2CDMD	The mean of duplicate/several determinations.
T3QPKH	The lowest value of duplicate/several determinations.
T99BAF	The lowest value of duplicate/several determinations.
TDNHZZ	The mean of duplicate/several determinations.
TEWZR6	The mean of duplicate/several determinations.
TEXTPC	The mean of duplicate/several determinations.
TEYKLY	The mean of duplicate/several determinations.
TJTLJ8	The mean of duplicate/several determinations.
TJUEGF	The mean of duplicate/several determinations.
TLHNT2	The mean of duplicate/several determinations.
TRAX2E	The mean of duplicate/several determinations.
TT4N69	The mean of duplicate/several determinations.
TUCXW6	The mean of duplicate/several determinations.
TWHJPC	The lowest value of duplicate/several determinations.
U2Q7X8	The mean of duplicate/several determinations.
U7J7BG	The lower of two replicate samples with the third digit truncated.
UBCA4L	The mean of duplicate/several determinations.
UBYVHX	The mean of duplicate/several determinations.
UEUPDD	The mean of duplicate/several determinations.
UJAX4X	The mean of duplicate/several determinations.
UPWP8K	The lowest value of duplicate/several determinations.
UTVYJ8	The mean of duplicate/several determinations.
UYN9ME	The mean of duplicate/several determinations.
UZVNW7	The mean of duplicate/several determinations.
UZWFUD	The mean of duplicate/several determinations.
V3FR44	The mean of duplicate/several determinations.
V66CXE	The mean of duplicate/several determinations.
VAZVC7	The mean of duplicate/several determinations.
VC6KEE	The mean of duplicate/several determinations.

TABLE 2

WebCode	Reporting Procedures
VDDV7C	The mean of duplicate/several determinations.
VG23VE	The lowest value of duplicate/several determinations.
VGD73C	The mean of duplicate/several determinations.
VK2B2B	The mean of duplicate/several determinations.
VKZH43	The mean of duplicate/several determinations.
VPTKB9	The mean of duplicate/several determinations.
VXPF98	The mean of duplicate/several determinations.
VYW3FJ	The lowest value of duplicate/several determinations.
VYZHV7	The mean of duplicate/several determinations.
VZRELK	The mean of duplicate/several determinations.
W3BWWG	The mean of duplicate/several determinations.
W3UJTD	Mean of duplicate determinations, truncated to 3 decimals places.
W6HAJB	The mean of duplicate/several determinations.
W9GLFA	The mean of duplicate/several determinations.
WABCJ4	The mean of duplicate/several determinations.
WGGTFJ	The mean of duplicate/several determinations.
WNUYT2	The mean of duplicate/several determinations.
WNV RQA	The mean of duplicate/several determinations.
WQYMCX	The mean of duplicate / several determinations, truncated to 3 decimal places
WWUACD	The mean of duplicate/several determinations.
WXF3Z2	The mean of duplicate/several determinations.
XL7MRB	The mean of duplicate/several determinations.
XLGPDA	The mean of duplicate/several determinations.
XTLJFH	The mean of duplicate/several determinations.
XTZUBG	The mean of duplicate/several determinations.
XUEEWY	The mean of duplicate/several determinations.
Y4ZZLU	The mean of duplicate/several determinations.
YH2CGT	The mean of duplicate/several determinations.
YJBGVG	The mean of duplicate/several determinations.
YK68YB	The lowest value of duplicate/several determinations.
YQVN9F	The mean of duplicate/several determinations.
YVMQEZ	The mean of duplicate/several determinations.
YVNJC9	The mean of duplicate/several determinations.
Z3HBX8	The mean of duplicate/several determinations.
Z4WQC9	The mean of duplicate/several determinations.
Z6NTW3	The mean of duplicate/several determinations.
ZBWYRA	The lowest value of duplicate/several determinations.

TABLE 2

WebCode		Reporting Procedures	
ZM6VTQ		The mean of duplicate/several determinations.	
ZTC9TA		The lowest value of duplicate/several determinations.	
ZUQQUU		The mean of duplicate/several determinations.	
ZX83QB		The lower of two replicate samples with the third digit truncated.	
ZXQ7YC		The mean of duplicate/several determinations.	
ZYKRV9		The lowest value of duplicate/several determinations.	

Response Summary		Participants: 262	
The mean of duplicate/several determinations:		208	(79.4%)
The lowest value of duplicate/several determinations:		31	(11.8%)
Other:		22	(8.4%)
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/100 mL)			Preparation BAC : 0.29 g/100 mL	Mean
2NDE9D	0.2894	0.2828			0.2861
2PCCP2	0.2910	0.2842			0.2876
2QMGZ4	0.2919	0.2919			0.2919
2RG86X	0.2922	0.2926			0.2924
2RJRXR	0.2759	0.2786			0.2773
2WVMWA	0.2740	0.2690			0.2715
3929M7	0.2976	0.2989			0.2983
39HC8Z	0.3100	0.3200	0.3100		0.3133
3ATC82	0.2850	0.2880			0.2865
3BM2CU	0.2923	0.2927	0.2912	0.2899	0.2915
3FHQW9	0.2890	0.2890			0.2890
3MZVZ	0.2925	0.2878			0.2902
3RGHN8	0.3130	0.3058			0.3094
3T9K92	0.2880	0.2887	0.2871	0.2877	0.2879
3YGQ68	0.3030	0.3040			0.3035
3ZQVHW	0.2980	0.3000			0.2990
3ZRN4	0.2975	0.2966			0.2971
478ULA	0.2880	0.2930			0.2905
483CMB	0.2884	0.2892	0.2878	0.2885	0.2885
48M9XP	0.2938	0.2950			0.2944
4E89D3	0.2949	0.2959			0.2954
4FY3CR	0.2883	0.2885			0.2884
4PM3MA	0.2890	0.2880			0.2885
4WLK48	0.2855	0.2882			0.2869
6ALQQB	0.2950	0.2950	0.2980	0.2990	0.2968
6BH4E4	0.2862	0.2824	0.2796	0.2866	0.2837
6BWTDA	0.2887	0.2900			0.2894
6ELRXZ	0.2877	0.2874	0.2868	0.2867	0.2872
6JQX7B	0.2847	0.2706			0.2777
6RJ9G7	0.2870	0.2900			0.2885
6WHF7B	0.2885	0.2907			0.2896

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100 mL)		Preparation BAC : 0.29 g/100 mL						Mean
732624	0.2880	0.2900							0.2890
73ZD3W	0.3143	0.3160	0.3013	0.2995	0.2913	0.2916	0.3049	0.3026	0.3027
74GAVV	0.2890	0.2870							0.2880
7DLGBV	0.2860	0.2940							0.2900
7JF6G3	0.2950	0.2880	0.2940	0.2880					0.2913
7LFKJY	0.2920	0.2920							0.2920
7MCVGM	0.2930	0.2881							0.2906
7V3GLL	0.2854	0.2858	0.2879	0.2881					0.2868
7V4FFU	0.2810	0.2800							0.2805
7V69D2	0.3168	0.3113							0.3141
7Y2WQ3	0.2932	0.2904							0.2918
8C8AMT	0.2940	0.2920							0.2930
8JPKX9	0.2841	0.2847							0.2844
8NX4W2	0.3034	0.3056							0.3045
8RVKAV	0.2910	0.2900	0.2930	0.2940	0.2960	0.2980	0.2940	0.2950	0.2939
8U6M2L	0.2829	0.2849							0.2839
9E4FE4	0.2862	0.2856							0.2859
9E6CPZ	0.2871	0.2892							0.2882
9GBT6H	0.2830	0.2860							0.2845
9GXUG2	0.2905	0.2894	0.2914	0.2901					0.2904
9JJM6P	0.2889	0.2882	0.2878	0.2864	0.2906	0.2893	0.2918	0.2906	0.2892
9MG763	0.2890	0.2880	0.2900	0.2900					0.2893
9WLDK3	0.2750	0.2720							0.2735
A2YEMK	0.2906	0.2901							0.2904
A6E2Y6	0.2893	0.2880							0.2887
A79R3Y	0.2860	0.2860	0.2860						0.2860
A9YZ9T	0.2930	0.2910	0.2960	0.2960					0.2940
AG89BN	0.2755	0.2763	0.2767	0.2766					0.2763
AHLVQG	0.2875	0.2923							0.2899
AHМУKP	0.2789	0.2792							0.2791
AM2AC3	0.2887	0.2889							0.2888
AQFZKH	0.2873	0.2887							0.2880
AWJ7WZ	0.2940	0.2910	0.2940	0.2930					0.2930

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100 mL)		Preparation BAC : 0.29 g/100 mL						Mean
AY9CDQ	0.2880	0.2940							0.2910
B378YY	0.2877	0.2874							0.2876
B4XAJT	0.2857	0.2858	0.2829	0.2812					0.2839
B6RZMM	0.2990	0.3030	0.3010	0.2980	0.2990	0.2980	0.3020	0.3000	0.3000
BBGH2X	0.2900	0.2930							0.2915
BD8LU6	0.2760	0.2820							0.2790
BN8CDR	0.2970	0.2960							0.2965
BUUY9W	0.2983	0.2980	0.2969	0.2969					0.2975
BZHHTZ	0.2910	0.2890							0.2900
C28AY3	0.2874	0.2859							0.2867
C2MQUW	0.2898	0.2879							0.2889
C4G9KX	0.2960								0.2960
CA39UH	0.2778	0.2777							0.2778
CEWARQ	0.2538	0.2478							0.2508
CLYELV	0.2930	0.2930	0.2900	0.2900					0.2915
CPFL7P	0.3415								0.3415 X
CTEX2N	0.2973	0.3010							0.2992
CZCRX2	0.2910	0.3000							0.2955
D2MUJZ	0.2894	0.2861							0.2878
D72JQG	0.2869	0.2847							0.2858
DAGYC2	0.2770	0.2770							0.2770
DAWDLW	0.2940	0.3004							0.2972
DC3VMD	0.2943	0.2938	0.2949	0.2942					0.2943
DHAAMW	0.2930	0.2940							0.2935
DKV9KR	0.2929	0.2912							0.2921
DQMEH3	0.2864	0.2879							0.2872
DRYXHY	0.2844	0.2854							0.2849
E22VME	0.2867	0.2785							0.2826
E2LB2V	0.2890	0.2898							0.2894
E3WDPF	0.2767	0.2927							0.2847
EH6AZ3	0.3000	0.3010	0.3050	0.3070					0.3033
ETR78U	0.3136	0.3155	0.3126	0.3152					0.3142
EXJFDM	0.2910	0.2900							0.2905

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100 mL)		Preparation BAC : 0.29 g/100 mL		Mean
EXX4CT	0.2899	0.2904			0.2902
F6EYTM	0.2520	0.2500			0.2510
FA9UWF	0.2896	0.2882			0.2889
FKWN9C	0.2850	0.2830			0.2840
FP3JPR	0.2933	0.2928			0.2931
FTJQAK	0.2833	0.2891			0.2862
FVRZZW	0.2920	0.2920			0.2920
FZK36G	0.2690				0.2690
G8EMPN	0.2932	0.2924			0.2928
G9WCDB	0.2994	0.2990	0.2984	0.2976	0.2986
GFD7AR	0.3020	0.2990	0.3020		0.3010
GMDEQT	0.2889	0.2884	0.2898	0.2892	0.2891
GPH37H	0.2680	0.2710	0.2700	0.2590	0.2670
GPJU4Q	0.2977	0.2998			0.2988
GV6UFW	0.2950	0.2950			0.2950
H2RYNQ	0.2844	0.2879			0.2862
H8DVQF	0.2850	0.2850			0.2850
HAJH4K	0.2849	0.2789	0.2855	0.2827	0.2830
HDJNJQ	0.2837	0.2871			0.2854
HF9THP	0.2972	0.2967			0.2970
HLFGZX	0.2905	0.2909			0.2907
HPYF9L	0.2907	0.3087			0.2997
HR622R	0.2911	0.2912			0.2912
HURQ8Q	0.2940	0.2940			0.2940
HXP2EJ	0.2840	0.2840			0.2840
J2NR3B	0.2897	0.2843			0.2870
J9JYFN	0.2963	0.2977	0.2983	0.2984	0.2977
JAEHGP	0.2830	0.2827			0.2829
JH9H2A	0.2904	0.2860			0.2882
JJ424B	0.2884	0.2830			0.2857
JNVB8H	0.2900	0.2850			0.2875
JPUBDA	0.2800	0.2800	0.2790	0.2780	0.2793
JRXB6U	0.2926	0.2919			0.2923

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100 mL)				Preparation BAC : 0.29 g/100 mL			Mean
JT99KW	0.2861	0.2880						0.2871
JWQ92C	0.2911	0.2924	0.2912	0.2921				0.2917
K2H6WG	0.2800	0.2830						0.2815
K2JWUN	0.2810	0.2870						0.2840
K9ZDHR	0.2880	0.2950						0.2915
KCYNER	0.2850	0.2834						0.2842
KH9XPU	0.2879	0.2883						0.2881
KHQYNP	0.2869	0.2884	0.2918	0.2925	0.2917	0.2912		0.2904
KNXHTA	0.2935	0.2910						0.2923
KUEXFT	0.2924	0.2905						0.2915
KUJEDQ	0.2946	0.2918						0.2932
L2WNKK	0.2918	0.2914						0.2916
L37ZUW	0.2780	0.2780	0.2790	0.2810				0.2790
L7PPKD	0.2900	0.2830						0.2865
L7QHHL	0.2999	0.2905						0.2952
L9V9MF	0.2859	0.2821						0.2840
L9WA7T	0.2910	0.2870						0.2890
LLLAXV	0.2915	0.2867						0.2891
LNB9HK	0.2960	0.2944						0.2952
LP6YLE	0.4210	0.4210	0.4320	0.4320				0.4265 X
LTMEV7	0.2908	0.2909						0.2909
MPWEBF	0.2644	0.2612	0.2574	0.2617				0.2612
MZ2MUM	0.2899	0.2917						0.2908
N7YGLT	0.2850	0.2860						0.2855
N97WVK	0.3007	0.2969						0.2988
NBV2UJ	0.2871	0.2873						0.2872
ND4HLM	0.2886	0.2889						0.2888
NF4LDA	0.2799	0.2820	0.2911	0.2846	0.2949	0.2842		0.2861
NF7ECH	0.2950	0.2958						0.2954
NFAVAG	0.2920	0.2930						0.2925
NKH27M	0.2820	0.2890	0.2870	0.2940				0.2880
NLEK8N	0.2910	0.2890						0.2900
NQQMUJ	0.2899	0.2876	0.2914	0.2875				0.2891

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100 mL)		Preparation BAC : 0.29 g/100 mL		Mean
NRL6VL	0.2906	0.2936			0.2921
P49RKD	0.2896	0.2859			0.2878
P7YTNF	0.2927	0.2926			0.2927
P9N6JE	0.2878	0.2878	0.2871	0.2870	0.2874
PCKWPQ	0.2861	0.2826			0.2844
PEPGFC	0.2970	0.2960			0.2965
PEQADJ	0.2890	0.2900			0.2895
PLV72Q	0.2853	0.2881			0.2867
PX4XMB	0.2900	0.2880			0.2890
PX6NVE	0.2899	0.2881	0.2846	0.2837	0.2866
PZAJBB	0.2880	0.2920			0.2900
PZBB9J	0.2870	0.2840	0.2830	0.2810	0.2837
QAU3A2	0.2928	0.2924			0.2926
QKXDMJ	0.2851	0.2865			0.2858
QLAYDK	0.2930	0.2960			0.2945
QM4PGD	0.2877	0.2900			0.2889
QRETA2	0.3130	0.3130	0.3140	0.3130	0.3133
QVCEZ4	0.2619	0.2618	0.2682	0.2687	0.2652
R4L8MJ	0.2850	0.2850	0.2850	0.2860	0.2853
R863PC	0.2856	0.2808	0.2756		0.2807
RH4XLL	0.2950	0.2900			0.2925
RK7YLJ	0.2900	0.2890			0.2895
RNV4KH	0.2892	0.2848			0.2870
RRP2TL	0.2830	0.2910			0.2870
RVE7RK	0.2835	0.2858			0.2847
RYQDPH	0.2937	0.2951			0.2944
RZ6HMF	0.2860	0.2853			0.2857
T2CDMD	0.2940	0.2942			0.2941
T3QPKH	0.2860	0.2910			0.2885
T99BAF	0.2912	0.2921			0.2917
TDNHZZ	0.2891	0.2898			0.2895
TEWZR6	0.2870	0.2860			0.2865
TEXTPC	0.2934	0.2930			0.2932

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100 mL)		Preparation BAC : 0.29 g/100 mL				Mean
TEYKLY	0.2901	0.2903					0.2902
TJTLJ8	0.2880	0.2980					0.2930
TJUEGF	0.2850	0.2830	0.2880	0.2870			0.2858
TLHNT2	0.2872	0.2849					0.2861
TRAX2E	0.2862	0.2855					0.2859
TT4N69	0.2850	0.2850					0.2850
TUCXW6	0.3140	0.3155					0.3148
TWHJPC	0.2920	0.2920					0.2920
U2Q7X8	0.2900	0.2920					0.2910
U7J7BG	0.2700	0.2710					0.2705
UBCA4L	0.2746	0.2749					0.2748
UBYVHX	0.2590	0.2595	0.2634	0.2616			0.2609
UEUPDD	0.2840	0.2820	0.2920	0.2920			0.2875
UJAX4X	0.2962	0.2985	0.2962	0.2995			0.2976
UPWP8K	0.2895	0.2885	0.2896	0.2908			0.2896
UTVYJ8	0.2905	0.2891					0.2898
UYN9ME	0.2889	0.2888	0.2860	0.2863	0.2891	0.2886	0.2880
UZVNW7	0.2710	0.2720					0.2715
UZWFD	0.2987	0.2981					0.2984
V3FR44	0.2908	0.2852					0.2880
V66CXE	0.2847	0.2851	0.2856	0.2866			0.2855
VAZVC7	0.3010	0.2930					0.2970
VC6KEE	0.2790	0.2720					0.2755
VDDV7C	0.2859	0.2862					0.2861
VG23VE	0.2909	0.2905					0.2907
VG73C	0.2864	0.2861					0.2863
VK2B2B	0.3015	0.2917					0.2966
VKZH43	0.3079	0.2915	0.2872	0.2931			0.2949
VPTKB9	0.2890	0.2940					0.2915
VXPF98	0.2861	0.2855					0.2858
VYW3FJ	0.2846	0.2950					0.2898
VYZHV7	0.2915	0.2936					0.2926
VZRELK	0.2902	0.2914					0.2908

TABLE 3 - Item 1
Raw Data & Statistical Analysis

WebCode	Item 1 (g/100 mL)		Preparation BAC : 0.29 g/100 mL		Mean
W3BWWG	0.2950	0.2870			0.2910
W3UJTD	0.2970	0.2960			0.2965
W6HAJB	0.2982	0.2938			0.2960
W9GLFA	0.2928	0.2926			0.2927
WABCJ4	0.2900	0.2890			0.2895
WGGTFJ	0.2843	0.2860			0.2852
WNUYT2	0.2890	0.2910			0.2900
WNVRQA	0.2930	0.2921			0.2926
WQYMCX	0.2935	0.2965	0.2935	0.2956	0.2948
WWUACD	0.2926	0.2930			0.2928
WXF3Z2	0.2700	0.2910			0.2805
XL7MRB	0.3046	0.2978	0.2883	0.2863	0.2943
XLGPDA	0.2888	0.2855			0.2872
XTLJFH	0.3017	0.3026			0.3022
XTZUBG	0.2832	0.2820	0.2894	0.2886	0.2858
XUEEWY	0.2928	0.2903			0.2916
Y4ZZLU	0.2869	0.2955			0.2912
YH2CGT	0.2981	0.2914			0.2948
YJBGVG	0.2858	0.2889			0.2874
YK68YB	0.2895	0.2911			0.2903
YQVN9F	0.2860	0.2860			0.2860
YVMQEZ	0.2850	0.2860			0.2855
YVNJC9	0.2971	0.2967			0.2969
Z3HBX8	0.2934	0.2940			0.2937
Z4WQC9	0.3020	0.3010			0.3015
Z6NTW3	0.2871	0.2866	0.2881	0.2876	0.2874
ZBWYRA	0.2843	0.2852	0.2839	0.2849	0.2846
ZM6VTQ	0.2882	0.2877	0.2872	0.2861	0.2873
ZTC9TA	0.2861	0.2860			0.2861
ZUQQUU	0.2934	0.2923			0.2929
ZX83QB	0.2970	0.2970			0.2970
ZXQ7YC	0.2860	0.2860	0.2860	0.2870	0.2863
ZYKRV9	0.2874	0.2893			0.2884

Statistical Analysis for Item 1

Grand Mean: **0.2892** Number of Participants Included: **260** Number of Participants Excluded: **2**
Standard Deviation: **0.0082**

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100 mL)		Preparation BAC : 0.17 g/100 mL						Mean
2NDE9D	0.1646	0.1666							0.1656
2PCCP2	0.1684	0.1682							0.1683
2QMGZ4	0.1712	0.1714							0.1713
2RG86X	0.1714	0.1710							0.1712
2RJRXR	0.1641	0.1644							0.1643
2WVMWA	0.1600	0.1560							0.1580
3929M7	0.1743	0.1756							0.1750
39HC8Z	0.1600	0.1700	0.1700						0.1667
3ATC82	0.1680	0.1700							0.1690
3BM2CU	0.1752	0.1759	0.1756	0.1764					0.1758
3FHQW9	0.1700	0.1700							0.1700
3MZVZ	0.1678	0.1676							0.1677
3RGHN8	0.1753	0.1826							0.1790
3T9K92	0.1674	0.1679	0.1677	0.1682					0.1678
3YGQ68	0.1750	0.1770							0.1760
3ZQVHW	0.1960	0.1940							0.1950
3ZRN4	0.1736	0.1735							0.1736
478ULA	0.1690	0.1700							0.1695
483CMB	0.1684	0.1688	0.1688	0.1690					0.1688
48M9XP	0.1722	0.1718							0.1720
4E89D3	0.1720	0.1726							0.1723
4FY3CR	0.1689	0.1689							0.1689
4PM3MA	0.1720	0.1690							0.1705
4WLK48	0.1672	0.1693							0.1683
6ALQQB	0.1730	0.1730	0.1690	0.1690					0.1710
6BH4E4	0.1678	0.1666	0.1682	0.1664					0.1673
6BWTDA	0.1688	0.1674							0.1681
6ELRXZ	0.1675	0.1674	0.1667	0.1668					0.1671
6JQX7B	0.1660	0.1608							0.1634
6RJ9G7	0.1660	0.1700							0.1680
6WHF7B	0.1690	0.1707							0.1699
732624	0.1680	0.1680							0.1680
73ZD3W	0.1702	0.1684	0.1735	0.1729	0.1700	0.1696	0.1752	0.1748	0.1718

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100 mL)		Preparation BAC : 0.17 g/100 mL						Mean
74GAW	0.1700	0.1700							0.1700
7DLGBV	0.1670	0.1710							0.1690
7JF6G3	0.1710	0.1680	0.1660	0.1630					0.1670
7LFKJY	0.1700	0.1700							0.1700
7MCVGM	0.1720	0.1703							0.1712
7V3GLL	0.1747	0.1738	0.1760	0.1750					0.1749
7V4FFU	0.1650	0.1640							0.1645
7V69D2	0.1831	0.1837							0.1834
7Y2WQ3	0.1683	0.1754							0.1719
8C8AMT	0.1690	0.1730							0.1710
8JPKX9	0.1681	0.1687							0.1684
8NX4W2	0.1739	0.1723							0.1731
8RVKAV	0.1720	0.1720	0.1720	0.1740	0.1760	0.1780	0.1720	0.1730	0.1736
8U6M2L	0.1639	0.1665							0.1652
9E4FE4	0.1738	0.1757							0.1748
9E6CPZ	0.1685	0.1703							0.1694
9GBT6H	0.1670	0.1660							0.1665
9GXUG2	0.1689	0.1697	0.1705	0.1699					0.1698
9JJM6P	0.1680	0.1628	0.1665	0.1618	0.1713	0.1715	0.1669		0.1670
9MG763	0.1690	0.1690	0.1710	0.1710					0.1700
9WLDK3	0.1590	0.1590							0.1590
A2YEMK	0.1691	0.1709							0.1700
A6E2Y6	0.1694	0.1690							0.1692
A79R3Y	0.1680	0.1710	0.1700						0.1697
A9YZ9T	0.1710	0.1710	0.1750	0.1760					0.1733
AG89BN	0.1628	0.1629	0.1626	0.1637					0.1630
AHLVQG	0.1704	0.1702							0.1703
AHMUKP	0.1630	0.1622							0.1626
AM2AC3	0.1698	0.1697							0.1698
AQFZKH	0.1695	0.1700							0.1698
AWJ7WZ	0.1720	0.1720	0.1740	0.1740					0.1730
AY9CDQ	0.1680	0.1710							0.1695
B378YY	0.1667	0.1647							0.1657

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100 mL)				Preparation BAC : 0.17 g/100 mL				Mean
B4XAJT	0.1658	0.1652	0.1675	0.1662					0.1662
B6RZMM	0.1840	0.1820	0.1850	0.1840	0.1860	0.1840	0.1830	0.1830	0.1839
BBGH2X	0.1658	0.1652							0.1655
BD8LU6	0.1680	0.1690							0.1685
BN8CDR	0.1700	0.1690							0.1695
BUUY9W	0.1736	0.1726	0.1734	0.1732					0.1732
BZHHTZ	0.1720	0.1740							0.1730
C28AY3	0.1678	0.1650							0.1664
C2MQUW	0.1699	0.1702							0.1701
C4G9KX	0.1180								0.1180 X
CA39UH	0.1590	0.1605							0.1598
CEWARQ	0.1473	0.1429							0.1451
CLYELV	0.1750	0.1740	0.1720	0.1720					0.1733
CPFL7P	0.1996								0.1996 X
CTEX2N	0.1739	0.1729							0.1734
CZCRX2	0.1680	0.1710							0.1695
D2MUJZ	0.1685	0.1679							0.1682
D72JQG	0.1658	0.1687							0.1673
DAGYC2	0.1610	0.1610							0.1610
DAWDLW	0.1684	0.1678							0.1681
DC3VMD	0.1733	0.1727	0.1736	0.1743					0.1735
DHAAMW	0.1730	0.1720							0.1725
DKV9KR	0.1726	0.1729							0.1728
DQMEH3	0.1680	0.1687							0.1684
DRYXHY	0.1681	0.1673							0.1677
E22VME	0.1692	0.1628							0.1660
E2LB2V	0.1688	0.1716							0.1702
E3WDPF	0.1683	0.1732							0.1708
EH6AZ3	0.1710	0.1720	0.1720	0.1720					0.1718
ETR78U	0.1768	0.1776	0.1752	0.1760					0.1764
EXJFDM	0.1700	0.1690							0.1695
EXX4CT	0.1709	0.1700							0.1705
F6EYTM	0.1540	0.1510							0.1525

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100 mL)		Preparation BAC : 0.17 g/100 mL			Mean
FA9UWF	0.1694	0.1694				0.1694
FKWN9C	0.1700	0.1670				0.1685
FP3JPR	0.1733	0.1716				0.1725
FTJQAK	0.1678	0.1692				0.1685
FVRZZW	0.1660	0.1680				0.1670
FZK36G	0.1510					0.1510
G8EMPN	0.1728	0.1729				0.1729
G9WCDB	0.1752	0.1742	0.1753	0.1741		0.1747
GFD7AR	0.1770	0.1770	0.1740			0.1760
GMDEQT	0.1686	0.1684	0.1691	0.1694		0.1689
GPH37H	0.1570	0.1560	0.1580	0.1540		0.1563
GPJU4Q	0.1755	0.1741				0.1748
GV6UFW	0.1680	0.1740				0.1710
H2RYNQ	0.1660	0.1745	0.1712	0.1665	0.1650	0.1686
H8DVQF	0.1680	0.1680				0.1680
HAJH4K	0.1665	0.1681	0.1668	0.1675		0.1672
HDJNJQ	0.1669	0.1688				0.1679
HF9THP	0.1749	0.1750				0.1750
HLFGZX	0.1702	0.1700				0.1701
HPYF9L	0.1540	0.1586				0.1563
HR622R	0.1694	0.1698				0.1696
HURQ8Q	0.1710	0.1710				0.1710
HXP2EJ	0.1620	0.1630				0.1625
J2NR3B	0.1674	0.1656				0.1665
J9JYFN	0.1729	0.1731	0.1733	0.1740		0.1733
JAEHGP	0.1628	0.1629				0.1629
JH9H2A	0.1737	0.1700				0.1719
JJ424B	0.1688	0.1671				0.1680
JNVB8H	0.1700	0.1660				0.1680
JPUBDA	0.1580	0.1570	0.1580	0.1570		0.1575
JRXB6U	0.1712	0.1726				0.1719
JT99KW	0.1688	0.1689				0.1689
JWQ92C	0.1706	0.1709	0.1707	0.1711		0.1708

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100 mL)		Preparation BAC : 0.17 g/100 mL				Mean
K2H6WG	0.1680	0.1660					0.1670
K2JWUN	0.1670	0.1670					0.1670
K9ZDHR	0.1680	0.1700					0.1690
KCYNER	0.1664	0.1665					0.1665
KH9XPU	0.1692	0.1690					0.1691
KHQYNP	0.1743	0.1748	0.1706	0.1716	0.1749	0.1744	0.1734
KNXHTA	0.1691	0.1735					0.1713
KUEXFT	0.1704	0.1708					0.1706
KUJEDQ	0.1721	0.1724					0.1723
L2WNKK	0.1717	0.1717					0.1717
L37ZWU	0.1710	0.1720	0.1740	0.1750			0.1730
L7PPKD	0.1660	0.1690					0.1675
L7QHHL	0.1760	0.1712					0.1736
L9V9MF	0.1676	0.1682					0.1679
L9WA7T	0.1710	0.1700					0.1705
LLLAXV	0.1716	0.1737					0.1727
LNB9HK	0.1735	0.1722					0.1729
LP6YLE	0.2690	0.2700	0.2420	0.2420			0.2558 X
LTMEV7	0.1702	0.1700					0.1701
MPWEBF	0.1566	0.1511	0.1495	0.1428			0.1500
MZ2MUM	0.1741	0.1734					0.1738
N7YGLT	0.1670	0.1680					0.1675
N97WVK	0.1644	0.1673					0.1659
NBV2UJ	0.1695	0.1699					0.1697
ND4HLM	0.1661	0.1675					0.1668
NF4LDA	0.1627	0.1637	0.1696	0.1638	0.1709	0.1627	0.1656
NF7ECH	0.1730	0.1730					0.1730
NFAVAG	0.1730	0.1720					0.1725
NKH27M	0.1620	0.1650	0.1670	0.1720			0.1665
NLEK8N	0.1720	0.1720					0.1720
NQQMUJ	0.1709	0.1705	0.1689	0.1684			0.1697
NRL6VL	0.1720	0.1727					0.1724
P49RKD	0.1699	0.1681					0.1690

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100 mL)				Preparation BAC : 0.17 g/100 mL	Mean
P7YTNF	0.1725	0.1719				0.1722
P9N6JE	0.1702	0.1696	0.1704	0.1699		0.1700
PCKWPQ	0.1710	0.1673				0.1692
PEPGFC	0.1750	0.1760				0.1755
PEQADJ	0.1710	0.1690				0.1700
PLV72Q	0.1680	0.1687				0.1684
PX4XMB	0.1710	0.1710				0.1710
PX6NVE	0.1702	0.1691	0.1692	0.1678		0.1691
PZAJBB	0.1720	0.1680				0.1700
PZBB9J	0.1690	0.1680	0.1690	0.1680		0.1685
QAU3A2	0.1721	0.1723				0.1722
QKXDMJ	0.1665	0.1665				0.1665
QLAYDK	0.1680	0.1660				0.1670
QM4PGD	0.1684	0.1684				0.1684
QRETA2	0.1860	0.1870	0.1850	0.1830		0.1853
QVCEZ4	0.1554	0.1549	0.1574	0.1577		0.1564
R4L8MJ	0.1670	0.1660	0.1670	0.1670		0.1668
R863PC	0.1659	0.1609	0.1587			0.1618
RH4XLL	0.1690	0.1760	0.1650	0.1690		0.1698
RK7YLJ	0.1500	0.1600				0.1550
RNV4KH	0.1694	0.1697				0.1696
RRP2TL	0.1780	0.1780				0.1780
RVE7RK	0.1665	0.1700				0.1683
RYQDPH	0.1698	0.1733				0.1716
RZ6HMF	0.1654	0.1655				0.1655
T2CDMD	0.1727	0.1726				0.1727
T3QPKH	0.1670	0.1740				0.1705
T99BAF	0.1704	0.1699				0.1702
TDNHZZ	0.1685	0.1688				0.1687
TEWZR6	0.1690	0.1670				0.1680
TEXTPC	0.1724	0.1759				0.1742
TEYKLY	0.1701	0.1702				0.1702
TJTLJ8	0.1710	0.1720				0.1715

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100 mL)				Preparation BAC : 0.17 g/100 mL		Mean
TJUEGF	0.1700	0.1700	0.1720	0.1720			0.1710
TLHNT2	0.1702	0.1693					0.1698
TRAX2E	0.1693	0.1676					0.1685
TT4N69	0.1680	0.1670					0.1675
TUCXW6	0.1774	0.1850					0.1812
TWHJPC	0.1680	0.1690					0.1685
U2Q7X8	0.1710	0.1700					0.1705
U7J7BG	0.1620	0.1620					0.1620
UBCA4L	0.1631	0.1609					0.1620
UBYVHX	0.1528	0.1528	0.1572	0.1430			0.1515
UEUPDD	0.1670	0.1670	0.1700	0.1690			0.1683
UJAX4X	0.1707	0.1703	0.1710	0.1700			0.1705
UPWP8K	0.1709	0.1696	0.1712	0.1711			0.1707
UTVYJ8	0.1686	0.1680					0.1683
UYN9ME	0.1696	0.1687	0.1737	0.1732	0.1706	0.1700	0.1710
UZVNW7	0.1660	0.1650					0.1655
UZWFUD	0.1750	0.1742					0.1746
V3FR44	0.1690	0.1650					0.1670
V66CXE	0.1682	0.1681	0.1676	0.1674			0.1678
VAZVC7	0.1750	0.1710					0.1730
VC6KEE	0.1610	0.1650					0.1630
VDDV7C	0.1663	0.1664					0.1664
VG23VE	0.1700	0.1688					0.1694
VGD73C	0.1715	0.1704					0.1710
VK2B2B	0.1734	0.1712					0.1723
VKZH43	0.1745	0.1760	0.1745	0.1727	0.1697		0.1735
VPTKB9	0.1680	0.1640					0.1660
VXPF98	0.1651	0.1658					0.1655
VYW3FJ	0.1691	0.1734					0.1713
VYZHV7	0.1695	0.1688					0.1692
VZRELK	0.1700	0.1687					0.1694
W3BWWG	0.1690	0.1730					0.1710
W3UJTD	0.1730	0.1680					0.1705

TABLE 3 - Item 2
Raw Data & Statistical Analysis

WebCode	Item 2 (g/100 mL)		Preparation BAC : 0.17 g/100 mL		Mean
W6HAJB	0.1752	0.1720			0.1736
W9GLFA	0.1723	0.1723			0.1723
WABCJ4	0.1690	0.1720			0.1705
WGGTFJ	0.1669	0.1661			0.1665
WNUYT2	0.1690	0.1690			0.1690
WNVQRQA	0.1702	0.1726			0.1714
WQYMCX	0.1697	0.1677	0.1703	0.1708	0.1696
WWUACD	0.1705	0.1723			0.1714
WXF3Z2	0.1550	0.1680			0.1615
XL7MRB	0.1699	0.1693	0.1741	0.1739	0.1718
XLGPDA	0.1662	0.1660			0.1661
XTLJFH	0.1771	0.1768			0.1770
XTZUBG	0.1683	0.1666	0.1702	0.1684	0.1684
XUEEWY	0.1716	0.1712			0.1714
Y4ZZLU	0.1745	0.1736			0.1741
YH2CGT	0.1712	0.1697			0.1705
YJBGVG	0.1705	0.1680			0.1693
YK68YB	0.1693	0.1704			0.1699
YQVN9F	0.1690	0.1680			0.1685
YVMQEZ	0.1690	0.1700			0.1695
YVNJC9	0.1757	0.1744			0.1751
Z3HBX8	0.1718	0.1729			0.1724
Z4WQC9	0.1770	0.1760			0.1765
Z6NTW3	0.1690	0.1689	0.1692	0.1692	0.1691
ZBWYRA	0.1663	0.1671	0.1666	0.1672	0.1668
ZM6VTQ	0.1695	0.1690	0.1750	0.1750	0.1721
ZTC9TA	0.1671	0.1662			0.1667
ZUQQUU	0.1718	0.1711			0.1715
ZX83QB	0.1720	0.1710			0.1715
ZXQ7YC	0.1660	0.1680	0.1670	0.1690	0.1675
ZYKRV9	0.1680	0.1686			0.1683

Statistical Analysis for Item 2

Grand Mean: **0.1693** Number of Participants Included: **259** Number of Participants Excluded: **3**
Standard Deviation: **0.0052**

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100 mL)		Preparation BAC : 0.31 g/100 mL						Mean
2NDE9D	0.3113	0.3114							0.3114
2PCCP2	0.3078	0.3045							0.3062
2QMGZ4	0.3137	0.3160							0.3149
2RG86X	0.3150	0.3147							0.3149
2RJRXR	0.2984	0.3002							0.2993
2WVMWA	0.2970	0.2940							0.2955
3929M7	0.3218	0.3250							0.3234
39HC8Z	0.3200	0.3300	0.3300						0.3267
3ATC82	0.3070	0.3080							0.3075
3BM2CU	0.3216	0.3222	0.3215	0.3222					0.3219
3FHQW9	0.3110	0.3110							0.3110
3MZVZ	0.3153	0.3110							0.3132
3RGHN8	0.3253	0.3291							0.3272
3T9K92	0.3106	0.3118	0.3086	0.3099					0.3102
3YQG68	0.3280	0.3270							0.3275
3ZQVHW	0.3400	0.3460							0.3430
3ZRN4	0.3184	0.3204							0.3194
478ULA	0.3140	0.3120							0.3130
483CMB	0.3093	0.3076	0.3121	0.3114					0.3101
48M9XP	0.3172	0.3172							0.3172
4E89D3	0.3170	0.3172							0.3171
4FY3CR	0.3095	0.3107							0.3101
4PM3MA	0.3220	0.3200							0.3210
4WLK48	0.3097	0.3127							0.3112
6ALQQB	0.3200	0.3200	0.3110	0.3110					0.3155
6BH4E4	0.3072	0.3038	0.3075	0.3095					0.3070
6BWTDA	0.3053	0.3047							0.3050
6ELRXZ	0.3094	0.3084	0.3085	0.3076					0.3085
6JQX7B	0.3050	0.2915							0.2983
6RJ9G7	0.3110	0.3160							0.3135
6WHF7B	0.3095	0.3122							0.3109
732624	0.3100	0.3120							0.3110
73ZD3W	0.3243	0.3238	0.3197	0.3189	0.3179	0.3170	0.3147	0.3138	0.3188

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100 mL)		Preparation BAC : 0.31 g/100 mL						Mean
74GAWV	0.3130	0.3120							0.3125
7DLGBV	0.3060	0.3140							0.3100
7JF6G3	0.3140	0.3130	0.3040	0.3160					0.3118
7LFKJY	0.3090	0.3110							0.3100
7MCVGM	0.3139	0.3100							0.3120
7V3GLL	0.3216	0.3215	0.3263	0.3258					0.3238
7V4FFU	0.3100	0.3010							0.3055
7V69D2	0.3338	0.3379							0.3359
7Y2WQ3	0.3225	0.3109							0.3167
8C8AMT	0.3170	0.3190							0.3180
8JPKX9	0.3066	0.3055							0.3061
8NX4W2	0.3220	0.3315							0.3268
8RVKAV	0.3130	0.3120	0.3140	0.3150	0.3220	0.3250	0.3180	0.3190	0.3173
8U6M2L	0.3059	0.3053							0.3056
9E4FE4	0.3072	0.3083							0.3078
9E6CPZ	0.3117	0.3116							0.3117
9GBT6H	0.3070	0.3100							0.3085
9GXUG2	0.3118	0.3148	0.3126	0.3120					0.3128
9JJM6P	0.3038	0.3024	0.3021	0.3008	0.3120	0.3057	0.3075	0.3002	0.3043
9MG763	0.3100	0.3120	0.3120	0.3100					0.3110
9WLDK3	0.2910	0.2930							0.2920
A2YEMK	0.3112	0.3110							0.3111
A6E2Y6	0.3103	0.3092							0.3098
A79R3Y	0.3090	0.3080	0.3130						0.3100
A9YZ9T	0.3130	0.3110	0.3180	0.3190					0.3153
AG89BN	0.2976	0.2971	0.2977	0.2962					0.2972
AHLVQG	0.3157	0.3153							0.3155
AHMUKP	0.3005	0.3048							0.3027
AM2AC3	0.3165	0.3127							0.3146
AQFZKH	0.3118	0.3125							0.3122
AWJ7WZ	0.3170	0.3170	0.3180	0.3160					0.3170
AY9CDQ	0.3100	0.3180							0.3140
B378YY	0.3066	0.3072							0.3069

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100 mL)				Preparation BAC : 0.31 g/100 mL				Mean
B4XAJT	0.3107	0.3106	0.3117	0.3100					0.3108
B6RZMM	0.3210	0.3240	0.3220	0.3210	0.3220	0.3250	0.3240	0.3250	0.3230
BBGH2X	0.3083	0.3116							0.3100
BD8LU6	0.2860	0.2950							0.2905
BN8CDR	0.3270	0.3260							0.3265
BUUY9W	0.3245	0.3235	0.3180	0.3159					0.3205
BZHHTZ	0.3150	0.3120							0.3135
C28AY3	0.3030	0.3058							0.3044
C2MQUW	0.3106	0.3124							0.3115
C4G9KX	0.0680								0.0680 X
CA39UH	0.3057	0.2986							0.3022
CEWARQ	0.2799	0.2738							0.2769
CLYELV	0.3190	0.3180	0.3240	0.3240					0.3213
CPFL7P	0.3541								0.3541
CTEX2N	0.3234	0.3246							0.3240
CZCRX2	0.3130	0.3210							0.3170
D2MUJZ	0.3072	0.3099							0.3086
D72JQG	0.3099	0.3099							0.3099
DAGYC2	0.3020	0.3050							0.3035
DAWDLW	0.3141	0.3142							0.3142
DC3VMD	0.3187	0.3168	0.3171	0.3175					0.3175
DHAAMW	0.3170	0.3090							0.3130
DKV9KR	0.3148	0.3170							0.3159
DQMEH3	0.3106	0.3073							0.3090
DRYXHY	0.3078	0.3067							0.3073
E22VME	0.3055	0.3007							0.3031
E2LB2V	0.3107	0.3133							0.3120
E3WDPF	0.3065	0.3120							0.3093
EH6AZ3	0.3250	0.3270	0.3240	0.3260					0.3255
ETR78U	0.3410	0.3431	0.3380	0.3400					0.3405
EXJFDM	0.3130	0.3140							0.3135
EXX4CT	0.3137	0.3131							0.3134
F6EYTM	0.2830	0.2790							0.2810

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100 mL)		Preparation BAC : 0.31 g/100 mL		Mean
FA9UWF	0.3105	0.3101			0.3103
FKWN9C	0.3080	0.3150			0.3115
FP3JPR	0.3181	0.3161			0.3171
FTJQAK	0.3030	0.3097			0.3064
FVRZZW	0.3080	0.3210			0.3145
FZK36G	0.2680				0.2680
G8EMPN	0.3165	0.3147			0.3156
G9WCDB	0.3058	0.3062	0.3064	0.3061	0.3061
GFD7AR	0.3240	0.3230	0.3240		0.3237
GMDEQT	0.3099	0.3097	0.3124	0.3118	0.3110
GPH37H	0.2900	0.2940	0.2970	0.2870	0.2920
GPJU4Q	0.3207	0.3208			0.3208
GV6UFW	0.3200	0.3180			0.3190
H2RYNQ	0.3089	0.3119			0.3104
H8DVQF	0.3100	0.3110			0.3105
HAJH4K	0.3037	0.3073	0.3043	0.3076	0.3057
HDJNJQ	0.3086	0.3140			0.3113
HF9THP	0.3206	0.3199			0.3203
HLFGZX	0.3132	0.3136			0.3134
HPYF9L	0.3240	0.3325			0.3283
HR622R	0.3154	0.3149			0.3152
HURQ8Q	0.3190	0.3170			0.3180
HXP2EJ	0.3030	0.3060			0.3045
J2NR3B	0.3067	0.3115			0.3091
J9JYFN	0.3217	0.3205	0.3217	0.3212	0.3213
JAEHGP	0.2992	0.2977			0.2985
JH9H2A	0.3102	0.3080			0.3091
JJ424B	0.3138	0.3053			0.3096
JNVB8H	0.3120	0.3110			0.3115
JPUBDA	0.3030	0.3020	0.3010	0.3000	0.3015
JRXB6U	0.3135	0.3128			0.3132
JT99KW	0.3088	0.3104			0.3096
JWQ92C	0.3150	0.3170	0.3135	0.3148	0.3151

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100 mL)		Preparation BAC : 0.31 g/100 mL				Mean
K2H6WG	0.3090	0.3130					0.3110
K2JWUN	0.3070	0.3090					0.3080
K9ZDHR	0.3090	0.3150					0.3120
KCYNER	0.3040	0.3049					0.3045
KH9XPU	0.3094	0.3096					0.3095
KHQYNP	0.3280	0.3300	0.3274	0.3246			0.3275
KNXHTA	0.3143	0.3101					0.3122
KUEXFT	0.3133	0.3139					0.3136
KUJEDQ	0.3185	0.3154					0.3170
L2WNKK	0.3140	0.3138					0.3139
L37ZWU	0.3190	0.3210	0.3310	0.3330			0.3260
L7PPKD	0.3080	0.3040					0.3060
L7QHHL	0.3226	0.3139					0.3183
L9V9MF	0.3104	0.3096					0.3100
L9WA7T	0.3110	0.3140					0.3125
LLLAXV	0.3174	0.3075					0.3125
LNB9HK	0.3189	0.3158					0.3174
LP6YLE	0.4890	0.4890	0.4530	0.4530			0.4710 X
LTMEV7	0.3138	0.3136					0.3137
MPWEBF	0.2984	0.2873	0.2831	0.2874			0.2891
MZ2MUM	0.3122	0.3097					0.3110
N7YGLT	0.3060	0.3090					0.3075
N97WVK	0.3163	0.3246					0.3205
NBV2UJ	0.3084	0.3084					0.3084
ND4HLM	0.3090	0.3091					0.3091
NF4LDA	0.3053	0.3106	0.3115	0.3065	0.3126	0.3074	0.3090
NF7ECH	0.3134	0.3191					0.3163
NFAVAG	0.3160	0.3060					0.3110
NKH27M	0.3050	0.3100	0.3090	0.3160			0.3100
NLEK8N	0.2940	0.2890					0.2915
NQQMUJ	0.3126	0.3081	0.3074	0.3139			0.3105
NRL6VL	0.3165	0.3174					0.3170
P49RKD	0.3107	0.3121					0.3114

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100 mL)				Preparation BAC : 0.31 g/100 mL	Mean
P7YTNF	0.3199	0.3144				0.3172
P9N6JE	0.3127	0.3135	0.3133	0.3136		0.3133
PCKWPQ	0.3047	0.3022				0.3035
PEPGFC	0.3190	0.3170				0.3180
PEQADJ	0.3160	0.3120				0.3140
PLV72Q	0.3091	0.3095				0.3093
PX4XMB	0.3120	0.3160				0.3140
PX6NVE	0.3121	0.3109	0.3100	0.3088		0.3105
PZAJBB	0.3110	0.3170				0.3140
PZBB9J	0.3150	0.3140	0.3180	0.3160		0.3158
QAU3A2	0.3152	0.3139				0.3146
QKXDMJ	0.3061	0.3087				0.3074
QLAYDK	0.3210	0.3150				0.3180
QM4PGD	0.3102	0.3007				0.3055
QRETA2	0.3350	0.3330	0.3450	0.3470		0.3400
QVCEZ4	0.2747	0.2753	0.2936	0.2944		0.2845
R4L8MJ	0.3070	0.3080	0.3070	0.3080		0.3075
R863PC	0.2979	0.3034	0.2906			0.2973
RH4XLL	0.3170	0.3200				0.3185
RK7YLJ	0.2930	0.2850				0.2890
RNV4KH	0.3169	0.3128				0.3149
RRP2TL	0.3220	0.3270				0.3245
RVE7RK	0.3105	0.3140				0.3123
RYQDPH	0.3150	0.3149				0.3150
RZ6HMF	0.3088	0.3088				0.3088
T2CDMD	0.3165	0.3168				0.3167
T3QPKH	0.3120	0.3140				0.3130
T99BAF	0.3116	0.3115				0.3116
TDNHZZ	0.3083	0.3097				0.3090
TEWZR6	0.3140	0.3080				0.3110
TEXTPC	0.3120	0.3145				0.3133
TEYKLY	0.3123	0.3119				0.3121
TJTLJ8	0.3120	0.3220				0.3170

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100 mL)				Preparation BAC : 0.31 g/100 mL	Mean
TJUEGF	0.3160	0.3140	0.3210	0.3200		0.3178
TLHNT2	0.3123	0.3111				0.3117
TRAX2E	0.3100	0.3066				0.3083
TT4N69	0.3070	0.3060				0.3065
TUCXW6	0.3462	0.3501				0.3482
TWHJPC	0.3130	0.3080				0.3105
U2Q7X8	0.3110	0.3130				0.3120
U7J7BG	0.2860	0.2950				0.2905
UBCA4L	0.3109	0.3078				0.3094
UBYVHX	0.2793	0.2764	0.2848	0.2843		0.2812
UEUPDD	0.3160	0.3150	0.2980	0.2980		0.3068
UJAX4X	0.3135	0.3135	0.3120	0.3140		0.3133
UPWP8K	0.3104	0.3115	0.3131	0.3136		0.3122
UTVYJ8	0.3112	0.3104				0.3108
UYN9ME	0.3192	0.3158	0.3115	0.3100		0.3141
UZVNW7	0.3190	0.3200				0.3195
UZWFUD	0.3224	0.3201				0.3213
V3FR44	0.2972	0.3035				0.3004
V66CXE	0.3044	0.3028	0.3038	0.3018		0.3032
VAZVC7	0.3130	0.3140				0.3135
VC6KEE	0.3060	0.3090				0.3075
VDDV7C	0.3081	0.3094				0.3088
VG23VE	0.3156	0.3116				0.3136
VGD73C	0.3172	0.3174				0.3173
VK2B2B	0.3186	0.3134				0.3160
VKZH43	0.3388	0.3500	0.2930	0.3060	0.3295	0.3235
VPTKB9	0.3090	0.3070				0.3080
VXPF98	0.3082	0.3076				0.3079
VYW3FJ	0.3177	0.3421				0.3299
VYZHV7	0.3158	0.3133				0.3146
VZRELK	0.3128	0.3134				0.3131
W3BWWG	0.3150	0.3150				0.3150
W3UJTD	0.3230	0.3120				0.3175

TABLE 3 - Item 3
Raw Data & Statistical Analysis

WebCode	Item 3 (g/100 mL)		Preparation BAC : 0.31 g/100 mL		Mean
W6HAJB	0.3259	0.3166			0.3213
W9GLFA	0.3130	0.3129			0.3130
WABCJ4	0.3140	0.3110			0.3125
WGGTFJ	0.3116	0.3088			0.3102
WNUYT2	0.3150	0.3120			0.3135
WNVQRQA	0.3159	0.3146			0.3153
WQYMCX	0.3168	0.3247	0.3136	0.3143	0.3174
WWUACD	0.3135	0.3153			0.3144
WXF3Z2	0.2980	0.3100			0.3040
XL7MRB	0.3174	0.3113	0.3109	0.3108	0.3126
XLGPDA	0.3110	0.3099			0.3105
XTLJFH	0.3253	0.3282			0.3268
XUEEWY	0.3136	0.3136			0.3136
Y4ZZLU	0.3224	0.3134			0.3179
YH2CGT	0.3127	0.3126			0.3127
YJBGVG	0.3115	0.3108			0.3112
YK68YB	0.3143	0.3123			0.3133
YQVN9F	0.3040	0.3080			0.3060
YVMQEZ	0.3060	0.3060			0.3060
YVNJC9	0.3196	0.3192			0.3194
Z3HBX8	0.3132	0.3105			0.3119
Z4WQC9	0.3240	0.3230			0.3235
Z6NTW3	0.3106	0.3104	0.3120	0.3112	0.3111
ZBWYRA	0.3081	0.3086	0.3077	0.3082	0.3082
ZTC9TA	0.3093	0.3086			0.3090
ZUQQUU	0.3115	0.3138			0.3127
ZX83QB	0.3150	0.3160			0.3155
ZXQ7YC	0.3050	0.3080	0.3060	0.3070	0.3065
ZYKRV9	0.3114	0.3104			0.3109

Statistical Analysis for Item 3

Grand Mean: **0.3122** Number of Participants Included: **258** Number of Participants Excluded: **2**
Standard Deviation: **0.0097**

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100 mL)		Preparation BAC : 0.07 g/100 mL						Mean
2NDE9D	0.0641	0.0647							0.0644
2PCCP2	0.0700	0.0667							0.0684
2QMGZ4	0.0703	0.0702							0.0703
2RG86X	0.0688	0.0696							0.0692
2RJRXR	0.0690	0.0678							0.0684
2WVMWA	0.0640	0.0640							0.0640
3929M7	0.0706	0.0716							0.0711
39HC8Z	0.0600	0.0700	0.0700						0.0667
3ATC82	0.0680	0.0670							0.0675
3BM2CU	0.0726	0.0733	0.0722	0.0718					0.0725
3FHQW9	0.0700	0.0710							0.0705
3MZVZ	0.0683	0.0682							0.0683
3T9K92	0.0673	0.0675	0.0683	0.0684					0.0679
3YGQ68	0.0720	0.0730							0.0725
3ZQVHW	0.0890	0.0900							0.0895 X
3ZRN4	0.0709	0.0715							0.0712
478ULA	0.0690	0.0690							0.0690
483CMB	0.0664	0.0682	0.0663	0.0686					0.0674
48M9XP	0.0716	0.0699							0.0708
4E89D3	0.0705	0.0707							0.0706
4FY3CR	0.0697	0.0698							0.0698
4PM3MA	0.0690	0.0680							0.0685
4WLK48	0.0696	0.0696							0.0696
6ALQQB	0.0710	0.0710	0.0690	0.0690					0.0700
6BH4E4	0.0705	0.0706	0.0678	0.0690					0.0695
6BWTDA	0.0709	0.0700							0.0705
6ELRXZ	0.0670	0.0676	0.0670	0.0675					0.0673
6JQX7B	0.0664	0.0643							0.0654
6RJ9G7	0.0670	0.0680							0.0675
6WHF7B	0.0693	0.0700							0.0697
732624	0.0700	0.0700							0.0700
73ZD3W	0.0640	0.0631	0.0663	0.0656	0.0657	0.0646	0.0658	0.0643	0.0649
74GAVV	0.0690	0.0690							0.0690

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100 mL)				Preparation BAC : 0.07 g/100 mL				Mean
7DLGBV	0.0680	0.0690							0.0685
7JF6G3	0.0630	0.0610	0.0620	0.0620					0.0620
7LFKJY	0.0710	0.0700							0.0705
7MCVGM	0.0710	0.0706							0.0708
7V4FFU	0.0660	0.0690							0.0675
7V69D2	0.0759	0.0750							0.0755
7Y2WQ3	0.0686	0.0689							0.0688
8C8AMT	0.0740	0.0720							0.0730
8JPKX9	0.0689	0.0690							0.0690
8NX4W2	0.0685	0.0674							0.0680
8RVKAV	0.0720	0.0730	0.0710	0.0730	0.0730	0.0760	0.0710	0.0730	0.0728
8U6M2L	0.0686	0.0688							0.0687
9E4FE4	0.0696	0.0694							0.0695
9E6CPZ	0.0707	0.0703							0.0705
9GBT6H	0.0670	0.0670							0.0670
9GXUG2	0.0692	0.0699	0.0682	0.0686					0.0690
9JJM6P	0.0694	0.0670	0.0690	0.0667	0.0703	0.0703	0.0689		0.0688
9MG763	0.0710	0.0710	0.0710	0.0700					0.0708
9WLDK3	0.0640	0.0640							0.0640
A2YEMK	0.0704	0.0699							0.0702
A6E2Y6	0.0694	0.0696							0.0695
A79R3Y	0.0680	0.0690	0.0690						0.0687
A9YZ9T	0.0700	0.0720	0.0720	0.0740					0.0720
AG89BN	0.0680	0.0669	0.0682	0.0671					0.0676
AHLVQG	0.0682	0.0690							0.0686
AHМУKP	0.0641	0.0637							0.0639
AM2AC3	0.0701	0.0694							0.0698
AQFZKH	0.0691	0.0692							0.0692
AWJ7WZ	0.0720	0.0710	0.0720	0.0720					0.0718
AY9CDQ	0.0690	0.0700							0.0695
B378YY	0.0648	0.0644							0.0646
B4XAJT	0.0666	0.0672	0.0669	0.0687					0.0674
B6RZMM	0.0690	0.0710	0.0720	0.0710	0.0690	0.0680	0.0710	0.0690	0.0700

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100 mL)		Preparation BAC : 0.07 g/100 mL		Mean
BBGH2X	0.0728	0.0701			0.0715
BD8LU6	0.0660	0.0670			0.0665
BN8CDR	0.0720	0.0720			0.0720
BUUY9W	0.0708	0.0700	0.0714	0.0707	0.0707
BZHHTZ	0.0710	0.0700			0.0705
C28AY3	0.0653	0.0653			0.0653
C2MQUW	0.0699	0.0710			0.0705
C4G9KX	0.0000				0.0000 X
CA39UH	0.0663	0.0659			0.0661
CEWARQ	0.0542	0.0549			0.0546
CLYELV	0.0730	0.0730	0.0700	0.0700	0.0715
CPFL7P	0.0791				0.0791
CTEX2N	0.0689	0.0693			0.0691
CZCRX2	0.0680	0.0700			0.0690
D2MUJZ	0.0695	0.0693			0.0694
D72JQG	0.0724	0.0708			0.0716
DAGYC2	0.0640	0.0650			0.0645
DAWDLW	0.0669	0.0673			0.0671
DC3VMD	0.0705	0.0698	0.0703	0.0696	0.0701
DHAAMW	0.0720	0.0700			0.0710
DKV9KR	0.0709	0.0706			0.0708
DQMEH3	0.0683	0.0679			0.0681
DRYXHY	0.0688	0.0681			0.0685
E22VME	0.0692	0.0695			0.0694
E2LB2V	0.0695	0.0702			0.0699
E3WDPF	0.0683	0.0698			0.0691
EH6AZ3	0.0720	0.0720	0.0680	0.0680	0.0700
ETR78U	0.0732	0.0735	0.0717	0.0720	0.0726
EXJFDM	0.0700	0.0700			0.0700
EXX4CT	0.0703	0.0688			0.0696
F6EYTM	0.7300	0.7800			0.7550 X
FA9UWF	0.0690	0.0692			0.0691
FKWN9C	0.0720	0.0720			0.0720

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100 mL)		Preparation BAC : 0.07 g/100 mL		Mean
FP3JPR	0.0707	0.0710			0.0709
FTJQAK	0.0680	0.0690			0.0685
FVRZZW	0.0690	0.0700			0.0695
FZK36G	0.0570				0.0570
G8EMPN	0.0711	0.0706			0.0709
GFD7AR	0.0710	0.0720	0.0710		0.0713
GMDEQT	0.0686	0.0685	0.0685	0.0685	0.0685
GPH37H	0.0570	0.0600	0.0600	0.0570	0.0585
GPJU4Q	0.0723	0.0721			0.0722
GV6UFW	0.0700	0.0700			0.0700
H2RYNQ	0.0662	0.0662			0.0662
H8DVQF	0.0690	0.0690			0.0690
HAJH4K	0.0719	0.0696	0.0708	0.0694	0.0704
HDJNJQ	0.0687	0.0696			0.0692
HF9THP	0.0720	0.0723			0.0722
HLFGZX	0.0691	0.0689			0.0690
HPYF9L	0.0525	0.0530			0.0528
HR622R	0.0663	0.0669			0.0666
HURQ8Q	0.0680	0.0680			0.0680
HXP2EJ	0.0620	0.0610			0.0615
J2NR3B	0.0700	0.0706			0.0703
J9JYFN	0.0705	0.0704	0.0705	0.0703	0.0704
JAEHGP	0.0680	0.0681			0.0681
JH9H2A	0.0717	0.0718			0.0718
JJ424B	0.0695	0.0671			0.0683
JNVB8H	0.0700	0.0670			0.0685
JPUBDA	0.0580	0.0580	0.0580	0.0580	0.0580
JRXB6U	0.0708	0.0711			0.0710
JT99KW	0.0685	0.0680			0.0683
JWQ92C	0.0692	0.0682	0.0697	0.0687	0.0690
K2H6WG	0.0660	0.0670			0.0665
K2JWUN	0.0680	0.0680			0.0680
K9ZDHR	0.0700	0.0690			0.0695

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100 mL)		Preparation BAC : 0.07 g/100 mL				Mean
KCYNER	0.0704	0.0690					0.0697
KH9XPU	0.0694	0.0697					0.0696
KHQYNP	0.0756	0.0765	0.0727	0.0728	0.0777	0.0787	0.0757
KNXHTA	0.0695	0.0705					0.0700
KUEXFT	0.0700	0.0700					0.0700
KUJEDQ	0.0723	0.0717					0.0720
L2WNKK	0.0705	0.0704					0.0705
L37ZUW	0.0700	0.0700	0.0690	0.0690			0.0695
L7PPKD	0.0690	0.0690					0.0690
L7QHHL	0.0732	0.0709					0.0721
L9V9MF	0.0660	0.0650					0.0655
L9WA7T	0.0680	0.0690					0.0685
LLLAXV	0.0682	0.0686					0.0684
LNB9HK	0.0719	0.0711					0.0715
LP6YLE	0.1010	0.1010	0.0900	0.0910			0.0958 X
LTMEV7	0.0693	0.0690					0.0692
MPWEBF	0.0575	0.0576	0.0555	0.0585			0.0573
MZ2MUM	0.0692	0.0688					0.0690
N7YGLT	0.0679	0.0685					0.0682
N97WVK	0.0715	0.0723					0.0719
NBV2UJ	0.0703	0.0705					0.0704
ND4HLM	0.0658	0.0656					0.0657
NF4LDA	0.0657	0.0659	0.0664	0.0643	0.0666	0.0657	0.0658
NF7ECH	0.0706	0.0703					0.0705
NFAVAG	0.0710	0.0710					0.0710
NKH27M	0.0690	0.0700	0.0680	0.0690			0.0690
NLEK8N	0.0660	0.0660					0.0660
NQQMUJ	0.0695	0.0691	0.0704	0.0691			0.0695
NRL6VL	0.0739	0.0714					0.0727
P49RKD	0.0687	0.0681					0.0684
P7YTNF	0.0708	0.0704					0.0706
P9N6JE	0.0693	0.0688	0.0692	0.0689			0.0691
PCKWPQ	0.0668	0.0653					0.0661

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100 mL)		Preparation BAC : 0.07 g/100 mL		Mean
PEPGFC	0.0710	0.0710			0.0710
PEQADJ	0.0700	0.0690			0.0695
PLV72Q	0.0687	0.0684			0.0686
PX4XMB	0.0710	0.0700			0.0705
PX6NVE	0.0695	0.0685	0.0690	0.0680	0.0688
PZAJBB	0.0690	0.0700			0.0695
PZBB9J	0.0720	0.0720	0.0730	0.0730	0.0725
QAU3A2	0.0706	0.0705			0.0706
QKXDMJ	0.0646	0.0645			0.0646
QLAYDK	0.0720	0.0720			0.0720
QM4PGD	0.0682	0.0679			0.0681
QRETA2	0.0790	0.0790	0.0790	0.0790	0.0790
QVCEZ4	0.0630	0.0631	0.0644	0.0645	0.0638
R4L8MJ	0.0680	0.0680	0.0680	0.0690	0.0683
R863PC	0.0684	0.0660	0.0657		0.0667
RH4XLL	0.0680	0.0700			0.0690
RK7YLJ	0.0620	0.0600			0.0610
RNV4KH	0.0680	0.0686			0.0683
RRP2TL	0.0710	0.0720			0.0715
RVE7RK	0.0696	0.0698			0.0697
RYQDPH	0.0710	0.0703			0.0707
RZ6HMF	0.0660	0.0662			0.0661
T2CDMD	0.0703	0.0704			0.0704
T3QPKH	0.0710	0.0710			0.0710
T99BAF	0.0676	0.0680			0.0678
TDNHZZ	0.0693	0.0698			0.0696
TEWZR6	0.0700	0.0700			0.0700
TEXTPC	0.0706	0.0708			0.0707
TEYKLY	0.0697	0.0693			0.0695
TJTLJ8	0.0700	0.0730			0.0715
TJUEGF	0.0710	0.0700	0.0710	0.0700	0.0705
TLHNT2	0.0698	0.0686			0.0692
TRAX2E	0.0697	0.0695			0.0696

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100 mL)		Preparation BAC : 0.07 g/100 mL			Mean
TT4N69	0.0690	0.0680				0.0685
TUCXW6	0.0639	0.0665				0.0652
TWHJPC	0.0690	0.0690				0.0690
U2Q7X8	0.0700	0.0690				0.0695
U7J7BG	0.0630	0.0630				0.0630
UBCA4L	0.0644	0.0625				0.0635
UBYVHX	0.0622	0.0616	0.0631	0.0626		0.0624
UEUPDD	0.0700	0.0690	0.0680	0.0670		0.0685
UJAX4X	0.0696	0.0707	0.0691	0.0708		0.0701
UPWP8K	0.0704	0.0703	0.0707	0.0702		0.0704
UTVYJ8	0.0660	0.0659				0.0660
UYN9ME	0.0703	0.0697	0.0693	0.0690		0.0696
UZVNW7	0.0770	0.0770				0.0770
UZWFUD	0.0727	0.0723				0.0725
V3FR44	0.0672	0.0699				0.0686
V66CXE	0.0690	0.0692	0.0688	0.0691		0.0690
VAZVC7	0.0740	0.0700				0.0720
VC6KEE	0.0690	0.0690				0.0690
VDDV7C	0.0669	0.0667				0.0668
VG23VE	0.0677	0.0679				0.0678
VG73C	0.0683	0.0682				0.0683
VK2B2B	0.0719	0.0701				0.0710
VKZH43	0.0695	0.0687	0.0658	0.0659	0.0663	0.0672
VPTKB9	0.0690	0.0680				0.0685
VXPF98	0.0650	0.0649				0.0650
VYW3FJ	0.0662	0.0657				0.0660
VYZHV7	0.0661	0.0665				0.0663
VZRELK	0.0687	0.0686				0.0687
W3BWWG	0.0620	0.0630				0.0625
W3UJTD	0.0720	0.0700				0.0710
W6HAJB	0.0726	0.0709				0.0718
W9GLFA	0.0712	0.0712				0.0712
WABCJ4	0.0690	0.0700				0.0695

TABLE 3 - Item 4
Raw Data & Statistical Analysis

WebCode	Item 4 (g/100 mL)		Preparation BAC : 0.07 g/100 mL		Mean
WGGTFJ	0.0654	0.0649			0.0652
WNUYT2	0.0670	0.0660			0.0665
WNRQA	0.0709	0.0711			0.0710
WQYMCX	0.0695	0.0685	0.0693	0.0677	0.0688
WWUACD	0.0714	0.0703			0.0709
WXF3Z2	0.0620	0.0670			0.0645
XL7MRB	0.0690	0.0689	0.0688	0.0697	0.0691
XLGPDA	0.0661	0.0659			0.0660
XTLJFH	0.0718	0.0717			0.0718
XUEEWY	0.0704	0.0700			0.0702
Y4ZZLU	0.0737	0.0698			0.0718
YH2CGT	0.0684	0.0687			0.0686
YJBGVG	0.0680	0.0707			0.0694
YK68YB	0.0701	0.0705			0.0703
YQVN9F	0.0690	0.0690			0.0690
YVMQEZ	0.0720	0.0700			0.0710
YVNJC9	0.0719	0.0716			0.0718
Z3HBX8	0.0706	0.0713			0.0710
Z4WQC9	0.0700	0.0710			0.0705
Z6NTW3	0.0701	0.0695	0.0695	0.0691	0.0696
ZBWYRA	0.0673	0.0678	0.0674	0.0679	0.0676
ZTC9TA	0.0661	0.0657			0.0659
ZUQQUU	0.0692	0.0701			0.0697
ZX83QB	0.0690	0.0650			0.0670
ZXQ7YC	0.0680	0.0680	0.0690	0.0690	0.0685
ZYKRV9	0.0682	0.0682			0.0682

Statistical Analysis for Item 4

Grand Mean: **0.0688** Number of Participants Included: **253** Number of Participants Excluded: **4**
 Standard Deviation: **0.0032**

TABLE 3 - Response Summary

Response Summary	Item 1	Item 2	Item 3	Item 4
Preparation BAC:	0.29	0.17	0.31	0.07
Grand Mean:	0.2892	0.1693	0.3122	0.0688
Standard Deviation:	0.0082	0.0052	0.0097	0.0032

Method of Analysis

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	Other
	GC	GC/MS	GC/FID	GC/MS/FID	GC	
2NDE9D					✓	
2PCCP2			✓			
2QMGZ4				✓		
2RG86X				✓		
2RJRXR				✓		
2WVMWA			✓			
3929M7			✓			
39HC8Z	✓					
3ATC82			✓	✓		
3BM2CU			✓			
3FHQW9			✓			
3MZ XVZ			✓			
3RGHN8			✓			
3T9K92			✓			
3YGQ68			✓			
3ZQVHW						Oxidation-Diffusion
3ZRN4				✓		
478ULA			✓			
483CMB			✓			
48M9XP				✓		Headspace GC/MS/FID
4E89D3				✓		
4FY3CR			✓			
4PM3MA				✓		
4WLK48			✓			
6ALQQB			✓			

TABLE 4

WebCode	Method of Analysis					
	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
6BH4E4			✓			
6BWTDA					✓	
6ELRXZ			✓			
6JQX7B				✓		
6RJ9G7			✓			
6WHF7B			✓			
732624			✓			*
73ZD3W			✓			
74GAVV			✓			
7DLGBV			✓			
7JF6G3			✓			
7LFKJY				✓		
7MCVGM				✓		
7V3GLL			✓			
7V4FFU			✓			
7V69D2				✓		
7Y2WQ3			✓			
8C8AMT			✓			
8JPKX9					✓	
8NX4W2			✓			
8RVKAV			✓			
8U6M2L				✓		
9E4FE4			✓			
9E6CPZ			✓			
9GBT6H			✓			

TABLE 4

WebCode	Method of Analysis					
	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
9GXUG2			✓			
9JJM6P			✓			
9MG763			✓			
9WLDK3			✓			
A2YEMK				✓		
A6E2Y6			✓			
A79R3Y			✓			
A9YZ9T			✓			
AG89BN			✓			
AHLVQG			✓			
AHМУKP			✓		✓	
AM2AC3			✓			
AQFZKH			✓			
AWJ7WZ			✓			dual column
AY9CDQ			✓			
B378YY			✓			
B4XAJT			✓			
B6RZMM					✓	
BBGH2X			✓			
BD8LU6			✓			
BN8CDR			✓			
BUUY9W			✓			
BZHHTZ			✓			
C28AY3					✓	
C2MQUW			✓			

TABLE 4

WebCode	Method of Analysis					
	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
C4G9KX			✓			
CA39UH				✓		
CEWARQ			✓			
CLYELV			✓			
CPFL7P			✓		✓	
CTEX2N			✓			
CZCRX2				✓		
D2MUJZ			✓			
D72JQG				✓		
DAGYC2			✓			
DAWDLW			✓			
DC3VMD			✓			
DHAAMW			✓			
DKV9KR				✓		
DQMEH3			✓			
DRYXHY			✓			
E22VME				✓		
E2LB2V			✓			
E3WDPF				✓		
EH6AZ3			✓			
ETR78U			✓			
EXJFDM			✓			
EXX4CT			✓			
F6EYTM			✓			
FA9UWF			✓			

TABLE 4

WebCode	Method of Analysis					
	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
FKWN9C			✓			
FP3JPR				✓		
FTJQAK	✓					
FVRZZW			✓			
FZK36G			✓			
G8EMPN				✓		
G9WCDB			✓			
GFD7AR				✓		
GMDEQT			✓			
GPH37H		✓				
GPJU4Q				✓		
GV6UFW			✓			
H2RYNQ			✓			
H8DVQF			✓			
HAJH4K			✓			
HDJNJQ			✓			
HF9THP				✓		
HLFGZX			✓			
HPYF9L			✓			
HR622R			✓			
HURQ8Q			✓			
HXP2EJ			✓			
J2NR3B				✓		
J9JYFN			✓			
JAEHGP				✓		

TABLE 4

WebCode	Method of Analysis					
	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
JH9H2A				✓		
JJ424B				✓		
JNVB8H			✓			
JPUBDA			✓			
JRXB6U			✓			
JT99KW			✓			
JWQ92C			✓			
K2H6WG			✓			With internal standard.
K2JWUN			✓			
K9ZDHR			✓			
KCYNER			✓			
KH9XPU			✓			
KHQYNP			✓			
KNXHTA				✓		
KUEXFT			✓			
KUJEDQ			✓			
L2WNKK				✓		
L37ZWU			✓			
L7PPKD			✓			
L7QHHL				✓		
L9V9MF			✓			
L9WA7T				✓		
LLLAXV				✓		
LN9B9HK				✓		
LP6YLE			✓			

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
LTMEV7			✓			
MPWEBF			✓			
MZ2MUM			✓			
N7YGLT			✓			
N97WVK			✓			
NBV2UJ				✓		
ND4HLM			✓			
NF4LDA			✓			diluter
NF7ECH				✓		
NFAVAG			✓			
NKH27M			✓			
NLEK8N			✓			
NQQMUJ			✓			
NRL6VL			✓			
P49RKD			✓			
P7YTNF				✓		
P9N6JE			✓			
PCKWPQ			✓			
PEPGFC			✓			
PEQADJ			✓			
PLV72Q			✓			
PX4XMB			✓			
PX6NVE			✓			
PZAJBB			✓			
PZBB9J			✓			

TABLE 4

WebCode	Method of Analysis					
	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
QAU3A2				✓		
QKXDMJ			✓			
QLAYDK			✓			
QM4PGD			✓			
QRETA2			✓			
QVCEZ4			✓			
R4L8MJ			✓			
R863PC			✓			
RH4XLL				✓		
RK7YLJ			✓			
RNV4KH			✓			
RRP2TL			✓			
RVE7RK			✓			
RYQDPH			✓			
RZ6HMF			✓			
T2CDMD				✓		
T3QPKH			✓			
T99BAF			✓			
TDNHZZ			✓			
TEWZR6			✓			
TEXTPC				✓		
TEYKLY			✓			
TJTLJ8			✓			
TJUEGF			✓			
TLHNT2				✓		

TABLE 4

WebCode	Method of Analysis					
	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
TRAX2E				✓		
TT4N69			✓			
TUCXW6		✓				
TWHJPC			✓			
U2Q7X8			✓			
U7J7BG			✓			
UBCA4L					✓	
UBYVHX			✓			
UEUPDD			✓			
UJAX4X			✓			
UPWP8K			✓			
UTVYJ8			✓			
UYN9ME			✓			
UZVNW7		✓				
UZWFUD				✓		
V3FR44					✓	
V66CXE			✓			
VAZVC7			✓			
VC6KEE			✓			
VDDV7C			✓			
VG23VE			✓			
VG73C			✓			
VK2B2B				✓		
VKZH43		✓				
VPTKB9			✓			

TABLE 4

WebCode	Method of Analysis					
	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	Other
VXPF98			✓			
VYW3FJ	✓					
VYZHV7				✓		
VZRELK			✓			
W3BWWG				✓		
W3UJTD			✓			
W6HAJB				✓		
W9GLFA				✓		
WABCI4			✓			
WGGTFJ					✓	
WNUYT2			✓			
WNVQRQA				✓		
WQYMCX			✓			
WWUACD				✓		
WXF3Z2		✓				
XL7MRB			✓			
XLGPDA			✓			
XTLJFH			✓			
XTZUBG	✓		✓			
XUEEWY			✓			
Y4ZZLU			✓			
YH2CGT	✓					
YJBGVG			✓			
YK68YB			✓			
YQVN9F			✓			

TABLE 4

Method of Analysis						
WebCode	Headspace				Direct Injection	Other
	GC	GC/MS	GC/FID	GC/MS/FID	GC	
YVMQEZ			✓			
YVNJC9				✓		
Z3HBX8				✓		
Z4WQC9				✓		
Z6NTW3			✓			
ZBWYRA			✓			
ZM6VTQ			✓			
ZTC9TA			✓			
ZUQUUU				✓		
ZX83QB			✓			
ZXQ7YC			✓			
ZYKRV9			✓			

Response Summary						
	Headspace				Direct Injection	
	GC	GC/MS	GC/FID	GC/MS/FID	GC	
Participants:	5	5	189	56	10	
Percent:	1.9%	1.9%	72.1%	21.4%	3.8%	

Additional Comments

TABLE 5

WebCode	Additional Comments
2PCCP2	Samples were analyzed on GC # 8. The Blood Alcohol concentration reported in 1a represents a truncated average value of duplicate analyses. For example, item # 1 measures 0.291% and 0.284% with the average value of the duplicate analyses with its expanded uncertainty at 0.287% +/- 0.012%. The expanded uncertainty is reported at a 99% confidence level.
3BM2CU	The laboratory procedure involves deducting 6% from the measured average alcohol concentration before being reported to the customer.
3FHQW9	According to [State Statute]: "For blood tests for alcohol content, the accepted scientific uncertainty in measurement is plus or minus 0.005 g/100 mL or 10 percent of the average of measurements, whichever is greater."
3MZVZ	GC#8 The blood alcohol concentration reported in 1a above represents a truncated average value of duplicate analyses measuring e.g. 0.292% and 0.287%. The average value of the duplicate analyses with its expanded uncertainty is e.g. 0.289 +/-0.012%. The expanded uncertainty is reported at a 99% confidence level.
3RGHN8	Item 4 was not tested.
3ZQVHW	Delay in obtaining the samples until Oct. 7, 2025 due to travelling.
3ZRN4	Internal standard is n-propanol
4E89D3	IS: n-propanol
732624	*Items 1-4 were screened by diffusion and confirmed by Headspace GC/FID in duplicate.
7V4FFU	Due to the fact we truncate on the final BAC report, each item's reported BAC will be as follows: Item #1 = 0.28 Item #2 = 0.16 Item #3 = 0.30 Item #4 = 0.06
7V69D2	Internal standard: n-propanol
AG89BN	The results reported include an allowance for normal analytical variation. When applying uncertainties to results, 6mg/100mL or 6%, whichever is greater, is subtracted from the mean of the measured values before the result is reported as "not less than X mg/100mL". All values are rounded down, this approach is consistent with current UK forensic practices. For example, for item 4, the mean is 67.57mg/100mL; -6mg/100mL gives a reportable result of "not less than 61 mg/100mL". For example, for item 1, the mean is 276.28mg/100mL; -6% gives a reportable result of "not less than 259 mg/100mL".
BUUY9W	Analysis Summary and Reporting Limits: Analysis by gas chromatography with flame ionization detection, a method approved by the Commissioner of Public Safety, in whole blood for: Analyte - Ethanol Quantitative Range (g/100 mL) - 0.010 – 0.400 Measurement uncertainty is reported at a 99.73% level of confidence for all blood ethanol analyses. All reported results are average values. The reported result is the result at the time of analysis, and does not account for changes in sample composition which may occur subsequent to or before examination. The above results relate only to the items tested. The chain of custody documents available at the laboratory should be referenced for evidence tracking and disposition of evidence. Testing documentation supports the results detailed in this report. The original supporting documentation is available for review at the laboratory and may include, but not be limited to worksheets, notes, instrumental data, and photographs.
BZHHTZ	The accepted scientific uncertainty for blood and breath tests for alcohol is specified in the [State Statute] 29.05.03.03: For blood tests for alcohol content, the accepted scientific uncertainty in measurement is plus or minus 0.005 g/100 mL or 10 percent of the average of measurements, whichever is greater.
C4G9KX	The laboratory does not apply a type of uncertainty to the values issued in the results of each item.
DC3VMD	Internal standard used was n-propanol.

TABLE 5

WebCode	Additional Comments
DHAAMW	N-Propanol is used for the internal standard.
DKV9KR	internal standard: n-propanol
ETR78U	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.
G8EMPV	n-propanol 0.02 g%
H8DVQF	Vials were refrigerated from the date they were received to the date they were analyzed.
HXP2EJ	The samples were stored at room temperature from the date it was received, 9/12/25, until the date of analysis.
JRXB6U	0.085% mL/100mL n-Propanol (nPA) used for internal standard (ISTD)
K2H6WG	NCC3: Non-[Laboratory] container.
KHQYNP	The above results are actually 5 decimal places, but the online system only allows for entry of 4 digits.
L2WNKK	N-propanol used as internal standard.
L7PPKD	Sample received without ice pack, and sample was not refrigerated by lab until a couple of days.
L7QHHL	n-propanol as internal standard
LNB9HK	n-propanol internal standard used.
MPWEBF	LAS MUESTRAS SE RECIBEN SIN UN MEDIO DE CONSERVACIÓN. [CTS Translation: SAMPLES ARE RECEIVED WITHOUT A PRESERVATION MEDIUM.]
NBV2UJ	internal standard: n-propanol
P9N6JE	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. If sample tubes not completely filled, headspace over samples may contribute to some loss of volatiles.
PX6NVE	-UM is -0.004 or 5.5% of measured value, whichever is greater, at k=3 and CI=99.7%.
QKXDMJ	[Name] accessioned evidence on 10/2/25
QLAYDK	The accepted scientific uncertainty for blood and breath tests for alcohol is specified in the [State Statute]: For blood tests for alcohol content, the accepted scientific uncertainty in measurement is plus or minus 0.005 g/100 mL or 10 percent of the average of measurements, whichever is greater.
RH4XLL	Internal standard used was n-propanol.
T2CDMD	internal standard is n-propanol
TDNHZZ	LOD for EtOH is 0.01 g%. LOQ for EtOH is 0.02 g%. ULOQ for EtOH is 0.300 g%. Results quantitating less than LOD are reported as "no ethyl alcohol detected". Results quantitating greater than ULOQ are reported as "greater than 0.300 g% ethyl alcohol".
TEXTPC	Internal standard: 0.02g% n-propanol
UPWP8K	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.
UZWFUD	Analytes were quantified by FID; MS was used to identify analytes qualitatively.
VC6KEE	N-Propanol is used for the internal standard. Items 1, 2, 3, and 4 were repeated. The initial duplicate test results for these items fell right on the edge of the acceptability criteria set forth by our lab. To remove any ambiguity and confirm the accuracy of the data, it was decided to repeat the entire procedure.

TABLE 5

WebCode	Additional Comments
VG23VE	Item 3: The reported result is 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 outside of the calibrated range. occ reported in item 3's uncertainty stands for outside current calibration.
VXPF98	Quality Assurance Coordinator [Name] was notified that the PT was shipped via UPS on 09/08/2025. A notification from UPS stated the package was delayed. UPS delivered the package to [Address] on 9/15/2025. The package was then received by QAC [Name] on the morning of 09/16/2025 and was placed into the TOXRF at that time. Acetaldehyde was detected in all samples.
VYW3FJ	Lowest value of duplicate
VYZHV7	*= The [Laboratory] reports at a level of confidence greater than 99.73% (k=3). Our calculation of uncertainty is currently 2.46% at k=3. For reporting purposes our uncertainty is set administratively at +/- 5% and will remain at that level as long as the calculated expanded uncertainty remains less than that.
WNVRQA	internal standard is n-propanol
XTLJFH	Samples received at [Lab] on 9/17/2025.
Z6NTW3	Uncertainty of measurement for blood alcohol analysis method is 5.5% or 0.004, whichever is greater, at k=3.

-End of Report-
(Appendix may follow)

Test No. 25-5642: Blood Alcohol Analysis

DATA MUST BE SUBMITTED BY **Nov. 10, 2025, 11:59 p.m. EST** TO BE INCLUDED IN THE REPORT

Participant Code: U1234A

WebCode: 9C3ZJZ

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

Test Description:

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

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

Items Submitted (Sample Pack BAC2):

Items 1-4: Vials of Blood

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

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

1b.) Are the values listed above:

☐ The mean of duplicate / several determinations?

☐ The lowest value of duplicate / several determinations?

☐ Other? (Specify):

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)

Item 1	Item 2	Item 3	Item 4
--------	--------	--------	--------

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

Note: Please use appropriate punctuation to indicate the end of sentences, sections, and statements in the free-form space below. Extra spacing and returns used for separation within your text will not transfer and may cause your information to be illegible in the Summary Report. The use of lists and tabular formats to deliver information is also cautioned against, as these do not transfer.

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

A2LA Certificate No.

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

Authorized Contact Person and Title

Laboratory Name

Location (City/State)