

# Service Overview

Board of Tests for Alcohol and Drug Influence  
Ensuring public safety by ensuring the accuracy and scientific reliability  
of blood and breath testing



3600 N. Martin Luther King Bldg #9  
Oklahoma City, OK 73111  
405-425-2460

**BENCH CHECK DATE:** 11-27-2018

**SERIAL:** 80-003291

**DOCUMENTATION WITHIN SERVICE PACKET:**

- BOT Certificate of Calibration and Operation
- Bench Check
- Bench Check Technician's Report
- BOT Dry Gas Certificate of Analysis
- Mock Subject Test
- BOT Certificates of Analysis on Certified Solutions (4)



Date:

Re: Request for Log of Test on Intoxilyzer 8000

Name:

Dear Sir:

The Log of Test information from a breath test conducted on a Intoxilyzer 8000 is printed in Section 2 of the Affidavit and is no longer retained as a separate form as with the Intoxilyzer 5000. The 8000 uses a nitrogen/ethanol dry gas for the external control test. The dry gas cylinder has the capacity to perform approximately 325 tests and does not require maintenance until its expiration date or can no longer provide the required pressure to perform a control test. The cylinder has an expiration date of two years from date filled at the manufacturer and is programmed in the 8000 upon installation, both dates are printed in Section 2 of the Affidavit. The Intoxilyzer is programmed to disable itself when the date of expiration is reached or the pressure monitor indicates 25 lbs psi.

Due to the reliability and stability of dry gas, maintenance on the 8000 is not required every 30 days or 25 tests, therefore maintenance is no longer performed by officers in the field. The Board of Tests for Alcohol and Drug Influence certifies each Intoxilyzer 8000 for field use by performing a bench check. The bench check is designed to check the operation and procedures programmed in the 8000 to ensure it is functioning properly for use in Oklahoma. A bench check is performed every time a new dry gas cylinder is installed or the instrument has returned from the manufacturer for repair. Once the instrument passes the bench check, all that is required to set it up for field use is to plug it in and turn it on and does not require a permit to set up. The Board of Tests has the ability to monitor each instrument once it is set up in the field.

Each Intoxilyzer has a database of valid permit numbers that it checks prior to allowing a breath test to be performed. The database is updated on a regular basis, if a permit number is invalid that officer will not be able to conduct a breath test on the 8000. If the 8000 prints an affidavit the breath test operator listed in Section 2 had a valid permit at the time of the test and the breath test is valid.

If you have any further questions please feel free to call me.

Sincerely,



J. Robert Blakeburn (OBA11059)  
State Director of Tests for Alcohol  
and Drug Influence

**STATE OF OKLAHOMA - DEPARTMENT OF PUBLIC SAFETY  
CMI INTOXILYZER BENCH CHECK PROCEDURE REPORT**

BENCH CHECK DATE <b>11/27/2018</b>	TIME PROCEDURE BEGAN <b>12:12</b>	INSTRUMENT LOCATION <b>80-003291</b>
INSTRUMENT TYPE <b>Intoxilyzer</b>	INSTRUMENT MODEL <b>I-8000</b>	INSTRUMENT SERIAL NUMBER <b>80-003291</b>

**TEST RESULTS**

- Diagnostics**  
PASS
- Mouth Alcohol Test**  
PASS
- RFI Test**  
PASS
- Abort Test**  
PASS
- Improper Sample Test**  
PASS
- Interferent Detect Test**  
PASS
- No Sample Given Test**  
PASS
- Insufficient Sample Test**  
PASS
- Air Blank Contamination Test**  
PASS
- Range Exceeded Test**  
PASS


**Duplicate Breath Sampling Results**

Value	Test 1	Test 2	Control Test
.02	0.020	0.020	0.021
.04	0.040	0.040	0.041
.10	0.100	0.099	0.100
.20	0.200	0.199	0.202

PASS

**CERTIFYING TECHNICIAN**

I swear under penalty of perjury that in regards to the above listed instrument, I have complied with the Intoxilyzer Bench Checking Procedure approved by the State of Oklahoma.

SIGNATURE 	DATE <b>11-27-2018</b>
NAME <b>SMITH, JOSHUA</b>	PERMIT # <b>0000016837</b>



3600 N. Martin Luther King Bldg #9  
 Oklahoma City, OK 73111  
 405-425-2460

# BENCH CHECK TECHNICIAN'S REPORT

Date: 11 / 27 / 18 Start Time: 112B End Time: 1340

## INSTRUMENT

Intoxilyzer Model 8000 Serial # 80-003291

## GAS CANISTER

LOT # 24818080A2 # 838 EXP Date 10-05-2020

## REFERENCE

Simulator Model		Serial #	Concentration	LOT #	Manufactured Date	Expiration Date	Solution Commission Date
Guth 2100	Guth 2100	DR3591	.02	18020	01-09-2018	01-09-2020	11-19-18
		DR3753	.04	17410	12-06-2017	12-06-2019	11-19-18
		DR3594	.10	18070	02-26-2018	02-26-2018	11-19-18
		DR3754	.20	17340	10-09-2017	10-09-2019	11-19-18

## REASON FOR BENCH CHECK

- POST REPAIR
- CYLINDER REPLACEMENT
- TROUBLESHOOTING
- ROUTINE MAINTENANCE

## COMMENTS

Replaced LCD display. No other faults found.

10837

Technician Signature / Permit #  
Joel Smith

Printed Name

Certificate of Analysis - Dry Gas

Date of Analysis	11-27-18	Labelled target value (g/210L)	0.080
Cylinder #	# 038	Average test result	0.088
Cylinder #	Joseph Smith		
BOT Technician Name and Signature			



In accordance with BOT Policy and Procedure Statement BRT-210, Maintenance, the above referenced dry gas cylinder is suitable for use as an external reference with the instrument. **Fastgate, Dr. P.O. Box 790 • Jacksonville, IL 62651-0790**  
 BRT Form 5.0

Certificate of Analysis

Certificate ID: 11411  
 Part #: BAC105L080T  
 Cylinder Size: 105L  
 Lot Number: 24818080A2  
 Expiration: 10/5/2020

REC'D  
 10/23/18  
 [Signature]

0.080 BAC (For the calibration of instruments used to determine breath alcohol concentration)

Contents: 105 Liters @ 1000 psig 70°F (21 °C)

Component:	Reported Concentration:	Accuracy (U, k=2):	Analytical Method:
Ethanol	208 ppm	+/-0.002 BAC(g/210L) [5.2 ppm]	NDIR
Nitrogen			

Distributed by:

CMI Inc.  
 316 East Ninth Street  
 Owensboro, KY 42301  
 Phone 866-835-0690  
[www.alcoholte.com](http://www.alcoholte.com)

Operator's Signature

[Signature] 16837

\*NIST Traceable Reference Material  
 Cylinder No. CC274523 / Job No. 09160306  
 Certified 362.2 µmol/mol Ethanol in Nitrogen

Store in dry area, away from sources of heat, ignition and direct sunlight. Do not allow storage area to exceed 52 °C (125 °F).

[Signature]  
 Specialty Gas Lab Tech

Date 09-17-18



The calibration results within this certificate were obtained using equipment and standards capable of producing analytical results traceable to NIST, and apply only to the items contained on this certificate. ILMCO Products Company makes no warranty or representation as to the suitability of the use of any information provided for any particular purpose. The information use is at the sole discretion and risk of the user. Liability shall be limited to established replacement cost of this material or service.

ALPHA INSTRUMENT 2  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004923  
 11/27/2018 16:18

Test	g/210L	Time
Air Blank	0.000	16:18
Cal Check	0.080	16:19
Air Blank	0.000	16:19
Cal Check	0.081	16:20
Air Blank	0.000	16:20
Cal Check	0.081	16:20
Air Blank	0.000	16:21
Cal Check	0.080	16:21
Air Blank	0.000	16:22
Cal Check	0.081	16:22
Air Blank	0.000	16:23
Cal Check	0.081	16:23
Air Blank	0.000	16:23
Cal Check	0.081	16:24
Air Blank	0.000	16:25
Cal Check	0.081	16:25
Air Blank	0.000	16:26
Cal Check	0.081	16:26
Air Blank	0.000	16:27
Cal Check Stats		
Average	0.0808	
Std Dev	0.0004	
Rel Std Dev(?)	0.5218	

# OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

ARREST DATE <b>11/28/2018</b>	ARREST TIME <b>1000</b>	COUNTY # <b>55</b>	CITY # <b>78</b>	CITATION # <b>9000</b>	
ARREST LOCATION <b>MOCK</b>	CITY <b>MOCK</b>	DATE OF BIRTH <b>08/09/1961</b>	SEX <b>M</b>	RACE <b>W</b>	HEIGHT <b>510</b>
SUBJECT NAME <b>MOCK, SUBJECT TEST</b>	CITY <b>OKLAHOMA</b>	STATE <b>OK</b>	CLASS <b>A</b>	RESTRICTIONS <b>M</b>	WEIGHT <b>165</b>
ADDRESS <b>3600 MARTIN LUTHER KING A</b>	CITY <b>OKLAHOMA</b>	STATE <b>OK</b>	CLASS <b>A</b>	RESTRICTIONS <b>M</b>	WEIGHT <b>165</b>
DRIVER LICENSE # <b>T083454871</b>	EXPIRATION DATE <b>06/30/2019</b>	STATE <b>OK</b>	CLASS <b>A</b>	RESTRICTIONS <b>M</b>	WEIGHT <b>165</b>
VEHICLE MAKE <b>MOCK</b>	MODEL <b>MOCK</b>	TAG # <b>MOCK</b>	STATE <b>OK</b>	CMV <b>N</b>	PLACARD <b>N</b>


On the above date, time, and location, the above named person was arrested, and I had reasonable grounds to believe the person was driving or in actual physical control of a motor vehicle upon a public road, highway, street, turnpike, public parking lot, or other public place, or upon a private road, street, alley or lane which provides access to one or more single or multi-family dwelling within this state while under the influence of alcohol and/or other intoxicating substances as prohibited by law.  
(Describe driving behavior or circumstances):

**MOCK SUBJECT TEST. POST REPAIR MAINTENANCE. NEW GAS CANISTER INSTALL.**

Describe person's condition (odor, actions, etc.):

**NONE**

THE PERSON WAS INFORMED OF THE IMPLIED CONSENT TEST REQUEST

BREATH-ALCOHOL ANALYSIS RECORD, REPORT OF THE PERSON NAMED IN SECTION 1 ABOVE, AND LOG OF TEST AND MAINTENANCE RECORD.					
EQUIPMENT <b>I-8000</b>	SERIAL NUMBER <b>80-003291</b>	SPECIALIST <b>BOARD OF TESTS</b>	Section 2		
STANDARD <b>Dry</b>	TARGET VALUE <b>0.080</b>	PERMIT NUMBER <b>16837</b>			
MANUFACTURER <b>ILMO</b>	LOT # <b>24818080A2</b>	DATE CYLINDER INSTALLED <b>11/27/2018</b>			
OBSERVATION START <b>1010</b>	TEST DATE <b>11/28/2018</b>	MOUTHPIECE <b>G</b>			
RESULT TABLE	Time				
Test	g/210L				
Air Blank	0.00	<div style="text-align: center;">  <p>I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.</p> <p style="text-align: right;">Test Result BrAC g/210L <b>0.09</b></p> </div>			
Subject Test	0.09				
Breath Volume	1.570 LITERS				
Air Blank	0.00				
Wait	11:06				
Air Blank	0.00				
Subject Test	0.09				
Breath Volume	1.226 LITERS				
Air Blank	0.00				
Cal Check	0.08				
Air Blank	0.00				

**EFFECTIVE THIRTY (30) DAYS FROM DATE SERVED. Notice of Revocation** is given that your driver's license is revoked or denied for a period of one hundred eighty (180) days or more, if you refused or failed the state's test(s). In addition, your commercial driving privilege in this state will be disqualified if you refused or failed the state's test(s) (operating a CMV or CDL holder) OR a test result of .04 or more while operating a commercial motor vehicle. To appeal the driver's license revocation/disqualification, the Department of Public Safety must receive your written request for an Administrative Hearing **within fifteen (15) days from the date you received notice of revocation or disqualification.** Submit your **written** request in person at 3600 N. MLK Ave. or by mail to Legal Division, Department of Public Safety, P.O. Box 11415, OKC, OK, 73136

**SERVING OF NOTICE:** I personally hand-delivered a copy of the above containing the Notice of Revocation to the person named in Section 1 above.

Date served: **11/28/2018** Signature of officer: \_\_\_\_\_ Badge #: \_\_\_\_\_

In accordance with Title 12 O.S. Section 426, "I state under **penalty of perjury** under the laws of Oklahoma that the foregoing is true and correct." Section 4  
Date: **11/28/2018** Place (location when signed): \_\_\_\_\_ Signature of arresting officer: \_\_\_\_\_

NAME <b>SMITH, JOSHUA</b>	AGENCY <b>BOARD OF TESTS</b>
BADGE <b>0000000435</b>	AGENCY ADDRESS <b>INTER-AGENCY</b>
ZIP CODE <b>00000</b>	PHONE <b>"4054252460"</b>

OTHER WITNESSES: \_\_\_\_\_ Section 5

1	NAME	TITLE	ADDRESS	PHONE
2	NAME	TITLE	ADDRESS	PHONE

Temporary License Issued





**STATE OF OKLAHOMA - DEPARTMENT OF PUBLIC SAFETY**  
**Receipt for Driver License and Temporary Driving Permit**

**.02 or Greater BrAC for under 21 yoa, 0.08 or Greater BrAC for 21 yoa and older, or REFUSAL**

DATE OF ARREST		TIME OF ARREST							
11/28/2018		1000							
NAME (LAST, FIRST, MIDDLE)									
MOCK, SUBJECT TEST									
ADDRESS									
3600 MARTIN LUTHER KING A									
CITY									
OKLAHOMA CITY									
DRIVER LICENSE NUMBER		STATE		BIRTHDATE		STATE		ZIP CODE	
T083454871		OK		08/09/1961		M		73133	
CLASS		EXPIRATION		RESTRICTIONS		ENDORSEMENTS			
A		06/30/2019				M			



BrAC  
**0.09**

DATE ISSUED: **11/28/2018**

**This form is valid as a driver permit for a period of thirty (30) days from the date it was issued.**

Anyone using this form thirty (30) days after issuance may be driving under suspension. All law enforcement officers may determine if the holder is driving under suspension by requesting a Driver's License status through OLETS. This receipt and permit is issued to individuals who have refused to take or have taken a breath test to determine Alcohol Content and the results indicated a Breath Alcohol Content as specified under the Implied Consent Law and Title 47, 11-902, and/or 11-906.4.

**VIOLATOR'S REVOCATION NOTICE**

Upon receipt of a written blood or breath test report reflecting that the arrested person, if under twenty-one (21) years of age, had any measurable quantity of alcohol in the person's blood or breath, or, if the arrested person is twenty-one (21) years of age or older, a blood or breath alcohol concentration of eight-hundredths (0.08) or more, or refused the State's test, accompanied by a sworn report from a law enforcement officer that the officer had reasonable grounds to believe the arrested person had been operating or was in actual physical control of a motor vehicle while under the influence of alcohol as prohibited by law, the Department shall revoke or deny the driving privilege of the arrested person for a period as provided by Section 6-205.1 of Title 47. Revocation or denial of the driving privilege of the arrested person shall become effective thirty (30) days after the arrested person is given written notice thereof by the officer as provided in this section or by the Department as provided in Section 2-116 of Title 47.

Upon the written request of the person whose driving privilege has been revoked or denied by this notice, the Department of Public Safety shall grant the person an opportunity to be heard if the request is received by the Department within fifteen (15) days after the notice. The sworn report of the officer, together with the results of any test or tests, shall be deemed true, absent any facial deficiency, should the requesting person fail to appear at the scheduled hearing.

SIGNATURE		ARRESTING OFFICER	
		BADGE NUMBER	
		0000000435	
		AGENCY	
		BOARD OF TESTS	
		SMITH, JOSHUA	



**GUTH LABORATORIES, INC.**  
690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470



Certificate of Analysis - Wet Bath	
Date of Analysis <b>09-26-2018</b>	Labelled target value (g/210L) <b>.9280</b>
<b>18020</b>	Average test result (g/210L) <b>0.9204</b>
BOT Technician Name and Signature <b>JOSEPH SMITH</b>	

BRT Form 5.0

### CERTIFICATE OF ANALYSIS

In accordance with BRT - 2.1.0, Maintenance, the above referenced simulator solution is suitable for use as an external reference in maintenance of the Intoxilyzer 8000.

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **18020** ✓ of

Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **January 11, 2018**, using a Perkin Elmer Gas

Chromatograph Autosystem XL S/N: 610NN9030209, and found to contain

**0.0238%** (w/vol) ethyl alcohol. The expiration date for this lot number is **January 9, 2020** ✓ at 11:59 P.M.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of **0.020 g/210L +/- 3%**.

The alcohol and water used in this solution were free of test interfering substances.

Test	g/210L	Time
Rir Blank	0.000	15:36
Cal Check	0.020	15:37
Rir Blank	0.000	15:37
Cal Check	0.020	15:38
Rir Blank	0.000	15:39
Cal Check	0.020	15:39
Rir Blank	0.000	15:40
Cal Check	0.020	15:41
Rir Blank	0.000	15:41
Cal Check	0.020	15:42
Rir Blank	0.000	15:42
Cal Check	0.020	15:43
Rir Blank	0.000	15:44
Cal Check	0.020	15:44
Rir Blank	0.000	15:45
2al Check	0.021	15:46
1ir Blank	0.000	15:47
2al Check	0.021	15:47
1ir Blank	0.000	15:48
2al Check	0.021	15:48
1ir Blank	0.000	15:49
2al Check	0.000	15:49
Average	0.0204	
Std Dev	0.0005	
Rel Std Dev(%)	2.5312	

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

Operator's Signature

18837

#### NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number **FN08031603** whose values are traceable to NIST.


All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.



**GUTH LABORATORIES, INC.**  
 590 NORTH 67TH STREET • HARRISBURG, PA 17110-1001

TEL: 717-654-9979  
 FAX: 717-654-9970



Certificate of Analysis – Wet Bath	
Date of Analysis <b>09-26-18</b>	Labelled target value (g/210L) <b>.040</b>
Average test result (g/210L) <b>0.0396</b>	
GUT Technician Name and Signature <b>JOSEPH SMITH</b> 	

BRT Form 6.0

**CERTIFICATE OF ANALYSIS**

In accordance with BRT – 2.1.0, Maintenance, the above referenced simulator solution is an external reference in maintenance of the Intoxilyzer 8000.

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 17410 of

Alcohol Reference Solution for Simulator were analyzed by gas chromatography on December 7, 2017, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain

0.0481% (w/vol) ethyl alcohol. The expiration date for this lot number is December 6, 2019 at 11:59 PM.

*RECEIVED  
 01/25/18*

Test	g/210L	Time
Air Blank	0.000	15:54
Cal Check	0.040	15:55
Air Blank	0.000	15:56
Cal Check	0.039	15:56
Air Blank	0.000	15:57
Cal Check	0.039	15:58
Air Blank	0.000	15:59
Cal Check	0.040	15:59
Air Blank	0.000	15:59
Cal Check	0.040	16:00
Air Blank	0.000	16:01
Cal Check	0.040	16:01
Air Blank	0.000	16:02
Cal Check	0.039	16:03
Air Blank	0.000	16:03
Cal Check	0.040	16:04
Air Blank	0.000	16:05
Cal Check	0.040	16:05
Air Blank	0.000	16:06
Cal Check	0.039	16:06
Air Blank	0.000	16:07
Cal Check Stats		
Average	0.0396	
Std Dev	0.0005	
Rel Std Dev(%)	1.3040	

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.040 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

  
 Operator's Signature  
 16837

  
 Ted L. Pauley, President  
 GUTH LABORATORIES, INC.

**NIST Traceability:**  
 Testing was conducted using Cerilliant Reference Standard lot number FN12181501 whose values are traceable to NIST.  
 All balances are calibrated annually by an outside agency using NIST traceable weights.  
 Calibration verification is done prior to each use utilizing NIST traceable weights.

Certificate of Analysis - Wet Bath



Date of Analysis	01-27-2018	Labelled Weight value (g/210L)	.100
Lot Number	18070	Weight value	0.9996
BOTTLE LABORATORIES, INC. 590 NORTH 6TH STREET HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470		BRT Form 6.0	

In accordance with BRT - 2.1.0, Maintenance, the above referenced simulator solution is suitable for use as an external reference in maintenance of the Intoxilyzer 8000.

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 18070 of

Alcohol Reference Solution for Simulator were analyzed by gas chromatography on February 28, 2018, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1219% (w/vol) ethyl alcohol. The expiration date for this lot number is February 26, 2020 at 11:59 PM.

REC'D  
08/25/18  
*[Signature]*

Test	g/210L	Time
AIR Blank	0.100	08:28
Cal Check	0.100	08:29
Air Blank	0.100	08:29
Cal Check	0.100	08:30
Air Blank	0.100	08:31
Cal Check	0.099	08:31
Air Blank	0.100	08:32
Cal Check	0.100	08:33
Air Blank	0.100	08:34
Cal Check	0.100	08:34
Air Blank	0.100	08:35
Cal Check	0.099	08:35
Air Blank	0.100	08:36
Cal Check	0.099	08:36
Air Blank	0.100	08:37
Cal Check	0.099	08:38
Air Blank	0.100	08:38
Cal Check	0.099	08:39
Air Blank	0.100	08:39
Cal Check	0.100	08:40
Air Blank	0.100	08:41
Cal Check	0.096	
Average	0.0995	
Std Dev	0.0005	
Rel Std Dev(%)	0.5194	

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.  
 The alcohol and water used in this solution were free of test interfering substances.

*Ted L. Pauley*  
 Ted L. Pauley, President  
 GUTH LABORATORIES, INC.

*[Signature]*  
 Operator's Signature  
 18070

NIST Traceability:  
 Testing was conducted using Cerilliant Reference Standard lot number FN04271602 whose values are traceable to NIST.  
 All balances are calibrated annually by an outside agency using NIST traceable weights.  
 Calibration verification is done prior to each use utilizing NIST traceable weights.

Certificate of Analysis - Wet Bath

Date of Analysis	09-27-2018	Labelled target value (g/210L)	1.280
Lot Number	17340	Result (g/210L)	0.1968

Intoxilyzer - Alcohol Analyzer  
 Model 8000  
 09/27/2018



**GUTH LABORATORIES, INC.**  
 590 NORTH 67th STREET  
 HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470  
 BRT Form 6.0

In accordance with BRT - 2.1.0, *Wet Bath*, the above referenced simulator solution is suitable for use as an external reference in maintenance of the Intoxilyzer 8000.

**CERTIFICATE OF ANALYSIS**

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **17340** of

Alcohol Reference Solution for Simulator were analyzed by

gas chromatography on **October 10, 2017**, using a Perkin Elmer Gas

Chromatograph Autosystem XL S/N: 610NN9030209, and found to contain

**0.2410%** (w/vol) ethyl alcohol. The expiration date for this lot number is **October 9, 2019** at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- 2°C, this solution will give a breath alcohol analysis instrument reading of **0.200 g/210L +/- 3%**.

The alcohol and water used in this solution were free of test interfering substances.

Test	g/210L	Time
Air Blank	0.000	15:27
Cal Check	0.195	15:28
Air Blank	0.000	15:29
Cal Check	0.195	15:29
Air Blank	0.000	15:30
Cal Check	0.197	15:31
Air Blank	0.000	15:31
Cal Check	0.197	15:32
Air Blank	0.000	15:33
Cal Check	0.197	15:33
Air Blank	0.000	15:34
Cal Check	0.197	15:35
Air Blank	0.000	15:35
Cal Check	0.197	15:36
Air Blank	0.000	15:36
Cal Check	0.197	15:37
Air Blank	0.000	15:38
Cal Check	0.197	15:38
Air Blank	0.000	15:39
Cal Check	0.197	15:39
Air Blank	0.000	15:40
Cal Check	0.197	15:40
Air Blank	0.000	15:40
Cal Check	0.197	15:40
Average	0.1968	
Std Dev	0.0004	
Rel Std Dev(%)	0.2142	

*[Signature]*  
 Operator's Signature

*[Signature]*  
 Ted L. Pauley, President  
 GUTH LABORATORIES, INC.

**NIST Traceability:**  
 Testing was conducted using Cerilliant Reference Standard lot number FN08101505 whose values are traceable to NIST.  
 All balances are calibrated annually by an outside agency using NIST traceable weights.  
 Calibration verification is done prior to each use utilizing NIST traceable weights.

*REC'D*  
 08/25/18  
*[Signature]*