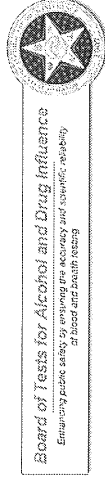


# Service Overview



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

**BENCH CHECK DATE:** 03-27-2017

**SERIAL:** 80-003298

## **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>03/27/2017</b>	TIME PROCEDURE BEGAN <b>12:51</b>	INSTRUMENT LOCATION <b>80-003298</b>
INSTRUMENT TYPE <b>Intoxilyzer</b>	INSTRUMENT MODEL <b>I-8000</b>	INSTRUMENT SERIAL NUMBER <b>80-003298</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	0.016	0.016	0.018
.04	0.037	0.037	0.037
.10	0.100	0.099	0.099
.20	0.195	0.193	0.195

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>03-27-2017</b>
NAME <b>SMITH, JOSHUA</b>	PERMIT # <b>0000016837</b>



Board of Tests for Alcohol and Drug Influence  
Enhancing 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 TECHNICIAN'S REPORT

Date: 3 / 27 / 17 Start Time: 0800 End Time: 1330

## INSTRUMENT

Intoxilyzer Model 8000 Serial # 80-003298

## GAS CANISTER

LOT # 03417080R2 # 068 EXP Date 3-5-2019

## REFERENCE

Simulator Model	
Guth 2100	Guth 2100
DR3591	DR3594
.02	.10
15160	15220
07-14-2015	10-21-2016
07-14-2017	10-21-2018
<u>3-08-17</u>	<u>3-08-17</u>

Guth 2100	Guth 2100
DR3754	DR3754
.20	.20
15240	15240
11-11-2015	11-11-2015
11-11-2017	11-11-2017
<u>3-15-17</u>	<u>3-15-17</u>

## REASON FOR BENCH CHECK

- POST REPAIR  CYLINDER REPLACEMENT  
 TROUBLESHOOTING  ROUTINE MAINTENANCE

## COMMENTS

System inspected. UNABLE TO LOCATE ANY ISSUES. NO FAULTS found.

Technician Signature / Permit # 16837

Printed Name Josh Smith



**Certificate of Analysis - Dry Gas**



**ILMO**  
specialty gases

BRT Form# 85025-2005

In accordance with BOT Policy and Procedure Statement BRT-2.1.0, *Maintainance*, the above referenced dry gas cylinder is suitable for use as an external reference with **ISO/IEC 17025:2005 Accredited Laboratory**

3-24-17	.080
Date of Analysis	Labelled target value (g/210L)
068	0.0802
Cylinder #	Average test result
JOSH SMITH <i>[Signature]</i>	
BOT Technician Name and Signature	

ALPHA INSTRUMENT 2  
Intoxilyzer - Alcohol Analyzer  
Model 8000  
03/24/2017  
SN 80-004923  
16:14

Test	g/210L	Time
Air Blank	0.000	16:15
Cal Check	0.080	16:15
Air Blank	0.000	16:16
Cal Check	0.080	16:16
Air Blank	0.000	16:16
Cal Check	0.080	16:17
Air Blank	0.000	16:17
Cal Check	0.080	16:18
Air Blank	0.000	16:18
Cal Check	0.080	16:18
Air Blank	0.000	16:19
Cal Check	0.080	16:19
Air Blank	0.000	16:20
Cal Check	0.080	16:20
Air Blank	0.000	16:21
Cal Check	0.081	16:21
Air Blank	0.000	16:21
Cal Check	0.081	16:22
Air Blank	0.000	16:22
Cal Check	0.080	16:22
Air Blank	0.000	16:23
Cal Check	0.000	16:23
Cal Check Stats		
Average	0.0802	
Std Dev	0.0004	
Rel Std Dev(%)	0.5257	

**Certificate of Analysis**

Certificate ID: 9974 ✓  
 Part #: BAC105L080T  
 Cylinder Size: 105L  
 Lot Number: 03417080A2 ✓  
 Expiration: 3/5/2019 ✓

*Rec'd 03/23/17*  
*[Signature]*

**0.080 BAC (For use in instrument calibration)**

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

Component:	Concentration:	Accuracy:	Method:
Ethanol	208 ppm	+/- 0.002 or 2%	NDIR
Nitrogen	Balance	BAC whichever is greater	

*[Signature]*  
Operator's Signature

\*NIST Standard Reference Material  
 Cylinder No. CC103723 / Job No. 09160202  
 Certified 212.8 µmol/mol Ethanol in Nitrogen  
 for ILMO Products Co., Jacksonville, IL

*[Signature]*  
Specialty Gas Lab Tech

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

*2-22-17*  
Date



**Distributed by:**

**CMI Inc.**  
 316 East Ninth Street  
 Owensboro, KY 42303  
 Phone 866-835-0690  
[www.alcoholtest.com](http://www.alcoholtest.com)

# OFFICER'S AFFIDAVIT AND NOTICE OF REVOCAION/DISQUALIFICATION

Section 1

ARREST DATE <b>03/27/2017</b>	ARREST TIME <b>1200</b>	COUNTY # <b>55</b>	CITY # <b>45</b>	CITATION # <b>MOCK</b>	COUNTY <b>OKLAHOMA</b>
ARREST LOCATION <b>MOCK</b>		CITY <b>MOCK</b>			
SUBJECT NAME <b>MOCK, SUBJECT TEST</b>		DATE OF BIRTH <b>08/09/1961</b>	SEX <b>M</b>	HEIGHT <b>510</b>	WEIGHT <b>165</b>
ADDRESS <b>3600 MARTIN LUTHER KING A</b>		CITY <b>OKLAHOMA CITY</b>	STATE <b>OK</b>	ZIP CODE <b>73133</b>	
DRIVER LICENSE # <b>T083454871</b>	EXPIRATION DATE <b>06/30/2019</b>	STATE <b>OK</b>	CLASS <b>A</b>	RESTRICTIONS <b>NONE</b>	ENDORSEMENTS <b>NONE</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):

**TROUBLESHOOTING, NO FAULTS FOUND. NEW GAS CANISTER INSTALLED. ROUTINE MAINTENANCE.**

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

**NONE**

THE PERSON WAS INFORMED OF THE IMPLIED CONSENT TEST REQUEST

Section 2

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>80-003298</b>	SPECIALIST <b>BOARD OF TESTS</b>	PERMIT NUMBER <b>16837</b>	DATE CYLINDER EXPIRES <b>03/05/2019</b>																																				
STANDARD <b>Dry</b>		TARGET VALUE <b>0.080</b>																																						
MANUFACTURER <b>ILMO</b>		LOT # <b>03417080A2</b>	DATE CYLINDER INSTALLED <b>03/27/2017</b>																																					
OBSERVATION START <b>1250</b>	TEST DATE <b>03/27/2017</b>	MOUTHPIECE <b>G</b>	A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.																																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.00</td><td>13:31</td></tr> <tr><td>Subject Test</td><td>0.00</td><td>13:31</td></tr> <tr><td>Breath Volume</td><td>1.644 LITERS</td><td></td></tr> <tr><td>Air Blank</td><td>0.00</td><td>13:32</td></tr> <tr><td>Wait</td><td></td><td>13:34</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>13:34</td></tr> <tr><td>Subject Test</td><td>0.00</td><td>13:35</td></tr> <tr><td>Breath Volume</td><td>1.796 LITERS</td><td></td></tr> <tr><td>Air Blank</td><td>0.00</td><td>13:35</td></tr> <tr><td>Cal Check</td><td>0.07</td><td>13:35</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>13:36</td></tr> </tbody> </table>					Test	g/210L	Time	Air Blank	0.00	13:31	Subject Test	0.00	13:31	Breath Volume	1.644 LITERS		Air Blank	0.00	13:32	Wait		13:34	Air Blank	0.00	13:34	Subject Test	0.00	13:35	Breath Volume	1.796 LITERS		Air Blank	0.00	13:35	Cal Check	0.07	13:35	Air Blank	0.00	13:36
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<p>I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.</p>																																								
SIGNATURE OF OPERATOR																																								
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Test Result BrAC g/210L <b>0.00</b>
---

Section 3

**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: **03/27/2017** Signature of officer: \_\_\_\_\_

Badge #: \_\_\_\_\_

Section 4

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."

Date: **03/27/2017** Place (location when signed): \_\_\_\_\_

Signature of arresting officer: \_\_\_\_\_

NAME <b>SMITH, JOSHUA</b>	AGENCY <b>BOARD OF TESTS</b>	PHONE	PHONE
BADGE <b>000000435</b>	AGENCY ADDRESS <b>INTER-AGENCY</b>	ZIP CODE <b>00000</b>	" <b>4054252460</b> "

Section 5

OTHER WITNESSES:

NAME	TITLE	ADDRESS	PHONE
<b>1</b>			
<b>2</b>			

No Temporary License Issued:  
Test Below Legal Limit

OFFICER/DPS COPY  
BOT Form AFF01 07/2008

# OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

Section 1

ARREST DATE <b>03/27/2017</b>	ARREST TIME <b>1200</b>	COUNTY # <b>55</b>	CITY # <b>45</b>	CITATION # <b>MOCK</b>	
ARREST LOCATION <b>MOCK</b>		CITY <b>MOCK</b>	COUNTY <b>OKLAHOMA</b>		
SUBJECT NAME <b>MOCK, SUBJECT TEST</b>	DATE OF BIRTH <b>08/09/1961</b>	SEX <b>M</b>	RACE <b>W</b>	HEIGHT <b>510</b>	WEIGHT <b>165</b>
ADDRESS <b>3600 MARTIN LUTHER KING A</b>	CITY <b>OKLAHOMA CITY</b>	STATE <b>OK</b>	RESTRICTIONS <b>NONE</b>	ENDORSEMENTS <b>NONE</b>	PLACARD <b>N</b>
DRIVER LICENSE # <b>T083454871</b>	EXPIRATION DATE <b>06/30/2019</b>	CLASS <b>A</b>	STATE <b>OK</b>	ZIP CODE <b>73133</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 place, 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):

**TROUBLESHOOTING, NO FAULTS FOUND. NEW GAS CANISTER INSTALLED. ROUTINE MAINTENANCE.**

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

**NONE**

THE PERSON WAS INFORMED OF THE IMPLIED CONSENT TEST REQUEST

Section 2

EQUIPMENT <b>I-8000</b>	SERIAL NUMBER <b>80-003298</b>	SPECIALIST <b>BOARD OF TESTS</b>
STANDARD <b>Dry</b>	TARGET VALUE <b>0.080</b>	PERMIT NUMBER <b>16837</b>
MANUFACTURER <b>ILMO</b>	LOT # <b>03417080A2</b>	DATE CYLINDER INSTALLED <b>03/27/2017</b>
OBSERVATION START <b>1250</b>	TEST DATE <b>03/27/2017</b>	MOUTHPIECE <b>G</b>
DATE CYLINDER EXPIRES <b>03/05/2019</b>		

A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.



I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.

SIGNATURE OF OPERATOR

NAME <b>SMITH, JOSHUA</b>
BADGE # <b>000000435</b>
PERMIT # <b>0000016837</b>
AGENCY <b>BOARD OF TESTS</b>

Test Result  
BrAC g/210L  
**0.00**

Section 3

**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: **03/27/2017** Signature of officer: \_\_\_\_\_

Badge #: \_\_\_\_\_

Section 4

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."

Date: **03/27/2017** Place (location when signed): \_\_\_\_\_ Signature of arresting officer: \_\_\_\_\_

NAME <b>SMITH, JOSHUA</b>	AGENCY <b>BOARD OF TESTS</b>
BADGE <b>000000435</b>	ZIP CODE <b>00000</b>
AGENCY ADDRESS <b>INTER - AGENCY</b>	PHONE <b>"4054252460"</b>


No Temporary License Issued:  
Test Below Legal Limit

ARRESTEE'S COPY  
BOT Form AFF02 07/2008



Certificate of Analysis - Wet Bath



Date of Analysis	12-12-2016	Labelled target value (g/210L)	0.020
Lot Number	15160	Average test result (g/210L)	0.0194
LOT Technician Name and Signature	 Joshua Smith		

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.

GUTH LABORATORIES, INC.  
 HUNTSBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Rec'd  
 12-24-2016  
 #116837

Certified Alcohol Reference Solution for Simulator

ALPHA INSTRUMENT  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000  
 12/12/2016

Random Samples of Lot Number 15160 ✓

Alcohol Reference Solution for Simulator were analyzed by gas chromatography on July 15, 2015, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0240% (w/vol) ethyl alcohol. The expiration date for this lot number is July 14, 2017 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 0.020 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	13:25
Cal Check	0.019	13:26
Air Blank	0.000	13:26
Cal Check	0.019	13:27
Air Blank	0.000	13:28
Cal Check	0.020	13:28
Air Blank	0.000	13:29
Cal Check	0.019	13:30
Air Blank	0.000	13:30
Cal Check	0.019	13:31
Air Blank	0.000	13:31
Cal Check	0.020	13:32
Air Blank	0.000	13:33
Cal Check	0.019	13:33
Air Blank	0.000	13:34
Cal Check	0.020	13:35
Air Blank	0.000	13:35
Cal Check	0.020	13:36
Air Blank	0.000	13:36
Cal Check	0.019	13:37
Air Blank	0.000	13:38

Cal Check Stats  
 Average 0.0194  
 Std Dev 0.0005  
 Rel Std Dev(2) 2.6617



Ted L. Pauley, President  
 GUTH LABORATORIES, INC.

 12/16

NIST Traceability:  
 Testing was conducted using Cerilliant Reference Standard lot number FN070212-01 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	3-8-2017
Labelled target value (g/210L)	.040
Lot Number	16320
Average test result (g/210L)	.0409
Technician Name and Signature	Josh Smith
BOT Technician Name and Signature	

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 16320 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 25, 2016, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0495% (w/vol) ethyl alcohol. The expiration date for this lot number is October 21, 2018 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 0.040 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	11:16
Cal Check	0.041	11:17
Air Blank	0.000	11:17
Cal Check	0.041	11:18
Air Blank	0.000	11:19
Cal Check	0.040	11:19
Air Blank	0.000	11:20
Cal Check	0.041	11:21
Air Blank	0.000	11:21
Cal Check	0.041	11:22
Air Blank	0.000	11:22
Cal Check	0.041	11:23
Air Blank	0.000	11:24
Cal Check	0.041	11:24
Air Blank	0.000	11:25
Cal Check	0.040	11:26
Air Blank	0.000	11:26
Cal Check	0.042	11:27
Air Blank	0.000	11:27
Cal Check	0.041	11:28
Air Blank	0.000	11:29
Cal Check Stats		
Average	0.0409	
Std Dev	0.0005	
Rel Std Dev(%)	1.3878	

*[Signature]*  
16837

*[Signature]*

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

*Rec'd 11/17/17*  
*16837*

**NIST Traceability:**  
Testing was conducted using Cerilliant Reference Standard lot number FNI218501 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 6TH STREET • HARRISBURG, PA. 17111-4511 • TELEPHONE: 717-564-5470

**Certificate of Analysis - Wet Bath**

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.

12-12-2016	Date of Analysis	Labelled target value (g/210L)	1.100
15220	Lot Number	Average test result (g/210L)	1.0999
JOSH SMITH		BOTT Technican Name and Signature	
11-11-2015		11-11-2015	
11-11-2015		11-11-2015	
11-11-2015		11-11-2015	

11-11-2015  
11-11-2015  
11-11-2015

Intoxilyzer - Alcohol Analyzer  
Model 8000  
12/12/2016

SN 80-012591  
14:04

**CERTIFICATE OF ANALYSIS**

Certified Alcohol Reference Solution for Simulator  
Random Samples of Lot Number 15220 of  
Alcohol Reference Solution for Simulator were analyzed by  
gas chromatography on September 30, 2015, using a Perkin Elmer Gas  
Chromatograph. Autosystem XL S/N: 610N9030209, and found to contain  
**0.1214%** (w/vol) ethyl alcohol. The expiration date for this lot  
number is **September 28, 2017** at 11:59 P.M.

Test	g/210L	Time
Air Blank	0.000	14:04
Cal Check	0.100	14:05
Air Blank	0.000	14:05
Cal Check	0.100	14:06
Air Blank	0.000	14:07
Cal Check	0.100	14:07
Air Blank	0.000	14:08
Cal Check	0.100	14:09
Air Blank	0.000	14:09
Cal Check	0.099	14:10
Air Blank	0.000	14:10
Cal Check	0.100	14:11
Air Blank	0.000	14:12
Cal Check	0.100	14:12
Air Blank	0.000	14:13
Cal Check	0.100	14:14
Air Blank	0.000	14:14
Cal Check	0.100	14:15
Air Blank	0.000	14:16
Cal Check	0.100	14:16
Air Blank	0.000	14:17
Cal Check	0.000	14:17

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.

Average 0.0999  
Std Dev 0.0003  
Rel. Std Dev (%) 0.3165

**NIST Traceability:**

Testing was conducted using Cerilliant Reference Standard lot number FN08051301 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.

10/22/16



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.

<b>Certificate of Analysis - Wet Bath</b>	
Date of Analysis 12-12-16	Labelled target value (#/210L) 0.200
Lot Number 15240	Average test result (#/210L) 0.2006
BOT Technician Name and Signature <i>Ted L. Pauley</i> #16837	

# GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

Rec'd 11-11-2015  
#16837

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **15240** of

Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **November 12, 2015**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.2418%** (w/vol) ethyl alcohol. The expiration date for this lot number is **November 11, 2017** at 11:59 PM.

Test	g/210L	Time
Air Blank	0.000	13:42
Cal Check	0.202	13:43
Air Blank	0.000	13:43
Cal Check	0.201	13:44
Air Blank	0.000	13:45
Cal Check	0.201	13:45
Air Blank	0.000	13:46
Cal Check	0.201	13:47
Air Blank	0.000	13:47
Cal Check	0.200	13:48
Air Blank	0.000	13:49
Cal Check	0.200	13:49
Air Blank	0.000	13:50
Cal Check	0.201	13:51
Air Blank	0.000	13:51
Cal Check	0.200	13:52
Air Blank	0.000	13:52
Cal Check	0.199	13:53
Air Blank	0.000	13:54
Cal Check	0.201	13:54
Air Blank	0.000	13:55

Cal Check Stats

Average 0.2006  
Std Dev 0.0008  
RET Std Dev(2) 0.4203

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.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN03211401 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.