

### STATE OF OKLAHOMA BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

Dr. Jarrad Wagner, Ph.D. F-ABFT Chairman Post Office Box 36307 Oklahoma City, Oklahoma 73136-2307 Phone: (405) 425-2460 Fax: (405) 425-2490 www.bot.ok.gov

Joshua Smith Director

#### ATTESTATION

I, the undersigned *Joshua Smith* (Director/Records Custodian), attest under oath pursuant to 12 O.S. §2902 (11)(a) this record was made, at or near the time of the occurrence of the matters set forth by or from information transmitted by a person having knowledge of those matters; was kept in the course of the regularly conducted business activity of the Board; and was made pursuant to the regularly conducted activity. The duplicate record provided is listed below:

1) The attached "Service Overview" is a true and accurate copy of maintenance performed on the Intoxilyzer 8000, serial number 80-002677, in compliance with the agency's Maintenance Policy and Procedures.

This packet consists of 14 pages.

Signed \_\_\_\_\_

Name of Position: Director/Records Custodian

Date of Attestation: 05/17/2022



Board of Yests for Alcohol and Drug Influence Barences pace sslot by mesengine receive your source-receivery of been and beam testing

.

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

2/14

#### BENCH CHECK DATE: 08-12-2019

SERIAL: 80-002677

#### 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)

• •

# **Certificate of Calibration**

This is to certify the calibration of **Intoxilyzer** <sup>®</sup> serial number <u>80-002677</u>, manufactured by CMI Inc., a subsidiary of MPD, Inc. of Owensboro, Kentucky, was tested and found to conform to the National Highway Traffic Safety Administration (NHTSA) Standard for Devices to Measure Breath Alcohol (Federal Register, Vol.58, No.179, pp 48705-48710, Sept. 17, 1993) for accuracy and precision. Reference materials are traceable through the National Institute of Standards and Technology (NIST) to the International System of Units (SI).

Date April 10, 2013 Signed Deli Rohrer

INC.

(100)

316 East 9<sup>th</sup> Street Owensboro, KY 42303 USA Part No. 650517 Rev.A

Technician

3/14



#### STATE OF OKLAHOMA BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

Administrative Office at: Board of Tests for Alcohol and Drug Influence Post Office Box 36:307 Oklahoma City, Oklahoma 7:3136-2307

# **Certificate of Calibration and Operation**

This is to certify that the calibration of **INTOXILYZER 8000, serial number** <u>80-002677</u>, manufactured by CMI Inc., a subsidiary of MPD, Inc. of Owensboro, Kentucky, was tested and found to be in compliance with National Highway Traffic Safety Administration Standard for Devices to Measure Breath Alcohol (F.R., No. 179 48705-48710 Sept. 17, 1993) and with International Recommendation OIML R 126 Edition 1998 (E). Calibration solutions are traceable to NIST standard material 1828.

In addition the operational procedures and functions of this Intoxilyzer have also been tested and found to be in compliance with the Oklahoma Board of Tests for Alcohol and Drug Influence - Rules and Regulations OAC Title 40: 25-1-2 and 30-1-3 and is hereby certified for use as an evidential breath testing device within this state.

CERTIFICATION TYPE	DATE
Manufacturer Calibration	09-13-07
Board of Tests Bench Check	06-17-08
Board of Tests Bench Check	09-18-09
Board of Tests Bench Check	07-21-11
Manufacturer Calibration	04-10-13
Board of Tests Bench Check	04-24-13
Board of Tests Bench Check	02-12-14
Board of Tests Bench Check	09-25-14
Board of Tests Bench Check	03-19-15
Board of Tests Bench Check	08-31-15
Board of Tests Bench Check	08-02-17
Board of Tests Bench Check	08-12-19
	· · · · ·



Presentation of this form certifies that the Intoxilyzer, SN: <u>80-002677</u>, functioned properly at the time of the breath test and hereby certifies the breath test result as valid.

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,

O. pohr MBlakelun

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

## STATE OF OKLAHOMA - BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE CMI INTOXILYZER BENCH CHECK PROCEDURE REPORT

CH CHECK DATE	TIME PROCEDURE BEGA	N I	NSTRUMENT LOCATION	7	
RUMENT TYPE ntoxilyzer				INSTRUMENT SE	
I wor	12.01	TEST RE	SULTS	50 00	
Diagnosti	cs				
PASS					
Mouth Alcoho	ol Test				
PASS					
RFI Test	t				
PASS		Du	plicate Breath	Compline De	
Abort Tes	st	Du			suits
PASS		Value	Test 1	Test 2	Control Test
Improper Samp	ole Test				
PASS		.02	0.017	0.017	0.017
Interferent Dete	ect Test	.04	0.035	0.035	0.036
PASS		.10	0.096	0.097	0.097
No Sample Give	en Test	.20	0.194	0.193	0.193
PASS		.20			0.199
Insufficient Sam	ple Test		PA	SS	
PASS					
Air Blank Contami	nation Test				
PASS					
Range Exceede	ed Test				
PASS					
		CERTIFYING T	ECHNICIAN		and the second second
swear under penalty	of perjury that in	regards to the	above listed i	instrument, I	have complied w
he Intoxliyzer Bench	n Checking Procee	lure approved	by the State o	f Oklahoma.	
TURE				DATE	
( X				0	112 2019
COL				~	li cl cum
				PERMIT #	01 600 7
IITH, JOSHUA				0000	016837

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** FPORT

Date: 00/12/19

Start Time: 0915 End Time: 1330

## INSTRUMENT

Intoxilyzer Model		Serial #
8000		80-002677
GAS CANISTER		
LOT #	a la de-	EXP Date
17919030A2	#010	08-05-2021

#### REFERENCE

	Solution Com		
01-09-2020	12-06-2019	02-26-2020	10-09-2019
	Expiratio	on Date	
01-09-2018	12-06-2017	02-26-2018	10-09-2017
	Manufactu	ured Date	
18020	17410	18070	17340
	LO		
.02	.04	.10	.20
	Concer	ntration	
DR3591	DR3753	DR3594	DR3754
	Seri	al #	
Guth 2100	Guth 2100	Guth 2100	Guth 2100
	Simulato	the state of the s	

## **REASON FOR BENCH CHECK**

- POST REPAIR CYLINDER REPLACEMENT
   TROUBLESHOOTING ROUTINE MAINTENANCE

## COMMENTS

~	
10	
- ( ) /	
VL ulas	
16637	
Technician Signature / Permit #	
V JOSK Church	

Printed Name

Certificate	of Analysis – Dry Gas	
08-09-19	,080	
Date of Analysis	Labelled target value (g/210L)	
# 00 010	,080	
Cylinder #	Average test result	
JOSH Smith		
BOT Technician Name and Signatu	ire V	BRT Form 5.0

referenced dry gas cylinder is suitable for use as an external reference with the Intoxilyzer 8000.

7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790 217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.com

# **Certificate of Analysis**

Certificate ID:	12204
Part #:	BAC105L080T
Cylinder Size:	105L
Lot Number:	17919080A2
Expiration:	8/5/2021 🗸

Recip

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

Analytical

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

Reported
Concentrat
208 ppm

Accuracy tion: (U, k=2): +/-0.002 BAC(G/210L) NDIR [5.2 ppm]

Analytical Method:

2

#### **Distributed by:**

CMI Inc. 316 East Ninch Stri Owensboro, KY 4: Phone 866-835-06! www.alcoholtest.cr



0.0004

0.6060

Std Dev

Rel Std Deu(%)

\*Traceable to: Certified Reference Material - 262.4 µmol/mol Ethanol in Nitrogen - Serial No. GN0015026 Lot No. 050319E11

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

OSh Arings Specialty Gas Lab Tech

07-15-19 Issuance Date



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. ILMO 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 jof the user. Liability shall be limited to established replacement cost of this material or service.

ISO/IEC 17025:2005 Accredited Laboratory

8/14

**ALPHA INSTRUMENT** 

Intoxilyzer — F Model 8000 08/09/2019		SN 80-002591 09:05
Test	g/210L	Time
Air Blank	0.000	09:05
Cal Check	0.080	09:06
Air Blank	0.000	09:06
Cal Check	0.080	09:06
Air Blank	0.000	09:07
Cal Check	0.079	09:07
Air Blank	0.000	09:08
Cal Check	0.080	09:08
Air Blank	0.000	09:09
Cal Check	0.080	09:09
Air Blank	0.000	09:09
Cal Check	0.079	09:10
Air Blank	0.000	09:10
Cal Check	0.080	09:11
Air Blank	0.000	09:11
Cal Check	0.079	09:11
Air Blank	0.000	09:12
	0.080	09:12
Air Blank	0.000	09:13
Cal Check	0.080	09:13
Air Blank Cal Check Stats	0.000	09:14
Average	0.0797	

# OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

			-								Se	ection
ARREST DATE	ARREST TIME		COUNTY #	CI	TY #		CITATIO	)N #				
08/12/2019	1300		55	8	31		NOI	NE				
ARREST LOCATION			CIT	ΓY					COUNTY			
NONE			1	NONE	3				OKI	JHA	MA	
SUBJECT NAME					OF BIRTH		SE)	X F	RACE	HEIGHT	WEIG	SHT
MOCK, SUBJECT TEST				08	/09/	1961	.   M	1	W	510	)  16	55
ADDRESS		CITY					STATE			ZIP COD	_	
3600 MARTIN LUTHER	KING A	OKLAH	IOMA CIT	Y			OK			731	.33	
DRIVER LICENSE #		I	EXPIRATION DATE		STATE	CLAS	SS	F	RESTRIC	TIONS	ENDORSE	EMENT
T083454871			06/30/20	019	OK	A					M	
VEHICLE MAKE	MODEL			TA	\G #			STAT	Έ	CMV	PLACARD	)
MOCK	MOCK			1	MOKC			OI	K	N	Ν	

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.

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

ROUTINE MAINTENANCE. NEW GAS CANISTER INSTALL

THE PERSON WAS INFORMED OF THE IMPLIED CONSENT TEST REQUEST

BREATH-ALCOHOL ANALYSIS	RECORD, REPORT OF TH	E PERSON NAMED	IN SECTION 1 ABOV	E, and LOG OF TE	EST AND MA	INTENANCE RECORD.		Section 2
EQUIPMENT		SERIAL	NUMBER	SPECIALIST				
I-8000		80-	-002677	BOARD	OF T	ESTS		
STANDARD			TARGET VALU	Ē	PERMIT N	UMBER		
Dry			0.080		168	37		
MANUFACTURER			LOT #			INDER INSTALLED		YLINDER EXPIRES
ILMO			17919	080A2	08/3	12/2019	08,	/05/2021
	DATE	MOUTHPIECE	A 15-minu	te (or greater	) depriva	ation/observation		
	3/12/2019	G	1	ι υ	· •	and continuing		
RESULT TABLE			· ·		•	-		THE STAT
Test	g/210L	Time	to	the time of te	est admin	istration.		
								×/ + + + * + + * + * *
Air Blank	0.00	13:31	I administ	ered said B	Breath-A	Alcohol Test in	1	
Subject Test	0.00	13:32	complian	ce with the	annlic	able operating	00	
Breath Volume	1.476 LITERS					1 0	5	
Air Blank	0.00	13:32	proce	edure of the	e Board	d of Tests.		×+/~
Wait		13:34						
Air Blank	0.00	13:34						くくさいシンプ
Subject Test	0.00	13:35	SIGNATURE OF	-				1907
Breath Volume	1.707 LITERS		SIGNATORE OF	OPERATOR				
Air Blank	0.00	13:35	NAME					
Cal Check	0.08	13:36						Test Result
Air Blank	0.00	13:36	SMITH, C	JOSHUA	PERMIT #			BrAC g/210L
			0000000	435		0016837		
			AGENCY	455	10000	0010037		0.00
				F TESTS				0.00
1			DOARD U.	L TUDID				

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 on the Department approved form, within fifteen (15) days from the date you received notice of revocation or disqualification. The approved hearing request form is available at https://www.ok.gov/dps/documents/ReqHearing.pdf. Submit your hearing request form in person at 3600 N. MLK Ave. or by mail to Legal Division, Department of Public Safety, P.O. Box 11415, OKC, OK 73136. It shall be a misdemeanor punishable by imprisonment for not less than seven (7) days nor more than six (6) months, or by a fine of not more than Five Hundred Dollars (\$500.00), or by both such fine and imprisonment, for any person to apply for a renewal or a replacement license to operate a motor vehicle while the person's license, permit, or other evidence of driving privilege is in the custody of a law enforcement officer or the Department.

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.

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 served: 08/12/2019 Signature of officer:

Badge #:

Section 4

Date: $08/12/2019$ Place (location when signe	d):		Signature of arresting officer:	
NAME SMITH, JOSHUA			OF TESTS	
SMITH, JOSHUA		BOARD C		
000000435 INTER-AGENCY			00000 "4054252460"	
OTHER WITNESSES:		<u></u>	Sect	tion 5
oment minieodeo.				
	TITLE	ADDRESS	PHONE	
1 NAME				
	TITLE	ADDRESS ADDRESS	PHONE	

## OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

10/14

										Section 1
	REST TIME		COUNTY #	C	ITY #	CI	TATION #			
08/12/2019 1	300		55		81		NONE			
ARREST LOCATION				CITY				COUNTY	,	
NONE				NON	Ξ			OKI	CHAL	MA
SUBJECT NAME					OF BIRTH		SEX	RACE	HEIGHT	WEIGHT
MOCK, SUBJECT TEST				08	/09/1	961	M	W	510	)  165
ADDRESS		CITY				S	TATE		ZIP COD	E
3600 MARTIN LUTHER K	ING A	OKLAHC	MA CI	ΤY			OK		731	.33
DRIVER LICENSE #		EXF	PIRATION DATE	-	STATE	CLASS	5	RESTRIC	TIONS	ENDORSEMENTS
T083454871		0	6/30/2	2019	OK	A				М
VEHICLE MAKE	MODEL			T.	AG #		ST	ATE	CMV	PLACARD
MOCK	MOCK				MOKC		C	ЭК	Ν	Ν

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.

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

ROUTINE MAINTENANCE. NEW GAS CANISTER INSTALL

THE PERSON WAS INFORMED OF THE IMPLIED CONSENT TEST REQUEST

	RECORD, REPORT OF TH			OF TEST AND MAINTENANCE RECORD.	Section
			NUMBER SPECIALIST		
I-8000		80-	-002677   BOAR		
			TARGET VALUE	PERMIT NUMBER	
Dry			0.080	16837	
				DATE CYLINDER INSTALLED	DATE CYLINDER EXPIRES
ILMO		••••••••••••••••••••••••••••••••••••••	17919080A2	08/12/2019	08/05/2021
1315 08	B/12/2019	MOUTHPIECE G		ater) deprivation/observation	
RESULT TABLE			-	ed prior to and continuing	THE STAD
Test	g/210L	Time	to the time o	f test administration.	
Air Blank	0.00	13:31	I administered said	d Breath-Alcohol Test in	
Subject Test	0.00	13:32	compliance with	the applicable operating	
Breath Volume	1.476 LITERS		-	11 I E	
Air Blank	0.00	13:32	procedure of	the Board of Tests.	
Wait		13:34			
Air Blank	0.00	13:34			
Subject Test	0.00	13:35	SIGNATURE OF OPERATOR		1907
Breath Volume	1.707 LITERS		SIGNATURE OF OPERATOR		
Air Blank	0.00	13:35	NAME		-
Cal Check	0.08	13:36			Test Result
Air Blank	0.00	13:36	SMITH, JOSHUA	PERMIT #	BrAC g/210L
			0000000435	0000016837	
			AGENCY		0.00
			BOARD OF TEST	S	L
FECTIVE THIRTY (30) DAY	'S FROM DATE SERVED	. Notice of Revoca	ation is given that your driver's lic	ense is revoked or denied for a period of or tate will be disqualified if you refused or faile	ne hundred eighty (180) Section

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 on the Department approved form, within fifteen (15) days from the date you received notice of revocation or disqualification. The approved hearing request form is available at https://www.ok.gov/dps/documents/ReqHearing.pdf. Submit your hearing request form is available at https://www.ok.gov/dps/documents/ReqHearing.pdf. Submit your hearing request form in person at 3600 N. MLK Ave. or by mail to Legal Division, Department of Public Safety, P.O. Box 11415, OKC, OK 73136. It shall be a misdemeanor punishable by imprisonment for not less than seven (7) days nor more than six (6) months, or by a fine of not more than Five Hundred Dollars (\$500.00), or by both such fine and imprisonment, for any person to apply for a renewal or a replacement license to operate a motor vehicle while the person's license, permit, or other evidence of driving privilege is in the custody of a law enforcement officer or the Department.

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: 08/12/2019 Signature of officer:	Badge #:	
In accordance with Title 12 O.S. Section 426, "I state under penalty of perjury under the law	s of Oklahoma that the foregoing is true and correct."	Section 4
Date: 08/12/2019 Place (location when signed):	Signature of arresting officer:	
AGENCY		

SMITH, JOSHUA	BOARD OF TESTS
BADGE AGENCY ADDRE	

			Certificate of Analysis – Wet Bath			
			09-26-2018	, 82 80 <sup>11/14</sup>		
÷	J Z B		Date of Analysis	Labelled target value (g/210L)		
	JANA AN		, 18020	0.0204	1.001-20	
	ZOTO-	<b>GUTH LABORATORIE</b>	SENUNDALC.	Average test result (g/210L)		
(*)	The st	590 NORTH 67th STREET   HARRISBURG, PA 1711	- 4511 @ TELEPHONE: 717-	564-5470	1	
	$\sim$		BOT Technician Name and Signature	OMAL	BRT Form 6.0	
			In accordance with BRT - 2.1.	0, Maintenance, the above referenced simu	lator solution is	

suitable for use as an external reference in maintenance of the intoxilyzer 8000.

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

odel 8000 3/26/2018	Alcohol Analyz	SN 80-00259 15:3
est	g/210L	Tine
ir Blank	.0.000	15:36
al Check	0.020	15:37
ir Blank	0.000	15:37
1 Check	0.020	15:38
r Blank	0.000	15:39
1 Check	0.020	15:39
r Blank	0.000	15:40
I) Check	0.020	15:41
r Blank	0.000	15:41
1 Check	0.020	15:42
r Blank	0.000	15:42
1 Check	0.020	15:43
r Blank	0.000	15:44
I Check	0.021	15:44
r Blank	0.000	15:45
I Check	0.021	15:46
- Blank	0.000	15:46
l Check	0.021	15:47
* Blank	0.000	15:47
Check	0.021	15:48
Blank Check Stats	0.000	15:49
erage	0.0204	
d Dev	0.0005	-
1 Std Dev(%)	2.5312	

Random Samples of Lot Number 18020 of Alcohol Reference Solution for Simulator were analyzed by chromatography on January 11, 2018, using a Perkin Elmer Gas gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0238% (w/vol) ethyl alcohol. The expiration date for this lot number is January 9, 2020 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.

Ted L. Pauley, President GUTH LABORATORIES, INC.

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.

odel 8000 3/26/2018	- Alcohol Analyz	SN 80-002591 15:36
est	g/210L	Tine
ir Blank	.0.000	15:36
al Check	0.020	15:37
ir Blank	0.000	15:37
31 Check	0.020	15:38
ir Blank	0.000	15:39
il Check	0.020	15:39
r Blank	0.000	15:40
1) Check	0.020	15:41
r Blank	0.000	15:41
1 Check	0.020	15:42
r Blank	0.000	15:42
1 Check	0.020	15:43
r Blank	0.000	15:44
I Check	0.021	15:44
r Blank	0.000	15:45
1 Check	0.021	15:46
<ul> <li>Blank</li> </ul>	0.000	15:46
I Check	0.021	15:47

Operator Signature

		Certificate of	f Analysis – Wet Bath	and the con-
∧ ®		09-26-18	1040	<b>Kéz</b>
Nº 14		Date of Analysis	Labelled target value (g/210L)	Var
	UTH LABORATOR	ES 1N12410	0.0396	1001
34 JJ 590	NORTH 67th STREET O HARRISBURG, PA	THAT ANTHE TELEPHONE: 7	Average test result (g/210L)	
$\sim$		JOSH SMITH	K	
		BOT Technician Name and Signature		BRT Form 6.0
	CERTIFICATE OF	In accordance with BRT – 2.1.	0, Maintenance, the above referenced simu reference in maintenance of the Intoxilyzer	ilator solution is 8000.

Certified Alcohol Reference Solution for Simulator

Model 8000 09/26/2018	Rlcohol Analyze	SN 80-00259 15:5
Test	g/210L	Tine
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	15:58
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
Rir 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	16:04
Cal Check	0.040	16:05
Air Blank	0.000	16:06
Cal Check	0.039	16:06
Rir Blank	0.000	16:07
Cal Check Stats		
Average .	0.0396	
Std Dev	0.0005	
Rel Std Deu(2)	1.3040	

Operator's Signature

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.

When used in a calibrated Simulator, operating at  $34^{\circ}C$  +/- .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.

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 Anal	ysis – Wet Bath	and the second se	13/1
09-27-2018	.100		13/1
	(gget value (g/210L)		
18070 1	<u>4 0.0996</u>	~~~~	
Incel Contral	590 NORTH 67th STRE	HORATORIES, INC. ET • HARRISBURG, PA 17111- 4511 • TELEPHONE: 717-564-5470	
BOT Technician Name and Signature		BRT Form 6.0	
In accordance with BRT - 2.1.0, Mainte	enance, the above referenced sin	mulator solution is	
suitable for use as an external reference	e in maintenance of the Intoxilyza	er 8000.	

Certified Alcohol Reference Solution for Simulator

ALPHA INSTRUMENT Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-002591 09/27/2018 08:28 Test q/210L Tine Air Blank 0.000 08:28 Cal Check 0.100 08:29 Air Blank 0.000 08:29 al Check 0.100 08:30 Air Blank 0.000 08:31 Cal Check 0.099 08:31 ir Blank 0.000 08:32 al Check 0.100 08:33 Nr Blank 0.000 08:33 al Check 0.100 08.34 lir Blank 08:34 0.000 al Check 0.100 08:35 lir Blank 0.000 08:36 al Check 0.099 08:36 lir Blank 08:37 0.000 al Check 0.099 08:38 lir Blank 0.000 08:38 al Check 0.099 08:39 fr Blank 0.000 08:39 al Check 0.100 08:40 ir Blank 0.000 08:41 al Check Stats 0.0996 Average Std Deu 0.0005 Rel Std Deu(%) 0.5184

Signatur

Operato

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.

When used in a calibrated Simulator, operating at  $34^{\circ}C$  +/- .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, President GUTH LABORATORIES, INC.

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.

TH	LA	<b>3ORATOF</b>	RIES, INC.	
H 67th S	TREET	. HARRISBURG, PA	17111-4511 @ TELEPHONE: 717-564-54	170

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.

Labelled target value (g/210L)

GUT

,200

0,1968

Certificate of Analysis - Wet Bath

09-27-2018

BOT Technician Name and Signature

Date of Analysis

Lot Number

17340

#### CERTIFICATE OF ANALYSIS

BRT Form 6.0

Certified Alcohol Reference Solution for Simulator

LPHA INSTRUMENT ntoxilyzer - Alcohol Analyzer odel 8000 SN 80-002591 3/27/2018 15:27 ?st g/210L Tine r Blank 0.000 15:27 il Check 0.196 15:28 r Blank 0.000 15:29 il Check 0.196 15:29 r Blank 0.000 15:30 1 Check 0.197 15:31 r Blank 0.000 15:31 1 Check 0.197 15:32 r Blank 0.000 15:33 1 Check 0.197 15:33 Blank 0.000 15:34 1 Check 0.197 15:35 Blank 0.000 15:35 I Check 0.197 15:36 Blank 0.000 15:36 Check 0.197 15:37 Blank 0.000 15:38 Check 0.197 15:38 Blank 0.000 15:39 Check 0.197 15:40 Blank 0.000 15:40 Check Stats lerage 0.1968 d Deu 0.0004 1 Std Dev(%) 0.2142

Signatur

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: 610N9030209, 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  $34^{\circ}C$  +/- .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.

alla

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.