

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 80-003188, in compliance with the agency's Maintenance Policy and Procedures.

This packet consists of 13 pages. Signed

Name of Position: Director/Records Custodian

Date of Attestation: 12/07/2020



Board of Tests for Alcohol and Drug Influence Enhancing public safety by emsuing the accuracy and scientific relability of blood and breath tasting

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

BENCH CHECK DATE: 12-07-2020

SERIAL: 80-003188

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)



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 36307 Oklahoma City, Oklahoma 73136-2307

Certificate of Calibration and Operation

This is to certify that the calibration of **INTOXILYZER 8000, serial number** <u>80-003188,</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.

07-22-08
08-01-08
12-02-08
05-06-09
09-01-09
06-01-10
07-10-12
04-17-14
05-07-14
12-29-15
05-30-17
03-19-19
02-18-20
12-07-20



Presentation of this form certifies that the Intoxilyzer, SN: <u>80-003188</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,

. pohrt Blokelium

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

ENCH CHECK DATE	TIME PROCEDURE BE 14:28:2	1 S S S S S S S S S S S S S S S S S S S	80-00318	8	
STRUMENT TYPE Intoxilyzer		AENT MODEL		INSTRUMENT SE	
		TEST RE	SULTS		
Diagnost					
PASS					
Mouth Alcoh PASS					
RFI Tes					
PASS		Du	olicate Breath	Sampling Re	sults
Abort Te					Control
PASS		Value	Test 1	Test 2	Test
Improper Sam	100 S				0.001
PASS		.02	0.020	0.020	0.021
Interferent Det		.04	0.040	0.040	0.042
PASS		.10	0.102	0.102	0.103
No Sample Giv PASS		.20	0.204	0.201	0.203
Insufficient San	nple Test		PA	SS	
Air Blank Contami PASS					
Range Exceed PASS					
		CERTIFYING T	ECHNICIAN		
I swear under penalt	v of periury that i	ALCON CONTRACTOR AND		nstrument I	have complied
the Intoxliyzer Benc					
NATURE				DATE	
1:4	1				
(Intillas)	N 2	3020		12	17/2020
	DUED			PERMIT #	1100
APE, CHRISTO	DPHER			0000	023020

CMI Form OKBE1 01/2010



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

BENCH CHECK TECHNICIAN'S REPORT

Date: <u>12/07/2020</u>	Start Time: <u>1</u>	4:25 End Tin	ne: <u>15:15</u>
INSTRUMENT			
Intoxilyzer Model	5	Serial #	
8000		80-003	188
GAS CANISTER			
LOT #	E	EXP Date	
30219080A5-019		01/05/2	022
REFERENCE		1979 1979 1979 1979 1979 1979 1979 1979	
	Simulato	r Model	
Guth 2100	Guth 2100	Guth 2100	Guth 2100
	Sei	rial #	
DR2834	DR3700	DR2455	DR3470
	Conce	ntration	A
.02	.04	.10	.20
	the second se	<u>)T #</u>	
20070	20060	20190	20160
	Manufact	tured Date	Comparent and a second
02/13/2020	02/10/2020	04/06/2020	03/18/2020
	Expirat	ion Date	
02/13/2022	02/10/2022	04/06/2022	03/18/2022
	Solution Con	nmission Date	
12/1/2020	12/1/2020	12/1/2020	12/1/2020

REASON FOR BENCH CHECK

ØPOST REPAIR ☐ CYLINDER REPLACEMENT

TROUBLESHOOTING ROUTINE MAINTENANCE

COMMENTS

Breath	Hose	Rep	laced
--------	------	-----	-------

23020

Technician Signature / Permit #

Christopher Pape #23020 Printed Name

Certificate o	of Analysis – Dry Gas	
02-07-2020	,080	
Date of Analysis	Labelled target value (g/210L)	
#019	,081	
Cylinder#	Average test result	
JOSH SMITH C		
BOT Technician Name and Signature		BRT form 5.g
In accordance with BOT Policy	and Procedure Statement BPT-2.2.0. 44	

in accordance with BOT Policy and Procedure Statement BRT-2.2.0, Maintenance, the above 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:	12515
Part #:	BAC105L080T
Cylinder Size:	105L
Lot Number:	30219080A5
Expiration:	1/5/2022 🧹

ECND 01/06

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
Component:	Concentratio
Ethanol	208 ppm
Nitrogen	Balance

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

Analytical Method:

Distributed by:

CMI Inc. 316 East Ninth Stree Owensboro, KY 423 Phone 866-835-0690 www.alcoholtest.con Air Blank 0.000 10:41 Cal Check 0.081 10:41 Air Blank 0.000 10:41 Cal Check 0.081 10:42 Rir Blank 0.000 10:42 Cal Check 0.081 10:43 Air Blank 0.000 10:43 000 10:43

g/210L

Cal Check	0.080
Air Blank	0.000
Cal Check	0.081
Air Blank	0.000
Cal Check	0.081
Air Blank	0.000
Cal Check	0.082
Rir Blank	0.000
Cal Check	0.081
Air Blank	0.000
Cal Check	0.082
Air Blank	0.000
Cal Check	0.081
Air Blank	0.000
Cal Check Stats	
Average	0.0811
Std Deu	0.0005

Rel Std Deu(%) 0.6999

Operator's Signature

*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 $^{\circ}C$ (125 $^{\circ}F$).

Specially Gas Lab Tech

/1-20-19 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 of the user. Liability shall be limited to established replacement cost of this material or service.

ISO/IEC 17025:2005 Accredited Laboratory

SN 80-004923

10:40

Time

10:44

10:44

10:45 10:45

10:46 10:46 10:47 10:47 10:47 10:48 10:48

10:49

ALPHR INSTRUMENT 2

Model 8000

02/07/2020

Test

Intoxilyzer - Alcohol Analyzer

OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

8/13

ARREST DATE 12/07/2020	ARREST TIME		COUNTY #	C	CITY #	CI	TATION #		·	
ARREST LOCATION				CITY				OK	Y LAHC	MA
NORTH, GAYLON LEVE	RNE				OF BIRTH	961	sex M	RACE	HEIGHT	0 165
ADDRESS 3600 MARTIN LUTHER	KING A	OKLAH	OMA CI	TY	1.1.1.1		ATE DK		ZIP COL 73	
DRIVER LICENSE # T083454871			06/30/		STATE	CLASS	1	RESTR	ICTIONS	ENDORSEMENT
VEHICLE MAKE MOCK	MODEL MOCK				AG # MOCK			ATE DK	N	PLACARD N

In the access to be been used within a to be a matching of a back and the best was anothing of a access to be been used and the best was only of a access to be been used and the best was only of a access to be been used and the best was only of a back and the best was only of a back and the best access to be been used and the best was only of a back and the best access to be been used at t

and the second second

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

MOCK SUBJECT TEST, POST REPAIR

THE PERSON WAS INFORMED OF THE IMPLIED CONSENT TEST REQUEST

EQUIPMENT		E PERSON NAMEL	IN SECTION 1 ABOVE, and LOG OF	TEST AND MAIN (ENANCE RECORD.	Section 2
			NUMBER SPECIALIST		
I-8000		80	-003188 BOARI		
TANDARD			TARGET VALUE	PERMIT NUMBER	
Dry			0.080	23020	
MANUFACTURER			LOT#	DATE CYLINDER INSTALLED 12/07/2020	DATE CYLINDER EXPIRES
ILMO		1	30219080A5	12/07/2020	01/05/2022
1445	12/07/2020	MOUTHPIECE G		er) deprivation/observation d prior to and continuing	
ESULT TABLE					THE STAT
Test	g/210L	Time	to the time of	test administration.	
Air Blank	0.00	15:09	I administered said	Breath-Alcohol Test i	n ***************
Subject Test	0.00	15:09	[1] B. M. D. Manufer, M.		SIN AA AMILA G 7 14
Breath Volu				ne applicable operating	H ** > = = = >
Air Blank	0.00	15:10	procedure of t	he Board of Tests.	A ***
Wait		15:11	11 stil		
Air Blank	0.00	15:12	Infoliat 1	23020	
Subject Test	0.00	15:12	00/02/02		1007
Breath Volu			SIGNATURE OF OPERATOR	and the second se	1907
Air Blank	0.00	15:13			
Cal Check	0.07	15:13	NAME		Test Result
Air Blank	0.00	15:13	PAPE, CHRISTOPH		
the product			BADGE #	PERMIT #	BrAC g/210L
			0000000484	0000023020	0.00
			AGENCY		0.00
			BOARD OF TEST	3	
nys or more, if you refus perating a CMV or CDL a result of this arrest b ou may be eligible to p vocation as a result of	ed or failed the state's lest(s). holder) OR a test result of .04 y filing a petition in the District articipate in the Impaired Dri f this arrest from appearing o ty (30) days of the date listed	In addition, your co or more while oper- Court of the County ver Accountability in your driving rec below. Mail the r	mmercial driving privilege in this sta sting a commercial motor vehicle. \ in which you were arrested. Your p Program (IDAP) administered by ord. Participation in IDAP may re equest for IDAP to the Departmen	duce the amount of fees you will b tt of Public Safety at P.O. Box 1141	failed the state's test(s) ion against your driver license days of the date listed below. DPS). Completion of IDAP may prevent a e required to pay to the State. You must 5, Oklahoma City, OK 73136.
ccountability Progra	am to the person named i	n Section 1 abo	ve.	ice of Revocation and the Noti	
ccountability Progra ate served: 12/	am to the person named in 07/2020 Sig	n Section 1 abo	ve.		Badge #:
ccountability Progra ate served: 12/	am to the person named in 07/2020 Sig	n Section 1 abo	ve.	ice of Revocation and the Noti	Badge #:
ate served: 12/ accordance with Ti accordance with Ti ate: 12/07/2	am to the person named in 07/2020 Sig	n Section 1 abo mature of office I state under p e	ve. r: enalty of perjury under the la		Badge #: oing is true and correct." Section 4
ccountability Progra ate served: 12/ accordance with Ti ate: 12/07/2	am to the person named in 07/2020 Signified the second	n Section 1 abo mature of office I state under p e	ve. r: enalty of perjury under the la	ws of Oklahoma that the foreg Signature of arresting offi	Badge #: oing is true and correct." Section 4
ccountability Progra ate served: $12/$ accordance with Ti ate: $12/07/2$	am to the person named in 07/2020 Signified the second	n Section 1 abo mature of office I state under p e	ve. r: enalty of perjury under the la	ws of Oklahoma that the foreg Signature of arresting offi D TESTS	Badge #: oing is true and correct." Section

OTHER WITNESSES:	200 B	See Section 1	Section
I NAME	TITLE	ADDRESS	PHONE
2 NAME	TITLE	ADDRESS	PHONE

OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

9/13

										Section
ARREST DATE 12/07/2020	ARREST TIME	C	55	CIT	Y#	C	ITATION #			
ARREST LOCATION			CITY	/ ·	1		Les est	OK	LAHC	AMA
NORTH, GAYLON LEVE	RNE			DATE O	09/1	961	M	RACE	HEIGHT	
ADDRESS 3600 MARTIN LUTHER	KING A	OKLAHO	MA CITY	ŗ			OK		ZIP COL 73	
DRIVER LICENSE # T083454871			ATION DATE	19	STATE OK	A	S	RESTR	ICTIONS	ENDORSEMENTS
VEHICLE MAKE MOCK	MODEL MOCK			TAC IV	IOCK			ATE OK	CMV N	PLACARD N

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 behavlor or circumstances):

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

MOCK SUBJECT TEST, POST REPAIR

THE PERSON WAS INFORMED OF THE IMPLIED CONSENT TEST REQUEST

STANDARD			NUMBER SPECIALIST -003188 BOARI	O OF TESTS	
Dry MANUFACTURER ILMO			TARGET VALUE 0.080 LOT # 30219080A5	PERMIT NUMBER 23020 DATE CYLINDER INSTALLED 12/07/2020	DATE CYLINDER EXPIRES
1445 Test	DATE 2/07/2020	MOUTHPIECE G	A 15-minute (or great	er) deprivation/observation d prior to and continuing	01/03/2022
Test	g/210L	Time		test administration.	OF THE STATE
Air Blank Subject Test Breath Volume Air Blank Wait Air Blank Subject Test Breath Volume Air Blank Cal Check Air Blank	0.00 0.00 1.187 LITERS 0.00 0.00 1.261 LITERS 0.00 0.07 0.00	15:09 15:09 15:10 15:11 15:12 15:13 15:13 15:13	compliance with th	PERMIT # 0000023020	Test Result BrAC g/210L 0.00

Date served: 12/07/2020 Signature of officer	r: Badge #:
In accordance with Title 12 O.S. Section 426, "I state under pe	enalty of perjury under the laws of Oklahoma that the foregoing is true and correct." Section 4
Date: 12/07/2020 Place (location when signed):	Signature of arresting officer:
PAPE, CHRISTOPHER	BOARD OF TESTS
BADGE AGENCY ADDRESS INTER-AGENCY	ZIP CODE PHONE 00000 4054252460

Certificate	of Analysis – We	t Bath					10/1/
8/11/2026	0.020)					10/13
Date of Analysis	Labelled tarver value (g/	10L)					
20070	12220		a Barbar	1.1	Service Service		
Lot Number	Alen realt (173	UJCHIL	ABORAT	FOR	IES, INC	2.	
christopher 1	che telle	NORTH Sah S H	REETO & HARRISBU	RG, PA	17111- 4511 @ TELE	EPHONE: 717-564-5470	
BOT Technician Name and Signa	tufe	Part of the second seco	BRT Form 6.0				
In accordance with BRT -	2.2.0, Maintenance, the abo	we referenced simi	lator solution is			10	
suitable for use as an exter	nal reference in maintenan	e of the Intoxilyzer	8000.			NVV	
LPHA INSTRUMENT 2		CEF	TIFICA TE	OF	ANALYSI	S RULIDO	
ntoxilyzer - Alcohol Analyzer		4				1/1/2020	
odel 8000 3/11/2020	SN 80-004923	-				blad	
0/11/2020	09;42					CF	

Test	g/210L	Time
Air Blank	0,000	09:42
Cal Check	0.020	09:43
Air Blank	0.000	09:43
Cal Check	0.020	09:44
Air Blank	0.000	09:45
Cal Check	0.020	09:45
Air Blank	0.000	09:46
Cal Check	0.020	09:47
Air Blank	0.000	09:47
Cal Check	0.021	09:48
Air Blank	0.000	09:48
Cal Check	0.020	09:49
Air Blank	0.000	09:49
Cal Check	0.020	09:50
Air Blank	0.000	09:51
Cal Check	0.020	09:51
Air Blank	0.000	09:52
Cal Check	0.020	09:53
Air Blank	0.000	09:53
Cal Check	0.019	09:54
Air Blank	0,000	09:54
Cal Check Stats		
Average	0.0200	
Std Dev	0.0004	
Rel Std Deu(%)	2.3569	

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 20070 of Alcohol Reference Solution for Simulator were analyzed by chromatography on February 17, 2020, using a Perkin Elmer Gas gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0242% (w/vol) ethyl alcohol. The expiration date for this lot number is February 13, 2022 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%.

perator's Signature

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.

Certificate o	of Analysis – Wet Bath	
7/22/2020	0.040	
te of Analysis	Labelled target value (g/210L)	
20060	0.040	Sind Ind Com
t Number	Acres the result (g(210L)	LABODATODIEC INC
histopher Pap	A State 22	ABORATORIES, INC.
T Technician Name and Signature		BRT Form 6.0

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

ALPHR UNIT SUB		
Intoxilyzer - Alcohol	Analyzer	
Model 8000	SN	80-00340
07/22/2020		14:5

Random Samples of Lot Number 20060 of *CP* Alcohol Reference Solution for Simulator were analyzed by gas chromatography on February 11, 2020, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0483% (w/vol) ethyl alcohol. The expiration date for this lot number is February 10, 2022 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.

and

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.

PT LL LOLD		11.5
Test	g/210L	Time
Air Blank	0.000	14:57
Cal Check	0.040	14:58
Air Blank	0.000	14:59
Cal Check	0.039	14:59
Air Blank	0.000	15:00
Cal Check	0.039	15:01
Air Blank	0.000	15:01
Cal Check	0.039	15:02
Air Blank	0.000	15:02
Cal Check	0.039	15:03
Air Blank	0.000	15:04
Cal Check	0,039	15:04
Air Blank	0.000	15:05
Cal Check	0.040	15:06
Air Blank	0.000	15:06
Cal Check	0.040	15:07
Air Blank	0.000	15:07
Cal Check	0.040	15:08
Air Blank	0.000	15:09
Cal Check	0.040	15:09
Air Blank	0.000	15:10
Cal Check Stats		
Average	0.0395	
Std Deu	0.0005	
Rel Std Dev(%)	1.3342	

s Signature

I target value (g/210L)		
1 tgåt result (g/210L)		
17	BORATORIES, INC.	
		text result (g/210L) LBOPATORIES, INC. BRP For 16.0 TSE JRG, PA 17111-4511 TELEPHONE: 717-564-5470 nance, the above referenced simulator solution is

CERTIFICATE OF ANALYSIS

ALPHA INSTRUMENT Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-002591 Certified Alcohol Reference Solution for Simulator 06/16/2020 16:18

Test	9/210L	Time
Air Blank	0.000	16:18
Cal Check	0.099	16:19
Air Blank	0.000	16:20
Cal Check	0.098	16:20
Air Blank	0.000	16:21
Cal Check	0.097	16:22
Air Blank	0.000	16:22
Cal Check	0.098	16:23
Air Blank	0.000	16:24
Cal Check	0.098	16:24
Air Blank	0.000	16:25
Cal Check	0.098	16:26
Air Blank	0.000	16:26
Cal Check	0,098	16:27
Air Blank	0.000	16:27
Cal Check	0.097	16:28
Air Blank	0.000	16:29
lal Check	0.098	16:29
ALL 81anK	0.000	16:30
Cal Check	0.098	15:31
lir Blank	0.000	16:31
al Check Stats		
Average	0.0979	
Std Deu	0.0005	
Rel Std Deu(%)	0.5798	

Random Samples of Lot Number 20190 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on April 8, 2020, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1206% (w/vol) ethyl alcohol. The expiration date for this lot number is April 6, 2022 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.

104 Operato ignature

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN02271802 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	A
01/07/2020 0.200	
Date of Analysis Langled Langled to the value (g/210L)	
20160 2 0.197	Contract State
Lot Number	Aboratories, Inc.
Christopher Pare 1 50 NORTH STR	
BOT Technician Name and Signature	BRT Form 6.0

CERTIFICATE OF ANALYSIS

EC12020

Certified Alcohol Reference Solution for Simulator

LPHA UNIT SUB ntoxilyzer - Alcohol Analyzer SN 80-003400 ode) 8000 7/07/2020 15:25 est g/210L Time ir Blank 0.000 15:26 31 Check 0.196 15:26 ir Blank 0,000 15:27 al Check 0.196 15:28 ir Blank 0.000 15:28 31 Check 0.197 15:29 ic Blank 0.000 15:29 al Check 0.196 15:30 ir Blank 0.000 15.31 0,198 al Check 15:31

0.000

0.198

0.000

0.197

0.000

0.198

0.000

0.198

0.197

0.1971

0.0008

15:32

15:33

15:33

15:34

15:35

15:35

15:36

15:37

15:38

15:38

ir Blank

al Check

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Std Deu

Random Samples of Lot Number 20160 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on March 20, 2020, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.2427% (w/vol) ethyl alcohol/ The expiration date for this lot number is March 18, 2022 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.

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.

Rel Std Deu(%) 0.4442