

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 80-004884, 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: 05/24/2022



Board of Tasts for Alconol and Dring Influence Baharden parts subgragement indexer as out you while relation of bixed and beam by the



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

BENCH CHECK DATE: 09-06-2019

SERIAL: 80-004884

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>80-004884</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
Board of Tests Bench Check	02-16-10
Manufacturer Calibration	11-24-09
Board of Tests Bench Check	12-08-11
Board of Tests Bench Check	11-06-13
Manufacturer Calibration	11-10-15
Board of Tests Bench Check	11-18-15
Board of Tests Bench Check	09-18-17
Board of Tests Bench Check	09-06-19



Presentation of this form certifies that the Intoxilyzer, SN: <u>80-004884</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 Michelun

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

/06/2019	TIME PROCEDURE 14:42:			0-00488	4	
MENT TYPE toxilyzer	INSTR	UMENT MODEL		200 - 10 L 12 L 12	INSTRUMENT SE	
contryler		- A 4775 - S 1 M	TRES	JLTS		
T.				1		
Diagnost	ice					
PASS						
Mouth Alcoh	ol Tost					
PASS						
RFI Tes						
PASS						
		1	Dupli	icate Breath	Sampling Re	sults
Abort Te PASS		Val	ue	Test 1	Test 2	Control Test
Improper Sam PASS		.0	2	0.018	0.018	0.018
		.0	2			
Interferent Det		. 0)4	0.036	0.036	0.038
PASS		.1	.0	0.093	0.093	0.095
No Sample Giv PASS		. 2	:0	0.192	0.190	0.192
Insufficient San PASS				PA	SS	
Air Blank Contami	ination Test					
PASS						
Range Exceed						
PASS						
		CERTIFY	ING TE	CHNICIAN		
swear under penalt	y of perjury that	at in regards to	o the a	bove listed	instrument, I	have compli
Intoxliyzer Benc	h Checking Pro	ocedure appro	oved by	y the State o	f Oklahoma.	
RE					DATE	4149.01
X					09	06 20
ITH, JOSHUZ	-				PERMIT #	016837

		Board of Tests for Alcoh Enhancing public safety by ensuring the of blood and brea	e accuracy and scientific reliability
			00 N. Martin Luther King Bldg # Oklahoma City, OK 7311 405-425-246
BENCH CH Date: 09 / 06 / 19		HNICIAN' 1400 End Tim	1
INSTRUMENT ntoxilyzer Model		Serial #	
8000		80-0	04884
GAS CANISTER LOT #	1	EXP Date	
17919080A2	#814	08 05	2021
REFERENCE	Simula	ator Model	
Guth 2100	Guth 2100	Guth 2100	Guth 2100
		<u>erial #</u>	and the second
DR3591	DR3753	DR3594	DR3754
00		entration	20
.02	.04	10 OT #	.20
18020	<u>L</u> 17410	18070	17340
		ctured Date	
01-09-2018	12-06-2017	02-26-2018	10-09-2017
	Expira	ation Date	
01-09-2020	12-06-2019	02-26-2020	10-09-2019
	Solution Co	mmission Date	
nalzhlia	08/26/19	08/26/19	08 26 19

REASON FOR BENCH CHECK

11

□ POST REPAIR XCYLINDER REPLACEMENT □ TROUBLESHOOTING XROUTINE MAINTENANCE

COMMENTS

Technician Signature / Permit #

Printed Name

Certificate of A	nalysis – Dry Gas			7/13	
Vinder# Ay	elled target value (g/210L)	ILM@	ALPHA INSTRUM Intoxilyzer - Model 8000 08/30/2019	ENT Alcohol Analyzei	r sn 80-002591 11:17
OT Technician Name and Signature n accordance with BOT Policy and F	Procedure Statement BRT-2.1.0,	BRTForm 5.0 Specialty gases	Test	g/210L	Time
		Certificate of Analy	/SiS Cal Check Air Blank Cal Check Air Blank Cal Check Air Blank Cal Check Air Blank	0,000 0,079 0,000 0,080 0,000 0,080 0,080 0,080	11:18 11:18 11:18 11:19 11:19 11:20 11:20 11:20
Certificate ID: Part #: Cylinder Size: Lot Number: Expiration:	12204 BAC105L080T 105L 17919080A2 8/5/2021	RECVD 12019	Cal Check Air Blank Cal Check Air Blank Cal Check Air Blank Cal Check Air Blank Cal Check Air Blank	0,080 0,000 0,080 0,080 0,080 0,080 0,080 0,080 0,080 0,080 0,080 0,080	11:20 11:21 11:22 11:22 11:23 11:23 11:23 11:24 11:24 11:24 11:24

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

Contents: |05 Liters @ 1000 psig 70°F (21°C)

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

Distributed by:

CMI Inc. 316 East Ninth Strees Owensboro, KY 423 Phone 866-835-0690 www.alcoholtest.com



0.080

0.000

0.0799

0.3957

Cal Check

Air Blank

Std Deu

Cal Check Stats Auerage

Rel Std Deu(%)

11:26

11:26

*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).



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

OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

8/13

Section 1

										beeno
ARREST DATE	ARREST TIME		COUNTY #	CI	TY #	-	ITATION #			
09/09/2019	0900		55	'	72		MOCK			
ARREST LOCATION MOCK				ITY MCOF	ζ					
SUBJECT NAME					OF BIRTH		SEX	RACE	HEIGHT	WEIGHT
MOCK, SUBJECT TEST				08	/09/1	L961	M	W	510) 165
ADDRESS		CITY				S	TATE		ZIP COD	E
3600 MARTIN LUTHER	KING A	OKLAHC	MA CIT	Ϋ́			OK		731	.33
DRIVER LICENSE #			PIRATION DATE		STATE	CLASS	S	RESTRIC	CTIONS	ENDORSEMEN
T083454871		0	6/30/2	019	OK	A				М
VEHICLE MAKE	MODEL			TA	NG #		STA		СМ∨	PLACARD
Ν	N]	N		C	УK	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, tumpike, 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 TESTR

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

ROUTINE MAINTENANCE. NEW GAS CANISTER INSTALL

mup pppcov w	LA INFORMER	0 n mu n		CONCENT	TPOT	DEQUECT
THE PERSON W	AS INFORMED	OF THE	IMPLIED	CONSENT	1631	REQUEST

BREATH-ALCOHOL ANALYSIS	RECORD, REPORT OF TH	E PERSON NAME	IN SECTION 1 ABOV	E, and LOG OF Ti	EST AND MAINTENANCE RECORD.	Section 2
EQUIPMENT		SERIAL	. NUMBER	SPECIALIST		
I-8000		80	-004884	BOARD	OF TESTS	
STANDARD			TARGET VALU	É	PERMIT NUMBER	
Dry			0.080		16837	
MANUFACTURER			LOT #		DATE CYLINDER INSTALLED	DATE CYLINDER EXPIRES
ILMO			17919	080A2	09/06/2019	08/05/2021
OBSERVATION START TEST	DATE	MOUTHPIECE	A 15-minu	te (or greater) deprivation/observation	
0910 09	9/09/2019	G			· · ·	
RESULT TABLE					prior to and continuing	THE STAT
Test	g/210L	Time	to	the time of te	est administration.	
Air Blank	0.00	09:36	I administ	ered said E	Breath-Alcohol Test in	
Subject Test	0.00	09:37	complian	e with the	e applicable operating	
Breath Volume	2.277 LITERS		-			
Air Blank	0.00	09:37	proce	edure of th	e Board of Tests.	FI ++ /
Wait		09:39				
Air Blank	0.00	09:39				
Subject Test	0.00	09:40	SIGNATURE OF	00504700		1907
Breath Volume	3.027 LITERS		SIGNATURE OF	OPERATOR		
Air Blank	0.00	09:40	NAME			
Cal Check	0.08	09:41		0.011113		Test Result
Air Blank	0.00	09:41	SMITH, J	IOSHUA	PERMIT #	BrAC g/210L
			0000000	125	0000016837	
			AGENCY	400	0000010837	- 0.00
				F TESTS		
			BOARD O	C TEDID		

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) Section 3 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). 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 or 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 while policies, 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: 09/09/2019 Signature of officer:

_____ Badge #:__

Section 4

Date:	09/09/2019 Place (location when signed):			_ Signature of arresting officer:	
NAME SM	11TH, JOSHUA		AGENCY BOARD	OF TESTS	
BADGI	AGENCY ADDRESS			ZIP CODE PHONE 00000 "4054252460"	
OTHE	ER WITNESSES:			Section	15
1	NAME	TITLE	ADDRESS	PHONE	
2	NAME	TITLE	ADDRESS	PHONE	

OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

9/13

-		() _) ~ ()							Section 1
ARREST DATE	ARREST TIME	COUNTY #		ΓY #		TATION #			
09/09/2019	0900	55	7	72	1	MOCK			
ARREST LOCATION	L	-	ITY	_			COUNTY		
MOCK			MCOK	-			MOC	CK.	
SUBJECT NAME				FBIRTH		SEX		HEIGHT	WEIGHT
MOCK, SUBJECT TEST			08,	/09/1	961	M	W	510	165
ADDRESS		CITY				ATE		ZIP COD	-
3600 MARTIN LUTHER	KING A	OKLAHOMA CIJ	Ϋ́			ЭK		731	.33
DRIVER LICENSE #		EXPIRATION DATE		STATE	CLASS		RESTRIC	TIONS	ENDORSEMENTS
T083454871		06/30/2	019	OK	A				М
VEHICLE MAKE	MODEL			G #		STA			PLACARD
N	N		1	1		0	K	Ν	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 behavior or circumstances):

MOCK SUBJECT TESTR

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 ABOVE	, and LOG OF TE	ST AND MAINTENANCE RECORD		Section 2
EQUIPMENT		SERIAL	NUMBER	SPECIALIST			
I-8000		80-	-004884	BOARD	OF TESTS		
STANDARD			TARGET VALUE		PERMIT NUMBER		
Dry			0.080		16837		
MANUFACTURER			LOT #		DATE CYLINDER INSTALLED	DA	TE CYLINDER EXPIRES
ILMO			179190	080A2	09/06/2019	0	8/05/2021
	DATE	MOUTHPIECE	A 15-minut	e (or greater)	deprivation/observation		
	9/09/2019	G			prior to and continuing		
RESULT TABLE			•		-		THE STAT
Test	g/210L	Time	to th	he time of te	st administration.		
Air Blank	0.00	09:36	I administe	ered said B	reath-Alcohol Test	in	
Subject Test	0.00	09:37	complianc	e with the	applicable operatin	n l	
Breath Volume	2.277 LITERS		· ·			5	
Air Blank	0.00	09:37	proce	dure of the	e Board of Tests.		E ++ 0
Wait		09:39					
Air Blank	0.00	09:39					
Subject Test	0.00	09:40	SIGNATURE OF	ODEDATOD		-	1907
Breath Volume	3.027 LITERS		SIGNATURE OF	OPERATOR			
Air Blank	0.00	09:40	NAME				
Cal Check	0.08	09:41		OGUUIA			Test Result
Air Blank	0.00	09:41	SMITH, JO	OSHUA	PERMIT #		BrAC g/210L
			00000004		0000016837		
			AGENCY	T JJ	0000010037		0.00
				TESTS			••••
1			DOARD OF	CI CHI			

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). In addition, your commercial driving privilege in this state will be disqualified if you refused or failed the state's test(s). 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.

Date served: 09/09/2019 Signature of officer:

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

Badge #:

Date: 09/09/2019 Place (location when signed):	Signature of arresting officer:
NAME	AGENCY
SMITH, JOSHUA	BOARD OF TESTS
BADGE AGENCY ADDRESS	ZIP CODE PHONE
000000435 INTER-AGENCY	00000 "4054252460"

			Certificate of Analysis – Wet Bath		A toba
			09-26-2018	BZB0/13	
2	JA ZB		Date of Analysis	Labelled target value (g/210L)	
	JANA AN	Comment and a second	18020	0.0204	a start of
	Zeres	GUTH LABORATORI	E SENUTINC.	Average test result (g/210L)	
÷	The st	590 NORTH 67th STREET MARRISBURG, PA 17	111-4511 @ TELEPHONE: 717-	-564-5470	
	•		BOT Technician Name and Signature		BRT Form 6.0
)			In accordance with BRT - 2.1.	0, Maintenance, the above referenced simu	lator solution in

CERTIFICATE OF ANALYSIS

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

Certified Alcohol Reference Solution for Simulator

odel 8000 9/26/2018	KILUNUT HNATYZE	cohol Analyzer SN 80-00259 15;3		
əst	g/210L	Time		
ir Blank	.0.000	15:36		
a) Check	0.020	15:37		
ir Blank	0.000	15:37		
al Check	0.020	15:38		
ir Blank	0.000	15:39		
1 Check	0.020	15:39		
ir 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		
I Check	0.020	15:43		
r Blank	0.000	15:44		
I Check	0.021	15:44		
Blank	0.000	15:45		
l Check	0.021	15:46		
Blank	0.000	15:46		
Check	0.021	15:47		
Blank	0.000	15:47		
Check	0.021	15:48		
Blank	0.000	15:49		
Check Stats				
erage	0.0204			
d Dev	0.0005	(
1 Std Dev(%)	2.5312			

Random Samples of Lot Number 18020 Alcohol Reference Solution for Simulator were analyzed by gas chromatography on January 11, 2018, using a Perkin Elmer 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.

ntoxilyzer odel 8000 9/26/2018	5N 80-00259 15:3	
əst	g/210L	Time
ir Blank	.0.000	15:36
3) Check	0.020	15:37
ir Blank	0.000	15:37
a) Check	0.020	15:38
ir Blank	0.000	15:39
al Check	0.020	15:39
ir Blank	0.000	15:40
al Check	0.020	15:41
r Blank	0.000	15:41
il Check	0.020	15:42
r Blank	0.000	15:42
I 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
r Blank	0.000	15:46
I Check	0.021	15:47
- Blank	0.000	15:47
1 Check	0.02)	15:48
* Blank	0.000	15:49
Check State	5	
lerage	0.0204	
d Dott	0.0000	

Operator's Signature

	Certificate of Analysis – Wet Bath 1/13		at think it.
∧ ®	09-26-18	,040	50
JA AL	Date of Analysis	Labelled target value (g/210L)	
GUTH LABORATOR	EG IN17410	0.0396	1.2 (1001
590 NORTH 67th STREET * HARRISBURG, PA	ATALOT NUMBER	Average test result (g/210L)	
	lock Smith	TH-sort of the	
	BOT Technician Name and Signature		BRT Form 6
		.0, Maintenance, the above referenced simu	lass solution

Certified Alcohol Reference Solution for Simulator

Model 8000 09/26/2018		5N 80-002591 15:54	
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	15:58	
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	
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	16:04	
Cal Check	0.040	16:05	
Air Blank	0.000	16:05	
Cal Check	0.039	16:06	
Air Blank	0.000	16:07	

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.

Operator's Signature

0.0396

0,0005

1.3040

Cal Check Stats Average

Rel Std Deu(2)

Std Dev

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			
100 t value (g/210L)			·
0.9996 OUTH LA			
	BRT Form 6.0	<u>PA 17111- 4511</u>	TELEPHONE: 717-564-5470
•	t value (g/210L) 0.9996 010THL 590 NORTH 67th STRE	tvalue (g/210L) 9.9996 OTTHLABORATO 590 NORTH 67th STREET • HARRISBURG, F	tvalue (g/210L) 0.9996 CUTHLABORATORIES, 590 NORTH 67th STREET • HARRISBURG, PA 17111- 4511 BRT Form 6.0

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

ALPHA INSTRUMENT Intoxilyzer - Alcohol Analyzer Nodel 8000 SN 80-002591 09/27/2018 08:28 Test Tine q/210L Rir Blank 0,000 08:28 Cal Check 0.100 08:29 Air Blank 0.000 08:29 Cal Check 0.100 08:30 **Fir Blank** 0.000 08:31 Cal Check 0.099 08:31 Air Blank 0.000 08:32 Cal Check 0.100 08:33 Rir Blank 0,000 08:33 al Check 0.100 08:34 lir Blank 0.000 08:34 al Check 0.100 08:35 lir Blank 0.000 08:36 al Check 0.099 08:36 tir Blank 0.000 08:37 al Check 0.099 08:38 ir Blank 0.000 08:38 al Check 0.099 08:39 ir Blank 0.000 08:39 al Check 0.100 08:40 ir Blank 0.000 08:41 al Check Stats Rverage 0.0996 0,0005 Std Deu Rel Std Deu(%) 0.5184

Operator

Signature

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.

ATORIES. INC. ABOR 590 NORTH 67th STREE HARRISBURG, PA 17111- 4511 TELEPHONE: 717-564-5470

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

Labelled target value (g/210L) R

result (g/210L)

,200

0,1968

SUTH

Certificate of Analysis - Wet Bath

09-27-2018

BOT Technician Name and Signature

Date of Analysis

Lot Number

0x4

PHA INSTRUMENT

17340

CERTIFICATE OF ANALYSIS

BRT Form 6.0

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 17340 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°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.

aus

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.

Operator Signatur