

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 80-003294, 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: 01/25/2021



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



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

BENCH CHECK DATE: 01-25-2021

SERIAL: 80-003294

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>80-003294</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.

Board of Tests Bench Check08-05-08Board of Tests Bench Check09-03-08Board of Tests Bench Check07-12-11Board of Tests Bench Check10-25-11Manufacturer Calibration10-17-11Board of Tests Bench Check10-07-15Board of Tests Bench Check10-07-15Board of Tests Bench Check10-07-15Board of Tests Bench Check03-20-17Board of Tests Bench Check04-24-17Board of Tests Bench Check04-24-17Board of Tests Bench Check02-15-15	CERTIFICATION TYPE	DATE
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Manufacturer Calibration03-20-17Board of Tests Bench Check04-24-17Board of Tests Bench Check02-15-19	Board of Tests Bench Check	10-10-13
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Board of Tests Bench Check 02-15-19	Manufacturer Calibration	03-20-17
	Board of Tests Bench Check	04-24-17
Board of Tests Bench Check 01-25-21	Board of Tests Bench Check	02-15-19
	Board of Tests Bench Check	01-25-21



Presentation of this form certifies that the Intoxilyzer, SN: <u>80-003294</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.

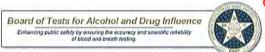
Sincerely,

O. poher Blakelun

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

H CHECK DATE 1/25/2021	TIME PROCEDURE BEGAN		STRUMENT LOCATION $80 - 00329$	4	
RUMENT TYPE ntoxilyzer	INSTRUMENT MO			INSTRUMENT SE	
		TEST RES	BULTS	00.00	
			1.5		
Diagnosti	CS				
PASS					
Mouth Alcoho	Tost				
PASS	N N N N N N N N N N N N N N N N N N N				
RFI Test	•				
PASS					
		Dup	licate Breath	Sampling Re	sults
Abort Tes PASS	st	Value	Test 1	Test 2	Control
		value	Test	Test Z	Test
Improper Samp PASS	Die Test	.02	0.019	0.017	0.020
Interferent Detect Test PASS		.04	0.037	0.036	0.037
	1.20	.10	0.096	0.095	0.095
No Sample Giv PASS	en Test	.20	0.194	0.190	0.191
	D Links		100000000000000000000000000000000000000	SS	
Insufficient Sam PASS	ple Test		EB		
Air Blank Contamin PASS	nation Test				
Range Exceede	ed Test				
PASS					
	10.00 × 10.000				
	Contract Sector Sector				
1100	C	ERTIFYING T	ECHNICIAN		
	y of perjury that in re	gards to the	above listed i		
	h Checking Procedur	e approved l	by the State o		
TURE	1			DATE	
1/1sta	P.v.			7	1.02
Mart.	the second	23020		1/	25/2021
APE, CHRISTO	DUED			PERMIT #	023020
APR. CHRISTC					n .) , n .) n



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

BENCH CHECK TECHNICIAN'S REPORT

Date: <u>01/25/2021</u>	Start Time: <u>1</u>	<u>1:00</u> End Tir	ne: <u>12:05</u>
INSTRUMENT			
Intoxilyzer Model	S	Serial #	
8000		80-003	294
GAS CANISTER			
LOT #	E	XP Date	
31420080A2-028		01/05/2	2023
REFERENCE			
	Simulator	Model	
Guth 2100	Guth 2100	Guth 2100	Guth 2100
		<u>ial #</u>	
DR2834	DR3700	DR2455	DR3470
	Conce	ntration	
.02	.04	.10	.20
		<u>)T #</u>	1
20070	20060	20190	20160
	Manufact	ured Date	An and the second
02/13/2020	02/10/2020	04/06/2020	03/18/2020
	Expirat	on Date	
02/13/2022	02/10/2022	04/06/2022	03/18/2022
	Solution Con	nmission Date	
1/4/2021	1/4/2021	1/4/2021	1/4/2021

REASON FOR BENCH CHECK

⊠POST REPAIR ⊠CYLINDER REPLACEMENT

TROUBLESHOOTING ROUTINE MAINTENANCE

COMMENTS

Sample chamber had a small leak. Cleaned Calibration Gas Check Valve of any Debris.

Technician Signature / Permit #

Christopher Pape #23020 Printed Name 6/13

Vilnder II NS Spher Pape OT Technician Namie and Signatu	0.08 Average test result	- 23920	LN		ALPHR INSTRUMENT Intoxilyzer - Al Model 8000 01/13/2021		SN 80-004
n accordance with BOT Polic referenced dry gas cylinder is :	suitable for use as an external	reference with the Intoxilvzer Eastgate Dr. P.O	above 8000. Box 790 - Jac	gases cksonville, IL 62651-0790 ! • www.ilmoproducts.com	Test	g/210L	14 Ti
Certificate IE Part #: Cylinder Size Lot Number; Expiration; 0.080 BAC (For	D: 13477 BAC105L08 105L 31420080A 1/5/2023	Certi	ficate o	f Analysis RCVD 1/13/2021	Air Blank Cal Check Air Blank	0.000 0.081 0.000 0.081 0.000 0.081 0.000 0.081 0.000 0.081 0.000 0.082 0.000 0.081 0.000 0.000 0.081 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000000	14: 14: 14: 14: 14: 14: 14: 14: 14: 14:
Contents: Component: Ethanol Nitrogen	105 Liters @ 100(Reported Concentration: 208 ppm Balance	<pre>psig 70°F (21°C) Analytical Accuracy (U, k=2): +/-0.002 BAC(G/210L) [5.2 ppm]</pre>	Analytical Method: NDIR	Distributed by: CMI Inc. 316 East Ninth S Owensboro, KY Phone 866-835-(www.alcoholtest	Cal Check Stats Average Std Dev Rel Std Dev(%)	0,0811 0,0003 0,3899	
	Material - 262.4 µmo - Serial No. GN0015	l/mol 026 Lot No. 050319E	11	Store in dry area, away fro ignition and direct sunlight area to exceed 52 °C (12)	t. Do not allow	heat, w storage	

Specialty Gas Lab Tech

10ani

12-08-2020 Issuance Date PJLA Calibration and Testing Accreditation #61895

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

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ARREST DATE 01/25/2021		EST TIME 130			COUNTY 55		CITY #	CITATIC	DN#		ocentar
ARREST LOCATION	A.	130			155	CITY			COUN		3
SUBJECT NAME							E OF BIRTH	SE	and the second se	KLAHC	
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3600 MARTI	N LUTHER K	ING A			HOMA	and the second second		OK		73:	133
T083454871					EXPIRATION 06/30	DATE	OK STATE	LASS A	REST	RICTIONS	ENDORSEMENT
VEHICLE MAKE MOCK		MODEL				the second se	TAG # MOCK		STATE		PLACARD
On the above date, time, and I highway, street, turnpike, publi		on was arrested, and ice, or upon a private	d I had reas	onable groun at, alley or lan	ds to believe th e which provide	e person was o as access to on	driving or in actual phy	vsical contro ulti-family d	of a motor	vehicle upor	a public road.
Describe person's condition (or		1.115.030.000		1.480	N.S. C.						
POST REPAIR	MAINTENANCE,	INSTALLE	D NEW	CYLI	NDER						
		THE PERSON	WAS INFO	MED OF TH	E IMPLIED CO	INSENT TEST	REQUEST				
BREATH-ALCOHOL ANALYS	IS RECORD, REPORT OF THI				2.12.12.20.10.00		Stor A com t	D.			Section
EQUIPMENT		SERIAL	NUMBER	S	PECIALIST						
STANDARD		180-		SET VALUE	BOARD	PERMIT NU			_		
Dry MANUFACTURER			0	.080		2302	0	In		DER EXPIR	= 5
ILMO				14200	80A2	01/2	5/2021			5/202	
OBSERVATION START TES	ST DATE 01/25/2021	G					tion/observatio	n			
RESULT TABLE Test	g/210L	Time	p		s observed e time of t	• • • • • • • • • • • • • • • • • • •	nd continuing stration.		65	THE .	TATE
Air Blank Subject Test Breath Volume Air Blank Wait Air Blank Subject Test Breath Volume Air Blank Cal Check	0.00 0.00 0.00	11:59 12:00 12:02 12:02 12:03 12:03 12:03 12:04		proced	e with the lure of the merazor	e applica le Board	Alcohol Test able operatir of Tests.		OREAT BE	Test R	sult
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			AGENCY	00004 RD OF	84 TESTS	0000	023020			0.0	00
days or more, if you refused (operaling a CMV or CDL ho as a result of this arrest by fil You may be eligible to part revocation as a result of th request IDAP within thirty (SERVING OF NOTICE	AYS FROM DATE SERVED. or failed the state's test(s). If ider) OR a test result of .04 o ing a petition in the District C iclepate in the Impaired Driv is arrest from appearing or 30) days of the date listed : I personally hand deliv to the person named in 25 / 2021	n addition, your cor r more while opera- ourt of the County ver Accountability n your driving rec- below. Mail the re- vered a copy of Section 1 abov	mmercial d Iting a com in which yo Program ord. Partic equest for the abov /e.	riving privileg mercial moto ou were arres (IDAP) adm cipation in I IDAP to the	ge in this state or vehicle. Yo sted. Your pe inistered by t DAP may red Department	will be disqua u may appeal lition must be he Departme uce the amor of Public Sat	alified if you refused any Departmental a filed within thirty (30 nt of Public Safety unt of fees you will fety at P.O. Box 11-	or failed th action again () days of t (DPS). Co be requir 415, Oklah otice of D	e state's te hist your driv he date liste completion ed to pay t coma City, epartmen	sl(s) /er license ed below. of IDAP ma o the State OK 73136.	. You must
	and the second se	nature of officer							Badge #:	_	
	12 O.S. Section 426, "I 21 Place (location wi		nalty of	perjury u	nder the law		oma that the fore		true and	correct."	Section 4
NAME		nen signed)			AGENCY		<u></u>	incer,			
PAPE, CHR	AGENCY ADDRESS	10 M			BOARI	OFI	ZIP CODE	PHONE	-	0.00	
000000484	INTER-AGE	NCY					00000		54252	460	
OTHER WITNESSES:			116								Section :
1 NAME			TITLE		ADDRESS			PHO	NE		
NAME			TITLE		ADDRESS		-	PHO	NE		
2											

OFFICER/DPS COPY BOT Form AFF01 03/2020

OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

9/13

ARREST DATE 01/25/2021	ARREST TIME		COUNTY #	CI	ry #	CIT	ATION #			
	1130		55							
ARREST LOCATION BOT			C	ITY				COUNT	LAHC	MA
SUBJECT NAME	(1997)			DATE C	FBIRTH		SEX	RACE	HEIGHT	
NORTH, GAYLON LEVE	RNE			08	/09/1	961	M	W	510) 165
ADDRESS 3600 MARTIN LUTHER	KING A	OKLA	IOMA CIT	Y	100		ATE OK	1	ZIP COL	
DRIVER LICENSE # T083454871			06/30/2	019	STATE	CLASS		RESTR	ICTIONS	ENDORSEMENT
VEHICLE MAKE MOCK	MODEL				G# MOCK	1	-	ATE OK	N	PLACARD N
On the above date, time, and location, the above name highway, street, turnpike, public parking lot, or other pu influence of alcohol and/or other intoxicating substance (Describe driving behavior or circumstances): MOCK SUBJECT TEST	ublic place, or upon a private road, s	easonable ground street, alley or lane	s to believe the perso which provides acce	n was drivi ss to one c	ing or in actual ir more single	l physical c or multi-far	ontrol of a nily dwelli	a motor ve ng within	ehicle upor this state v	a public road. while under the
Describe person's condition (odor, actions, etc.):									-	
POST REPAIR MAINTENANC	CE, INSTALLED N	EW CYLIN	IDER							

UIPMENT I - 8000	SERIAL NUN	MBER SPECIALIS 03294 BOAF		
Dry	100 0	TARGET VALUE	PERMIT NUMBER	
ILMO		LOT# 31420080A2	DATE CYLINDER INSTALLED	DATE CYLINDER EXPIRES
1140 01/25/2021 G	THPIECE		ater) deprivation/observation	
Test g/210L	Time		ed prior to and continuing of test administration.	OF THE STATS
Air Blank0.00Subject Test0.00Breath Volume1.660 LITERSAir Blank0.00Wait0.00Air Blank0.00Subject Test0.00Breath Volume1.753 LITERSAir Blank0.00Cal Check0.08Air Blank0.00	12:00 12:02 12:02 12:02 12:03 12:03 12:04 P BAI 12:04 D AG	compliance with	PHER PERMIT # 0000023020	Test Result BrAC g/210L 0.00
FECTIVE THIRTY (30) DAYS FROM DATE SERVED. Noti hys or more, if you refused or failed the state's test(s). In add perating a CMV or CDL holder) OR a test result of .04 or mor a result of this arrest by filing a petition in the District Court of our may be eligible to participate in the Impaired Driver Advocation as a result of this arrest from appearing on you quest IDAP within thirty (30) days of the date listed below ERVING OF NOTICE: I personally hand delivered cocountability Program to the person named in Sec ate served: 01/25/2021 Signatur	e of Revocation on, your comme while operating the County in w countability Pro driving record. Mail the reque a copy of the	n is given that your driver's lie arcial driving privilege in this s a commercial motor vehicle. hich you were arrested. You ogram (IDAP) administered Participation in IDAP may est for IDAP to the Departm	ease is revoked or denied for a period of o tate will be disqualified if you refused or fai You may appeal any Departmental action r petition must be filed within thirty (30) day by the Department of Public Safety (DPS reduce the amount of fees you will be n ent of Public Safety at P.O. Box 11415, 0	led lhe state's test(s) against your driver license s of the date listed below. 5). Completion of IDAP may prevent a equired to pay to the State. You must Dklahoma City, OK 73136.

Date: 01/25/2021 Place (location when signed):	Signature of arresting officer:
PAPE, CHRISTOPHER	AGENCY BOARD OF TESTS
AGENCY ADDRESS 0000000484 INTER-AGENCY	ZIP CODE PHONE 000000 4054252460

Certificate of	Analysis – Wet Bath	-	
8/11/2020	0.020		
Date of Analysis	Labelled tar Value (g/210L)		
20070	22020	and the second second	
ot Number 🤶	Averagetharreptic (2)pl	ABORATORIES,	INC.
christopher Id.	C TO MORTH Sah 3 F	BEED . HARRISBURG, PA 17111- 4511	• TELEPHONE: 717-564-5470
OT Technician Name and Signature		BRT Form 6.0	

CERTIFICATE

In accordance with BRT - 2.2.0, Maintenance, the above referenced simulator solution is suitable for use as an external reference in maintenance of the Intoxilyzer 8000.

ALPHA INSTRUMENT 2 Intoxilyzer - Alcohol Analyzer Model 8000 08/11/2020

SN 80-004923 09:42

Test	g/210L	Time
Air Blank	0, DOO	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 r
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.D00	09:53
Cal Check	0.019	09:54
Air Blank	0.000	09:54 3
Cal Check Stats		
Average	0,0200	a
Std Dev	0.0004	4
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 gas chromatography on February 17, 2020, using a Perkin Elmer 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.

OF ANALYSIS

When used in a calibrated Simulator, operating at 4°C +/- .2°C, this solution will give a breath alcohol nalysis 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.

erator's Signature

Certificat	e of Analysis – Wet Bath	Charles and Charle
7/22/202	0 0.040	TAP
ate of Analysis	Labelled target value (g/210L)	
20060	10.040	" Wein I family a series
ot Number	Merale the robuit (g/2001)	HADODATODIEC INC
hismoher 1	and the second by	HABORATORIES, INC.
OT Technician Name and Sign		BRT FORM 6.0

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number

RCVD 6/1/20 CP

20060 of

ALPHA UNIT SUB		
Intoxilyzer - Alcohol	Analyzer	
Model 8000	SN	80-003400
07/22/2020		14:57

g/210L

0.000

0.040

0.000

0.039

0.000

0.039

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1.3342

Time

14:57

14:58

14:59

14:59

15:00

15:01

15:01

15:02

15:02

15:03

15:04

15:04

15:05

15:06

15:06

15:07

15:07

15:08

15:09

15:09

15:10

Test

Air Blank

Cal Check

Rir Blank

Cal Check

Air Blank

Cal Check

Air Blank

Std Dev

Cal Check Stats Average

Rel Std Dev(%)

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.

Operator's Signature

Certificate u	Analysis - wet bath		
06/16/20	,100		12/13
ate of Analysis	Labelled target value (g/210L)		12/13
20190		and the state	
ot Number	Auglean takt result (g/210L)		
on Louth	CLOTHER 1	ABONATORIES, INC.	
OT Technician Name and Signature	1 2 AV 11 1 AVAN	TET BEFORE A TISE URG, PA 17111- 4511 . TELEPHONE: 717-564-5470	
In accordance with RDT _ 1.1	.0, Maintenance, the above referenced sime		(
	reference in maintenance of the Intoxilyzer		Ores
and a first starting starting	reference in montenunce of the intoxityzer	8000.	VEN
			T 1.1

CERTIFICATE OF ANALYSIS

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

Test	9/210L	Tine
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
Cal Check	0.098	16:29
IIr Blank	0.000	16:30
al Check	0.098	15:31
lir Blank	0.000	16:31
al Check Stats		
Average	0.0979	
Std Dev	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.

10 gnature

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.

Certifica	ate of Analysis – Wet Bath		
01/07/20	00200		
Date of Analysis	Labuled to tvalue (g/210L)		
20160	July 0.197	2002 See	
Lot Number	Ave appropriate survey with the rest	LABORATOR	IES. INC.
Christoples Por	10 The Sto MORTH STIN		7111-4511 @ TELEPHONE: 717-564-547
BOT Technician Name and S	Signature Cal 30	SO BRT Form 6.0	,
In accordance with BR	$T \rightarrow 2.2.0$, Maintenance, the above reference	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

odel 8000 7/07/2020		5N 80-00340 15:2
est	g/210L	Tine
r Blank	0.000	15:26
al Check	0,196	15:26
r Blank	0.000	15:27
1 Check	0.196	15:28
r Blank	0.000	15;28
I Check	0.197	15:29
r Blank	0.000	15:29
1 Check	0.196	15:30
r Blank	0.000	15:31
1 Check	0.198	15:31
r Blank	0.000	15:32
1 Check	0.198	15:33
r Blank	0.000	15:33
1 Check	0,197	15:34
r Blank	0.000 .	15:35
Check	0.198	15:35
r Blank	0.000	15:36
1 Check	0.198	15:37
r Blank	0.000	15:37
l Check	0.197	15:38
Blank	0.000	15:38
Check Stats		
verage .	0.1971	
td Deu	0.0008	
el Std Deu(%)	0.4442	

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.

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