

## 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 <u>Joshua Smith</u> (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 80-002675, in compliance with the agency's Maintenance Policy and Procedures.

This packet consists of <sup>13</sup> pages.

Signed \_\_\_\_\_

Name of Position: Director/Records Custodian

Date of Attestation: 7/23/2021

## **Service Overview**



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

BENCH CHECK DATE: 07-23-2021

SERIAL: 80-002675

#### 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 80-002675, 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	06-05-08
Manufacturer Calibration	12-01-08
Board of Tests Bench Check	12-09-08
Board of Tests Bench Check	06-02-09
Manufacturer Calibration	03-25-10
Board of Tests Bench Check	03-31-10
Board of Tests Bench Check	01-18-12
Manufacturer Calibration	12-31-12
Board of Tests Bench Check	01-23-13
Board of Tests Bench Check	11-19-13
Manufacturer Calibration	06-26-15
Board of Tests Bench Check	11-02-15
Board of Tests Bench Check	09-25-17
Board of Tests Bench Check	08-27-19
Board of Tests Bench Check	07-23-21



Presentation of this form certifies that the Intoxilyzer, SN: 80-002675, 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 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. instrument passes the bench check, all that is required to set it up for field use is to plug it in and turn it on and does not require a permit to set up. The Board of Tests has the ability to monitor each instrument once it is set up in the field.

Each Intoxilyzer has a database of valid permit numbers that it checks prior to allowing a breath test to be performed. The database is updated on a regular basis, if a permit number is invalid that officer will not be able to conduct a breath test on the 8000. If the 8000 prints an affidavit the breath test operator listed in Section 2 had a valid permit at the time of the test and the breath test is valid.

If you have any further questions please feel free to call me.

Sincerely,

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

Blokelien

and Drug Influence

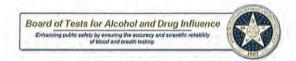
# STATE OF OKLAHOMA - BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE CMI INTOXILYZER BENCH CHECK PROCEDURE REPORT

07/23/2021 NSTRUMENT TYPE Intoxilyzer	The state of the s	INSTRUMENT LOCATION   80 - 002675   INSTRUMENT MODEL   INSTRUMENT SERIAL NUMB   1 - 8000   80 - 002675		5	
Incontract					
	1 000	TEST RI	ESULTS	00 00.	2075
Diagnostics PASS					
Mouth Alcohol T	est				
RFI Test					
PASS		- V	nerth ribrarily	2.17.166.25	anke .
Abort Test		Du	plicate Breath	Sampling Re	sults
PASS	Lu l	Value	Test 1	Test 2	Control Test
Improper Sample PASS	Test	.02	0.018	0.018	0.019
Interferent Detect	Test	.04	0.038	0.039	0.039
PASS		.10	0.099	0.099	0.099
No Sample Given PASS	Test	.20	0.201	0.199	0.199
Insufficient Sample	e Test		PA	SS	
Air Blank Contaminat	ion Test				
Range Exceeded PASS	Test				

0000023020

CHRISTOPHER

PAPE,



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

## **BENCH CHECK TECHNICIAN'S REP**

Date: <u>07/23/2021</u>	Start Time: <u>11</u>	:20 End Tin	ne: <u>12:20</u>
INSTRUMENT			
Intoxilyzer Model	Se	erial#	
8000		80-002	675
GAS CANISTER		. A N. A	118 "
LOT#	E	KP Date	
11821080A2-014		06/05/2	023
REFERENCE			
CALEST ACCOUNTS	Simulator	Model	
Guth 2100	Guth 2100	Guth 2100	Guth 2100
DD2024	Seria	CONTROL OF THE PARTY OF THE PAR	DD2470
DR2834	DR3700 Concen	DR2455	DR3470
.02	.04	.10	.20
	LOT	<u>[#</u>	7.1
20070	20060	20190	20160
	Manufactu		يرغم والواجود
02/13/2020	02/10/2020	04/06/2020	03/18/2020
	Expiration		
02/13/2022	02/10/2022	04/06/2022	03/18/2022
	Solution Com	mission Date	
7/23/2021	7/23/2021	7/23/2021	7/23/2021
REASON FOR BEN	7/23/2021	7/23/2021 CEMENT	7/23/202
COMMENTS	110 P. 13 W. F.	THE STATE	
Mat De	1200		
	23020		
Гесhnician Signature / Р	ermit #		

Christopher Pape #23020 Printed Name

Certificate		
6/17/2021	0.080	
Date of Analysis	Labelled target value (g/210L)	
014	0.081	
Cylinder#	Average test result	
Christopher Pa		
3OT Technician Name and Signatu	ire	specialty s

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 referenced dry gas cylinder is suitable for use as an external reference of the referenced dry gas cylinder is suitable for use as an external reference of the referenced dry gas cylinder is suitable for use as an external reference of the refere

ALPHA INSTRUMENT Intoxilyzer - Alconol Analyzer Model 8000 SN 80-002591 06/17/2021 10:50

Time g/2!0L Test 10:50 0.000 Air Blank 0.081 10:51 Cal Check 0.000 10:51 Air Blank 0.081 10:52 Cal Check 0.000 10:52 Air Blank 10:52 Cal Check 0.081 10:53 Air Blank 0.000 10:53 0.081 Cal Check 10:54 Air Blank 0.000 10:54 Cal Check 0.081 10:55 0.000 Air Blank 0.082 10:55 Cal Check 10:56 Air Blank 0.000 10:56 Cal Check 0.081 10:56 Air Blank 0.000 10:57 Cal Check 0.082 10:57 0.000 Air Blank 0.081 10:58 Cal Check 10:58 0.000 Air Blank 10:58 Cal Check 0.080 10:59 0.000 Air Blank Cal Check Stats 0.0811 Average 0.0005 Std Dev Rel Std Deu(%) 0.6999

## Certificate of Analysis

Certificate ID:

13921

Part #:

BAC105L080T

Cylinder Size:

105L

Lot Number:

11821080A2

Expiration:

6/5/2023

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

Contents:

105 Liters @ 1000 psig 70°F (21°C)

Analytical

Reported

Accuracy

Analytical

Component:

Concentration:

(U, k=2): Me

Method:

Ethanol Nitrogen 208 ppm Balance +/-0.002 BAC(G/210L) NDIR

[5.2 ppm]

Distributed by:

CMI Inc. 316 East Ninth Str. Owensboro, KY 4; Phone 866-835-06

www.alcoholtest.co

\*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).

Specialty Gas Lab Tech

05-27-2021

Issuance Date



Signature

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.

#### 8/13

# REVOCATION/DISQUALIFICATION

FICER'S	AFFIDAVIT AND NOTICE OF	
DEVICA	TION/DISQUALIFICATION	

Section 1 ARREST TIME CITATION # 07/23/2021 1130 55 ARREST LOCATION COUNTY BOT OKLAHOMA SUBJECT NAME DATE OF BIRTH WEIGHT EIGHT GAYLON LEVERNE 08/09/1961 M 510 NORTH, W 165 ZIP CODE OKLAHOMA CITY 3600 MARTIN LUTHER KING A OK 73133 CLASS RESTRICTIONS ENDORSEMENTS T083454871 06/30/2019 OK A M VEHICLE MAKE LACARD OK MOCK MOCK MOCK N 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 TESTS Describe person's condition (odor, actions, etc.): ROUTINE MAINTENANCE, INSTALLED NEW CYLINDER THE PERSON WAS INFORMED OF THE IMPLIED CONSENT TEST REQUEST BREATH-ALCOHOL ANALYSIS RECORD, REPORT OF THE PERSON NAMED IN SECTION 1 ABOVE, and LOG OF TEST AND MAINTENANCE RECORD. Section 2 ERIAL NUMBER PECIALIS I-8000 80-002675 BOARD OF TESTS PERMIT NUMBER STANDARD ARGET VALUE Dry 0.080 23020 DATE CYLINDER EXPIRES DATE CYLINDER INSTALLED LOT 11821080A2 ILMO 07/23/2021 06/05/2023 MOUTHPIECE OBSERVATION START TEST DATE A 15-minute (or greater) deprivation/observation 07/23/2021 1145 G period was observed prior to and continuing RESULT TABL to the time of test administration. Test g/210L Time I administered said Breath-Alcohol Test in Air Blank 0.00 12:13 Subject Test 0.00 12:13 compliance with the applicable operating 2.121 LITERS Breath Volume procedure of the Board of Tests. Air Blank 12:13 0.00 Wait 12:15 Air Blank 0.00 12:16 0.00 Subject Test 12:16 SIGNATURE OF OPERATOR Breath Volume 2.175 LITERS Air Blank 0.00 12:16 Cal Check 0.08 12:17 Test Result PAPE, CHRISTOPHER Air Blank 0.00 12:17 BrAC g/210L BADGE # 0000000484 0000023020 0.00 BOARD OF TESTS 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) (operating a CMV or CDL holder) OR a test result of .04 or more while operating a commercial motor vehicle. You may appeal any Departmental action against your driver license as a result of this arrest by filing a petition in the District Court of the County in which you were arrested. Your petition must be filed within thirty (30) days of the date listed below. You may be eligible to participate in the Impaired Driver Accountability Program (IDAP) administered by the Department of Public Safety (DPS). Completion of IDAP may prevent a revocation as a result of this arrest from appearing on your driving record. Participation in IDAP may reduce the amount of fees you will be required to pay to the State. request IDAP within thirty (30) days of the date listed below. Mail the request for IDAP to the Department of Public Safety at P.O. Box 11415, Oklahoma City, OK 73136. SERVING OF NOTICE: I personally hand delivered a copy of the above containing the Notice of Revocation and the Notice of Department Impaired Driving Accountability Program to the person named in Section 1 above. Date served: 07/23/2021 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 Date: 07/23/2021 Place (location when signed): Signature of arresting officer: NAME AGENCY PAPE CHRISTOPHER BOARD OF TESTS GENCY ADDRESS IP CODE 0000000484 INTER-AGENCY 00000 4054252460 OTHER WITNESSES: Section 5 NAME TITLE ADDRESS PHONE 1 VAME TITLE ADDRESS PHONE 2

No Temporary License Issued: **Test Below Legal Limit** 

### 9/13

# OFFICER'S AFFIDAVIT AND NOTICE OF

REST DATE 07/23/2021		3 0		COUNTY 55	"#	CITY#	CITA	TION#			
REST LOCATION	124	30		133	CITY	-			COUNT	Y	4.16.
ЗОТ						internation of the second		No.	10.00	LAHO	MA
BJECT NAME NORTH, GAYLON	LEVERNE					TE OF BIRTH		SEX N/I	RACE	HEIGHT	WEIGHT
DRESS	LEVERNE		CITY			8/09/1	STAT	M	W	510	the same of the sa
600 MARTIN I	UTHER KI	NG A		AMOMA	CITY		OI			731	
IVER LICENSE #		1000000		EXPIRATION	DATE	STATE	CLASS		RESTRI		ENDORSEMEN
083454871				06/30	0/201		A		7.4		M
HICLE MAKE MOCK		MOCE				MOCK		STA	K	N CMV	PLACARD N
way, street, turnpike, public parking lence of alcohol and/or other intoxic scribe driving behavior or circumsta MOCK SUBJECT TE: cribe person's condition (odor, action)	ating substances as prof nces): STS ns, etc.);	hibited by law.			3 45033 (0 0	The of more shipse of		y Gwollin	ng mount		and and the
COUTINE MAINTEN		THE PERSON	WAS INFORMED OF T IN SECTION 1 ABOVE	HE IMPLIED CO	N. C. A. Maria		ORD.				Section
UIPMENT				SPECIALIST	September 1	and the same					
-8000		80	-002675	BOARD		ESTS					
ANDARD			0.080		PERMIT N						
NUFACTURER			LOT#	C-1 F-10 S F1		INDER INSTALLED		DATE	CYLINDE	REXPIRE	S
LMO			118210	080A2	07/:	23/2021				/202	
SERVATION START TEST DATE		MOUTHPIECE	A 15-minut	e (or greate	r) depriva	ation/observa	tion	1	1227	7	
.145   07/2	3/2021	G				and continuin			- 100	_	_
	62.00	4700		ne time of to					6	THES	TATE
Test g/	2101	Time			A. S.				19		** /61
Air Blank 0.	00	12:13	I administe	red said I	Breath-	Alcohol Te	st in		**		1 × × /0
A 7 A 7 A 7 A 7 A 7 A 7 A 7 A 7 A 7 A 7	00	12:13	The state of the s		The street of th	able operat	LA MAIN	18	2 + 6		4/4
	121 LITERS	100	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				ing	1	1 * * *	人们	#(* * * ) B
	00	12:13	proce	dure of th	le Board	of Tests.		- 1	E **	7	** 0
Nait Air Blank 0.	00	12:15 12:16	1/1/1	and.	1/2	_720	70	9	13/2	***	
	00	12:16	111	7/5	12	200			1	***	//
	175 LITERS	7.7.7	SIGNATURE OF	OPERATOR						190	
Breath Volume 2.	00	12:16	NAME								
		12:17	PAPE, CH	o Temoniu	an.				T	est Re	sult
Air Blank 0. Cal Check 0.	08	20 20 - 20 -	LEAFE. UH	RISTOPHE	PERMIT#				Br	AC g/	210L
Air Blank 0. Cal Check 0.	00	12:17	BADGE #								
Air Blank 0. Cal Check 0.		12:17	TO THE WAY TO SEE	184		0023020			-	1 1	10
Air Blank 0. Cal Check 0.		12:17	BADGE #		0000	0023020			(	0.0	0

Date served: 07/23/2021 Signature of officer:	Badge #:
In accordance with Title 12 O.S. Section 426, "I state under <b>penalty of pe</b> Date: $07/23/2021$ Place (location when signed):	erjury under the laws of Oklahoma that the foregoing is true and correct." Section 4  Signature of arresting officer:
PAPE, CHRISTOPHER	BOARD OF TESTS
BADGE 0000000484   AGENCY ADDRESS INTER-AGENCY	ZIP CODE

Certificate o	f Analysis – Wet Bath		
8/11/2020	0.020		
Date of Analysis	Labelled tar (E) value (g/210L)		
20070	2020	1000	2 -
Lot Number	Alers with result (7350)	ABORATORIES,	INC.
christopher Pal	TO THE MONTH SANS H		• TELEPHONE: 717-564-5470
BOT Technician Name and Signature	V	BRT Form 6.0	

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.

CERTIFICATE OF ANALYSIS

(SIS ECV )

RLPHR INSTRUMENT 2 Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-004923 08/11/2020 09:42

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			19:45
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 .	į.		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		9	09:54
Air Blank	0,000			19:54
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
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.

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.

Operator's Signature

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 of	f Analysis – Wet Bath	of the state of
7/22/2020	0.040	8
Date of Analysis	Labelled target value (g/210L)	
20060	10,090	,
Lot Number	gerale that result (g(240L)	ARC

BOT Technician Name and Signature

ALPHA UNIT SUB

Model 8000

07/22/2020

Test

Air Blank

Cal Check

Air Blank

Cal Check

Air Blank

Cal Check

Air Blank Cal Check

Air Blank

Cal Check

Air Blank Cal Check

Air Blank

Cal Check

Air Blank

Cal Check

Air Blank

Cal Check

Air Blank

Cal Check

Air Blank

Average

Std Dev Rel Std Dev(2)

Cal Check Stats

Intoxilyzer - Alcohol Analyzer

9/210L

0.000

0.040

0.000

0.039

0.000

0.039 0.000

0.039

0.000

0.039

0.000

0.039

0.000

0.040

0.000

0.040

0.000

0.040

0.000

0.040

0.000

0.0395

0,0005

1.3342

SN 80-003400

14:57

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

ABORATORIES, INC.

ORTA 576 STREET . HARRISBURG, PA 17111-4511 . TELEPHONE: 717-564-5470

RT Form 6.

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.

### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 20060 of

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°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

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				
06/16/20		Labelled target value (g/210L)		
Date of Analysis		Labelled target value (g/210L)		
20190		.098		
Lot Number		Avagage test result (g/210L)		

LABORATORIES, INC.

ET BREFORME, RISE JRG, PA 17111-4511 O TELEPHONE: 717-564-5470

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.

## CERTIFICATE OF ANALYSIS

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

Model 8000 06/16/2020

SN 80-002591 Certified Alcohol Reference Solution for Simulator

Test	g/210L	Tir
Air Blank	0,000	16:1
Cal Check	0.099	16:1
Air Blank	0,000	16:2
Cal Check	0.098	16:2
Air Blank	0.000	16:2
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	D. 098	16:29
Hr Blank	0.000	16:30
:al Check	0.098	15:31
iir Blank	0,000	16:31
al Check Stats		
Average	0.0979	
Std Dev	0,0005	
Rel Std Dev(%)	0.5798	

Random Samples of Lot Number 20190 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°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.

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		8
01/07/2020 0.200		
Date of Analysis Labelled Lagyt value (g/210L)		
20160 2 2 00197	- Alexander	
Lot Number Av ap lest to sulfate at large	ABORATORIES, INC	
Christopher Page 12 500 NORTHETH ST		HONE: 717-564-5470

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.

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

ntoxilyzer - Alcohol Analyzer 5N 80-003400 odel Bobo 1/07/2020 15:25 g/210L Tine r Blank 0.000 15:26 il Check 0,196 r Blank 0.000 15:27 1 Check 0,196 15:28 r Blank 0.000 15:28 1 Check 0.197 r Blank 0.000 1 Check 0,196 15:30 15:31 r Blank 0.000 15:31 1 Check 0,198 15:32 r Blank 0.000 1 Check 0.198 15:33 15:33 r Blank 0.000 0, 197 15:34 1 Check 0.000 15:35 r Blank 1 Check 0.198 15:35 r Blank 0.000 15:36 0.198 15:37 1 Check 15:37 r Blank 0.000 0,197 15:38 1 Check r Blank 0.000 15:38 1 Check Stats 0, 1971 Decade td Dev

PHA UNIT SUB

BOT Technician Name and Signature

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°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.

Operatory Stignature

0.4442

el Std Deu(%)

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.