

## 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 , in compliance with the agency's Maintenance Policy and Procedures.

This packet consists of pages.

Signed \_\_\_\_\_

Name of Position: Director/Records Custodian

Date of Attestation:

## **Service Overview**



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

BENCH CHECK DATE: 01-28-2021

SERIAL: 80-005045

#### **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 80-005045, 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	02-17-10
Board of Tests Bench Check	03-03-10
Manufacturer Calibration	04-27-10
Board of Tests Bench Check	05-05-10
Board of Tests Bench Check	01-24-12
Board of Tests Bench Check	12-30-13
Board of Tests Bench Check	11-23-15
Board of Tests Bench Check	08-25-17
Board of Tests Bench Check	02-19-19
Board of Tests Bench Check	01-28-21



Presentation of this form certifies that the Intoxilyzer, SN: 80-005045, 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

meter Blokelung

and Drug Influence

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

01/28/2021 STRUMENT TYPE	11:02:3			INSTRUMENT SE	
Intoxilyzer	I-800			80-00	5045
		TEST RI	ESULTS	971.0	
Diagnostic PASS	cs				
Mouth Alcoho	l Test				
PASS					
RFI Test					
PASS					
Abort Tes		Du	plicate Breath	Sampling Re	sults
PASS	st.	Value	Test 1	Test 2	Control Test
Improper Samp	ole Test	0.0	0.010	0.010	0.010
PASS		.02	0.018	0.018	0.019
Interferent Dete	ect Test	.04	0.038	0.038	0.038
PASS		.10	0.099	0.098	0.099
No Sample Give	en Test	.20	0.197	0.195	0.196
Insufficient Sam	ple Test		PA	SS	
Air Blank Contamir	nation Test				
Range Exceede	ed Test				
		CERTIFYING	TECHNICIAN		
I swear under penalty	y of perjury that in a	regards to th	e above listed	instrument, I	have complied
the Intoxliyzer Bench					
SNATURE				DATE	
1.1	1				5-2-7
1 South in	1/100	72	070	1/	12/20:

0000023020

PAPE,

CHRISTOPHER

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

## BENCH CHECK TECHNICIAN'S REPORT

Date: <u>01/28/2021</u>	Start Time:	11:00 End Ti	me: <u>12:00</u>
INSTRUMENT			
Intoxilyzer Model		Serial #	
8000		80-00	5045
GAS CANISTER			
LOT#	41	EXP Date	A
31420080A2-034		01/05	/2023
REFERENCE	Simulate	or Model	
Guth 2100	Guth 2100	Guth 2100	Guth 2100
		erial#	
DR2834	DR3700	DR2455	DR3470
00		entration .10	.20
.02	.04	OT#	.20
20070	20060	20190	20160
	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ctured Date	7777
02/13/2020	02/10/2020	04/06/2020	03/18/2020
	Expira	ation Date	
02/13/2022	02/10/2022	04/06/2022	03/18/2022
	Solution Co	mmission Date	
1/25/2021	1/25/2021	1/25/2021	1/25/2021
REASON FOR BEN	CYLINDER REPL		
TROUBLESHOOTI	NG AROUTINE	MAINTENANCE	
Chatter Car	4 23020		
Fechnician Signature / Po	ermit #		
Christopher Pape #2302	20		

Printed Name

g/210L

0.000

0.081

0.000

0.082

0.000

0.081

0.000

0.081

0.000

0.080

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0.6999

SN 80-004923

14:42

Time

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14:49

14:49

14:50

14:50

14:50

14:51

ALPHA INSTRUMENT 2

Model 8000

01/13/2021

Test

Air Blank

Cal Check

Air Blank

Average

Std Deu

Cal Check Stats

Rel Std Deu(%)

Intoxilyzer - Alcohol Analyzer

Certificate	e of Analysis – Dry Gas	
1/13/2021	0.080	
Date of Analysis	Labelled target value (g/210L)	
034	0.081	
Cylinder#	Average test result	
Christopher Pape	Chitte Per 23020	
BOT Technician Name and Signa	ture	spočialty gases
In accordance with DOT Do	lieu and Bracadura Statement BOT 3.2.0 Male	

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

<del>217-245-2183 • Fax: 217-2</del>43-7634 • www.ilmoproducts.com

## Certificate of Analysis

Certificate ID:

Part #:

BAC105L080T

Cylinder Size:

105L

Lot Number:

31420080A2

Expiration:

1/5/2023

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 **"**本族等數" Component: Concentration:

Accuracy (U, k=2):

**Analytical** Method:

Ethano1 Nitrogen

208 ppm Balance [5.2 ppm]

+/-0.002 BAC(G/210L)

Distributed by:

CMI Inc. 316 East Ninth 5 Owensboro, KY Phone 866-835-I www.alcoholtes

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 °C (125 °F).

Specialty Gas Lab Tech

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

	RE	VOCAT	TION/DI	SQUA	LIFI	CATIO	N			Section 1
ARREST DATE		ST TIME		COUNTY 55	#	CITY#	CITATION	,		
01/28/2021 ARREST LOCATION	1.1	.20		55	CITY			COUNT		
BOT SUBJECT NAME					DATE	OF BIRTH	SEX	RACE	LAHON HEIGHT	WEIGHT
NORTH, GAYL	ON LEVERNE		CITY	SPANA I		8/09/196	STATE	W	510 ZIP CODE	165
3600 MARTIN	LUTHER KI	NG A	OKL	AHOMA (		STATE CL	OK	RESTR	7313	NDORSEMENTS
T083454871				06/30	/2019	OK Z	A	TATE		M
MOCK		MOCK				MOCK		OK	N	N
on the above date, time, and loca lighway, street, turnpike, public par filuence of alcohol and/or other in Describe driving behavior or circu MOCK SUBJECT Describe person's condition (odor,	irking lot, or other public pla- toxicating substances as pro- mstances); TEST	ce, or upon a private	d I had reasonable grot e road, street, alley or la	inds to believe the	s access to on	irving or in actual phy e or more single or mi	acai control o	filing within	this state whi	e under the
ROUTINE MAINT		ALLED NE	W CYLINDE	R						
			WAS INFORMED OF T							Castian 2
BREATH-ALCOHOL ANALYSIS I	RECORD, REPORT OF THE		IN SECTION 1 ABOV	E, and LOG OF T SPECIALIST	1871 11 10		D.	_		Section 2
I-8000			-005045	BOARD	OF T					
Dry			0.080		PERMIT NU 2302	20				
MANUFACTURER			LOT#	00070	DATE CYLI	NDER INSTALLED	DAT	1 / OF	5/202	2
ILMO DESERVATION START   TEST	DATE	MOUTHPIECE	31420					1/0.	3/202	3
1130 01 RESULT TABLE	/28/2021	G	period w	te (or greate vas observed the time of to	prior to a	tion/observationd continuing	n	/	THE ST	ATA
Test	g/210L	Time	10)	ine time or t	est admini	stration.		19		1. 69
Air Blank Subject Test Breath Volume Air Blank Wait Air Blank Subject Test Breath Volume	0.00 0.00 1.742 LITERS 0.00 0.00 0.00 1.699 LITERS	11:52 11:53 11:53 11:55 11:55 11:56	complian	ce with the	e applica	Alcohol Test able operating of Tests.		SEEAT SE	1807	
Air Blank Cal Check	0.00	11:56	NAME PAPE, CH	IRISTOPHI	70				Test Res	
Air Blank	0.00	11:57	BADGE# 0000000 AGENCY BOARD O	1484	0000	0023020		I	3rAC g/2	L. (1.1)
iays or more, if you refused or operating a CMV or CDL holds is a result of this arrest by filing fou may be eligible to particle evocation as a result of this equest IDAP within thirty (30 SERVING OF NOTICE: Accountability Program to Date served: 01/21	failed the state's test(s). I or OR a test result of .04 or g a petition in the District C ipate in the Impaired Drivarrest from appearing o y) days of the date listed I personally hand deli or the person named in B/2021	n addition, your oc or more while oper fourt of the County ver Accountability n your driving ret below. Mail the vered a copy of a Section 1 abountature of office	mmercial driving privating a commercial mating a commercial mating a commercial mating in which you were a y Program (IDAP) accord. Participation is request for IDAP to f the above container.	rilege in this state notor vehicle. You rrested. Your pe dministered by in IDAP may rec the Department ining the Noti	will be disquiu may appea dillion must be the Departmi luce the amo of Public Sa ce of Revo	allifed if you refused in you refused it any Departmental is filed within thirty (3) ent of Public Safety bunt of fees you will afety at P.O. Box 11 cation and the Notation and	or failed the action agains 20) days of the (DPS). Cor I be required 415, Oklaho otice of De	state's ter t your drive a date liste impletion of d to pay to ima City, partmer	er license ed below. of IDAP may o the State. OK 73136. ht Impaired	Driving
accordance with Title 1	2 O.S. Section 426, "	l state under p	enalty of perjury	under the law	ws of Oklah	noma that the for	egoing is t	rue and	correct."	Section 4
ate: 01/28/202	1 Place (location w	hen signed):			Signat	ure of arresting o	officer:			
	STOPHER			BOAR	D OF	TESTS	PHONE			
0000000484	AGENCY ADDRESS INTER-AGE	NCY		or by taken		00000		4252	2460	
THER WITNESSES:										Section 5
NAME			TITLE	ADDRESS			PHON	NE		
1 NAME			TITLE	ADDRESS	_		PHO	NE		
2										

# OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

ARREST DATE	-	ARREST TIME	COUN	NTY#	CITY#	CITAT	ION#		Section
01/28/202	1	1120	55	CITY		_	cour	VTY	
BOT							The Control of the Co	KLAHO	
market and the state of the second	YLON LEVE	RNE	CITY		8/09/19		M W	510	
ADDRESS 3600 MART DRIVER LICENSE #	IN LUTHER	KING A	OKLAHOMA		STATE	CLASS	7	731	
T08345487	1	يو بريا كالما		30/2019	OK	A			M
MOCK		MOCI			MOCK		OK	N	N N
nighway, street, turnpike, pu	ublic parking lot, or other pur other intoxicating substance or circumstances):	olic place, or upon a priva	nd I had reasonable grounds to believ te road, street, alley or lane which pro	e the person was o vides access to on	triving of in actual p	multi-family	rol of a motor dwelling with	n this state w	a public road, hile under the
Describe person's condition	(odor, actions, etc.):	W. J. V. V. A. J.							
ROUTINE MAI		THE PERSON	EW CYLINDER  WAS INFORMED OF THE IMPLIES			DBD.			Section 2
BREATH-ALCOHOL ANAL EQUIPMENT	YSIS RECORD, REPORT		D IN SECTION 1 ABOVE, and LOG C	F IEST AND MAI	NIENANCE RECC	JKD.			Section 2
I-8000		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	-005045 BOAR						
STANDARD			O.080	2302					
Dry			LOT#		NDER INSTALLED			DER EXPIRE	
ILMO			31420080A2				01/0	5/202	23
1130	01/28/202	1 G	A 15-minute (or gre- period was observ	ater) depriva	tion/observat	ion			
Test Air Blank Subject Test Breath Volu Air Blank Wait	g/210L 0.00 0.00 me 1.742 LITE 0.00	Time 11:52 11:53 RS 11:53 11:55	I administered sai compliance with procedure of	d Breath-A the applica the Board	Alcohol Tea able operat of Tests.	ing	SEAT SEAL		
Air Blank Subject Test Breath Volu Air Blank	0.00 0.00 me 1.699 LITE 0.00	11:56	SIGNATURE OF OPERATOR	be	2302	20		190	
Cal Check Air Blank	0.08	11:56 11:57	PAPE, CHRISTON BADGE # 0000000484	PERMIT#	0023020			Test Re BrAC g	
			BOARD OF TEST	rs				7	
days or more, if you refus (operating a CMV or CDL as a result of this arrest to You may be eligible to prevocation as a result o request IDAP within thir SERVING OF NOTION Accountability Progra	ed or failed the state's ter holder) OR a test result in yifling a petition in the Di participate in the Impair of this arrest from appea rty (30) days of the date CE: I personally han am to the person name	at(s). In addition, your of fo,04 or more while ope strict Court of the Coun- ed Driver Accountabili- ring on your driving re- listed below. Mail the d delivered a copy of ned in Section 1 ab		tate will be disque You may appea r petition must be by the Departme reduce the amo lent of Public Sa	alified if you refus I any Department I filed within thirty ent of Public Safe unt of fees you Ifety at P.O. Box	ed or falled al action ag (30) days o ety (DPS). will be req 11415, Ok	I the state's to a painst your drop of the date lise Completion uired to pay lahoma City  Departme	est(s) iver license ted below. of IDAP me to the State , OK 73136. ent Impaire	e. You must
01/		Signature of offic					Badge #		g - 27
Date served: 01/	10 0 0 0	26, "I state under	penalty of perjury under the	laws of Oklah	oma that the f	oregoing	is true and	correct."	Section -
n accordance with T				Signati	ure of arresting	officer:			
n accordance with Toate; $01/28/2$	2021 Place (local		AGENCY		ure of arresting	g officer:_			
n accordance with T Date: 01/28/2		ion when signed):_	AGENCY BOA		ure of arresting  TESTS   ZIP CODE	g officer:_	ae		

Certificate of	Analysis – Wet Bath		
8/11/2020	0.020		
Date of Analysis	Labelled ta Walue (g/210L)		
20070	2020	S. Tanza	
Lot Number	Alen south repolit (230)	ABORATORIES.	INC.
christopher Pal	TE SENORTH STANS TH		• 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.

SN 80-004923

09:42

CERTIFICATE OF ANALYSIS

g/210L	Tine
0.000	09:42
0.020	09:43
0.000	09:43
0.020	09:44
0.000	09:45
0.020	09:45
0.000	09:46
0.020	09:47
0.000	09:47
0.021	09:48
0.000	09:48
0.020	09:49
0.000	09:49
0.020	09;50
0.000	09:51
0.020	09:51
0.000	09:52
0.020	09:53
0,000	09:53
0.019	09:54
0.000	09:54
0.0200	
0.0004	
	0.000 0.020 0.000 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020

ALPHA INSTRUMENT 2 Intoxilyzer - Alcohol Analyzer

Model 8000 08/11/2020

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

Rel Std Deu(%) 2,3569

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 Analysis - Wet Bath	
7/22/2020		
20060	Labelled target value (g/210L)	- Instant
Lot Number	Acra e talt result (g/2101)	ABORATORIES, INC.
BOT Technician Name and Signati	The second secon	BRT Form 5.0

#### 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

ALPHA UNIT SUB

Model 8000

07/22/2020

Test

Air Blank

Cal Check

Air Blank

Std Deu

Cal Check Stats Average

Rel Std Deu(%)

Intoxilyzer - Alcohol Analyzer

g/210L

0.000

0.040

0.000

0.039

0.000

0.039

0.000

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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

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15:06

15: 06 15: 07

15:07

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15:09

15:09

15:10

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 (	n Analysis – evet patri	
06/16/20	,100	The state of the s
Date of Analysis	Labelled target value (g/210L)	1/3
20190	.098	7
Lot Number	Auglagh test result (g/210L)	

BORATORIES, INC.

FREE ET BRE COME O RISE URG, 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 - Ricohol Analyzer

Model 8000 SN 80-0025

06/16/2020 16:18

SN 80-002591 Certified Alcohol Reference Solution for Simulator

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 16:24 0.098 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 :al Check 0.098 16:29 ATT Blank 0.000 16:30 ial Check 0.098 16:31

0.000

0.0979

0.0005

0.5798

16:31

IIr Blank

Std Deu

lal Check Stats Average

Rel Std Deu(%)

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°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.

Operator's Signature

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.

PEC/2020

Certificate of Analysis - Wet Bath 07/2020 | iled to talue (g/210L) Lot Number

Boratories, inc.

MORTH STIL STREET 9 HARRISBURG, PA 17111-4511 9 TELEPHONE: 717-564-5470

23030

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.

**BOT Technician Name and Signature** 

g/210L

0.000

0.196

0,000

0.196

0.197

0.000

0.196

0.000

0.198

0.000

0.198

0.000

0.197

0.000

0.198

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0.197

0.000

0.1971

0.0008

SN 80-003400

15:25

Time

15:26

15:26

15:27

15:28

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### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 20160 Alcohol Reference Solution for Simulator were analyzed by chromatography on March 20, 2020, using a Perkin Elmer Gas 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.

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.