

#### 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:

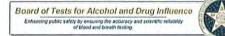
 The attached "Service Overview" is a true and accurate copy of maintenance performed on the Intoxilyzer 8000, serial number , in compliance with the agency's Maintenance Policy and Procedures.

This packet consists of pages. Signed

Name of Position: Director/Records Custodian

Date of Attestation:





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

2/13

BENCH CHECK DATE: 04-15-2021

SERIAL: 80-004187

#### 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>80-004187,</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
Manufacturer Calibration	06-05-09
Board of Tests Bench Check	06-24-09
Board of Tests Bench Check	06-08-11
Board of Tests Bench Check	05-01-13
Board of Tests Bench Check	04-23-15
Board of Tests Bench Check	05-31-17
Board of Tests Bench Check	04-24-19
Board of Tests Bench Check	04-15-21



Presentation of this form certifies that the Intoxilyzer, SN: <u>80-004187</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 HBlehelun

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

NCH CHECK DATE 04/15/2021	TIME PROCEDURE BEG		INSTRUMENT LOCATION 80-004187				
TRUMENT TYPE	INSTRUME				NSTRUMENT SERIAL NUMBER		
	1- 0	TEST RE	SULTS	100 00			
Diagnosti PASS	cs						
Mouth Alcoho	ol Test						
PASS							
RFI Test	E .						
PASS		Dur	licate Breath	Sampling Pe	culte		
Abort Tes	st	Dup					
PASS		Value	Test 1	Test 2	Control Test		
Improper Samp	ole Test		10				
PASS		.02	0.018	0.018	0.019		
Interferent Dete	ect Test	.04	0.038	0.036	0.037		
PASS		.10	0.096	0.094	0.095		
No Sample Give PASS	en Test	.20	0.195	0.193	0.193		
Insufficient Sam PASS	ple Test		PA	SS			
Air Blank Contamir PASS	nation Test						
Range Exceede PASS	ed Test						
		CERTIFYING T	ECHNICIAN				
I swear under penalty	of periury that it			instrument I	have complied u		
the Intoxliyzer Bench					have complied v		
ATURE				DATE			
Inthelin	Alle	- 230	20	4	15/2021		
IE IN A	1 M			PERMIT #	12/20201		



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

20160

03/18/2020

03/18/2022

4/6/2021

# **BENCH CHECK TECHNICIAN'S REPORT**

Date: 04/15/2021

20070

02/13/2020

02/13/2022

4/6/2021

Start Time: 09:05

End Time: 10:35

#### INSTRUMENT

Intoxilyzer Model Serial # 80-004187 8000 GAS CANISTER **EXP** Date LOT # 03/05/2023 03521080A3-031 REFERENCE Simulator Model Guth 2100 Guth 2100 Guth 2100 Guth 2100 Serial # DR3470 DR2834 DR3700 DR2455 Concentration .20 .02 .04 .10

LOT #

Manufactured Date

Expiration Date

Solution Commission Date

20190

04/06/2020

04/06/2022

4/6/2021

## REASON FOR BENCH CHECK

□ POST REPAIR ⊠CYLINDER REPLACEMENT

□ TROUBLESHOOTING ⊠ ROUTINE MAINTENANCE

20060

02/10/2020

02/10/2022

4/6/2021

#### COMMENTS

23020

Technician Signature / Permit #

Christopher Pape #23020 Printed Name 6/13

Certificate	of Analysis - Dry Gas	A CONTRACTOR OF A CONTRACTOR O
3/10/2021	0.080	
Date of Analysis	Labelled target value (g/210L)	
031	0.079	
Cylinder #	Average test result	
Christopher Pa	pe chainta lat	23020
BOT Technician Name and Signal		Boetialty gases
In accordance with BOT Pol referenced dry gas cylinder Is	icy and Procedure Statement BRT-2.2.0, / suitable for use as an external references	
And the second second	217-24	5-2182 - Fax: 217-243-7634 • www.ilmoproducts.com

ALPHA INSTRUMENT 2 Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-004923 03/10/2021 14:59

7/13

Test	g/210L	Time
Air Blank	0.000	14:59
Cal Check	0.079	14:59
Air Blank	0.000	15:00
Cal Check	0.079	15:00
Air Blank	0.000	15:01
Cal Check	0.079	15:01
Rir Blank	0.000	15:02
Cal Check	0.079	15:02
Rir Blank	0.000	15:02
Cal Check	0.079	15:03
Air Blank	0.000	15:03
Cal Check	0.079	15:04
Air Blank	0.000	15:04
Cal Check	0.079	15:04
Air Blank	0.000	15:05
Cal Check	0.079	15:05
Air Blank	0.000	15:06
Cal Check	0.080	15:06
Air Blank	0.000	15:07
Cal Check	0.079	15:07
Air Blank	0.000	15:08
Cal Check Stats		
Average	0.0791	
Std Dev	0.0003	
Rel Std Deu(%)		

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

Contents: 105 Li Rep Component: Con Ethanol 208 Nitrogen Bala

Certificate ID:

Cylinder Size:

Lot Number:

Expiration:

Part #:

12

Reported Concentration: 208 ppm Balance

13683

105L

BAC105L080T

03521080A3

3/5/2023.

105 Liters @ 1000 psig.70°F (21°C) Analytical Reported Accuracy Analytical Concentration: (11 k=2): Method:

**Certificate of Analysis** 

(U, k=2): Method: +/-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.c



\*Traceable to: Certified Reference Material - 262.4 μmol/mol Ethanol in Nitrogen - Serial No. GN0015026 Lot No. 050319E11

Johns

Specialty Sas Lab Tech

ignition and direct sunlight. Do not allow storage area to exceed 52 °C (125 °F).

Store in dry area, away from sources of heat,

02-23-2021 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

ARREST DATE				COUNTY #	CITY	(#	CITATIO	N#		Sectio
04/15/2021 ARREST LOCATION		1000		55	Y		-	COUNT		144
BOT SUBJECT NAME					DATE OF	BIRTH	SEX	and the second sec	LAHO	MA WEIGHT
NORTH, GAYI	LON LEVE	RNE				09/19	61 M		510	165
ADDRESS 3600 MARTIN	UTHER	KING A	OKLA	HOMA CIT	Y		OK		ZIP CODE	33
T083454871			- 1243	EXPIRATION DATE	019	OK STATE	CLASS A	RESTR	CTIONS	ENDORSEMEN
		MODEL			TAG	оск		OK		PLACARD N
In the above date, time, and loc ighway, street, tumpike, public j ifluence of alcohol and/or other bescribe driving behavior or circ MOCK SUBJECT	parking lot, or other pub intoxicating substances umstances):	lic place, or upon a priva	d i had reasonable grou e road, street, alley or la	ids to believe the person ne which provides access	was drivin s to one or	g or in actual pl more single or i	nysical control multi-family dv	of a motor ve welling within t	hicle upon i his state wh	a public road, ille under the
escribe person's condition (odo				HE IMPLIED CONSENT	TEST REC	QUEST				
REATH-ALCOHOL ANALYSIS QUIPMENT	RECORD, REPORT O			, and LOG OF TEST AN SPECIALIST	D MAINTE	NANCE RECO	RD.			Section
I-8000			-004187	BOARD OF						
Dry			0.080		IT NUMBE	R				
MANUFACTURER			LOT #	DATE	CYLINDE	RINSTALLED		ATE CYLINDE		
ILMO DESERVATION START [TEST		MOUTHPIECE	035210	080A3 04 e (or greater) dep		/2021		03/05	/202	3
Test Test Air Blank Subject Test Breath Volume Air Blank Wait Air Blank Subject Test Breath Volume Air Blank Cal Check Air Blank	g/210L g/210L 0.00 0.00 1.894 LITEF 0.00 0.00 1.570 LITEF 0.00 0.08 0.00 0.08 0.00	Time 10:30 10:30 10:31 10:32 10:33 10:33 10:33 10:34 10:34 10:34 10:34	to th I administe complianc proced SIGNATURE OF SIGNATURE OF SIGNATURE OF NAME PAPE, CHI BADGE # OOOOOOOO AGENCY BOARD OF ation is given that you	RISTOPHER 484 00 TESTS r driver's license is revo	ministra h-Alco blicabl pard of 00002	ntion. ohol Tes e operati Tests. 23020 23020	t in ng	B ndred eighty	THE ST 1907 1907 Test Re rAC g/2 0 0 0 (180)	210L
ays or more, if you refused or perating a CMV or CDL hold, a result of this arrest by film ou may be eligible to partic wocation as a result of this request IDAP within thirty (30 ERVING OF NOTICE: ccountability Program to ate served: 04/11	er) OR a test result of g a petition in the Dist ipate in the Impaired arrest from appeari )) days of the date if I personally hand b the person name 5/2021	.04 or more while oper rict Court of the County I Driver Accountabilit ng on your driving rea sted below. Mail the delivered a copy o ed in Section 1 abo Signature of office	ating a commercial mo in which you were arry <b>y Program (IDAP)</b> add cord. Participation in request for IDAP to the f the above contain ve.	tor vehicle. You may a ssted. Your petition mu ninistered by the Dep. IDAP may reduce the the Department of Public ing the Notice of R	ppeal any ust be filed artment o amount o lic Safety evocatic	Departmental within thirty (3 f Public Safet of fees you wi at P.O. Box 1 on and the N	action again 30) days of th y (DPS). Co III be require 1415, Oklah lotice of Di	st your drive ne date listed ompletion of ad to pay to oma City, O epartment Badge #:	r license   below. f IDAP may the State. K 73136.   Impaired	You must
ate: 04/15/202	1 Place (locatio	on when signed):	Contractor and the		gnature d	of arresting	officer:	-2.		
and the second se	STOPHER AGENCY ADDRESS			BOARD OI	the second s	STS	PHONE			
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## OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

9/13

04/15/2021		ARREST TIME			COUNTY #		CI	ΓΥ #	CITA	TION			
ARREST LOCATION		1 1 0 0 0			100	CITY			-		COUNT		
BOT SUBJECT NAME			-			1	DATEC	F BIRTH		SEX	RACE	LAHC HEIGHT	
	ON LEVE	RNE		CITY				/09/196		М	W	510	) 16
3600 MARTIN	I LUTHER	KING A			HOMA C			1	0		Incore	731	.33
RIVER LICENSE # T083454871	11111			17.07	EXPIRATION D			OK	A			CTIONS	ENDORSEM M
EHICLE MAKE MOCK		MODEL	ζ					<sup>G#</sup> MOCK			OK	N	PLACARD N
the above date, time, and loca phway, street, turnpike, public p luence of alcohol and/or other i escribe driving behavlor or circu MOCK SUBJECT	arking lot, or other put ntoxicating substances umstances): TEST	olic place, or upon a priva											
scribe person's condition (odor			1.0.0	and the second									
ROUTINE MAINT	EANCE, IN	STALLED NEW	V CYI	INDER									
		THE PERSON	WAS INF	ORMED OF T	HE IMPLIED CON	SENTT	EST RE	OUEST					
REATH-ALCOHOL ANALYSIS	RECORD, REPORT C		· · · · · · · · · · · · · · · · · · ·		and total ended a set		00.5.011		D.	_			Sect
			NUMBER		SPECIALIST	0.7	-	-					12.10
I – 8000		80	-004	RGET VALUE		OF				_			
Dry				.080			020						
NUFACTURER				T#		DATE	YLIND	ER INSTALLED			CYLINDE		
LMO SERVATION START TEST	DATE	MOUTHPIECE	1	35210	e (or greater)			/2021		0.	3/05	/202	23
Test Air Blank Subject Test Breath Volume Air Blank Wait Air Blank Subject Test Breath Volume Air Blank Cal Check Air Blank		10:31 10:32 10:33 10:33 85 10:34 10:34 10:34	CO SIG NAME PAP BADGE 000 AGENC BOZ	Iministe mplianc proce INATURE OF E, CHI # 000000 Y ARD OF	RISTOPHE 484 TESTS	reath appl Boa R PERMIT 00	-Alc icab ard o	cohol Test le operatir f Tests. 2302 23020	ng		Br		210L
erating a CMV or CDL holde result of this arrest by filing in may be elligible to partici- bocation as a result of this uest IDAP within thirty (30 <b>RVING OF NOTICE:</b> I countability Program to the served: $04/15$ accordance with Title 1: the: $04/15/202$ ME DAPE CHRT	a petition in the Dist pate in the Impaired arrest from appeari ) days of the date li personally hand the person name <b>5/2021</b> 2 O.S. Section 42 <u>1</u> Place (location	trict Court of the County d Driver Accountabilit ng on your driving re- sted below. Mail the delivered a copy o ed in Section 1 abo Signature of office 26, "I state under p	r in which y Program cord. Par request for the above. r:	you were am n (IDAP) adm ticipation in or IDAP to th ove contain	ested. Your petit ministered by the IDAP may reduce the Department o ning the Notice under the laws	ion mus e Depar ce the a f Public e of Re s of Ok	t be file tment Safety vocati	d within thirty (30 of Public Safety of fees you will y at P.O. Box 11 on and the No ha that the fore of arresting o	)) days (DPS). I be req 415, Ok Otice o	of the c Comp uired lahom f Dep Ba	date listed pletion of to pay to a City, Ol artment dge #:	below. IDAP ma the State K 73136. Impairee	. You must
PAPE, CHRI	AGENCY ADDRESS		-		BOARD	OF	TE	ISTS ZIP CODE	PHO	VE	_		
000000484	INTER-A	GENCY						00000			2524	160	

ARRESTEE'S COPY BOT Form AFF02 03/2020

	Certifica	te of Analy	/sis – Wet Bath	10/13
8/1	1/202	00	.020	10/10
Date of Ana		Labelled	ta/@Walue (g/210L)	
100	070		2020	
Lot Number				
-				
chris	tophes	Lene Z	SANDATH BAN STREETO . HARRISBURG, PA 17111- 4511 . TELEPHONE: 717-564-5470	
	lan Name and SI		BRT Form 6.0	
In accords	nego with BET	220 Mainta	nance, the above referenced simulator solution is	
		The second se		
dance bie re	an use us un ex	ternarrererence		
ALPHA INSTRUM	MENT 2		In maintenance of the Intoxilyzer 8000. CERTIFICA TE OF ANALYSIS AUXILIARIA	
	- Alcohol Analy	izer	1/1/2020	
Model 8000	inclusion courses	5N 80-004923		
08/11/2020		09;42		
Test	- 121.01	77.00	Certified Alcohol Reference Solution for Simulator	
Test	g/210L	Time		
Air Blank	0.000	09:42		
Cal Check	0.020	09:43		
Air Blank	0,000	09:43	Random Samples of Lot Number 20070 of	
Cal Check	0.020	09:44		
Air Blank	0.000	09:45	Alcohol Reference Solution for Simulator were analyzed b	v
Cal Check	0.020	09:45	Alconor Reference Bornhon for Simulator were analyzed s	2
Air Blank	0.000	09:46	E-Langer 17 2020 using a Daylein Elma	· Gar
Cal Check	0.020	09:47	gas chromatography on February 17, 2020, using a Perkin Elme	i Gas

Air Blank

Cal Check

analysis instrument reading of 0.020 g/210L +/- 3%.

34°C +/- .2°C, this solution will give a breath alcohol

0.0242% (w/vol) ethyl alcohol. The expiration date for this lot

number is February 13, 2022 at 11:59 PM.

Chromatograph Autosystem XL S/N: 610N9030209, and found to contain

When used in a calibrated Simulator, operating at

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability:

09:47

09:48

09:48

09:49

09:49

09:50

09:51 09:51

09:52 09:53

09:53

09:54

09:54

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.

Operator's Signature

0.000

0.021

0.000

0.020

0.000

0.020

0.000

0.020

0.000

0,020

0.000

0.019

Certificate of	Analysis – Wet Bath	
7/22/2020	0.040	
Date of Analysis	Labelled target value (g/210L)	
20060	0.040	New I may Com
Lot Number	Average that result (g/220L)	LABODATODIEC INC
histopher Rape	BONDRING	ABORATORIES, INC. MARISBURG, PA 17111-4511 . TELEPHONE: 717-564-5470
BOT Technician Name and Signature	2 11	BRT Form 6.0

#### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

RCVD 6/1/20

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

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  $34^{\circ}C$  +/- .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.

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.

Test q/210L Time Air Blank 0.000 14:57 14:58 Cal Check 0.040 Air Blank 0.000 14:59 14:59 Cal Check 0.039 Rir Blank 0.000 15:00 Cal Check 0.039 15:01 Air Blank 0.000 15:01 Cal Check 0.039 15:02 Air Blank 0.000 15:02 0.039 15:03 Cal Check Air Blank 0.000 15:04 Cal Check 0.039 15:04 Air Blank 0.000 15:05 Cal Check 0.040 15:06 Air Blank 0.000 15:06 Cal Check 0.040 15:07 Air Blank 0.000 15:07 Cal Check 0.040 15:08 15:09 Air Blank 0.000 Cal Check 0.040 15:09 0.000 15:10 Air Blank Cal Check Stats 0.0395 Average Std Deu 0.0005 Rel Std Deu(%) 1.3342

nature

11/13

	certi	ticate o	or Analy	ISIS - W	et Bath		distantin Title
06	116	20			100		TOP
Date of Anal		-	Labelled	target value (g	(210L)		1 2 9
201	90		Ja.	,(	298		and and all
Lot Number	Distance House		Auglase	test result (g/2	10L)		1
Josh	Sm	th					BORA
BOT Technic	ian Name	and Signatu	re 🧨 J	4		1. 1. 1. 1. 1. 1.	ET BRT Form 6.0
				nance, the a			ator solution is

atories, inc. SE URG, PA 17111- 4511 . TELEPHONE: 717-564-5470

an external reference in maintenance of the Intoxilyzer 8000.

#### CERTIFICATE OF ANALYSIS

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

Test g/210L Time Air Blank 0.000 16:18 Cal Check 0.099 16:19 Air Blank 0.000 16:20 Cal Check 0.098 16:20 Air Blank 0.000 16:21 Cal Check 0.097 16:22 Air Blank 0.000 16:22 Cal Check 0.098 16:23 Air Blank 0.000 16:24 Cal Check 0.098 16:24 Air Blank 0.000 16:25 Cal Check 0.098 16:26 Air Blank 0.000 16:26 Cal Check 0.098 16:27 Air Blank 0.000 16:27 Cal Check 0.097 16:28 Hir Blank 0.000 16:29 al Check 0.098 16:29 Hir Blank 0.000 16:30 al Check 0.098 16:31 lir Blank 0.000 16:31 al Check Stats Average 0,0979 Std Deu 0.0005 Re1 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°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 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.

12/13

Certificate of Analysis – Wet Bat	h · · · ·
07/07/2020 0:200	
Date of Analysis Lakelled to t value (g/210L)	
20160 2000197	
ot Number	HLABORATORIES, INC.
Wistopher Pope 12 St GOO NORTH	17 STREET . HARRISBURG, PA 17111-4511 . TELEPHONE: 717-564-5470
30T Technician Name and Signature	230 20 BRT Form 6.0

CERTIFICATE OF ANALYSIS

KI222

Certified Alcohol Reference Solution for Simulator

odel 8000 7/07/2020		SN 80-003400 15:25
est	g/210L	Tine
ir Blank	0.000	15:26
al Check	0,196	15:26
ir Blank	0.000	15:27
al Check	0.196	15:28
Ir Blank	0.000	15:28
al Check	0.197	15:29
ir Blank	0.000	15:29
al Check	0.196	15:30
ir Blank	0.000	15:31
al Check	0.198	15:31
ir Blank	0.000	15:32
al Check	0.198	15:33
ir Blank	0.000	15:33
al Check	0.197	15:34
ir Blank	0.000 .	15:35
al Check	0.198	15:35
ir Blank	0.000	15:36
al Check	0.198	15:37
Ir Blank	0.000	15:37
al Check	0.197	15:38
ir Blank	0.000	15:38
al Check Stats		
Average ,	0.1971	
Std Deu	0.0008	
Rel Std Deu(2)	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.