

#### 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:



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

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

2/13

BENCH CHECK DATE: 01-04-2021

SERIAL: 80-004831

#### 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>80-004831,</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	11-10-09
Board of Tests Bench Check	11-18-09
Board of Tests Bench Check	09-27-11
Board of Tests Bench Check	08-22-13
Board of Tests Bench Check	12-16-14
Manufacturer Calibration	06-20-16
Board of Tests Bench Check	07-28-16
Board of Tests Bench Check	04-05-18
Board of Tests Bench Check	03-27-19
Manufacturer Calibration	04-27-20
Board of Tests Bench Check	06-24-20
Board of Tests Bench Check	01-04-21
	-



Presentation of this form certifies that the Intoxilyzer, SN: <u>80-004831</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 & Blackelour

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

5/13

NCH CHECK DATE	TIME PROCEDURE		80-00483			
STRUMENT TYPE Intoxilyzer		RUMENT MODEL		INSTRUMENT SERIAL NUMBER		
		TEST RE	SULTS			
Diagnos PASS						
Mouth Alcoh PASS						
RFI Tes	st					
PASS	5	Du	olicate Breath	Sampling Pa	culto	
Abort Te	est	Duj				
PASS	3	Value	Test 1	Test 2	Control Test	
Improper Sam PASS	Contraction and the second sec	.02	0.019	0.019	0.019	
Interferent Def	tect Test	.04	0.038	0.038	0.040	
PASS						
No Sample Giv	ven Test	.10	0.100	0.098	0.101	
PASS	3	.20	0.202	0.196	0.199	
Insufficient Sar PASS	지각 같은 그는 것 같아.		PA	SS		
Air Blank Contam PASS						
Range Exceed PASS						
			FOUNICIAN			
	e i d	CERTIFYING T				
I swear under penalt the Intoxliyzer Benc						
	1			DATE		
,14						
INTER ()	pl	23020	>	PERMIT #	4/21	



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

20160

03/18/2020

03/18/2022

1/4/2021

# **BENCH CHECK TECHNICIAN'S REPORT**

Date: 01/04/2021

20070

02/13/2020

02/13/2022

1/4/2021

Start Time: 09:30

End Time: 10:45

#### INSTRUMENT

Intoxilyzer Model	Serial #					
8000	80-004831					
GAS CANISTER LOT #	E	EXP Date				
07220080A2-002		05/05/2022				
REFERENCE	Simulato	r Model				
Guth 2100	Guth 2100					
	Se	rial #				
DR2834 DR3700		DR2455	DR3470			
	Conce	ntration				
02	04					

LOT #

Manufactured Date

**Expiration Date** 

Solution Commission Date

20190

04/06/2020

04/06/2022

1/4/2021

### **REASON FOR BENCH CHECK**

ØPOST REPAIR ☐ CYLINDER REPLACEMENT

TROUBLESHOOTING ROUTINE MAINTENANCE

20060

02/10/2020

02/10/2022

1/4/2021

#### COMMENTS

Replaced RAM chip	 	

020

Technician Signature / Permit #

Christopher Pape #23020 Printed Name

f Analysis – Dry Gas	
0.080	
Labelled target value (g/210L)	
0.079	
Average test result	
	Labelled target value (g/210L)

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 reference with the Dexily 2000 00 790 • Jacksonville, IL 62651-0790 217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.com

# **Certificate of Analysis**

ertificate IO:	12858
Part #	BAC105L080
Sylinder Size:	1051
In Number:	07220080A2
Expiration:	5/5/2022 🧹

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

Concents: 105 Liters @ 1000 psig 70°F (21°C)

Somponent	Reported Concentration:	Analytical Accuracy (U, k=2):	Analytical Method:
"chano"	208 ppm	+/-0.002 BAC(G/210L)	NDIR
all founded	Belance	[5.2 ppm]	

#### Distributed by:

CMI Inc. 316 East Ninth Street Owensboro, KY 42303 Phone 866-835-0690 www.alcoholtest.com



0.9007

Rel Std Deu(%)

"Traceable to:

Certified Reference Material - 262.4 µmol/mol Chanol in Nitrogen - Serial No. GN0015026 Lot No. 050319E11

Decialty Gas Lab Tech

Store in dry area, away from sources of heat, ignition and direct sunlight. Do not allow storage area to exceed 52 °C (125 °F).

04-07-2020

Issuance Date

The chill ration results within this certificate were obtained using equipment and standards capable of producing analytical results traceable to NIST, and apply only to the items instained 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 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.



7/13

intoxilyzer - Alcohol Analyzer

SN 80-00259

ALPHA INSTRUMENT

Model 8000

	06/24/2020		12:3
	Test	g/210L	Time
	Air Blank	0.000	12:32
AT I DA DO THAT	Cal Check	0.080	12:32
	Air Blank	0.000	12:33
	Cal Check	0.078	12:33
	Air Blank	D.000	12:34
	Cal Check	0.078	12:34
	Air Blank	0.000	12:35
	Cal Check	0.079	12:35
	Air Blank	0.000	12:35
	Cal Check	0.078	12:36
	Air Blank	0.000	12:36
	Cal Check	0.078	12:37
	Air Blank	0.000	12:37
	Cal Check	0.079	12:37
	Air Blank	0.000	12:38
	Cal Check	0.078	12:38
	Air Blank	0.000	12:39
	Cal Check	0.078	12:39
	Air Blank	0.000	12:40
	Cal Check	0.079	12:40
	Air Blank	0.000	12:41
	Cal Check State		
	Average	0.0785	
-	Std Dev	0.0007	

## OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

8/13

ARREST DATE 01/04/2021		REST TIME		COUNTY 55	"#	CITY #	CITATION #			Section
ARREST LOCATION				55	CITY			COUNT		
BOT SUBJECT NAME					IDA	TE OF BIRTH	SEX	OK.	LAHON HEIGHT	MA WEIGHT
NORTH, GAY	LON LEVERN	E				8/09/196	1 M	W	510	165
ADDRESS 3600 MARTI	N LUTHER K	ING A	OKL	AHOMA	CITY		OK	-	ZIP CODE	
T083454871				EXPIRATION			ASS	RESTRI	the second se	NDORSEMEN
VEHICLE MAKE		MODEL		06/30	0/201	9 OK	A Ist	ATE	the second se	M
MOCK		MOCK				MOCK		ΟK	N	N
In the above date, time, and lo ighway, street, turnpike, public filuence of alcohol and/or other Describe driving behavior or cir MOCK SUBJECT	parking lot, or other public pl r intoxicating substances as p cumstances):	ace, or upon a privat	e road, street, alley or	lane which provide	e person was es access to o	ne or more single or m	ulti-family dwelli	ng within I	his state wh	lle under the
escribe person's condition (ode	or, actions, etc.):									
POST REPAIR N	4AINTENANCE	THE PERSON	WAS INFORMED OF	THE IMPLIED CO	DNSENT TEST	FREQUEST				
REATH-ALCOHOL ANALYSI	S RECORD, REPORT OF TH				EST AND MA	INTENANCE RECORI	<b>)</b> ,			Section
I - 8000			NUMBER -004831	BOARD	OF T	ESTS				
TANDARD			TARGET VALU	JE	PERMIT NU	JMBER		_		
Dry			0.080	6	2303	20				
ILMO			LOT #	080A2	DATE CYL	04/2021			/202	
BSERVATION START TES		MOUTHPIECE		the second s	-	tion/observation		, 05	1202	
1010 0: ESULT TABLE	1/04/2021	G				nd continuing		- C.		
	a /01.01		1 Sec. 10 Sec.	the time of to		and the second		12	THE ST	ATE
Test	g/210L	Time	1	1000000	Sector Sector	10 50 L 900	7.7	1.7.	**/	1.9/ **
Air Blank	0.00	10:29	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Alcohol Test			AND	*** 18
Subject Test Breath Volume	0.00 1.378 LITERS	10:29	complian	ce with the	e applica	able operatin	g	A **		1/4
Air Blank	0.00	10:30	proc	edure of th	e Board	l of Tests.		A ***		*** E
Wait	1.1.40	10:31	1/17	til 1	V	22020		18	***	1*/5
Air Blank Subject Test	0.00	10:32 10:32	(AM)	app 1	fe	23020		1	****	//
Breath Volume	1.437 LITERS		SIGNATURE O	F OPERATOR					1907	
Air Blank	0.00	10:33	NAME							
Cal Check Air Blank	0.08	10:33 10:33	the second s	HRISTOPHE	and the second second second		_		Test Res	
eran montree	4.44		BADGE #	1484	PERMIT #	023020			rAC g/2	12.11
			AGENCY	/404	10000	023020	_	(	0.0	0
	the second second		BOARD O	F TESTS	Johnski (N.:	10.00				-
FFECTIVE THIRTY (30) DA' tys or more, if you refused o perating a CMV or CDL hold a result of this arrest by filir yocation as a result of this quest IDAP within thirty (3 ERVING OF NOTICE: ccountability Program t	r failed the state's test(s). fer) OR a test result of .04 . ng a petition in the District O cipate in the Impaired Dri s arrest from appearing o 10) days of the date listed I personally hand deli o the person named in	In addition, your co or more while opera Court of the County ver Accountability n your driving rec below. Mail the r ivered a copy of n Section 1 abov	mmercial driving priv ting a commercial r in which you were a Program (IDAP) ac ord. Participation i equest for IDAP to the above conta /e.	vilege in this state notor vehicle. You rrested. Your per dministered by t in IDAP may red the Department	will be disqu u may appea lition must be he Departme uce the amo of Public Sa	alified if you refused any Departmental a filed within thirty (30 ant of Public Safety unt of fees you will fety at P.O. Box 114	or failed the st ction against y ) days of the d (DPS). Comp be required to 15, Oklahoma	ate's lest our driver ate listed letion of o pay to a City, Ol	s) license below. IDAP may the State. K 73136.	You must
ate served: 01/0	4/2021 Sig	nature of officer					Bac	dge #:		
accordance with Title	12 O.S. Section 426, "	I state under pe	nalty of perjury	under the law	s of Oklah	oma that the fore	going is true	and co	prrect."	Section
ate: 01/04/202	21 Place (location w	/hen signed):			Signatu	ure of arresting of	ficer:			
PAPE, CHRI	AGENCY ADDRESS			BOARI	OF		INUONE		_	
0000000484	INTER-AGE	INCY		<u>.</u>		00000	PHONE 4054	2524	60	
HER WITNESSES:										Section
THE THINK COLO.			TITLE	Lannaraa			PHONE			
NAME			O'CE	ADDRESS			FROME			
			TITLE	ADDRESS			PHONE			

OFFICER/DPS COPY BOT Form AFF01 03/2020

### OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

9/13

ARREST DATE 01/04/2021	ARREST TIME	COUNTY #	C	SITY #	CI	TATION /			
ARREST LOCATION			SITY .	1.4.4.9.7.1			OK	LAHO	AMA
NORTH, GAYLON LEVER	RNE			OF BIRTH	961	SEX M	RACE	HEIGHT	and the second se
ADDRESS 3600 MARTIN LUTHER	KING A	OKLAHOMA CI	ΓY			ATE DK		ZIP CON	DE 133
T083454871		EXPIRATION DATE	2019	OK	CLASS		RESTR	ICTIONS	ENDORSEMENT
VEHICLE MAKE MOCK	MODEL MOCK			<sup>AG #</sup> MOCK			ATE OK		PLACARD N

On the above date, lime, 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, turnplke, 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 TEST

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

POST REPAIR MAINTENANCE

THE PERSON WAS INFORMED OF THE IMPLIED CONSENT TEST REQUEST

BREATH-ALCOHOL ANALYSIS RECOR	D, REPORT OF THE PERSON				ST AND	MAINTENANCE RECORD.	Section 2
EQUIPMENT		SERIAL NUMBER			OF	TESTS	
STANDARD			RGET VALUE			TNUMBER	
Dry		0	.080		23	020	
ILMO		LOT	# 7220080		DATE C	VLINDER INSTALLED	DATE CYLINDER EXPIRES
1010 Test date	4/2021 G	A	All and a second s		depri	ivation/observation	
RESULT TABLE Test g/2	10L 7	ime				o and continuing inistration.	OF THE STATE
Air Blank 0.0 Wait Air Blank 0.0 Subject Test 0.0	0 10 78 LITERS 0 10 0 10 0 10 0 10 37 LITERS 0 10 8 10	0:30 0:31 0:32 0:32 0:33 0:33 0:33 0:33 0:33 0:33	npliance w procedur NATURE OF OPEF	vith the see of the seator stator stator 4	appl Boa	n-Alcohol Test in icable operating and of Tests.	Test Result BrAC g/210L 0.00
FFECTIVE THIRTY (30) DAYS FROM ays or more, if you refused or failed th operating a CMV or CDL holder) OR a s a result of this arrest by filing a pelini ou may be eligible to participate in evocation as a result of this arrest fi equest IDAP within thirty (30) days of	e state's test(s). In addition, test result of .04 or more wh on in the District Court of the the Impaired Driver Accou rom appearing on your driv	your commercial ile operating a cor County in which y ntability Program ying record. Part	driving privilege in mercial motor ve you were arrested (IDAP) administ (cipation in IDAP)	this state wi chicle. You n . Your petitic tered by the may reduce	II be dia nay app on musi Depar e the a	squalified if you refused or faile peal any Departmental action a t be filed within thirty (30) days tment of Public Safety (DPS) impunt of fees you will be rec	d the state's test(s) gainst your driver license of the date listed below. . Completion of IDAP may prevent a juried to pay to the State. You must
ERVING OF NOTICE: I perso accountability Program to the person	erson named in Section	1 above.	ve containing I	the Notice	of Re	vocation and the Notice o	f Department Impaired Driving
Pate served: 01/04/2	021 Signature of	officer:					_ Badge #:
accordance with Title 12 O.S.			f perjury unde	r the laws	of Ok	lahoma that the foregoing	is true and correct." Section 4
ate: 01/04/2021 Pl			12 17 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			volure of arresting officer:	

THE PARTY OF THE P	eighter ei eighter /
PAPE, CHRISTOPH	ER BOARD OF TESTS
BADGE AGENCY ADD	ZIP CODE         PHONE           R-AGENCY         00000         4054252460

Certific	ate of Analysis – W	et Bath	· southern				
8/11/200			( TAP				10/13
Date of Analysis	Labelled tar Uvalue (p	/210L)					
10070 Lot Number	202020						
christophe	I Petre	NORTH SAN STR		RG, PA	IES, INC.	ONE: 717-564-5470	
BOT Technician Name and	Signature	and the	BRT Form 6.0				
In accordance with BR sultable for use as an e	T – 2.2.0, <i>Maintenance</i> , the al external reference in maintena	pove referenced simulation of the intoxilyzer 8	ator solution is			N/12	
ALPHA INSTRUMENT 2 Intoxilyzer - Alcohol Anal		CER	TIFICATE	OF	ANALYSIS	RUL 10020	
lodel 8000 18/11/2020	SN 80-004923 09;42					6/120	

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 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 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 09:54 Air Blank 0.000 09:54 Cal Check Stats Average 0.0200 Std Dev 0.0004 Rel Std Deu(%) 2,3569

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.

Certified Alcohol Reference Solution for Simulator

When used in a calibrated Simulator, operating at  $34^{\circ}C$  +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.020 g/210L +/- 3%.

operator's Signature

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.

7/22/202	e of Analysis – Wet Bath	
Date of Analysis 20060	Labelled target value (g/210L)	
Lot Number		HABORATORIES, INC.
BOT Technician Name and Sig		STATUSTEET  ARRISBURG, PA 17111- 4511  TELEPHONE: 717-564-5470 BRT Form 6.0

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

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

Random Samples of Lot Number 20060 1 of Alcohol Reference Solution for Simulator were analyzed by chromatography on February 11, 2020, using a Perkin Elmer Gas 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.

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	g/210L	Time
Air Blank	0.000	14:57
Cal Check	0.040	14:58
Air Blank	0.000	14:59
Cal Check	0.039	14:59
Air 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
Cal Check	0.039	15:03
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
Air Blank	0.000	15:09
Cal Check	0.040	15:09
Air Blank	0.000	15:10
Cal Check Stats		
Average	0.0395	
Std Dev	0.0005	
Rel Std Deu(%)	1,3342	

Signature

RCVD 6/1/20

	" maryara - wet bath		
Ob16 20 Date of Analysis	,100		12/13
20190	Labelled target value (g/210L)		12/13
Lot Number	Auglagh teat result (g/210L)		
lost Smith		ABONATORIES, INC	3.
BOT Technician Name and Signature		REET BRE BRE BED RISE JRG, PA 17111- 4511 0 TELI	EPHONE: 717-564-5470
In accordance with BRT - 2.2.	.0, Maintenance, the above referenced si reference in maintenance of the intoxilya	imulator solution is	a ja
soliable for use as all external	reference in maintenance of the intoxily	er 8000.	VECLON
	<b>7.16</b>	בורוים ארא איז איז איז איז איז איז איז איז איז אי	F 1112

CERTIFICATE OF ANALYSIS

ALPHA INSTRUMENT Intoxilyzer - Alcohol Analu	1200						
Model 8000 06/16/2020	SN 80-002591 16:18	Certified	Alcohol	Reference	Solution	for	Simulator

Test	g/210L	Tine
Air Blank	0.000	16:18
Cal Check	0.099	15:19
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	D.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
Tal Check	0.098	15:29
Hr Blank	0.000	16:30
tal Check	0.098	16:31
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.

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.

Certificate of Analysis – Wet Bath	
07/07/2020 0.200	
Date of Analysis Lawyled to tvalue (g/210L)	
20160 1 200197	100/ 5 m
Lot Number	Aboratories, Inc.
Christopher Page The Stownorthern ST	REET . HARRISBURG, PA 17111-4511 . TELEPHONE: 717-564-5470
BOT Technician Name and Signature	BRT Form 6.0
In accordance with BRT – 2.2.0, <i>Mointenance</i> , the above referenced si suitable for use as an external reference in maintenance of the Intoxilyz	Contraction of the second s

### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

odel 8000 7/07/2020		5N 80-003400 15;25
est	g/210L	Tine
ir Blank	0.000	15:26
al Check	0.196	15:26
r Blank	0,000	15:27
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
I Check	0.198	15:31
- Blank	0.000	15:32
Check	0.198	15:33
* Blank	0.000	15:33
Check	0.197	15:34
Blank	0.000 .	15:35
Check	0.198	15:35
Blank	0.000	15:36
Check	0,198	15:37
Blank	0.000	15:37
Check	0.197	15:38
Blank	0.000	15:38
Check Stats		
erage ,	0,1971	
d Dev	0.0008	
al 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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