

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

Dr. Jarrad Wagner, Ph.D. F-ABFT Chairman Post Office Box 36307 Oklahoma City, Oklahoma 73136-2307 Phone: (405) 425-2460 Fax: (405) 425-2490 www.bot.ok.gov

Joshua Smith Director

## ATTESTATION

I, the undersigned *Joshua Smith* (Director/Records Custodian), attest under oath pursuant to 12 O.S. §2902 (11)(a) this record was made, at or near the time of the occurrence of the matters set forth by or from information transmitted by a person having knowledge of those matters; was kept in the course of the regularly conducted business activity of the Board; and was made pursuant to the regularly conducted activity. The duplicate record provided is listed below:

1) The attached "Service Overview" is a true and accurate copy of maintenance performed on the Intoxilyzer 8000, serial number 80-006159, in compliance with the agency's Maintenance Policy and Procedures.

This packet consists of 13 pages.

Signed \_\_\_\_\_

Name of Position: Director/Records Custodian

Date of Attestation: 05/25/2022

Service Overview

Board of Toots for Alcohol and Drug Influence Burneding ou ac salay by mening the retiriaty and southing related by of breat and beat bottom



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

#### BENCH CHECK DATE: 04-29-2019

#### SERIAL: 80-006159

#### **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>80-006159</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	01-22-14
Manufacturer Calibration	07-24-15
Board of Tests Bench Check	08-17-15
Board of Tests Bench Check	05-30-17
Board of Tests Bench Check	04-29-19
· · · · · · · · · · · · · · · · · · ·	
	· · · · · · · · · · · · · · · · · · ·



Presentation of this form certifies that the Intoxilyzer, SN: <u>80-006159</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. pohrt Blackeluna

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	TIME PROCEDUR 09:11		NSTRUMENT LOCATION	9			
TRUMENT TYPE	INS	TRUMENT MODEL		INSTRUMENT SERIAL NUMBER			
Intoxilyzer	L	I-8000		80-00	6159		
		TEST RE	:SUL15				
Diagnostic	CS						
PASS							
Mouth Alcoho	l Test						
PASS							
RFI Test							
PASS							
A h a ut T		Du	plicate Breath	Sampling Re	sults		
Abort Tes PASS	5L	Value	Test 1	Test 2	Control		
		value	16211	10312	Test		
Improper Samp	le Test		0.010	0.015			
PASS		.02	0.018	0.017	0.019		
Interferent Dete	ct Test	.04	0.037	0.037	0.038		
PASS		.10	0.095	0.094	0.095		
No Sample Give	en Test						
PASS		.20	0.197	0.192	0.198		
Insufficient Sam	ple Test		PA	SS			
PASS							
Air Blank Contamin	nation Test						
PASS							
Range Exceede PASS	dlest						
PADD							
		CERTIFYING 1	ECHNICIAN				
I swear under penalty	of periury th	at in regards to the	e above listed i	instrument. I	have complied w		
the Intoxliyzer Bench		ē			1		
NATURE				DATE			
					04/29/19		
				1	₩ T		
AE				PERMIT #			

		Board of Tests for Alcohol Enhancing public safety by ensuing the acc of blood and breath t	curacy and scientific reliability
		3600	N. Martin Luther King Bldg # Oklahoma City, OK 7311 405-425-2460
BENCH C	HECK TECH	INICIAN'S	<b>REPORT</b>
Date: 04 / 29 / 19	Start Time:0	25 End Time	1200
INSTRUMENT	S	erial #	
8000		80-00615	9
GAS CANISTER	E	XP Date	A
03519080A5	#021	4-5-20	21
REFERENCE	Simulator	Model	()
Guth 2100	Guth 2100	Guth 2100	Guth 2100
	<u>Seria</u>		
DR3591	DR3753	DR3594	DR3754
00	Concent		
.02	.04 LOT	.10	.20
18020	17410	<u>#</u> 18070	17340
10020	Manufactur		11010
01-09-2018	12-06-2017	02-26-2018	10-09-2017
	Expiration		1
01-09-2020	12-06-2019	02-26-2020	10-09-2019
	Solution Comm	nission Date	
04-22-19	04-22-19	04-22-19	04-22-19

# **REASON FOR BENCH CHECK**

□ POST REPAIR \CYLINDER REPLACEMENT □ TROUBLESHOOTING \ROUTINE MAINTENANCE

# COMMENTS

$\sim$	
11037	
Ibb31 Technician Signature / Permit #	
I hel hill	
Printed Name	

Finned Maine

6/13

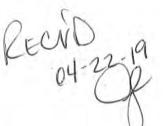
Astroney Theme

Certificate	of Analysis – Dry Gas	
04-29-19 Date of Analysis	Labelled target value (g/210L)	
# 021 Cylinder#	Average test result	IT MO
Josh Cmith	12	
BOT Technician Name and Signature	1	specialty gases
referenced dry gas cylinder is sui	and Procedure Statement BRT-2.1.0, Mo itable for use as an external reference with ZEastgat	the Intoxilly 8000 790 • Jacksonville, IL 62651-0790 e Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790

**Certificate of Analysis** 

Certificate ID:	11790
Part 绊:	BAC10
Cylinder Size:	105L
Lot Number:	035190
Expiration:	4/5/20

5L080T 8045 V 021



Analytical

Method:

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

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

		Analytical	
	Reported	Accuracy	Analy
Component:	Concentration:	(U, k=2):	Meth
Ethanol	208 ppm	+/-0.002 BAC(G/210L)	NDIR
Nittrogen	Balance	[5.2 ppm]	

#### Distributed by:

CMI Inc. 316 East Ninth Street Owensboro, KY 4230 Phone 866-835-0690 www.alcoholtest.com

Rel Std Deu(%) 0.5323 Operator's Signature

111111

\*NIST Traceable Reference Material Cylinder No. CC274523 / Job No. 09160306 Certified 362.2 µmol/mol Ethanol in Nitrogen

bian

Specialty 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).

62-13-19 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.

ISO/IEC 17025:2005 Accredited Laboratory

7/13

ALPHA INSTRUMENT Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-002591 04/29/2019 10:39

Test	g/210L	Time
Air Blank	0.000	10:39
Cal Check	0.079	10:39
Air Blank	0.000	10:40
Cal Check	0.079	10:40
Air Blank	0.000	10:41
Cal Check	0.079	10:41
Air Blank	0.000	10:42
Cal Check	0.080	10:42
Air Blank	0.000	10:42
Cal Check	0.079	10:43
Air Blank	0.000	10:43
Cal Check	0.080	10:44
Air Blank	0.000	10:44
Cal Check	0.079	10:45
Air Blank	0.000	10:45
Cal Check	0.079	10:45
Air Blank	0.000	10:46
Cal Check	0.079	10:46
Air Blank	0.000	10:47
Cal Check	0.079	10:47
Air Blank	0.000	10:48
Cal Check Stats		
Average	0.0792	
Std Dev	0.0004	
Pol Std Dou(%)	0 5323	

# OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

8/13

	-				•						Section 1
ARREST DATE	19	ARREST TIME			COUNTY#		сітү # 82		on # CK		
ARREST LOCATION						MOC				CK	
SUBJECT NAME MOCK, SU	BJECT TEST	1					E OF BIRTH 8/09/19	61 SE	X RACE	HEIGHT	WEIGHT
ADDRESS						I	5/05/15	STATE		ZIP COD	E
DRIVER LICENSE #	FIN LUTHER	KING A			IOMA C	TE		OK CLASS		731	33 ENDORSEMENTS
T0834548	71	MODEL			06/30,		OK OK	A	STATE	СМУ	M
NONE		NONE					NONE		OK	N	N
highway, street, turnpike, p influence of alcohol and/or (Describe driving behavior	ind location, the above name oublic parking lot, or other pu- other intoxicating substance or circumstances): CT TEST. ROU	blic place, or upon a privat s as prohibited by law.	e road, stre	et, alley or lane	which provides	access to on	e or more single or	multi-family o			
Describe person's conditio	n (odor, actions, etc.):										
NONE											
		THE PERSON	WAS INFO	RMED OF THE	IMPLIED CON	SENT TEST	REQUEST				
BREATH-ALCOHOL ANA	LYSIS RECORD, REPORT							RD.			Section 2
EQUIPMENT		1	NUMBER		ecialist BOARD	OF TI	ZSTS			******	
STANDARD		00	TAR	GET VALUE		PERMIT NU	MBER				
Dry MANUFACTURER			LOT	.080		1683	.7 IDER INSTALLED		DATE CYLIND	REXPIRE	s
ILMO				351908		04/2	9/2019		04/05		
OBSERVATION START	TEST DATE 04/29/201	9 G				-	ion/observati	on			
RESULT TABLE	· · ·		-  F		observed p time of tes		nd continuing			THE S	TATA
Test	g/210L	Time							Se .	• * * <b>^</b> *	***
Air Blank	0.00	11:38	I add	ministere	ed said Bi	reath-A	lcohol Tes	t in			× * *  0
Subject Test Breath Volu	0.00 ume 2.101 LITE	11:39	con	npliance	with the	applica	ble operati	ng	00 + + + + +		
Air Blank	0.00	11:39		procedu	are of the	Board	of Tests.		2 + + + + + + + + + + + + + + + + + + +		######################################
Wait Air Blank	0.00	11:41 11:41							15		
Subject Test	0.00	11:41	SIGN	ATURE OF OP	ERATOR			_		1907	
Breath Volu Air Blank	ume 1.960 LITE 0.00	RS 11:42	3131	ATONE OF OF	LINATOR						
Cal Check	0.08	11:42	NAME SMIT	ים אי	SHUA					Fest Re	
Air Blank	0.00	11:43	BADGE #	··· ·	ļ	PERMIT #	01.000		B	rAC g/2	210L
			AGENCY	000043	35	0000	016837			0.0	0
				RD OF	TESTS				L		
days or more, if you refus (operating a CMV or CDL) Safety must receive your The approved hearing r Division, Department of F a fine of not more than Fi person's license, permit, SERVING OF NOTIO	) DAYS FROM DATE SEF sed or failed the state's tes holder) OR a test result d written request for an adn equest form is available vublic Safety, P.O. Box 11 ve Hundred Dollars (\$500 or other evidence of drivin CE: I personally hanc 2.9 / 2.019	t(s). In addition, your co f. 04 or more while opera- inistrative hearing on th at https://www.ok.gov/ I15, OKC, OK 73136. It 00), or by both such fine g privilege is in the custo -delivered a copy of	mmercial d ating a corr e Departm dps/docur shall be a r e and impris dy of a law f the aboy	Iriving privilege imercial motor tent approved ments/ReqHeat misdemeanor f sonment, for an enforcement of ve containin	to in this state wi vehicle. To ap <b>form,</b> within fin <b>aring.pdf</b> . Sub bounishable by in any person to ap officer or the De g the Notice	Il be disqua peal the dri teen (15) d mit your hea nprisonmer ply for a rer partment. of <b>Revoc</b>	lified if you refused ver's license revoc ays from the date aring request form it for not less than newal or a replace ation to the per	d or failed th ation/disqu you receive in person a seven (7) o ment licens SON NAME	he state's test alification, the ad notice of re- at 3600 N. ML days nor more e to operate a ed in Sectio	s) Departme vocation or K Ave. or b than six (6 motor veh n 1 abov	disqualification. y mail to Legal ) months, or by icle while the
	29/2019								Badge #:		
	itle 12 O.S. Section 4	•	enalty of	perjury und	der the laws	of Oklahc	ma that the for	egoing is	true and co	prrect."	Section 4
Date: <u>04/29/2</u> NAME	019 Place (locati	on when signed):				Signatu	e of arresting of	officer:			
	IOSHUA				<sup>GENCY</sup> BOARD	OF T	ESTS				
BADGE 000000043	AGENCY ADDRESS			I				PHONE	)54252	460"	
OTHER WITNESSE										. 100	Section 5
NAME			TITLE	A	DDRESS			PHO	ONE	**	
			TITLE	A	DDRESS	······································		PH	ONE		
2									~·1L		
			-								

# OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

9/13

		LIUCA		-							Sectior
ARREST DATE 04/29/2019		RREST TIME		COUNTY #		Y# 2		DCK			
ARREST LOCATION	,,,,,,,,,,,				MOCK				COUNTY MOCK	ζ	
SUBJECT NAME	ECT TEST				DATE O	<sup>F BIRTH</sup> /09/19		ex M	RACE HE	с іднт 510	WEIGHT
ADDRESS 3600 MARTIN		KING A	OKLA	AHOMA CI	······································			E	ZII	PCODE	
T083454871				EXPIRATION DATE	2019		A A		RESTRICTIO	DNS EN	
VEHICLE MAKE			]		TA	s# IONE		STA			ACARD
An the above date, time, and loc: ighway, street, turnpike, public p filuence of alcohol and/or other i Describe driving behavior or circu MOCK SUBJECT	parking lot, or other public intoxicating substances a umstances):	place, or upon a prival s prohibited by law.	e road, street, alley or la	ne which provides acce	ess to one o	more single or n	nulti-family				
escribe person's condition (odor	, actions, etc.):	THE PERSON	WAS INFORMED OF T	HE IMPLIED CONSEN	T TEST RE	QUEST			t		
REATH-ALCOHOL ANALYSIS	RECORD, REPORT OF	THE PERSON NAMED	IN SECTION 1 ABOVE	, and LOG OF TEST A			RD.		······		Section
EQUIPMENT I - 8000 STANDARD			NUMBER 5 - 006159						· · · · · · · · · · · · · · · · · · ·		
Dry			0.080	1	6837						
ANUFACTURER			LOT # 035190			RINSTALLED	<u> </u>		1000000000000000000000000000000000000		
DBSERVATION START TEST	DATE 29/2019	MOUTHPIECE G	······	e (or greater) de		•	on		/ -		
Test Air Blank Subject Test Breath Volume Air Blank Wait Air Blank	g/210L 0.00 2.101 LITERS 0.00 0.00	Time 11:38 11:39 11:39 11:41 11:41	complianc	ered said Brea e with the ap dure of the B	plicabl	e operatii		AT SP			C R A R A R A R A R A R A R A R A R A R
Subject Test Breath Volume	0.00 1.960 LITERS	11:42	SIGNATURE OF (	OPERATOR			-			1907	
Air Blank Cal Check Air Blank	0.00 0.08 0.00	11:42 11:42 11:43	NAME SMITH, JC BADGE # 00000004 AGENCY BOARD OF	435 0	mit # 0 0 0 0	16837			BrA	t Resu C g/21	0L
FFECTIVE THIRTY (30) DAY: ays or more, if you refused or opperating a CMV or CDL holde afety must receive your writter he approved hearing reques ivision, Department of Public S fine of not more than Five Hur erson's license, permit, or other ERVING OF NOTICE: I hate served: 04/29	failed the state's test(s) r) OR a test result of .0 n request for an adminis t form is available at 1 Safety, P.O. Box 11415 dred Dollars (\$500.00) er evidence of driving pr personally hand-do	In addition, your co 4 or more while oper- itrative hearing on the ttps://www.ok.gov/ OKC, OK 73136. It , or by both such fine ivilege is in the custo slivered a copy of	mmercial driving privile ating a commercial mote e Department approv dps/documents/ReqF shall be a misdemeanc and imprisonment, for dy of a law enforcemer the above contain	ege in this state will be tor vehicle. To appea red form, within fiftee Hearing.pdf. Submit or punishable by impri r any person to apply nt officer or the Depar ning the Notice of I	e disqualifie Il the driver n (15) days your hearin isonment fo for a renew tment. Revocatio	d if you refused s license revoca from the date g request form i r not less than al or a replacen	l or failed ation/disq vou receiv in person seven (7) nent licen	the stat ualificat red notic at 3600 days no se to op ned in 3	e's test(s) ion, the Dep ce of revoca ) N. MLK Av or more than berate a mot Section 1	bartment o tion or dis re. or by m n six (6) m tor vehicle	qualification. ail to Legal onths, or by
accordance with Title 12				index the lowe of (				Badg		- 4 12	Soot'
accordance with Title 12 ate: $04/29/201$			naity of perjury u			a that the fore		s true :	and corre	ct."	Section
,				AGENCY	gnature	an esting 0					
AME SMITH, JOS	HUA			BOARD O	ਸ਼ਾ ਸ	STS					

	Certificate of	f Analysis – Wet Bath	Action 1
	09-26-2018	, 8280	
E B	Date of Analysis	Labelled target value (g/210L)	
The second second	18020	0.0204	fin Lond -
CALA GUTH LABORATOR	RIES NUMBERC.	Average test result (g/210L) -	1
1 590 NORTH 67th STREET O HARRISBURG, PA	17111-4511 @ TELEPHONE: 717-	564-5470	
×	BOT Technician Name and Signature		BRT Form 6.0

suitable for use as an external reference in maintenance of the Intoxilyzer 8000.

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

ALPHA INSTRUMENT Intoxilyzer - Alcohol Model 8000 09/26/2018	Analyzer SN	80-002591 15:36

Random Samples of Lot Number 18020 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on January 11, 2018, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0238% (w/vol) ethyl alcohol. The expiration date for this lot number is January 9, 2020 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 0.020 g/210L +/- 3%.

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

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN08031603 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

22 Laboration		
Test	g/210L	Time
Air Blank	.0.000	15:36
Cal Check	0.020	15:37
Air Blank	0.000	15:37
Ca) Check	0.020	15:38
Air Blank	0.000	15:39
Cal Check	0.020	15:39
Rir Blank	0.000	15:40
Cal Check	0.020	15:41
Air Blank	0.000	15:41
Cal Check	0.020	15:42
Air Blank	0.000	15:42
Cal Check	0.020	15:43
air Blank	0.000	15:44
al Check	0.021	15:44
lir Blank	0.000	15:45
al Check	0.021	15:46
lir Blank	D. 000	15:46
al Check	0.021	15:47
ir Blank	0.000	15:47
al Check	0.021	15:48
ir Blank	0.000	15:49
al Check Stats		
Average	0.0204	
Std Deu	0.0005	4
lel Std Deu(%)	2,5312	

Signature Operato

	Certificate of	f Analysis – Wet Bath	a company of
∧ ®	09-26-18	,040	Róz
12 12	Date of Analysis	Labelled target value (g/210L)	
GUTH LABORATOF	DIEC IN12410	0.0396	1001
10 10 10 10 10 10 10 10 10 10 10 10 10 1	And of Number	Average test result (g/210L)	
2 1 AND NORTH BUILDING PARKISBORG, PA	LOCH Swint	111-001-0110	
	BOT Technician Name and Signature		BRT Form 6.0
		0, Maintenance, the above referenced simil	datas solution is

Certified Alcohol Reference Solution for Simulator

Model 8000 09/26/2018		SN 80-00259 15:54	
Test	g/210L	Tine	
Air Blank	0,000	15:54	
Cal Check	0.040	15:55	
Air Blank	0.000	15:56	
Cal Check	0.039	15:56	
Air Blank -	0.000	15:57	
Cal Check	0.039	15:58	
Air Blank	0.000	15:58	
Cal Check	0.040	15:59	
Air Blank	0.000	15:59	
Cal Check	0.040	16:00	
Air Blank	0.000	16:01	
Cal Check	0.040	16:01	
Air Blank	0.000	16:02	
Cal Check	0.039	16:03	
Air Blank	0.000	16:03	
Cal Check	0.040	16:04	
Air Blank	0.000	16:04	
Cal Check	0.040	16:05	
Air Blank	0.000	16:06	
Cal Check	0.039	16:06	
Air Blank	0.000	16:07	
Cal Check Stats			
Average .	0.0396		
Std Dev	0.0005		
Rel Std Deu(2)	1.3040		

Random Samples of Lot Number 17410 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on December 7, 2017, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0481% (w/vol) ethyl alcohol. The expiration date for this lot number is December 6, 2019 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:

1683

Operator's Signature

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 Anal	and the second sec			12/13
09-27-2018	.100		÷	
	gget value (g/210L)			
18070	2 9.0996	- John -	1	
Lot Number	testestest and the statest	DODATODIEC INC		
	the party is not the second			
Lost ant	590 NORTH 67th STRE	BORATORIES, INC		0
BOT Technician Name and Signature				
BOT Technician Name and Signature In accordance with BRT – 2.1.0, Mainte	1 <sup>17</sup> _ 590 NORTH 67th STRE	ET  HARRISBURG, PA 17111-4511  TELE BRT Form 6.0		

Certified Alcohol Reference Solution for Simulator

Model 8000 09/27/2018		Alcohol Analyzer SN 80-002591 08:28	
Test	g/210L	Time	
Air Blank	0,000	08:28	
Cal Check	0,100	08:29	
Air Blank	0.000	08:29	
Cal Check	0.100	08:30	
Air Blank	0.000	08:31	
Cal Check	0.099	08:31	
Air Blank	0.000	08:32	
Cal Check	0.100	08:33	
Air Blank	0.000	08:33	
Cal Check	0.100	08:34	
Air Blank	0.000	08:34	
Cal Check	0.100	08:35	
Air Blank	0.000	08:36	
Cal Check	0.099	08:36	
Rir Blank	0.000	08:37	
Cal Check	0.099	08:38	
Air Blank	0.000	08:38	
Cal Check	0.099	08:39	
Air Blank	0.000	08:39	
Cal Check	0.100	08:40	
Rir Blank	0.000	08:41	
al Check Stats			
Average	0.0996		
Std Dev	0.0005		
Rel Std Deu(2)	0.5184		

Signatur

Operator

Random Samples of Lot Number 18070 of Alcohol Reference Solution for Simulator were analyzed by chromatography on February 28, 2018, using a Perkin Elmer Gas gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1219% (w/vol) ethyl alcohol. The expiration date for this lot number is February 26, 2020 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.

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability: Testing was conducted using Cerilliant Reference Standard lot number FN04271602 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.

#### ORIES. INC. HARRISBURG, PA 17111- 4511 TELEPHONE: 717-564-5470

In accordance with BRT - 2.1.0, Maintenance, the above referenced simulator solution is suitable for use as an external reference in maintenance of the Intoxilyzer 8000.

Labelled target value (g/210L)

est result (g/210L)

200

0.1968

Certificate of Analysis - Wet Bath

09-27-2018

BOT Technician Name and Signature

Date of Analysis

Lot Number

17340

## CERTIFICATE OF ANALYSIS

BRT Form 6.0

Certified Alcohol Reference Solution for Simulator

09/27/2018	r - Alcohol Analyzer SN 80-002 15	
Test	g/210L	Tine
Air Blank	0.000	15:27
Cal Check	0.196	15:28
Air Blank	0.000	15:29
Cal Check	0,196	15:29
Air Blank	0.000	15:30
Cal Check	0.197	15:31
Air Blank	0.000	15:31
Cal Check	0.197	15:32
Air Blank	0.000	15:33
Cal Check	0.197	15:33
Air Blank	0,000	15:34
Cal Check	0.197	15:35
Air Blank	0.000	15:35
Cal Check	0,197	15:36
ir Blank	0.000	15:36
al Check	D. 197	15:37
ir Blank	0.000	15:38
al Check	0.197	15:38
ir Blank	0.000	15:39
al Check	0.197	15:40
ir Blank	0.000	15:40
al Check Stats		
Average	0.1968	
Std Deu	0.0004	
Rel Std Deu(%)	0.2142	

Ignatur

Random Samples of Lot Number 17340 Alcohol Reference Solution for Simulator were analyzed by chromatography on October 10, 2017, using a Perkin Elmer Gas gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.2410% (w/vol) ethyl alcohol. The expiration date for this lot number is October 9, 2019 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.