

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 80-003390, 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: 05/18/2022

Service Overview

Bound of Tests for Alcohol and Drug Influence Entransistance subscript present for sciences part as influences of baco and bench tosting



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

BENCH CHECK DATE: 06-25-2019

SERIAL: 80-003390

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>80-003390</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	08-26-08
Board of Tests Bench Check	11-04-08
Board of Tests Bench Check	04-05-10
Board of Tests Bench Check	02-17-12
Manufacturer Calibration	03-13-13
Board of Tests Bench Check	04-23-13
Board of Tests Bench Check	02-03-14
Board of Tests Bench Check	06-23-14
Board of Tests Bench Check	10-30-14
Board of Tests Bench Check	10-16-15
Board of Tests Bench Check	07-31-17
Board of Tests Bench Check	06-25-19



Presentation of this form certifies that the Intoxilyzer, SN: <u>80-003390</u>, functioned properly at the time of the breath test and hereby certifies the breath test result as valid.

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 MBlabelun

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

ICH CHECK DATE	TIME PROCEDURE BEGAN	11.1	$\frac{1}{80 - 00339}$				
TRUMENT TYPE intoxilyzer	INSTRUMENT M			INSTRUMENT SERIAL NUMBER			
meening ser		TEST RES	BULTS	-			
Diagnostic	s						
PASS							
Mouth Alcoho	l Test						
PASS							
RFI Test							
PASS		Dur	licate Breath	Sampling Re	sults		
Abort Tes	st	Dup			24.117.2		
PASS		Value	Test 1	Test 2	Control Test		
Improper Samp	le Test						
PASS		.02	0.018	0.018	0.018		
Interferent Dete	ct Test	.04	0.038	0.037	0.037		
PASS		.10	0.097	0.094	0.098		
No Sample Give	en Test	.20	0.195	0.194	0.193		
PASS					0.100		
Insufficient Sam PASS	ple Test		PA	SS			
Air Blank Contamin PASS	nation Test						
Range Exceede	ed Test						
PASS							
		ERTIFYING T	ECHNICIAN				
I swear under penalty	COLUMN AND ADD ADD ADD	1	roan of charters	instrument I	have complie		
the Intoxhyzer Bench							
IATURE				DATE			
Q					20-25-		
NE				PERMIT #			

Board of Tests for Alcohol and Drug Influence Enhancing public safety by ensuring the accuracy and scientific reliability of blood and breath fasting.

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

BENCH CHECK TECHNICIAN'S REPORT

Date: 06/25/19 Start Time: 0720 End Time: 0930

INSTRUMENT

Intoxilyzer Model		Serial #
8000		80-0-3390
GAS CANISTER		
LOT #		EXP Date
06419080A2	#044	05-05-2021
REFERENCE		

Simulator Model Guth 2100 Guth 2100 Guth 2100 Guth 2100 5 d 1 d Serial # DR3591 DR3753 DR3594 DR3754 Concentration .02 .04 .10 .20 LOT # 18020 17410 18070 17340 Manufactured Date 01-09-2018 12-06-2017 02-26-2018 10-09-2017 **Expiration Date** 01-09-2020 12-06-2019 02-26-2020 10-09-2019 Solution Commission Date 06-06-19 06-06-19 06-06-19 06-06-19

REASON FOR BENCH CHECK

□ POST REPAIR KICYLINDER REPLACEMENT TROUBLESHOOTING ROUTINE MAINTENANCE

COMMENTS

16837 Technician Signature / Permit # Josh Smith

Printed Name

Certificate	e of Analysis – Dry Gas	100
06-25-19	.080	
Date of Analysis	Labelled target value (g/210L)	
# 044	,879	
Cylinder #	Average test result	
Josh Smith	ilk	
BOT Technician Name and Signa	iture	BRT Form 5.0 s B 4 and a second
In accordance with POT De		specialty gases
referenced dry gas cylinder i	licy and Procedure Statement BRT-2.1.0, Ma s suitable for use as an external reference with 7 Easture	the latoxilyzer 2000 the latoxilyzer 2000 te Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790

Certificate of Analysis

ECVL nglob

217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.com

Certificate ID:	11860
Part #:	BAC105L080
Cylinder Size:	105L
Lot Number:	06419080A2
Expiration:	5/5/2021

ØT 2

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

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

Component:	Reported Concentration:
Ethanol	208 ppm
Nitrogen	Balance

Analytical Accuracy (U, k=2): +/-0.002 BAC(G/210L) NDIR [5.2 ppm]

Analytical Method:

Distributed by:

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

0.0790 Average 0.0000 Std Dev Rel Std Deu(%) 0.0000

*NIST Traceable Reference Material Cylinder No. CC274523 / Job No. 09160306

best nu

Specjalty Gas Lab Tech

Certified 362.2 µmol/mol Ethanol in Nitrogen

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

Store in dry area, away from sources of heat,

PJLA Calibration and Testing 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.

ISO/IEC 17025:2005 Accredited Laboratory

7/13

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

	Model 8000 06/25/2019	niconor morge	SN 80-002591 08:09
	Test	g/210L	Time
	Air Blank	0.000	08:09
_	Cal Check	0.079	08:09
	Air Blank	0.000	08:10
	Cal Check	0.079	08:10
	Air Blank	0.000	08:11
	Cal Check	0.079	08:11
	Air Blank	0.000	08:12
	Cal Check	0.079	08:12
	Air Blank	0.000	08:12
	Cal Check	0.079	08:13
	Air Blank	0.000	08:13
	Cal Check	0.079	08:14
	Air Blank	0.000	08:14
	Cal Check	0.079	08:14
	Air Blank	0.000	08:15
	Cal Check	0.079	08:15
	Air Blank	0.000	08:16
	Cal Check	0.079	08:16
	Air Blank	0.000	08:17
	Cal Check	0.079	08:17
	Air Blank	0.000	08:18
	Cal Check Sta	ats	
	· · · · · · · · · · · · · · · · · · ·		

1	2		
[()	2	11
	Operator's	Signatur	e e
	$\left(\right)$		
	\mathbf{V}		

03-19-19 Date

OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

8/13

				-						Section
ARREST DATE 06/25/201	9	ARREST TIME		COUNTY #		тү # Э 0				
ARREST LOCATION		L			MOCH			CO	UNTY KLAHC	MΔ
SUBJECT NAME					DATE (OF BIRTH	SE	X RAC	CE HEIGHT	WEIGHT
ADDRESS	JECT TEST		CITY		08	/09/196	51 N	1 W		
3600 MART	IN LUTHER	KING A	OKLA	HOMA CI			OK		731	_33
T08345487	1			EXPIRATION DATE	2019		lass A	RES	STRICTIONS	ENDORSEMENTS
VEHICLE MAKE MOCK			-		TA	G # MOKC		STATE	CMV N	PLACARD
On the above date, time, an	d location, the above name	d person was arrested, and	d I had reasonable grou	nds to believe the pers	son was driv	ing or in actual phy	sical contro	of a moto	or vehicle upon	a public road.
highway, street, turnpike, pu influence of alcohol and/or o (Describe driving behavior o	ther intoxicating substances	as prohibited by law.	e road, street, alley of la	ine which provides acc	ess to one c	or more single or m	ulti-family d	welling wit	hin this state w	hile under the
MOCK SUBJEC	CT TEST. ROU	TINE MAINTE	NANCE. NEW	W GAS CANI	STER	INSTALL				
Describe person's condition	(odor, actions, etc.):									
NONE										
		THE BEBEON	VAC INFORMED OF T			00000				
BREATH-ALCOHOL ANAL	YSIS RECORD, REPORT C		WAS INFORMED OF T							Section 2
EQUIPMENT	,	SERIAL	NUMBER	SPECIALIST					-	
I-8000 STANDARD		80-	TARGET VALUE							
Dry MANUFACTURER			0.080		.6837					
ILMO			LOT # 06419(RINSTALLED			NDER EXPIRE	
	EST DATE 06/25/2019		A 15-minut	e (or greater) de	eprivatio	n/observatio			• • • • • • • • • • • • • • • • • • • •	
RESULT TABLE	00/23/201	, 10		is observed pric		0			THE S	TAT
Test	g/210L	Time	to ti	ne time of test a	dministr	ation.				
Air Blank	0.00	08:35	I administe	red said Brea	ath-Alo	cohol Test	in			+++
Subject Test Breath Volum	0.00 ne 1.679 LITER	08:35	complianc	e with the ap	plicab	le operatin	g	00 + 	ŶŇ	
Air Blank	0.00	08:36	proce	dure of the B	loard o	f Tests.		A B		(***+)E
Wait Air Blank	0.00	08:38 08:38						E		
Subject Test	0.00	08:38	SIGNATURE OF	OPERATOR			_		1907	
Breath Volum Air Blank	ne 1.433 LITEF 0.00	.S 08:39								
Cal Check Air Blank	0.07	08:39	NAME SMITH, JO	OSHUA					Test Re	
AIT BIANK	0.00	08:40	BADGE #	PEF		16027			BrAC g/	210L
			00000004 Agency		0000	16837			0.0)0
EFFECTIVE THIRTY (30)	DAYS FROM DATE SER	VED Notice of Revoca	BOARD OF		weked or d	opied for a paries			h. (100)	Section 3
days or more, if you refuse operating a CMV or CDL	d or failed the state's test	(s). In addition, your cor	nmercial driving privile	ege in this state will b	e disqualifie	ed if you refused	or failed th	e state's t	est(s)	
Safety must receive your w	ritten request for an admi	nistrative hearing on th e	e Department approv	ed form, within fiftee	en (15) dav:	s from the date vo	ou receiver	I notice of	f revocation or	r disqualification
The approved hearing re Division, Department of Pu a fine of not more than Five	blic Safety, P.O. Box 114	15. OKC. OK 73136. It s	hall be a misdemean	or punishable by imp	risonment f	or not less than s	even (7) da	avs nor m	ore than six //	6) months or by
erson's license, permit, or	other evidence of driving	privilege is in the custor	ly of a law enforceme	nt officer or the Depa	for a renew rtment.	val or a replacem	ent license	to opera	te a motor ver	ticle while the
SERVING OF NOTIC	E: I personally hand-	delivered a copy of	the above contair	ing the Notice of	Revocati	on to the pers	on name	d in Sec	tion 1 abov	/e.
Date served: 06/								Badge #		
n accordance with Tit			nalty of perjury u	inder the laws of	Oklahom	a that the fore	going is	true and	correct."	Section 4
Date: 06/25/20	019 Place (locatio	n when signed):			ignature	of arresting of	ficer:			
SMITH, J	OSHUA			AGENCY BOARD C	F TE	STS				
BADGE 00000000435	AGENCY ADDRESS	GENCY						5425	52460'	1
THER WITNESSES							1 10	514.	2100	Section 5
NAME			TITLE	ADDRESS			PHO	NE		
			TITLE	ADDRESS			РНО	NE		
2										
lo Temporary Lice	ense Issued:		OFFICER							

OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

9/13

				L.						Section 1
ARREST DATE		ARREST TIME		COUNTY #		7Y# 90	MOCI			
ARREST LOCATION	---				MOCK		1			1A
SUBJECT NAME					DATE C	FBIRTH	SEX	RACE	HEIGHT	WEIGHT
MOCK, SUI	BJECT TEST		CITY		08	/09/196		W	510 ZIP CODE	165
3600 MAR	CIN LUTHER	KING A		HOMA C			STATE OK		7313	
DRIVER LICENSE # T0834548	71			EXPIRATION DA	^{TE} 2019	OK A		RESTRIC		NDORSEMENTS
VEHICLE MAKE MOCK		MODEL				g# IOKC		TATE OK		lacard N
highway, street, turnpike, p influence of alcohol and/or (Describe driving behavior	nd location, the above named ublic parking lot, or other publ other intoxicating substances or circumstances): CT TEST. ROUT	c place, or upon a private as prohibited by law.	e road, street, alley or lan	e which provides a	erson was drivi access to one o	ng or in actual physi r more single or mul	cal control of	a motor veh		
Describe person's condition	n (odor, actions, etc.):									
NONE										
		THE PERSON	WAS INFORMED OF TH	E IMPLIED CONS	SENT TEST RE	QUEST				
	LYSIS RECORD, REPORT OF				T AND MAINT	ENANCE RECORD.				Section 2
EQUIPMENT				pecialist BOARD (OF TES	STS				
STANDARD			TARGET VALUE		PERMIT NUMB	ER				
Dry MANUFACTURER			0.080		16837		IDAT	E CYLINDEI		
ILMO			064190	80A2	06/25	/2019		5/05		
OBSERVATION START	TEST DATE 06/25/2019	MOUTHPIECE	A 15-minute	(or greater)	deprivatio	n/observation	'			
RESULT TABLE	00/25/2019	G	period was	s observed p	rior to and	continuing			HE ST	
Test	g/210L	Time	to the	e time of test	administr	ation.		SE .	+ * ^*	17.8 A
			I administer	ad acid Dr	anth Ale	ahal Tast i		<u> -/.*.</u>	• / 4	
Air Blank Subject Test	0.00 0.00	08:35 08:35							NIZ	
Breath Volu			compliance				5			X +4 E
Air Blank	0.00	08:36	proced	ure of the	Board o	f Tests.		el + +/		++*/5
Wait Air Blank	0.00	08:38 08:38						13/1		
Subject Test	0.00	08:38	SIGNATURE OF O			·····	.		1907	
Breath Volu			SIGNATURE OF 0	PERATOR						
Air Blank Cal Check	0.00 0.07	08:39 08:39	NAME					т	est Res	ult
Air Blank	0.00	08:40	SMITH, JO BADGE #	SHUA	PERMIT #				AC g/2	
			00000004		000000	16837		_		
			AGENCY BOARD OF	ידרפייפ).0	U
days or more, if you refus (operating a CMV or CDL Safety must receive your The approved hearing r Division, Department of P a fine of not more than Fi	DAYS FROM DATE SERV ed or failed the state's test(holder) OR a test result of . written request for an admin equest form is available at ublic Safety, P.O. Box 1141 ve Hundred Dollars (\$500.01 or other evidence of driving	b). In addition, your correct of more while operation of the operation of the operation of the operative hearing on the operative hearing on the operative hearing on the operative hearing on the operation of	ation is given that your mmercial driving privileg ting a commercial moto e Department approve dps/documents/ReqH shall be a misdemeanou and imprisonment, for	driver's license is ge in this state wi or vehicle. To ap ed form, within fif earing.pdf. Sub r punishable by ir any person to ap	Il be disqualifie peal the driver teen (15) days mit your hearir nprisonment fo ply for a renev	ed if you refused or 's license revocations from the date you ng request form in p or not less than se	failed the s on/disqualific received no person at 36 ven (7) days	tate's test(s cation, the l otice of revo 500 N. MLK s nor more t	s) Department ocation or d Ave. or by than six (6)	lisqualification. mail to Legal months, or by
	CE: I personally hand-	-				on to the perso	n named i	n Sectior	n 1 above	
	25/2019			-				idge #:		
	itle 12 O.S. Section 426			nder the laws	of Oklahom	a that the foreg	oing is tru	e and co	rrect."	Section 4
_{Date:} 06/25/2	019 Place (location	n when signed):			Signature	of arresting offi	cer:			
NAME	OSHUA			AGENCY BOARD		STS				
BADGE 0000000043	AGENCY ADDRESS	TENCY		201110	<u> </u>	ZIP CODE		4050	460"	
00000043	J TNIEK-AC					00000	"405	4252	460"	

		Certificate o	f Analysis – Wet Bath	and the
		09-26-2018	, 8289	
JA Z B		Date of Analysis	Labelled target value (g/210L)	
JA AN		18020	0.0204	1901
CO10-	GUTH LABORATORI	ESTNUTINC.	Average test result (g/210L)	
The st	590 NORTH 67th STREET @ HARRISBURG, PA 17	11-4511 @ TELEPHONE: 717	-564-5470	
\sim		BOT Technician Name and Signature	OMAL	BRT Form 6.
	1	In accordance with BRT - 2.1.	0, Maintenance, the above referenced simu	lator solution
			reference in maintenance of the Intoxilyzer (

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Model 8000 09/26/2018		SN 80-002591 15:36
Test	g/210L	Tine
Air Blank	.0.000	15:36
Cal Check	0.020	15:37
Air Blank	0.000	15:37
Cal 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
Rir Blank	0.000	15:44
Cal Check	0.021	15:44
Rir Blank	0.000	15:45
Cal Check	0.021	15:46
ir Blank	0.000	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	
lel Std Deu(%)	2.5312	

Operator's Signature

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.

		Certificate of	f Analysis – Wet Bath11/13	
∧ ®	8	09-26-18	,840	Sõ
Jun 24	a hara a ta a ta a ta a sa	Date of Analysis	Labelled target value (g/210L)	
	UTH LABORATOP	DEC 11/2410	0.0396	i = ruin
THE P SOUN	ORTH 67th STREET OF HARRISBURG, PA	A Lot Number's TELEDHONE.	Average test result (g/210L)	1.4
201 -05014	ORTH OUTSTREET	In the Court	ITT-COT CITO	- CO
Y	10 () () () () () () () () () (BOT Technician Name and Signature		BRT Form 6
		BOT recriminant rearing and signature		

Certified Alcohol Reference Solution for Simulator

Model 8000 09/26/2018		SN 80-002591 15:54
Test	g/210L	Time
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
Rir Blank	0.000	16:07
al Check Stats		
Ruerage	0,0396	
Std Dev	0.0005	
Rel Std Deu(%)	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.

Operator's Signature

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN12181501 whose values are traceable to NIST. All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

Certificate of Ana	lysis – Wet Bath		
09-27-2018 ate of Analysis Labella 18070	•109 @Beet value (g/210L) 4 9.9996		4 4
JOSH SPAT	590 NORTH 67th STREE	BORATORIES, INC.	
T Technician Name and Signature accordance with BRT – 2.1.0, Moint litable for use as an external reference	e in maintenance of the Intoxilyze		

Certified Alcohol Reference Solution for Simulator

		08;28
Test	g/210L	Tine
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
Air 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
Air Blank	0.000	08:41
Cal Check Stats		
Average	0.0995	
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 gas chromatography on February 28, 2018, using a Perkin Elmer 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 $34^{\circ}C$ +/- .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.

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.

	590 NORTH 67th STREET	 HARRISBURG, PA 17111-4511 	0
gnature -		BRT Form 6.0	

,200

0,1968

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

Labelled target value (g/210L)

st result (g/210L)

Certificate of Analysis - Wet Bath

09-27-2018

Date of Analysis

Lot Number

JOLIL

17340

BOT Technician Name and !

CERTIFICATE OF ANALYSIS

TELEPHONE: 717-564-5470

Certified Alcohol Reference Solution for Simulator

Intoxilyzer - Model 8000 09/27/2018	ATCOUNT HIDLY	SN 80-00259 15:21
Test	g/210L	Tine
Rir Blank	0.000	15:27
Cal Check	0.196	15:28
Air Blank	0,000	15:29
Cal Check	0.196	15:29
Rir Blank	0.000	15:30
Cal Check	0.197	15:31
Air Blank	. 0.000	15:31
Cal Check	0.197	15:32
Rir Blank	0.000	15:33
al Check	0.197	15:33
lir Blank	0.000	15:34
al Check	0.197	15:35
ir Blank	0.000	15:35
al Check	0.197	15:36
lir Blank	0.000	15:36
al Check	0.197	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 Dev	0.0004	
Rel Std Dev(%)	0.2142	

Random Samples of Lot Number 17340 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 10, 2017, using a Perkin Elmer 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 $34^{\circ}C$ +/- .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:

Signature

Operator's

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.

13/13