

STATE OF OKLAHOMA BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

Dr. Jarrad Wagner, Ph.D. F-ABFT Chairman

Post Office Box 36307 Oklahoma City, Oklahoma 73136-2307 Phone: (405) 425-2460 Fax: (405) 425-2490 www.bot.ok.gov

Joshua Smith Director

ATTESTATION

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

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

This packet consists of pages.

Signed _____

Name of Position: Director/Records Custodian

Date of Attestation:

Service Overview



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

BENCH CHECK DATE: 07-28-2021

SERIAL: 80-003399

DOCUMENTATION WITHIN SERVICE PACKET:

- BOT Certificate of Calibration and Operation
- Bench Check
- Bench Check Technician's Report
- BOT Dry Gas Certificate of Analysis
- Mock Subject Test
- BOT Certificates of Analysis on Certified Solutions (4)



STATE OF OKLAHOMA BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

Administrative Office at:
Board of Tests for Alcohol and Drug Influence
Post Office Box 36307
Oklahoma City, Oklahoma 73136-2307

Certificate of Calibration and Operation

This is to certify that the calibration of INTOXILYZER 8000, serial number 80-003399, 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.

Manufacturer Calibration Board of Tests Bench Check	08-27-08
Board of Tests Bench Check	00 21 00
board of Tests Deficit Crieck	11-13-08
Manufacturer Calibration	10-21-09
Board of Tests Bench Check	10-28-09
Manufacturer Calibration	01-28-11
Board of Tests Bench Check	03-28-11
Board of Tests Bench Check	07-13-12
Board of Tests Bench Check	05-30-13
Board of Tests Bench Check	08-26-13
Board of Tests Bench Check	11-14-13
Board of Tests Bench Check	12-13-13
Board of Tests Bench Check	05-15-14
Board of Tests Bench Check	09-24-14
Board of Tests Bench Check	03-10-15
Board of Tests Bench Check	08-31-15
Manufacturer Calibration	10-02-17
Board of Tests Bench Check	10-13-17
Board of Tests Bench Check	09-05-19
Board of Tests Bench Check	07-28-21



Presentation of this form certifies that the Intoxilyzer, SN: 80-003399, functioned properly at the time of the breath test and hereby certifies the breath test result as valid.

Date:

Re: Request for Log of Test on Intoxilyzer 8000

Name:

Dear Sir:

The Log of Test information from a breath test conducted on a Intoxilyzer 8000 is printed in Section 2 the Affidavit and is no longer retained as a separate form as with the Intoxilyzer 5000. The 8000 uses a nitrogen/ethanol dry gas for the external control test. The dry gas cylinder has the capacity to perform approximately 325 tests and does not require maintenance until its expiration date or can no longer provide the required pressure to perform a control test. The cylinder has an expiration date of two years from date filled at the manufacturer and is programmed in the 8000 upon installation, both dates are printed in Section 2 of the Affidavit. The Intoxilyzer is programmed to disable itself when the date of expiration is reached or the pressure monitor indicates 25 lbs psi.

Due to the reliability and stability of dry gas, maintenance on the 8000 is not required every 30 days or 25 tests, therefore maintenance is no longer performed by officers in the field. The Board of Tests for Alcohol and Drug Influence certifies each Intoxilyzer 8000 for field use by performing a bench check. The bench check is designed to check the operation and procedures programmed in the 8000 to ensure it is functioning properly for use in Oklahoma. A bench check is performed every time a new dry gas cylinder is installed or the instrument has returned from the manufacturer for repair. instrument passes the bench check, all that is required to set it up for field use is to plug it in and turn it on and does not require a permit to set up. The Board of Tests has the ability to monitor each instrument once it is set up in the field.

Each Intoxilyzer has a database of valid permit numbers that it checks prior to allowing a breath test to be performed. The database is updated on a regular basis, if a permit number is invalid that officer will not be able to conduct a breath test on the 8000. If the 8000 prints an affidavit the breath test operator listed in Section 2 had a valid permit at the time of the test and the breath test is valid.

If you have any further questions please feel free to call me.

Sincerely,

J. Robert Blakeburn (OBA11059) State Director of Tests for Alcohol and Drug Influence

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STATE OF OKLAHOMA - BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE CMI INTOXILYZER BENCH CHECK PROCEDURE REPORT

07/28/2021	15:07:2	80-003399
INSTRUMENT TYPE Intoxilyzer	INSTRUMENT MODEL I - 8000	INSTRUMENT SERIAL NUMBER 80-003399

TEST RESULTS

Diagnostics

PASS

Mouth Alcohol Test

PASS

RFI Test

PASS

Abort Test

PASS

Improper Sample Test

PASS

Interferent Detect Test

PASS

No Sample Given Test

PASS

Insufficient Sample Test

PASS

Air Blank Contamination Test

PASS

Range Exceeded Test

PASS

Duplicate Breath Sampling Results

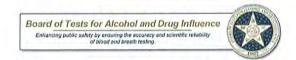
Value	Test 1	Test 2	Control Test
.02	0.019	0.019	0.019
.04	0.038	0.038	0.036
.10	0.094	0.093	0.092
.20	0.197	0.194	0.191

PASS

CERTIFYING TECHNICIAN

I swear under penalty of perjury that in regards to the above listed instrument, I have complied with the Intoxliyzer Bench Checking Procedure approved by the State of Oklahoma.

SIGNATURE	DATE
My 23020	7/28/2021
PAPE, CHRISTOPHER	PERMIT # 0000023020



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

BENCH CHECK TECHNICIAN'S REPORT

Date: <u>07/28/2021</u>	Start Time:	15:00 End 1	End Time: <u>16:20</u>		
NSTRUMENT					
ntoxilyzer Model		Serial #			
8000			03399		
GAS CANISTER					
OT#		EXP Date			
11821080A2-020			5/2023		
REFERENCE					
KLILIKLIYOL	Simulat	or Model			
Guth 2100	Guth 2100	Guth 2100	Guth 2100		
04012100		erial #			
DR2834	DR3700	DR2455	DR3470		
		centration			
.02	.04	.10	.20		
		OT#	00100		
20070	20060	20190	20160		
	Approximation and the second s	ctured Date			
02/13/2020	02/10/2020	04/06/2020	03/18/2020		
		ation Date			
02/13/2022	02/10/2022	04/06/2022	03/18/2022		
	Solution Co	ommission Date			
7/23/2021	7/23/2021	7/23/2021	7/28/2021		
REASON FOR BEN POST REPAIR TROUBLESHOOT	CYLINDER REPI				

Christopher Pape #23020 Printed Name

SN 80-002591

12:01

Time

12:02

12:02

12:02

12:03

12:03

12:04

12:10

12:10

ALPHA INSTRUMENT

Model 8000

06/17/2021

Air Blank

Cal Check

Air Blank

Cal Check

Air Blank

Cal Check

Air Blank

Average

Std Deu

Cal Check Stats

Rel Std Deu(%)

Test

intoxilyzer - Alcohol Analyzer

9/210L

0.000

0.081

0.000

0.081

0.000

0.081

Certificate	of Analysis - Dry Gas	
6/17/21	0.080	A Se
Date of Analysis	Labelled target value (g/210L)	-
020	0.081	
Cylinder#	Average test result	
Christopher Pa	Ne driven Pet 23020	
20T Tachnician Name and Signal		SIDA



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 infoxing a 500 × 790 • Jacksonville, IL 62651-0790 217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.com

Certificate of Analysis

Certificate ID:

13921

Part #:

BAC105L080T

Cylinder Size:

105L

Lot Number:

11821080A2

Expiration:

6/5/2023

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

Contents:

105 Liters @ 1000 psig 70°F (21°C)

Analytical

Reported

208 ppm

Balance

Accuracy

Analytical

Component:

Ethanol

Nitrogen

Concentration:

(U, k=2):

Method:

[5.2 ppm]

+/-0.002 BAC(G/210L) NDIR

CMI Inc.

Distributed by:

316 East Ninth Str Owensboro, KY 4 Phone 866-835-06 www.alcoholtest.c Cal Check 12:04 0.000 Air Blank 12:04 0.081 Cal Check 12:05 0.000 Air Blank 0.081 12:05 Cal Check 12:06 0.000 Air Blank 12:06 Cal Check 0.081 12:07 Air Blank 0.000 12:07 Cal Check 0.081 12:08 0.000 Air Blank 12:08 0.081 Cal Check 12:08 0.000 Air Blank 12:09 Cal Check 0.081 12:09 Air Blank 0.000

0.081

0.000

0.0810

0.0000

0.0000

*Traceable to:

Certified Reference Material - 262.4 µmol/mol

Ethanol in Nitrogen - Serial No. GN0015026 Lot No. 050319E11

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

Specialty Gas Lab Tech

05-27-2021

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

	RE	VOCAT	ION/DI	SQUA	LIF	CATI	ON			Section
07/28/2021		REST TIME 530		COUNTY (11	CITY II	CITA	TION #		Section
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11VER LICENSE #				06/30	ATE	9 OK	CLASS		TRICTIONS	ENDORSEMENT M
HIGLE MAKE MOCK		MODEL MOCK		100/30	7201.	TAG # MOCK	- IA	STATE	CMV N	PLACARD N
in the above date, time, and loo hway, street, tumpike, public luence of alcohol and/or other escribe driving behavior or cirk MOCK SUBJECT	parking lot, or other public p intoxicating substances as cumstances):	rson was arrested, and place, or upon a private	l had reasonable grour road, street, alley or lar	ids to believe the ne which provides	person was access to o	driving or in actua	al physical cor or multi-famil	ntrol of a moto	r vehicle upo	n a public road,
scribe person's condition (ode	or, actions, etc.):					-				
ROUTINE MAIN	TENACNE, INS		W CYLINDER							
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QUIPMENT		SERIAL	NUMBER S	SPECIALIST	THE WAY	EITAIGE NE	2000			Section
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ANUFACTURER			118210	2072	DATE CYL	NDER INSTALLE	D	DATE CYLI	NDER EXPIR	RES 2.2
[LMO sservation start [tes	DATE	MOUTHPIECE						100/0	5/20	43
545 0	7/28/2021	G	A 15-minute							
ESULT TABLE				s observed process of the second seco		ind continui	ng		THE.	STA
Test	0.00 0.00 1.718 LITERS 0.00 0.00 0.00 2.242 LITERS 0.00 0.07	Time 16:06 16:07 16:09 16:09 16:10 16:10	SIGNATURE OF C	e with the	applica e Board	able opera	ating	A SEAT SEAT	Test R	esult
Air Blank	0.00	16:11	PAPE, CHI	RISTOPHE	R PERMIT#				BrAC g	
			00000004 AGENCY		0000	0023020)		0.	
FECTIVE THIRTY (30) DA	VS EDOM DATE SERVE	Notice of Day			di minimo	an displaced Assessment	aviad at	home desired	hu /400	Section
ays or more, if you refused o perating a CMV or CDL hold a result of this arrest by filir ou may be eligible to particuous as a result of this quest IDAP within thirty (3 ERVING OF NOTICE: ccountability Program ate served:	r failed the state's test(s), eer) OR a test result of .04 er) or a test result of .04 er) or a test result of .04 er) or a test from appearing .0) days of the date liste I personally hand do to the person named 8 / 2021	In addition, your con or more while operal Court of the County in river Accountability on your driving record delow. Mail the re elivered a copy of in Section 1 about Signature of office Signature of office or operation in a contract and the country in a country and the country in a country and the country and and and and and and and and	mercial driving privile ling a commercial mol n which you were arre Program (IDAP) adm ord. Participation in quest for IDAP to the f the above conta ove.	age in this state tor vehicle. You sested. Your petininistered by the IDAP may redue to Department of aining the No	will be disquiring appeal titon must be tien Departme toe the amo of Public Satice of Re	ralified if you reful any Departmen of filed within thirt ent of Public Sabunt of fees you afety at P.O. Bo	used or failed tal action and y (30) days in afety (DPS). I will be req x 11415, Ok	d the state's transfer your did fitted the date list Completion uired to pay tahoma City are of Depa	lest(s) river license sted below. n of IDAP m to the Stat r, OK 73136 rtment Im	ay prevent a e. You must paired Driving
accordance with Title	12 O.S. Section 426	3, "I state under p	enalty of perjury	under the la	aws of Ok	lahoma that	the forego	oing is true	and corre	ect." Section
ite: 07/28/202	21 Place (location	when signed):_			Sign	nature of arre	sting offic	er:		
ME PAPE, CHR	STOPHER			AGENCY BOARD	OF '	TESTS				
DGE 0000000484	AGENCY ADDRESS INTER-AGI	ENCY				ZIP CODE 0000	00 PHON)5425	2460	
THER WITNESSES:							1.7			Section
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OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

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07/28/2021		RREST TIME 1530			COUNT 55	Y #	Ci	TY#	C	MOITATE	111		
ARREST LOCATION		1550			133	CITY	Y				COUNT		coe -
BOT '						_	DATE	OF BIRTH	_	SEX	RACE	LAHC	
NORTH, GAYL	ON LEVER	NE		Leimi				/09/1		M	W	510	165
ADDRESS 3600 MARTIN	LUTHER I	KING A		OKL.	AHOMA		7			OK		7 3 1	33
T083454871		910			06/3	DATE 0/20	119	OK	CLAS	S	RESTR	ICTIONS	ENDORSEMENTS M
VEHICLE MAKE MOCK		MOCK MOCK						G# MOCK			STATE OK	CMV N	PLACARD N
On the above date, time, and loca highway, street, tumplike, public pri influence of alcohol and/or other in (Describe driving behavior or circu MOCK SUBJECT	arking lot, or other public stoxicating substances as mstances):	place, or upon a privat	d I had rea e road, stre	sonable gro	ounds to believe t lane which provid	ne person v es access	was drivi to one c	ing or in actua or more single	al physica or multi-f	l control amily dw	of a motor vi elling within	ehicle upon this state v	a public road, shile under the
Describe person's condition (odor,	actions, etc.):								-				
ROUTINE MAINT	ENACNE, IN	STALLED NE	W CY	LINDE	ER								
	44000000												
		THE PERSON	WAS INFO	RMED OF	THE IMPLIED C	ONSENT T	TEST RE	EQUEST					
BREATH-ALCOHOL ANALYSIS I	RECORD, REPORT OF					TEST AND	MAINT	ENANCE REC	CORD.				Section 2
EQUIPMENT I-8000		80	-003	399	BOARD	OF	TE	STS					
STANDARD			TAF	RGET VALU	E	PERMI	T NUME	BER		_			
Dry			LOT	.080		DATE	020) ER INSTALLE	FD.	IDA	TE CYLIND	FR EXPIRI	9
ILMO					080A2	07	/28	/2021	1		6/05		
RESULT TABLE Test	g/210L	MOUTHPIECE G Time	1	period w to	ite (or greate vas observed the time of tered said	l prior t est adn	to and	continuit	ng		(a)	THE S	TARRES
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Cal Check Air Blank	0.07	16:10 16:11	PAPI BADGE /		HRISTOPH	PERMI		23020)		В	Test Re FAC g	/210L
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effective thirty (30) DAYs also or more, if you refused or loperating a CMV or CDL holde is a result of this arrest by filing you may be eligible to particly evocation as a result of this equest IDAP within thirty (30) SERVING OF NOTICE: Accountability Program to Date served: 07/28	lailed the state's test(s) n) OR a test result of .0 a petition in the District pate in the Impaired Earrest from appearing 0 days of the date list I personally hand 0 the person name	In addition, your co 4 or more while oper it Court of the County Driver Accountability on your driving red ed below. Mail the delivered a copy	ation is gi mmercial ating a cor in which y y Program cord. Pari equest fo of the al	iven that yo driving priv mmercial m you were a n (IDAP) ac ticipation or IDAP to	rilege in this stat notor vehicle. Your p irrested. Your p dministered by in IDAP may re the Departmen	e will be do ou may ap etition mus the Depa duce the s t of Public	lisqualifi ppeal an st be file rtment amount c Safet	ed if you refu by Departmen ed within thirt of Public Sa t of fees you y at P.O. Bo	used or fa ntal actio ty (30) da afety (DF u will be x 11415,	ailed the n agains lys of the PS). Col require Oklaho	state's test at your drive a date listed impletion o d to pay to oma City, C	t(s) or license d below. f IDAP ma the State K 73136. nent Imp	. You must
n accordance with Title 1	2 O.S. Section 42	6, "I state under	penalty	of perju	ry under the	laws of	Oklah	noma that	the fore	egoina	is true a	nd corre	ct." Section 4
Date: 07/28/202			S CLESCO D	LA MARGO	CENTRAL PULL AND			ure of arre					AND AND AREAS
NAME	STOPHER				AGENCY BOAR			ESTS					



In accordance with BRT – 2.2.0, Maintenance, the above referenced simulator solution is suitable for use as an external reference in maintenance of the intoxilyzer 8000.

CERTIFICATE OF ANALYSIS

FCV 1/2020

ALPHR INSTRUMENT 2 Intoxilyzer - Alcohol Analyzer Model 0000 5N 00-004923 08/11/2020 09:42

Certified Alcohol Reference Solution for Simulator

Test g/210L 09:42 Air Blank 0,000 Cal Check 0.020 09:43 Air Blank 0,000 09:43 0.020 Cal Check 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 09:51 0.000 Cal Check 0.020 09:51 Air Blank 0.000 09:52 Cal Check 0.020 19:53 0.000 09:53 Air Blank Cal Check 0.019 09:54 Air Blank 0.000 Cal Check Stats 0.0200 Average Std Dev 0.0004

Random Samples of Lot Number 20070 of
Alcohol Reference Solution for Simulator were analyzed by
gas chromatography on February 17, 2020, using a Perkin Elmer Gas
Chromatograph Autosystem XL S/N: 610N9030209, and found to contain
0.0242% (w/vol) ethyl alcohol. The expiration date for this lot
number is February 13, 2022 at 11:59 PM.

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

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

Operator's Signature

2,3569

Rel Std Deu(%)

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 o	f Analysis – Wet Bath		
7/22/2020	0.040		
Date of Analysis	Labelled target yalue (g/210L)		
20060	10.0HO	The Land Action	
Lot Number	gerale the result (g/2201)	LABORATORIES,	INC
christopher lap		STREET O HARRISBURG, PA 17111-4511	• TELEPHONE: 717-564-5470
DOT Technician Name and Signatur	THE PARTY OF THE P	BRT Form 6.0	The second secon

In accordance with BRT – 2.2.0, Maintenance, the above referenced simulator solution is suitable for use as an external reference in maintenance of the intoxilyzer 8000.

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 20060 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on February 11, 2020, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0483% (w/vol) ethyl alcohol. The expiration date for this lot number is February 10, 2022 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.040 g/210L +/- 3%.

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

Ted L. Pauley, President GUTH LABORATORIES, INC.

Operator's Signature

ALPHA UNIT SUB

Model 8000 07/22/2020

Test

Air Blank

Cal Check

Air Blank

Cal Check

Air Blank

Cal Check Air Blank

Cal Check

Air Blank

Cal Check

Air Blank

Cal Check

Air Blank

Cal Check

Air Blank

Cal Check

Air Blank

Cal Check

Air Blank

Cal Check Air Blank

Average Std Dev

Cal Check Stats

Rel Std Deu(%)

Intoxilyzer - Alcohol Analyzer

q/210L

0.000

0.040

0.039

0.000

0,039

0.000

0.039

0.000

0.039

0.000

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0.000

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0.040

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0.040

0.000

0.0395

0.0005

1,3342

SN 80-003400

14:57

Time

14:57

14:58

14:59

14:59

15:00 15:01

15:01 15:02

15:02 15:03

15:04

15:04

15:05

15:06

15:06

15:07

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15:08

15:09

15:09

15:10

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	or Analysis – Wet Bath
06/16/20	,100
Date of Analysis	Labelled target value (g/210L)
20190	.098
Lot Number	Avalue test result (g/210L)



LABORATORIES, INC.

** ROBET BRE BOOK SECIRG, PA 17111- 4511 O TELEPHONE: 717-564-5470

In accordance with BRT – 2.2.0, Mointenance, the above referenced simulator solution is suitable for use as an external reference in maintenance of the intoxilyzer 8000.

CERTIFICATE OF ANALYSIS

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

Model 8000 5N 80-002591 06/16/2020 16:18

5N 80-002591 Certified Alcohol Reference Solution for Simulator

Test Time g/210L 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 16:21 0.000 Cal Check 0.097 16:22 Air Blank 0.000 16:22 Cal Check 0.098 16:23 Air Blank 0,000 16:24 Cal Check 16:24 0.098 Air Blank 0.000 16:25 Cal Check 0.098 16:26 Air Blank 16:26 0.000 Cal Check 0.098 16:27 air Blank 0.000 16:27 Cal Check 0.097 16:28 Rir Blank 0.000 16:29 Cal Check 0.098 16:29 Hr Blank 0.000 16:30 :al Check 16:31 0.098 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°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

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

Operator's Signature

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN02271802 whose values are traceable to NIST.

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

\$12020

Certificat		
	20 0.200	
Date of Analysis	Lalfulled to t value (g/210L)	
20160	1 00197	Sand Military
Lot Number	Avarage test assumment by the men	

HARRISBURG, PA 17111-4511
 TELEPHONE: 717-564-5470

Christopher 23030 BOT Technician Name and Signature

SN 80-003400

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BRT Form 6.0

In accordance with BRT - 2,2.0, Maintenance, the above referenced simulator solution is suitable for use as an external reference in maintenance of the Intoxilyzer 8000.

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 20160 Alcohol Reference Solution for Simulator were analyzed by chromatography on March 20, 2020, using a Perkin Elmer Gas gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.2427% (w/vol) ethyl alcohol/ The expiration date for this lot number is March 18, 2022 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.200 g/210L +/- 3%.

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

PHR UNIT SUB ntoxilyzer - Alcohol Analyzer

9/210L

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> 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.