

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 <u>Joshua Smith</u> (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 80-006166, in compliance with the agency's Maintenance Policy and Procedures.

This packet consists of 16 pages.

Name of Position: Director/Records Custodian

Date of Attestation: 05/25/2022

Service Overview



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

BENCH CHECK DATE: <u>08-26-2019</u>

SERIAL: 80-006166

DOCUMENTATION WITHIN SERVICE PACKET:

- BOT Certificate of Calibration and Operation
- CMI Certificate of Calibration 07-31-2019
- Bench Check
- Bench Check Technician's Report
- BOT Dry Gas Certificate of Analysis
- CMI Service Evaluation Form
- CMI Work Order
- 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 80-006166, 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	03-26-14
Board of Tests Bench Check	06-22-15
Manufacturer Calibration	06-14-16
Board of Tests Bench Check	08-05-16
Board of Tests Bench Check	04-17-17
Manufacturer Calibration	07-31-19
Board of Tests Bench Check	08-26-19



Presentation of this form certifies that the Intoxilyzer, SN: 80-006166, 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.

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

phet Blokelune

Certificate of Calibration

This is to certify the calibration of **Intoxilyzer** serial number National Highway Traffic Safety Administration (NHTSA) Standard for Devices to Measure Breath Alcohol (Federal Register, Vol.58, No.179, pp 48705-48710, Sept. 17, 1993) for accuracy and precision. Reference materials are traceable through the National Institute of Standards and Technology (NIST) to the International System of Units (SI).

Date July 31, 2019

Signed

Technician

INC.

316 East 9th Street Owensboro, KY 42303 USA

Part No. 650517 Rev.A

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

8/26/2019	08:32:5	051	80-006166 INSTRUMENT SERIAL NUMBER			
RUMENT TYPE ntoxilyzer	I-8000			80-00		
2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		TEST RE	SULTS			
			7			
Diagnost	ice					
PASS						
Mouth Alcoh						
PASS						
RFI Tes						
PASS						
		Du	plicate Breath	Sampling Re	sults	
Abort Te	77.1	Value	Test 1	Test 2	Control	
	(E. (2.1.)	value	restr	Test 2	Test	
Improper Sam PASS		.02	0.017	0.017	0.018	
Interferent Det		.04	0.037	0.036	0.037	
PASS		.10	0.096	0.096	0.097	
No Sample Giv		.20	0.197	0.193	0.198	
PASS	77.7%		vales	E PARTE DE CARLO	0.150	
Insufficient San			PA	SS		
PASS						
Air Blank Contami						
Range Exceed						
PASS						
	CI	ERTIFYING	TECHNICIAN			
I swear under penalt	ty of perjury that in reg	ards to the	e above listed	instrument. I	have complied	
	ch Checking Procedure					
NATURE				DATE		
Cost				6	18/26/2019	
E				PERMIT#		
MITH, JOSHUA	A				016837	



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

BENCH CHECK TECHNICIAN'S REPORT

toxilyzer Model	Se	erial#	
000		80-00616	6
AS CANISTER			
OT#		KP Date	
179190BOA2	#006	08-65-	2021
REFERENCE			
	Simulator I	<u>Model</u>	
Guth 2100	Guth 2100	Guth 2100	Guth 2100
	<u>Serial</u>		
DR3591	DR3753	DR3594	DR3754
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.02	LOT		.20
18020	17410	18070	17340
1 500 54	Manufacture	1.5.1775	10505
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
The state of the s	Solution Comm	ission Date	3 3 3 5 6 7 5
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08-26-19	08-26-19	08-26-19	08-26-19
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g/210L

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07:06

Intoxilyzer - Alcohol Analyzer

ALPHA INSTRUMENT

Model 8000

08/12/2019

Test

Air Blank

Cal Check

Air Blank

Std Dev

Cal Check Stats Average

Rel Std Deu(%)

Certificate	of Analysis - Dry Gas
08-12-19	,089
Date of Analysis	Labelled target value (g/210L)
£006	1080
/linder#	Average test result



In accordance with BOT Policy and Procedure Statement BRT-2.1.0, Maintenance, the above referenced dry gas cylinder is suitable for use as an external reference with the intoxilyzer 8000 x 790 • Jacksonville, IL 62651-0790 217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.com

Certificate of Analysis

Certificate ID:

12204

Part #:

BOT Technician Name and Signature

BAC105L080T

Cylinder Size:

105L

Lot Number:

17919080A2 *

Expiration:

8/5/2021 1

Contents:

105 Liters @ 1000 psig 70°F (21°C)

Analytical

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

Reported

Accuracy

Analytical

Component:

Concentration:

(U, k=2):

Method:

Ethanol.

Nitrogen

208 ppm

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

[5.2 ppm]

Distributed by:

CMI Inc. 316 East Ninth Str

Owensboro, KY 4 Phone 866-835-06

www.alcoholtest.c

Operator's Signature

*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

07-15-19

Issuance Date

PJL 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.



This form MUST be completed and enclosed with instrument to be serviced.

Contact information: Customer Number 73	(contact Customer Service)
Name OKLAHOMA BOARD OF TESTS	
Fax: (405) 425 - 2490 Email:	JOSHUA. SMITH QBOT. OK. GOV
Bill to Address:	
	3600 N. MARTIN LUTHER KING AVE.
OKLAHOMA CITY OK 73136-2307	OKLAHOMA CITY, OK 73111
Instrument Serial Number:	
Detailed Description of Problem: Purge Fairs . No LEAKS DETECTED. So	DURCE ADDEARS TO BE INISTABLE
repaired. I Authorize Repairs Up To: All All \$25 Purchase Order Number After repair, add "Certificate of Calibration" for:	
erionatura erit iz	1-200/200D, 1-240, 1-400/400PA (\$39)
Authorized By:	
JOSH SMITH BREATH TE	STING ADMIN Ship to:
Name (Please Print) Title	CMI, Inc.
02-13-	Attn: Service Dept. 316 East Ninth Street
Signature Date	Owensboro, KY 42303
No, please send estimate before repairs are made any repairs and may cause delays in service.	e. An estimate will be faxed <u>before</u> performing

10/16

SERVICE WORK ORDER

403404

DATE: 3/11/2019

Bill To:

Oklahoma Board Of Tests Blvd Adcu Annex Bldg #9 3600 Martin Luther King Oklahoma City, OK 73136-3000 **USA**

Customer #: 731362 Phone: 405-425-2424 Fax: 405-425-2490 fax Ship To:

316 E 9th Street / Owensboro KY 42303 / USA Phone: 866-835-0690 Fax: 270-685-6268

> Oklahoma Board Of Tests Blvd Adcu Annex Bldg #9 3600 Martin Luther King Oklahoma City OK 73136-3000 USA

Phone: 405-425-2424

MODEL #: 002480OK

Serial Number: 80-006166

BILL CODE: Out of Warranty

EXTRA PARTS RCVD:

BT, SHELF

DESCRIPTION OF PROBLEM

PURGE FAILS

WORK PERFORMED:

DVM's erratic, source unstable. Gas pressure not reading. Replaced source and reset preamp gains. Replaced gas pressure

PARTS USED

Seq. No.	Part	Description	Quantity
80	650517	CERTIFICATE OF CALIBRATION	2.00 EA
90	441169	COVER DUST,5/8in x 1/2in	1.00 EA
100	470145	CAP,PLASTIC,.25IDx.50LG,RED	3.00 EA
110	470154	CAP,PLSTC,.406IDx.438562,RED	1.00 EA
120	470218	SEAL, TAMPER EVIDENT, SERVICE	1.00 EA
130	020982	SOURCE ASSY	1.00 EA
140	210156	SENSOR, PRESSURE, 1000PSI	1.00 EA

LABOR / TESTING

Misc Code	Description	Hours
LABR	Service Repair Labor	
LCAL	Service - Calibration Adjust	0.50
LFT	Service - Cal / Final Test	1.00

Technician Name: Gary Watts

SRV4034040001

OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

	11	EVOCA		DQUAL			OI				Section
ARREST DATE 08/26/2019		ARREST TIME		COUNTY#	CIT	Y# 8		ATION#			
ARREST LOCATION NOEN					NONE				COUNTY	_AHO	 Μ Σ
SUBJECT NAME					DATE O	F BIRTH		SEX	RACE	HEIGHT	WEIGHT
MOCK, SUBJE	ECT TEST		CITY		08,	09/1	.961 ISTA	M	W	510	
3600 MARTIN	LUTHER	KING A		HOMA CI			С	K		731	33
T083454871				06/30/		STATE OK	CLASS		RESTRIC	CTIONS	ENDORSEMENTS M
VEHICLE MAKE		MODEL			TAC	iock		STA		1	PLACARD
MOCK On the above date, time, and loca	ation, the above name	MOCK person was arrested, and	I I had reasonable groun	nds to believe the pe	rson was drivii	ng or in actua	al physical co	ontrol of a	Motor vel	N nicle upon a	N a public road,
nighway, street, turnpike, public p influence of alcohol and/or other i	ntoxicating substances		road, street, alley or la	ne which provides ac	cess to one or	more single	or multi-fam	ily dwellin	g within th	nis state wh	nile under the
Describe driving behavior or circumOCK SUBJECT		T REPAIR MA	INTENANCE								
Describe person's condition (odor	actions etc.):										
NONE	, actions, ctc.,.										
1101112											
		THE PERSON V	VAS INFORMED OF TI	HE IMPLIED CONSI	ENT TEST RE	QUEST					
BREATH-ALCOHOL ANALYSIS EQUIPMENT	RECORD, REPORT C			, and LOG OF TEST	AND MAINTE	NANCE RE	CORD.				Section 2
I-8000			006166	BOARD C	F TES						
standard Drv			TARGET VALUE		16837	ER					
manufácturer ILMO			LOT#		ATE CYLINDE					REXPIRED 12 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	
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Air Blank	0.00	10:34							10/	****	
Subject Test	0.00	10:34	SIGNATURE OF	OPER A TOR						1907	
Breath Volume Air Blank	2.468 LITER 0.00	10:35									
Cal Check	0.07	10:35	NAME						Γ	est Re	sult
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FFECTIVE THIRTY (30) DAY ays or more, if you refused or operating a CMV or CDL holde affety must receive your written the approved hearing reques ivision, Department of Public: fine of not more than Five Hu erson's license, permit, or othe	failed the state's test er) OR a test result of n request for an adm st form is available Safety, P.O. Box 114 ndred Dollars (\$500.	(s). In addition, your cor .04 or more while opera inistrative hearing on the at https://www.ok.gov/e15, OKC, OK 73136. It solo), or by both such fine	nmercial driving privile ting a commercial mo e Department approv tips/documents/Reqt shall be a misdemeand and imprisonment, for	ege in this state will tor vehicle. To app red form, within fift Hearing.pdf. Subm or punishable by im r any person to app	be disqualifie eal the driver een (15) days it your hearir prisonment for ly for a renev	ed if you refu 's license re s from the d ng request for not less t	used or faile evocation/di ate you reco orm in perso han seven (ed the sta squalifica eived not on at 360 (7) days r	ite's test(ition, the ice of rev 0 N. MLF nor more	s) Departme cocation or Ave. or b than six (6	disqualification. by mail to Legal b) months, or by
SERVING OF NOTICE:	•	,	•	,		on to the	person na	amed in	Section	n 1 abov	e.
Date served: 08/26	5/2019	Signature of officer	:					Bad	ge #:		
accordance with Title 1									-	rrect."	Section 4
oate: 08/26/201	9 Place (location	on when signed):			Signature	of arrestir	ng officer:				
IAME	HUA			AGENCY		STS	-				
DATE 0000000435	AGENCY ADDRESS INTER-A	GENCY		DOARD	OF TE	ZIP CODE	PHO		1252	460'	1
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OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISOUALIFICATION

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ARREST DATE 08/26/201	9	ARREST TIME 0900		COUNTY 55	#	98	CITATION			
ARREST LOCATION NOEN					NON	Έ		COUNT	, LAHO	MA
SUBJECT NAME				·	DATE	OF BIRTH	SEX	RACE	HEIGHT	WEIGHT
MOCK, SUB	JECT TEST		CITY		L	8/09/196	STATE	W	ZIP COD	
3600 MART	IN LUTHER	KING A	OK	LAHOMA (TEXPIRATION I		STATE C	OK	TRESTR	731	.33 ENDORSEMENTS
T08345487	1	T. 12.2)/2019	OK	A			M
VEHICLE MAKE MOCK		MOCK				tag# M OCK		OK	N N	PLACARD N
On the above date, time, an highway, street, turnpike, pu influence of alcohol and/or o (Describe driving behavior o MOCK SUBJEC	blic parking lot, or other put ther intoxicating substance:	blic place, or upon a private s as prohibited by law.	e road, street, alley	or lane which provide						
Describe person's condition	(odor actions etc.):									
NONE	(0001, actions, etc.).									
NONE										
		THE PERSON	WAS INFORMED O	OF THE IMPLIED CO	NSENT TEST	REQUEST				
BREATH-ALCOHOL ANAL	YSIS RECORD, REPORT (EST AND MAII	NTENANCE RECOR	D.			Section 2
EQUIPMENT I - 8000			NUMBER -006166	SPECIALIST BOARD	OF TH	ESTS				
STANDARD			TARGET VA		PERMIT NUI	MBER				
Dry	***************************************	······································	0.08	0	1683	/ IDER INSTALLED	ĪDA	TE CYLINDE	R EXPIRE	:S
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	EST DATE 08/26/2019	MOUTHPIECE G	A 15-min	nute (or greater	r) deprivat	ion/observatio	n			
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EFFECTIVE THIRTY (30)	DAYS FROM DATE SER	VED. Notice of Revoc	L		e is revoked o	r denied for a perio	d of one hun	dred eighty	(180)	Section 3
days or more, if you refuse	d or failed the state's test	t(s). In addition, your cor	nmercial driving p	rivilege in this state	will be disqua	lified if you refused	or failed the	state's test	(s)	
(operating a CMV or CDL I Safety must receive your v										
The approved hearing re Division, Department of Pu										
a fine of not more than Fiv person's license, permit, or	e Hundred Dollars (\$500.	00), or by both such fine	and imprisonmen	t, for any person to	apply for a rer					
SERVING OF NOTIC	_	-	•			ation to the ner		in Contin	. 1 aba	
Date served: 08/	· · ·	• •		tairing the Notic		•		adge #:_	ni i abov	/e.
In accordance with Tit				ry under the law	s of Oklaho	ma that the fore	egoing is tr		orrect."	Section 4
Date: 08/26/2				-		re of arresting o				
SMITH, J	OSHUA			AGENCY BOARI	OF T	ESTS				
BADGE 000000043	AGENCY ADDRESS			1 2		ZIP CODE 00000	PHONE 405	54252	2460'	ıı



Certificate of Analysis – Wet Bath

09-2b-2018 , 82 9 9

Date of Analysis Labelled target value (g/210L)

18020 0.0264

Average test result (g/210L)

BOT Technician Name and Signature



BRT Form 6.0

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.

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

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°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

ntoxilyzer - Alcohol Analyzer

g/210L

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15:44

15:44

15:45

15:46

15:46

15:47

15:47

15:48

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 Analysis - Wet Bath 09-26-18 Date of Analysis 0.0396



BOT Technician Name and Signature

Average test result (g/210L)

BRT Form 6.0

CERTIFICATE OF

In accordance with BRT - 2.1.0, Maintenance, the above referenced simulator solution is A SNITAL TO YSSELS external reference in maintenance of the intoxilyzer 8000.

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number Intoxilyzer - Alcohol Analyze Alcohol Reference Solution for Simulator were analyzed by SN 80-002591 15:54 chromatography on December 7, 2017, using a Perkin Elmer Gas gas Time Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.000 15:54 0.0481% (w/vol) ethyl alcohol. The expiration date for this lot 0.040 15:55 0.000 15:56 0.039 15:56 number is December 6, 2019 at 11:59 PM. 0.000 15:57 0,039 15:58

> When used in a calibrated Simulator, operating at +/- .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

ALPHA INSTRUMENT

Model 8000

09/26/2018

Test

Air Blank

Cal Check

Air Blank

Cal Check Stats Average Std Dev Rel Std Deu(%) 0.000

0.040

0.000

0.040

0.000

0.040

0.000

0.039

0.000

0.040

0.000

0.040

0.000

0.039

0.000

1.3040

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability:

15:58

15:59

15:59

16:00

16:01

16:01

16:02

16:03

16:03

16:04

16:04

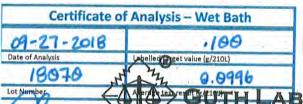
16:05

16:06

16: 06

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.



SN 80-002591

Time

08:28

08:29

08:29

08:30

08:31

08:31

08:32

08:33

08:33

08:34

08:34

08:35

08:36

08:36

08:37

08:38

08:38

08:39

08:39

08:40

BOT Technician Name and Signature

ALPHA INSTRUMENT Intoxilyzer - Alcohol Analyzer

g/210L

0.100

0,000

0.100

0.000

0.099

0.000

0.100

0.000

0.100

0.000

0.100

0.000

0.099

0.000

0.099

0.000

0.099

0.100

0.000

0.0005

09/27/2018

Test

air Blank

Cal Check

Air Blank

Cal Check

air Blank

Tal Check

Air Blank

lal Check

air Blank

Tal Check

air Blank

:al Check

lir Blank

al Check

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al Check

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al Check Stats Average Std Dev

Rel Std Dev(%)

590 NORTH G78h STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

NORTH 6/th STREET HARRISBURG, PA 1/111-4511

BRT Form 6.0

In actor ance 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.

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

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°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.

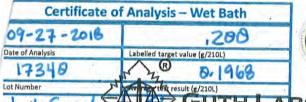
Operatorie Signature

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.



BOT Technician Name and Signature

LPHA INSTRUMENT

odel 8000

3/27/2018

r Blank

il Check

r Blank

Il Check

r Blank

I Check

r Blank

1 Check

r Blank

Check

Blank

1 Check

Blank

1 Check

Blank

! Check

Blank

Check

Blank

Check

Blank

d Deu

Check Stats lerage

1 Std Dev(%)

ntoxilyzer - Alcohol Analyzer

q/210L

0.000

0.196

0.000

0.000

0.197

0.000

0, 197

0.000

0.197

0.000

0.197

0.000

0.197

0.000

0.197

0.000

0.197

0.000

0.197

0.000

0.1968

0.0004

0.2142

SN 80-002591

15:27

Time

15:27

15:28

15:29

15:29

15:30

15:31

15:31

15:32

15:33

15:33

15:34

15:35

15:35

15:36

15:36

15:37

15:38

15:38

15:39

15:40

15:40

GUTH LABORATORIES, INC.

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

In accordance with BRT – 2.1.0, Mainlenance, 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 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°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.

Operator's Signature

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.