

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 80-003293, in compliance with the agency's Maintenance Policy and Procedures.

This packet consists of 14 pages.

Name of Position: Director/Records Custodian

Date of Attestation: 05/18/2022

Service Overview



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

BENCH CHECK DATE: <u>07-17-2019</u>

SERIAL: <u>80-003293</u>

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 80-003293, 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	07-16-08
Board of Tests Bench Check	08-22-08
Board of Tests Bench Check	09-02-09
Board of Tests Bench Check	07-12-11
Board of Tests Bench Check	12-15-11
Manufacturer Calibration	11-21-13
Board of Tests Bench Check	12-02-13
Board of Tests Bench Check	03-19-15
Board of Tests Bench Check	02-07-17
Board of Tests Bench Check	08-23-18
Board of Tests Bench Check	07-17-19



Presentation of this form certifies that the Intoxilyzer, SN: 80-003293, functioned properly at the time of the breath test and hereby certifies the breath test result as valid.

Certificate of Calibration

This is to certify the calibration of INTOXIVZET ® serial number 80-003293, manufactured by CMI Inc., a subsidiary of MPD, Inc. of Owensboro, Kentucky, was tested and found to conform to the 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 Nov. 21, 2013 Signed I

Technician

316 East 9th Street Owensboro, KY 42303

Part No. 650517 Rev.A



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

phrt Blokelung

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

07/17/2019	12:50	The state of the s	80-00329							
Intoxilyzer	100	STRUMENT MODEL I - 8000		80-003293						
		TEST RE	SULTS		MALL					
Diagnosti	ics									
PASS										
Mouth Alcoho										
RFI Tes										
PASS										
		Du	Duplicate Breath Sampling Results							
Abort Te PASS		Value	Test 1	Test 2	Control Test					
Improper Sam	ple Test									
PASS		.02	0.018	0.018	0.018					
Interferent Det	ect Test	.04	0.038	0.037	0.038					
PASS		.10	0.096	0.095	0.096					
No Sample Giv					1 20 2 3 3 3					
PASS		.20	0.193	0.192	0.191					
Insufficient Sam			PA	SS						
Air Blank Contami PASS										
Range Exceed										
LADD										
		CERTIFYING 1	TECHNICIAN							
I swear under penalt the Intoxliyzer Benc	y of perjury t h,Checking P	hat in regards to the Procedure approved	above listed by the State o	instrument, I f Oklahoma.	have complied w					
NATURE	1			DATE						
CAX .)				07-17-2019					
ME				PERMIT#	A1165					
SMITH, JOSHUA	1			The state of the s	016837					



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

BENCH CHECK TECHNICIAN'S REPORT

toxilyzer Model		Serial #							
000		80-00329	3						
SAS CANISTER	R								
OT#		EXP Date							
135180BOAL	# 061	08-05-2020							
REFERENCE									
		tor Model							
Guth 2100	Guth 2100	Guth 2100	Guth 2100						
DR3591	DR3753	erial # DR3594	DR3754						
DI(3391		entration	DR3754						
.02	.04	.10	.20						
		OT#							
18020	17410	18070	17340						
		ctured Date							
01-09-2018	12-06-2017	02-26-2018	10-09-2017						
	Expira	ation Date							
01-09-2020	12-06-2019	02-26-2020	10-09-2019						
01-09-2020	12-06-2019		10-09-2019						
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Certifica	te of Analysis – Dry Gas	
98-23-18	.88	
Date of Analysis	Labelled target value (g/210L)	COMMISSION
# 061	.0790	
Cylinder#	Average test result	
Josh Smit		ILIVIO
BOT Technician Name and Sign	ature	BRT Form 5.0
In accordance with BOT Per	olicy and Procedure Statement BRT-2.1.0, A	daintenance, the above lalty gases

7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790 217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.com

Certificate of Analysis

Certificate ID:

11164

Part #:

BAC105L080T

Cylinder Size:

105L

Lot Number: Expiration:

13518080A6 8/5/2020 🗸

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

Contents:

105 Liters @ 1000 psig 70°F (21°C)

Analytical

Component:

Reported Concentration: Accuracy (U, k=2):

Analytical Method:

Ethanol

208 ppm

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

Nitrogen Balance Distributed by:

CMI Inc.

316 East Ninth Stre Owensboro, KY 4; Phone 866-835-061 www.alcoholtest.com

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

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



ALPHA INSTRUMENT Z Intoxilyzer - Alcohol Analyzer

g/210L

0.000

0.078

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perator's Signature

SN 80-004923

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10:08

10:08

10:09

10:09

10:09

Model 8000

08/23/2018

Test

Air Blank

Cal Check

Air Blank

Std Deu

Cal Check Stats Average

Rel Std Deu(%)

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.

9/14

OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISOUALIFICATION

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ARREST DATE 07/17/201		RREST TIME		55		Y# 30		ONE		
ARREST LOCATION NONE					NONE				NONE	
UBJECT NAME	BJECT TEST				DATE O	F BIRTH 109/19		EX RA	CE HEIGHT	WEIGHT
DDRESS	***************************************	ZTNC 7	CITY	IIOMA OTO		/09/13	STAT	E	ZIP COD	E
RIVER LICENSE #	FIN LUTHER I	CING A	OKLA	HOMA CIT		STATE	CLASS		731	- 3 3 ENDORSEMEN
T0834548'	71	MODEL		06/30/2		OK 3#	A	STATE	CMV	M PLACARD
MOCK		SUBJ	ECT TE		l I	IONE		OK	N	N
ghway, street, turnpike, g luence of alcohol and/or lescribe driving behavior MOCK SUBJE	CT TEST, POST	place, or upon a privat prohibited by law.	e road, street, alley or lar	ne which provides acce	on was drivi	ng or in actual r more single o	pnysical con r multi-family	troi of a mo	tor venicie upon ithin this state w	a public road, hile under the
escribe person's condition	n (odor, actions, etc.):									
NONE										
		THE PERSON	WAS INFORMED OF TH	IE IMPLIED CONSEN	T TEST RE	QUEST				
REATH-ALCOHOL ANA	LYSIS RECORD, REPORT OF			and LOG OF TEST A	ND MAINTE	ENANCE REC	ORD.			Section
I-8000			-003293	BOARD OF	TES					
randard Dry			TARGET VALUE 0.080		MIT NUMB 6837					
ANUFÁCTURER TLMO			LOT#	DAT	E CYLINDE	RINSTALLED			INDER EXPIRE	
SERVATION START	TEST DATE	MOUTHPIECE	135180	or greater) de		/2019	ion	08/	05/202	<u>. U</u>
L410 SULT TABLE	07/17/2019	G		s (or greater) de s observed prio	•		1			_
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Air Blank Subject Test Breath Volu	0.00 0.00 me 1.511 LITERS	14:32 14:32	SIGNATURE OF C	DPERATOR					1907	
Air Blank Cal Check	0.00 0.07	14:32 14:33	NAME						Test Re	enlt
Air Blank	0.00	14:33	SMITH, JO BADGE#	SHUA PER	MIT#				BrAC g/	
			OOOOOOO AGENCY BOARD OF	135 0 TESTS	0000	16837			0.0	0
ays or more, if you refus perating a CMV or CDL affety must receive your he approved hearing r vision, Department of F fine of not more than Fi) DAYS FROM DATE SERVE sed or failed the state's test(s). holder) OR a test result of .0 written request for an adminis request form is available at I public Safety, P.O. Box 11415, ve Hundred Dollars (\$500.00) or other evidence of driving pr	In addition, your condition, your condition or more while operation on the operation on the operation of the	ation is given that your mmercial driving privile ating a commercial mot e Department approvidocuments/ReqH shall be a misdemeano and imprisonment, for	driver's license is rege in this state will be or vehicle. To appea ed form, within fiftee learing.pdf. Submity r punishable by impriany person to apply	e disqualifient of the driver of (15) days of the displayed of the display	ed if you refus 's license revo s from the date ng request for or not less tha	ed or failed ocation/disq e you receiv n in person n seven (7)	the state's ualification ed notice at 3600 N	test(s) the Department of revocation of MLK Ave. or be more than six (r disqualification by mail to Lega 6) months, or h
ERVING OF NOTIC	CE: I personally hand-de	elivered a copy of	the above contain	ing the Notice of I	Revocati	on to the pe	erson nam	ned in Se	ection 1 abov	/e.
te served: 07/	17/2019 s	ignature of officer	·	· · · · · · · · · · · · · · · · · · ·				Badge	#:	
accordance with T	itle 12 O.S. Section 426,	"I state under pe	enalty of perjury u	nder the laws of (Oklahom	a that the fo	regoing i	s true an	d correct."	Section
te: 07/17/2	1019 Place (location	when signed):		Si	ignature	of arresting	officer:			
ME	OSHUA	<u> </u>		AGENCY BOARD O		STS				
DGE 000000043	AGENCY ADDRESS INTER-AG	ENCY				ZIP CODE	PHONE 1 4		52460'	ı
HER WITNESSE									-2100	Section
NAME			TITLE	ADDRESS			PH	HONE		
L NAME			TITLE	ADDRESS			DL	HONE		

10/14

OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

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ARREST DATE		ARREST TIME			COUNTY	#	CITY#		TATION#			Secti
07/17/2019		1400			55	IO(T)	80		NONE			
NONE						CITY NO	ONE			NO		
SUBJECT NAME MOCK, SUBJE	ECT TEST						08/09/	1961	SEX M	RACE	HEIGHT	WEIGHT 165
ADDRESS	CI IDDI			CITY		i	00/05/		ATE	74	ZIP COD	
3600 MARTIN	LUTHER	KING A		OKLA	HOMA (OK		731	
T083454871					06/30		19 OK	CLASS		RESTRI	CTIONS	ENDORSEME M
VEHICLE MAKE		MODEL			100/30	7/20.	TAG#	IA	STA	ATE	CMV	PLACARD
MOCK		SUB	JECT	$ ext{TE}$			NONE		C	ΣK	N	N
On the above date, time, and loca highway, street, turnpike, public p influence of alcohol and/or other i (Describe driving behavior or circu MOCK SUBJECT	arking lot, or other pub ntoxicating substances umstances):	olic place, or upon a prive as as prohibited by law.	ate road, stre	eet, alley or la	ne which provide							
Describe person's condition (odor NONE	, actions, etc.):	THE PERSON	ı was info	DRMED OF T	HE IMPLIED CO	INSENT TE	ST REQUEST					
BREATH-ALCOHOL ANALYSIS	RECORD, REPORT C							ECORD.				Section
EQUIPMENT		SERIA	L NUMBER	15	SPECIALIST							
I-8000		80	-003	1	BOARD		TESTS					
standard Dry			1	GET VALUÉ		168	NUMBER					
MANUFACTURER			LOT			DATE C	YLINDER INSTALL	.ED			R EXPIRE	
ILMO			1	35180	80A6	07/	/17/201	.9	0.8	3/05	/202	20
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Subject Test	0.00	14:29					cable oper		<i> </i>		DAY.	A FAIR
Breath Volume	1.515 LITE			-			-	_	[::***		
Air Blank	0.00	14:30		proce	aure of th	e Boa	rd of Tests	S.		E **		** 6
Wait Air Blank	0.00	14:31 14:32								10/	* : :	
Subject Test	0.00	14:32	0.5	NATURE OF	ODEDATOR						190	
Breath Volume	1.511 LITE		SIGI	NATURE OF	JPERATOR							
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			AGENCY	,		1 3 3 6	, , , , , , ,	•			0.0) ()
			BOA	RD OF	TESTS				<u> </u>			
Aps or more, if you refused or operating a CMV or CDL holde Safety must receive your writter the approved hearing reques bivision, Department of Public is fine of not more than Five Huberson's license, permit, or other SERVING OF NOTICE:	failed the state's test ry OR a test result of n request for an adm st form is available Safety, P.O. Box 114 ndred Dollars (\$500. er evidence of driving personally hand	(s). In addition, your of .04 or more while ope inisitrative hearing on that https://www.ok.gov.15, OKC, OK 73136. I .00), or by both such fir privilege is in the cust-delivered a copy (ommercial in rating a corusting a corustin	driving privile mmercial mo ment approviments/Reql misdemean isonment, for w enforceme	ege in this state tor vehicle. To red form, within Hearing.pdf. So or punishable be any person to not officer or the ling the Notice	will be dis appeal the appeal the infiteen (1 ubmit your y imprison apply for a Departme	qualified if you re e driver's license is 5) days from the - hearing request ment for not less a renewal or a rep int.	efused or fai revocation/o date you red form in pers than seven blacement li	led the stadisqualificate ived not son at 360 (7) days cense to conserve to co	ate's testi ation, the lice of rev 00 N. ML nor more operate a	Departme vocation o K Ave. or I than six (motor ve	r disqualification of the control of
Date served: 07/17	// 2019	Signature of office	er:						Bac	dge #:		
n accordance with Title 1	2 O.S. Section 42	26, "I state under p	enalty of	f perjury (inder the law	s of Okl	ahoma that the	e foregoin	ng is true	and co	orrect."	Section
oate: 07/17/201	9 Place (location	on when signed).				Sign	ature of arrest	ina office				

JOSHUA

AGENCY ADDRESS
INTER-AGENCY

NAME

SMITH,

0000000435

BOARD OF TESTS

ZIP CODE 00000 PHONE 4054252460"



09-26-2018 Date of Analysis

Labelled target value (g/210L) 18029

0.0204

Average test result (g/210L)

Certificate of Analysis - Wet Bath

BOT Technician Name and Signature

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 Alcohol Reference Solution for Simulator were analyzed by chromatography on January 11, 2018, using a Perkin Elmer Gas 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.

Signature Operator

ALPHA INSTRUMENT

Model 8000

09/26/2018

Air Blank

Cal Check

Air Blank

Cal Check air Blank

Cal Check

Air Blank

Cal Check

lir Blank

'al Check

tir Blank

al Check

ir Blank

al Check Stats Average Std Dev

Rel Std Deu(2)

Intoxilyzer - Alcohol Analyzer

g/210L

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SN 80-002591

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Time

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15:47

15:47

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 Labelled target value (g/210L) Date of Analysis 0.0396

BOT Technician Name and Signature



BRT Form 6.0

CERTIFICATE OF

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

Certified Alcohol Reference Solution for Simulator

ALPHR INSTRUMENT Intoxilyzer - Alcohol Analyze Model 8000 SN 80-002591 09/26/2018 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 Air Blank 0.000 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 16:06 Cal Check 0.039 16:06 Air Blank 0,000 16:07 Cal Check Stats Average Std Dev 0.0005 Rel Std Deu(%) 1.3040

Random Samples of Lot Number 17410 Alcohol Reference Solution for Simulator were analyzed by chromatography on December 7, 2017, using a Perkin Elmer Gas 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°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 Analysis - Wet Bath 09-27-2018 ,100 elled get value (g/210L) 18070 0.0996

SN 80-002591

Time

08:28

08:29

08:29

08:30

08:31

08:31

08:32

08:33

118:33

08:34

08:34

08:35

08:36

08:36

08:37

08:38

18-38

08:39

08:39

BOT Technician Name and Signature

ALPHA INSTRUMENT Intoxilyzer - Alcohol Analyzer

g/210L

0.000

0.100

0.000

0,100

0.000

0.000

0.100

0.000

0.100

0.000

0.100

0.099

0.000

0.099

0.000

0.099

0.100

0.000

0.0005

0.5184

Model 8000

09/27/2018

Test

Air Blank

Cal Check

Air Blank

Cal Check Stats Average Std Dev

Rel Std Deu(4)

590 NORTH 67th STREET

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.

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 18070 Alcohol Reference Solution for Simulator were analyzed by 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.

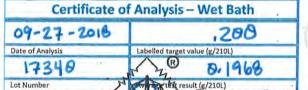
Operator

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.



GUTH LABORATORIES, INC.

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

BRT Form 6.0

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.

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

ALPHA INSTRUMENT

Model 8000

09/27/2018

Test

Air Blank

Cal Check

Rir Blank

Cal Check

Air Blank

Cal Check

lir Blank

:al Check

1ir Blank

al Check

lir Blank

Average Std Deu

al Check Stats

Rel Std Dev(%) 0.2142

Intoxilyzer - Alcohol Analyzer

9/210L

0.196

0.000

0.198

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

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

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.