

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 80-004896, 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: 05/24/2022





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

BENCH CHECK DATE: 02-25-2019

Service Overview

SERIAL: 80-004896

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>80-004896</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	11-24-09
Board of Tests Bench Check	02-18-10
Board of Tests Bench Check	11-02-11
Board of Tests Bench Check	11-01-13
Board of Tests Bench Check	10-09-15
Manufacturer Calibration	03-01-17
Board of Tests Bench Check	03-13-17
Board of Tests Bench Check	02-25-19



Presentation of this form certifies that the Intoxilyzer, SN: <u>80-004896</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,

poher Blakelung

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

STATE OF OKLAHOMA - DEPARTMENT OF PUBLIC SAFETY CMI INTOXILYZER BENCH CHECK PROCEDURE REPORT

NCH CHECK DATE	13:16	NY	INSTRUMENT LOCATION					
Intoxilyzer	INSTRUMEN		INSTRUMENT SERIAL NUMBER					
		TEST RE	SULTS					
Diagnosti PASS								
Mouth Alcoho PASS								
RFI Tes PASS								
Abort Te	st	Dup	licate Breath	Sampling Re	sults			
PASS		Value	Test 1	Test 2	Control Test			
Improper Samp PASS		.02	0.020	0.019	0.021			
Interferent Dete	ect Test	.04	0.040	0.039	0.040			
PASS		.10	0.099	0.097	0.100			
No Sample Giv PASS	en Test	.20	0.196	0.194	0.198			
Insufficient Sam PASS	ple Test		PA	SS				
Air Blank Contami PASS	nation Test							
Range Exceede PASS	ed Test							
		CERTIFYING T	ECHNICIAN					
I swear under penalty	y of perjury that in	The strength of the strength o		instrument. I	have complied wi			
the Intoxliyzer Bencl								
ATURE				DATE	na loc las			
A				and the second se	02 25 20			
E				PERMIT #				



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

BENCH CHECK TECHNICIAN'S REPORT

Date: 02 / / 19 Start Time: 1300

1430 End Time:

02-5-2021

INSTRUMENT

Intoxilyzer Model Serial # 80-004896

8000

GAS CANISTER

EXP Date

LOT # # 016 32518080 AI

REFERENCE

	Simulat	or Model	
Guth 2100	Guth 2100	2100 Guth 2100	
	Se	rial #	
DR3591	DR3753	DR3594	DR3754
	Conce	entration	
.02	.04	.10	.20
	LC	DT <u>#</u>	
18020	17410 18070		17340
THE DAY	Manufac	tured Date	A Sector and the sector of
01-09-2018	12-06-2017	2017 02-26-2018 10-09	
	Expirat	ion Date	
01-09-2020	12-06-2019	02-26-2020	10-09-2019
	Solution Cor	nmission Date	
02-15-19	19 02-15-19 02-15-19		02-15-19

REASON FOR BENCH CHECK

POST REPAIR KCYLINDER REPLACEMENT

TROUBLESHOOTING ROUTINE MAINTENANCE

COMMENTS

16837 Technician Signature / Permit # osh Smith Printed Name

Certificat	e of Analysis – Dry Gas		ALPHA INSTRUM	ENT 2
02-24-19 Date of Analysis #016	Labelled target value (g/210L)	MA	Intoxilyzer - Model 8000 02/24/2019	Alcohol Analyzer
Josh Smith	Average test result		Test	g/210L
	ature olicy and Procedure Statement BRT-2.1.0, A is suitable for use as an external reference wit	90 • Jacksonville, IL 62651-0790 3-7634 • www.ilmoproducts.com	Air Blank Cal Check Air Blank Cal Check Air Blank	0,000 0,083 0,000 0,082 0,000

Certificate of Analysis

Certificate ID:	11617
Part #:	BAC105L08
Cylinder Size:	105L
Lot Number:	32518080A
Expiration:	2/5/2021

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

ØT

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

Component:	Reporte					
Ethanol	208 ppm					
Nitrogen	Balance					

Analytical Accuracy tration: (U, k=2): +/-0.002 BAC [5.2 ppm]

Accuracy Analytical (U, k=2): Method: +/-0.002 BAC(G/210L) NDIR

Distributed by:

CMI Inc. 316 East Ninth Stree Owensboro, KY 423 Phone 866-835-0690 www.alcoholtest.com P

02/24/2019		12:27
Test	g/210L	Time
Air Blank	0.000	12:27
Cal Check	0.083	12:28
Air Blank	0.000	12:28
Cal Check	0.082	12:29
Air Blank	0.000	12:29
Cal Check	0.082	12:29
Air Blank	0.000	12:30
Cal Check	0.082	12:30
Air Blank	0.000	12:31
Cal Check	0.083	12:31
Air Blank	0.000	12:32
Cal Check	0.083	12:32
Air Blank	0.000	12:33
Cal Check	0.082	12:33
Air Blank	0.000	12:33
Cal Check	0.083	12:34
Air Blank	0.000	12:34
Cal Check	0.082	12:35
Air Blank	0.000	12:35
Cal Check	0.082	12:35
Air Blank	0.000	12:36
Cal Check Stats		
Average	0,0824	
Std Dev	0.0005	
Rel Std Dev(%)	0.6266	

SN 80-004923



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

Specialty Gas Lab Tech

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

Store in dry area, away from sources of heat,

01-02-19 Date



The calibration results within this certificate were obtained using equipment and standards capable of producing analytical results traceable to NIST, and apply only to the items contained on this certificate. ILMO Products Company makes no warranty or representation as to the suitability of the use of any information provided for any particular purpose. The information use is at the sole discretion and risk of the user. Liability shall be limited to established replacement cost of this material or service.

OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

8/13

						IU		$\mathbf{V} 1 1$					
													Section
ARREST DATE	ARREST TIN	1E		COUNTY #		CITY	′#	C	ITATION #				
02/25/2019	1400			55		7	3		MOCK	ζ			
ARREST LOCATION				_1	CITY			l		COUNT	Y		
MOCK					MC)CK				OK	LAH)MA	
SUBJECT NAME							BIRTH		SEX	RACE	HEIGHT		WEIGHT
MOCK, SUBJECT TH	EST				(08/	09/1	L961	M	W	51	0	165
ADDRESS			CITY				·····	s	TATE		ZIP CO	DE	
3600 MARTIN LUTH	IER KING	А	OKLAHO	DMA C	ITY				OK		73	133	
DRIVER LICENSE #				PIRATION DA			STATE	CLAS	S	RESTRI	CTIONS	END	DRSEMENT
T083454871			C	6/30	/201	9	OK	A				M	
VEHICLE MAKE	N	NODEL				TAG	#		ST	ATE	CMV	PLAC	ARD
MOCK		MOCK				M	OCK		1	YV	N	N	
On the above date, time, and location, the abov righway, street, turnpike, public parking lot, or c nfluence of alcohol and/or other intoxicating sul Describe driving behavior or circumstances):	other public place, or up	pon a private road, stre											
MOCK SUBJECT TEST.	ROUTINE M	AINTENANC	E. NEW G	AS CA	NIST	ER I	INSTA	LL.					
Describe person's condition (odor, actions, etc.)	:												
NONE													

THE PERSON WAS INFORMED OF THE IMPLIED CONSENT TEST REQUEST

	RECORD, REPORT OF TH	IE PERSON NAMED	IN SECTION 1 ABOVE, and LOG OF	TEST AND MAINTENANCE RECORD.	Section 2
EQUIPMENT			NUMBER SPECIALIST		
I-8000		80-	-004896 BOARD	OF TESTS	
STANDARD			TARGET VALUE	PERMIT NUMBER	
Dry			0.080	16837	
MANUFACTURER			LOT #	DATE CYLINDER INSTALLED	DATE CYLINDER EXPIRES
ILMO			32518080A1	02/25/2019	02/05/2021
1405 02	DATE 2/25/2019	MOUTHPIECE G		er) deprivation/observation	
RESULT TABLE				1 0	THE STAD
Test	g/210L	Time	to the time of	test administration.	
Air Blank	0.00	14:30	I administered said	Breath-Alcohol Test in	
Subject Test	0.00	14:31	compliance with th	e applicable operating	
Breath Volume	1.242 LITERS		-		
Air Blank	0.00	14:31	procedure of t	he Board of Tests.	
Wait		14:33			
Air Blank	0.00	14:33			
Subject Test	0.00	14:34	SIGNATURE OF OPERATOR		1907
Breath Volume	1.265 LITERS		SIGNATURE OF OPERATOR		
Air Blank	0.00	14:34	NAME		
Cal Check	0.08	14:34			Test Result
Air Blank	0.00	14:35	SMITH, JOSHUA BADGE #	PERMIT #	BrAC g/210L
			000000435	0000016837	
			AGENCY		0.00
			BOARD OF TESTS	5	
FFECTIVE THIRTY (30) DAYS FROM DATI	E SERVED. No	tice of Revocation is given the	hat vour driver's license is revoke	d or denied for a Section

EFFECTIVE THIRTY (30) DAYS FROM DATE SERVED. Notice of Revocation is given that your driver's license is revoked or denied for a period of one hundred eighty (180) days or more, if you refused or failed the state's test(s). In addition, your commercial driving privilege in this state will be disqualified if you refused or failed the state's test(s) (operating a CMV or CDL holder) OR a test result of .04 or more while operating a commercial motor vehicle. To appeal the driver's license revocation/disqualification, the Department of Public Safety must receive your written request for an Administrative Hearing within fifteen (15) days from the date you received notice of revocation or disqualification. Submit your written request in person at 3600 N. MLK Ave. or by mail to Legal Division, Department of Public Safety, P.O. Box 11415, OKC, OK, 73136

SERVING OF NOTICE: I personally hand-delivered a copy of the above containing the Notice of Revocation to the person named in Section 1 above.

Date served: 02/25/2019 Signature of off	icer:				Badge #:	
In accordance with Title 12 O.S. Section 426, "I state under	penalty of perju	ry under the laws	of Oklahoma	that the fore	going is true and correct."	Section 4
Date: 02/25/2019 Place (location when signed)			Signature o	of arresting off	icer:	
SMITH, JOSHUA		AGENCY BOARD	OF TES	STS		
BADGE AGENCY ADDRESS 0000000435 INTER-AGENCY			2		PHONE "4054252460"	
OTHER WITNESSES:		"				Section 5
1 NAME	TITLE	ADDRESS			PHONE	
NAME 2.	TITLE	ADDRESS			PHONE	

00 /0E /001 0

OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

9/13

ARREST DATE		REST TIME		COUNTY		CITY #		TATION #		Sectio
02/25/2019		400		55		73		MOCK		
ARREST LOCATION					-	OCK			OKLAH	
	ECT TEST					ATE OF BIRTH	-	sex M	RACE HEIG	LO 165
ADDRESS 3600 MARTI	N LUTHER K	ING A	OKI	ланома с			(ok DK		3133
DRIVER LICENSE # T083454871 VEHICLE MAKE		hops		EXPIRATION D			CLASS A		RESTRICTION	M
MOCK		MODEL				MOCK			Y N	PLACARD N
On the above date, time, and lo highway, street, turnpike, public influence of alcohol and/or othe (Describe driving behavior or cir MOCK SUBJECT	parking lot, or other public p r intoxicating substances as rcumstances):	lace, or upon a privati prohibited by law.	e road, street, alley o	r lane which provides	access to	one or more single of	or multi-fai	control of a mily dwellin	motor vehicle up g within this stat	oon a public road, e while under the
Describe person's condition (od	or, actions, etc.):									
NONE										
		THE PERSON '	WAS INFORMED OF	F THE IMPLIED CO	NSENT TE	ST REQUEST				
BREATH-ALCOHOL ANALYSI	S RECORD, REPORT OF T					-	ORD.			Sectio
EQUIPMENT			NUMBER -004896	SPECIALIST BOARD	OF 1	TESTS				
STANDARD			TARGET VAL	ue	PERMIT	NUMBER				
Dry MANUFACTURER			0.080)	168	37 LINDER INSTALLEI)	DATE	CYLINDER EXP	IRES
ILMO		· · · · · · · · · · · · · · · · · · ·	32518	3080A1	02/	25/2019)		/05/20	
1405 0	^{T DATE} 2/25/2019	MOUTHPIECE G		ute (or greater was observed j	-					
RESULT TABLE	g/210L	Time	1 .	the time of te			5		THE	STATE
Air Blank Subject Test Breath Volume Air Blank Wait Air Blank	0.00 0.00 1.242 LITERS 0.00 0.00	14:30 14:31 14:31 14:33 14:33 14:33	compliar	tered said B nee with the edure of the	applic	cable operation		i e		
Subject Test Breath Volume	0.00 1.265 LITERS	14:34	SIGNATURE (OF OPERATOR					19	107
Air Blank	0.00	14:34	NAME							
Cal Check Air Blank	0.08 0.00	14:34 14:35		JOSHUA						Result
		11.00	BADGE #	0435	PERMIT #	0016837				g/210L
			AGENCY	F TESTS				1	0.	00
FFECTIVE THIRTY (3 eriod of one hundred ei nis state will be disquali ommercial motor vehicl n Administrative Hearin erson at 3600 N. MLK / ERVING OF NOTICE: hate served: 02/2	ghty (180) days or mo fied if you refused or e. To appeal the driv g within fifteen (15) Ave. or by mail to Leg I personally hand-de	ore, if you refuse failed the state's er's license revo days from the c al Division, Depa livered a copy of	d or failed the si test(s) (operatir cation/disqualifi date you receiv artment of Public the above conta	tate's test(s). In ag a CMV or CD cation, the Depa red notice of re c Safety, P.O. Bo	addition L holder Irtment c vocation ox 11415	, your commerce) OR a test resu of Public Safety of or disqualific 5, OKC, OK, 73	cial driv ult of .04 must re cation. 136 erson n	ing privil 4 or more eceive yo Submit	ege in e while opera our written re your written Section 1 ab	equest for request in
n accordance with Title				under the laws	of Okla	homa that the f			• • • • • • • • • • • • • • • • • • •	" Section
ate: 02/25/201		-	naity of perjury	y under the idws		ture of arresting	0	0	anu correct.	Section
IAME	SHUA			AGENCY BOARD		TESTS	, 011001	•		
ADGE	AGENCY ADDRESS				01	ZIP CODE		DNE		
000000435	INTER-AGE					0000			252460	

		Certificate of Analysis – Wet Bath		Acathor (c
		09-26-2018	, 8280 ^{0/13}	
J L B		Date of Analysis	Labelled target value (g/210L)	
JAN -		18020	0.0204	100
Zeles C	UTH LABORATOR	RIES NUTINC.	Average test result (g/210L)	- 10 A
4 JA 590	NORTH 67th STREET O HARRISBURG, PA	17111-4511 @ TELEPHONE: 717-	-564-5470	1
\sim		BOT Technician Name and Signature	OMATIC	BRT Form
15		In accordance with BRT - 2.1.	0, Maintenance, the above referenced simu	látor solution
AL		suitable for use as an external	reference in maintenance of the Intoxilyzer i	8000

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Intoxilyzer - 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
Air Blank	0.000	15:40
Cal Check	0.020	15:41
Air Blank	0.000	15:41
Cal Check	0.020	15:42
Rir Blank	0.000	15:42
Cal Check	0.020	15:43
Rir Blank	0.000	15:44
tal Check	0.021	15:44
Air Blank	0.000	15:45
lal Check	0.021	15:46
lir Blank	0.000	15:46
al Check	0.021	15:47
tir Blank	0.000	15:47
al Check	0.021	15:48
ir Blank	0.000	15:49
al Check Stats		101.10
Average	0.0204	
5td Dev	0.0005	1

lel Std Dev(%) 2.5312

Operat

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 Analysis – Wet		Survey and
∧ ®	·	09-26-18	,840	SÓ
Nº A TI	0.402111110000.04	Date of Analysis	Labelled target value (g/210L)	
(ALA) GI	JTH LABORATOR	EC IN17410	0.0396	1997.
12 4 1 590 N	ORTH 67th STREET © HARRISBURG, PA	TAAT Numbers TELEDHONE	Average test result (g/210L)	
~		JOSH SMITH		1.00
	1.5.0	BOT Technician Name and Signature		BRT Form 6.0
	CERTIFICATE OF	In accordance with BRT – 2.1.	.0, <i>Maintenance</i> , the above referenced simulation of the Intoxilyzer	lator solution

Certified Alcohol Reference Solution for Simulator

Test g/210L T Air Blank 0.000 15; Cal Check 0.040 15; Air Blank 0.000 15; Air Blank 0.000 15; Cal Check 0.039 15;	55 56
Cal Check 0.040 15: Air Blank 0.000 15:	55 56
Air Blank 0.000 15:	56
Cal Check 0.039 15-	56
Air Blank 0,000 15:	57
Cal Check 0.039 15:	58
Rin 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:	11
Air Blank 0.000 16:	12
Cal Check 0.039 16:1)3
Rin Blank 0,000 16:0	13
Cal Check 0.040 16:0	14
Rin Blank 0.000 16:0	4
Cal Check 0.040 16:0	5
Air Blank 0,000 16:0	б
Cal Check 0.039 16:0	6
Air Blank 0,000 16:0	7
Cal Check Stats	
Ruerage 0.0396	
Std Dev 0.0005	
Rel Std Deu(%) 1.3040	

ALPHA INSTRUMENT Intoxilyzer - Alcohol Analyze

SN 80-002591

Model 8000

Random Samples of Lot Number 17410 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on December 7, 2017, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0481% (w/vol) ethyl alcohol. The expiration date for this lot number is December 6, 2019 at 11:59 PM.

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

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

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability:

60

Signature

Operator

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.

09-27-2018	.100		5	
the second se	ed greet value (g/210L)		(F)	
18070	4 0.0996	rent		
The second se	12 0.0996	BORATC	DRIFS INC	
The second se	the second s		RIES, INC	
18070 at Number Jost Jost Jost Jost Jost Jost Jost Jost	CUTH LA			

Certified Alcohol Reference Solution for Simulator

1ntoxilyzer - 1 Model 8000 09/27/2018		SN 80-002591 08:26
Test	g/210L	Time
Rir 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	D_100	08:34
Rir 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		
Ruerage	0.0996	
Std Deu	0.0005	
Rel Std Deu(%)	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.

GUT ATORIES, INC. ABOR HARRISBURG, PA 17111- 4511 TELEPHONE: 717-564-5470 590 NORTH 67th STREE

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.

gas

t result (g/210L)

Labelled target value (g/210L)

,200

D/ 1968

Certificate of Analysis - Wet Bath

09-27-2018

BOT Technician Name and Signature

Date of Analysis

Lot Number

17340

CERTIFICATE OF ANALYSIS

BRT Form 6.0

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 17340

Alcohol Reference Solution for Simulator were analyzed by

Intoxilyzer - Model 8000 09/27/2018		SN 80-00259 15:2
Test	g/210L	Time
Rir Blank	0.000	15:27
Cal Check	0.196	15:28
Air Blank	0.000	15:29
Cal Check	0.196	15:29
Air Blank	0.000	15:30
Cal Check	0.197	15:31
Air Blank	- 0.000	15:31
Cal Check	0.197	15:32
Air Blank	0.000	15:33
al Check	0.197	15:33
lir Blank	0.000	15:34
al Check	0.197	15:35
lir Blank	0.000	15:35
al Check	0.197	15:36
ir 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		4
lverage	D. 1968	
itd Dev	0.0004	
el Std Dev(%)	0.2142	

Operator

Ignatur

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.

chromatography on October 10, 2017, using a Perkin Elmer Gas

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

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

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN08101505 whose values are traceable to NIST.

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