

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 80-005148, 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

Service Overview

Board of Tests for Alcohol and Drug Influence Entrander pulse select by entering the receiver selecting of breat and breath testing

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

BENCH CHECK DATE: <u>05-29-2019</u>

SERIAL: 80-005148

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>80-005148,</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	09-21-10
Board of Tests Bench Check	10-15-10
Board of Tests Bench Check	08-10-12
Board of Tests Bench Check	02-28-14
Manufacturer Calibration	12-16-15
Board of Tests Bench Check	02-23-16
Board of Tests Bench Check	06-26-17
Board of Tests Bench Check	05-29-19
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Presentation of this form certifies that the Intoxilyzer, SN: <u>80-005148</u>, functioned properly at the time of the breath test and hereby certifies the breath test result as valid.

Re: Request for Log of Test on Intoxilyzer 8000

Name:

Dear Sir:

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

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

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

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

Sincerely,

O. pohr HBlahelun

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

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

ENCH CHECK DATE	TIME PROCEDURE BEGAN		STRUMENT LOCATION	8	
STRUMENT TYPE Intoxilyzer	INSTRUMENT			INSTRUMENT SE 80-00	
		TEST RES	SULTS		
Diagnostic PASS	s				
Mouth Alcohol PASS	l Test				
RFI Test					
PASS		Dur	licate Breath	Sampling Re	eulte
Abort Tes	t	Dup			1.0.5.5.6.5.1
PASS		Value	Test 1	Test 2	Control Test
Improper Sampl PASS	le Test	. 02	0.017	0.017	0.017
Interferent Detec	ct Test	.04	0.035	0.035	0.036
PASS					
No Sample Give	en Test	.10	0.096	0.095	0.097
PASS		.20	0.198	0.197	0.199
Insufficient Samp PASS	ole Test		PA	SS	
Air Blank Contamin PASS	ation Test				
Range Exceede PASS	d Test				
PADD					
	The Astron of the Birth County of the Ca	CERTIFYING T	TATI IN CONTRACTOR		
I swear under penalty the Intoxliyzer Bench					
NATURE				DATE	
COR				0	5 29 201
AE.					

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

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

BENCH CHECK TECHNICIA

End Time: 1035 Start Time: 0800 Date: 05 /29 / 19

INSTRUMENT	
Intoxilyzer Model	Serial #
8000	80-005148
GAS CANISTER	
LOT #	EXP Date

00919030A1 # 846 03-05-2021

REFERENCE

	Simulato	r Model	
Guth 2100	Guth 2100	Guth 2100	Guth 2100
	Ser	al <u>#</u>	
DR3591	DR3753	DR3594	DR3754
	Concer	ntration	
.02	.04	.10	.20
	LO	<u>T #</u>	
18020	17410	18070	17340
	Manufact	ured Date	
01-09-2018	12-06-2017	02-26-2018	10-09-2017
	Expirati	on Date	
01-09-2020	12-06-2019	02-26-2020	10-09-2019
	Solution Com	mission Date	
05/06/19	05/06/19	05/22/19	05/22/19

REASON FOR BENCH CHECK

TROUBLESHOOTING ROUTINE MAINTENANCE

COMMENTS

\frown	
LIN 1000	
16937 Fechnician Signature / Permit #	
Technician Signature / Permit #	
I lost Co 1	
1 Josh Dhigh	

Printed Name

Analysis Labelled target value (g/2)			ALPHA INSTRUMEN Intoxilyzer - A Model 8000 05/29/2019	Alcohol Analyzer	SN 80-00259 09:1
chnician Name and Signature			Test	g/210L	Time
ordance with BOT Policy and Procedure Statement	BRT-2.1.0, Maintenance, the above ref7293452183 • Fax: 217-243-7634 Certificate o	cksonville, IL 62651-0790 4 • www.ilmoproducts.com	Air Blank Cal Check Air Blank Cal Check Air Blank Cal Check Air Blank Cal Check	0.000 0.080 0.000 0.080 0.080 0.000 0.079 0.000 0.080	09:1 09:1 09:1 09:1 09:2 09:2 09:2 09:2
Certificate ID: 11721		101 - 114 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Air Blank Cal Check Air Blank	0.000 0.080 0.000	09:22 09:22 09:23
Part #: BAC105L0 Cylinder Size: 105L Lot Number: 00919080 Expiration: 3/5/2021	AI RECUIZI	2019	Cal Check Air Blank Cal Check Air Blank Cal Check Air Blank Cal Check Air Blank	0.080 0.000 0.079 0.000 0.080 0.080 0.080 0.080 0.080	09: 23 09: 24 09: 24 09: 24 09: 25 09: 25 09: 25 09: 25
0.080 BAC (For the calibration of ins	truments used to determine breath alcol	hol concentration)	Cal Check Air Blank Cal Check Stats Average	0,0798	09:26 09:27
Reported	00 psig 70°F (21°C) Analytical Accuracy Analytical		Std Dev Rei Std Dev(%)	0.0004	
Component: Concentration: Ethanol 208 ppm Nitrogen Balance	: (U, k=2): Method: +/-0.002 BAC(G/210L) NDIR [5.2 ppm]	Distributed by: CMI Inc. 316 East Ninth Stree Owensboro, KY 423 Phone 866-835-0690 www.alcoholtest.cor	Operato	1693	1
	k	10 1 1 10	V.,		
*NIST Traceable Reference Material Cylinder No. CC274523 / Job No. 0 Certified 362.2 μmol/mol Ethanol in		Store in dry area, away from s ignition and direct sunlight. Do area to exceed 52 °C (125 °F)	o not allow s		
Cylinder No. CC274523 / Job No. 0		ignition and direct sunlight. Do area to exceed 52 °C (125 °F)	o not allow s		

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.

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OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

8/13

Section 5

	RE	VOCA	FION/DI	SQUA	LIF	ICATI	ON				Section
ARREST DATE		REST TIME		COUNTY	¥	CITY #		ATION #			Section
05/29/2019 ARREST LOCATION) 1	000		55		80	N	ONE			
NONE SUBJECT NAME					CITY NO			orv		AHOM	
MOCK, SUB	JECT TEST					те оғ віктн) 8 / 0 9 / 1 1		sex M	W.	ыднт 510	WEIGHT
	IN LUTHER K	ING A		нома с			STA O	K		IP CODE 7313	
$\frac{1}{108345487}$	1			EXPIRATION D			CLASS A		RESTRICT	M	
VEHICLE MAKE MOCK			5			MOKC		STA O		NV PLA	CARD
highway, street, turnpike, pub nfluence of alcohol and/or oth Describe driving behavior or o	I TEST. ROUTI	ace, or upon a private rohibited by law.	e road, street, alley or lan	e which provides	access to c	one or more single o	or multi-fam				
NONE	SIS RECORD, REPORT OF TH		WAS INFORMED OF TH			-					Section
EQUIPMENT				PECIALIST	STAND MA	AINTENANCE REC					Section 2
I-8000		80-		BOARD	OF I	ESTS					
			TARGET VALUE								
Dry MANUFACTURER			0.080		168	3 / INDER INSTALLED)		CYLINDER I	EXDIRES	
ILMO			009190	80A1	05/	29/2019	,		/05/		
1010 (RESULT TABLE Test Air Blank Subject Test Breath Volume Air Blank	95/29/2019 g/210L 0.00 0.00 1.378 LITERS 0.00	G Time 10:31 10:32 10:32	I administer	s observed p e time of ter red said B e with the	orior to a st admin reath- applic	Alcohol Te	g st in	TAT RA		E STA	A CHART
Wait Air Blank Subject Test Breath Volume Air Blank Cal Check	0.00 0.00 2.207 LITERS 0.00 0.08	10:34 10:34 10:35 10:35	SIGNATURE OF C	PERATOR				`	Ter	1907 st Resu	
Air Blank	0.00	10:36	BADGE # 00000004 AGENCY BOARD OF	TESTS		016837			BrA 0	C g/210	ĴĹ
ays or more, if you refused iperating a CMV or CDL ho afety must receive your wri he approved hearing requivision, Department of Publ fine of not more than Five erson's license, permit, or or ERVING OF NOTICE	AYS FROM DATE SERVED or failed the state's test(s). Joder) OR a test result of .04 it then request for an administr uest form is available at ht ic Safety, P.O. Box 11415, C Hundred Dollars (\$500.00), other evidence of driving privi : I personally hand-delit 29/2019 Sig	n addition, your cor or more while opera ative hearing on the ps://www.ok.gov/ WC, OK 73136. It s or by both such fine lege is in the custor vered a copy of	mmercial driving privileg ating a commercial mote dpsdrument approve dps/documents/ReqH shall be a misdemeanou and imprisonment, for dy of a law enforcemen the above containi	ge in this state v or vehicle. To a ed form, within earing.pdf. Su r punishable by any person to a t officer or the D	vill be disqu ppeal the d fifteen (15) omit your h imprisonme pply for a re Department	alified if you refus river's license rev days from the dat earing request for ent for not less that enewal or a replace	ed or faile ocation/dis e you rece m in perso an seven (7 cement lice	d the stat qualificat ived notio n at 3600 7) days no mse to op med in	le's test(s) tion, the De ce of revoce 0 N. MLK A or more that berate a mo Section 1	partment o ation or dis ve. or by m an six (6) m otor vehicle	qualification. ail to Legal onths, or by
	• 12 O.S. Section 426, "			nder the laws	of Oklah	oma that the f	oregoing	_ Badg		ect."	Section 4
_{ate:} 05/29/20	19 Place (location w					ure of arresting	0 0				
	SHUA			AGENCY BOARD	OF '	TESTS	_				
^{adge} 00000435	AGENCY ADDRESS	NCY					онч 9 ч 4		2524	60"	

OTHER	WITNESSES:

	NAME	TITLE	ADDRESS	PHONE
1				
	NAME	TITLE	ADDRESS	PHONE
2				

OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

9/13

ſ	(EVUCA		DISQUA	LIF	ICAIIC	1			Section 1
ARREST DATE 05/29/2019	ARREST TIME		COUNT 55	′#	CITY # 80				
ARREST LOCATION							COUNT	, LAHO	MD
SUBJECT NAME	<u></u>			DA	TE OF BIRTH	SEX	< RACE	HEIGHT	WEIGHT
MOCK, SUBJECT TEST	'	CITY		(08/09/19	61 M	I W	ZIP COD	
3600 MARTIN LUTHER	KING A	OK	LAHOMA			OK	05070	731	.33
T083454871				0/201	9 OK	CLASS A			ENDORSEMENTS M
VEHICLE MAKE MOCK		К			TAG # MOKC		state OK	смv N	PLACARD
On the above date, time, and location, the above name highway, street, turnpike, public parking lot, or other pu- influence of alcohol and/or other intoxicating substance (Describe driving behavior or circumstances):	Iblic place, or upon a prives as prohibited by law.	vate road, street, alley	y or lane which provid	es access to	one or more single or	nulti-family dv	l of a motor ve welling within	thicle upon this state wh	a public road, hile under the
MOCK SUBJECT TEST. ROL	JTINE MAINT	ENANCE. 1	NEW GAS C	ANISTI	ER INSTALI	L			
Describe person's condition (odor, actions, etc.):									
NONE									
	THE PERSO	N WAS INFORMED	OF THE IMPLIED C	INSENT TES	TREQUEST				
BREATH-ALCOHOL ANALYSIS RECORD, REPORT						RD.			Section 2
EQUIPMENT		AL NUMBER 0-005148	BOARD	<u></u>	ESTS				
STANDARD	00	TARGET VA	ALUE	PERMIT	UMBER				
Dry		0.08	80	168	37	10	ATE CYLINDE		<u></u>
ILMO			.9080A1	05/	29/2019		03/05		
OBSERVATION START TEST DATE	9 G	A 15-mi	nute (or greate	r) depriv	ation/observation	on			
RESULT TABLE	<u> </u>			•	and continuing			THE S	TAT
Test g/210L	Time		to the time of t	est admir	istration.		OF	***	
Air Blank 0.00	10:31	Iadmini	stered said]	Breath-	Alcohol Test	in	3/2		+++
Subject Test 0.00	10:32				able operation				
Breath Volume 1.378 LITE Air Blank 0.00	RS 10:32	-	ocedure of the		-				
Wait	10:32	Pro		e Dour					
Air Blank 0.00	10:34							***	
Subject Test 0.00 Breath Volume 2.207 LITE	10:34 RS	SIGNATURE	OF OPERATOR					1907	
Air Blank 0.00	10:35	NAME				ı			
Cal Check 0.08 Air Blank 0.00	10:35 10:36	SMITH,	JOSHUA					fest Re	
Stank 0.00	10.90	BADGE #	0435	PERMIT #	0016837			rAC g/2	
		AGENCY		1000	0010037			0.0	0
			OF TESTS						
EFFECTIVE THIRTY (30) DAYS FROM DATE SEF days or more, if you refused or failed the state's tes	t(s). In addition, your o	commercial driving	privilege in this state	will be disa	alified if you refused	or failed the	e state's test	s)	Section 3
operating a CMV or CDL holder) OR a test result of Safety must receive your written request for an adm	ninistrative hearing on	the Department ap	proved form, within	i fifteen (15)	days from the date	you received	notice of rev	ocation or	disqualification
The approved hearing request form is available Division, Department of Public Safety, P.O. Box 114	at https://www.ok.go	v/dps/documents/	ReaHearing.pdf. S	ubmit vour h	earing request form	in person at	3600 N MU	Ave or b	v mail to Legal
a fine of not more than Five Hundred Dollars (\$500 person's license, permit, or other evidence of driving	.00), or by both such fir	ne and imprisonmer	nt, for any person to	apply for a r	enewal or a replacer	nent license	to operate a	motor veh	icle while the
SERVING OF NOTICE: I personally hand				•			d in Soctio	n 1 abou	•
Date served: 05/29/2019	Signature of offic	er:				E	Badge #:		e.
n accordance with Title 12 O.S. Section 4	26, "I state under r	penalty of perju	iry under the law	s of Oklai	noma that the for	egoing is t	rue and co	prrect."	Section 4
Date: 05/29/2019 Place (locati	on when signed):_			Signat	ure of arresting o	fficer:			
SMITH, JOSHUA				OF	TESTS				
BADGE AGENCY ADDRESS				, OI	ZIP CODE	PHONE			
0000000435 INTER-A	GENCY				00000	40	54252	460"	l

	Certificate of	f Analysis – Wet Bath	a contrar
	09-26-2018	, 8286 0/13	RA
L C C	Date of Analysis	Labelled target value (g/210L)	
A A A A A A A A A A A A A A A A A A A	18020	0.0204	1907.
COLO GUTH LABOR	ATORIES INC.	Average test result (g/210L) -	
590 NORTH 67th STREET . HAR	RISBURG, PA 17111- 4511 @ TELEPHONE: 717-	564-5470	1 1 -
×	BOT Technician Name and Signature	Sector P	BRT Form 6.

CERTIFICATE OF A

suitable for use as an external reference in maintenance of the Intoxilyzer 8000.

Certified Alcohol Reference Solution for Simulator

Model 8000 09/26/2018		SN 80-00259 15:3
Test	g/210L	Time
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	0-050	15:42
Rir Blank	0.000	15:42
Cal Check	0.020	15:43
Air Blank	0.000	15:44
al Check	0.021	15:44
lir Blank	0.000	15:45
al Check	0.021	15:46
lir Blank	0.000	15:46
al Check	0.021	15:47
ir Blank	0.000	15:47
al Check	0.021	15:48
ir Blank	0.000	15:49
al Check Stats		
lverage	0.0204	
Std Dev	0.0005	
lel Std Dev(%)	2,5312	

Signature

Doerate

Random Samples of Lot Number 18020 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on January 11, 2018, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0238% (w/vol) ethyl alcohol. The expiration date for this lot number is January 9, 2020 at 11:59 PM.

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

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

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN08031603 whose values are traceable to NIST.

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

		Certificate of	f Analysis – Wet Bath	
		09-26-18	, B40 11/13	SOZ
Nº AZ		Date of Analysis	Labelled target value (g/210L)	
(ATA) G	UTH LABORA	TORIES IN 7410	0.0396	200 1001 100
14 590 1	NORTH 67th STREET O HARRISE	BURG, PA 17 11 4 41 TELEPHONE: 7	Average test result (g/210L) 17-564-5470	
\sim) 4 4	JOSH SMITH	CK	1000
		BOT Technician Name and Signature		BRT Form 6.0

CERTIFICATE OF

A stitulie for use an external reference in maintenance of the Intoxilyzer 8000.

Certified Alcohol Reference Solution for Simulator

Model 8000 09/26/2018	inconvr mini	SN 80-002591 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	16:01
Air Blank	0.000	16:02
Cal Check	0.039	16:03
Air Blank	0.000	16:03
Cal Check	0.040	16:04
Air Blank	0.000	16:04
Cal Check	0.040	16:05
Air Blank	0.000	16:06
Cal Check	0.039	16:06
Air Blank	0.000	16:07
Cal Check Stats		
Average :	0.0396	
Std Dev	0.0005	
Rel Std Deu(2)	1.3040	

Operator's Signature

ALPHA INSTRUMENT Intoxilyzer - Alcohol Analyzer

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°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:

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 An	alysis – Wet Bath		
09-27-2018 Date of Analysis	Ied (g/210L)		1
18070	34 0.0996	- Tour -	Marine 1
Lost South	590 NORTH 67th STREE	BORATORIES	, INC. 11 • TELEPHONE: 717-564-5470
OT Technician Name and Signature		BRT Form 6.0	
In accordance with BRT – 2.1.0, Main suitable for use as an external referen	tenance, the above referenced sim	ulator solution is	100 0 0

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Model 8000 09/27/2018	Alcohol Analyz	SN 80-00259 08:20
Test	g/210L	Time
Air Blank	0.000	08:28
Cal Check	0.100	08:29
Air Blank	0.000	08:29
Cal Check	0.100	08:30
Air Blank	0.000	08:31
Cal Check	0.099	08:31
Air Blank	0.000	08:32
Cal Check	0.100	08:33
Air Blank	0.000	08:33
Cal Check	0.100	08:34
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
al Check	0.099	08:38
ir Blank	0.000	08:38
al Check	0.099	08:39
ir Blank	0.000	08:39
al Check	0.100	08:40
lir Blank	0.000	08:41
al Check Stats		
Average	0.0996	
Std Dev	0.0005	
Rel Std Deu(%)	0.5184	

Signatur

Operato

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.

12/13

GUTH LABORATORIES, INC. 590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

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

abelled target value (g/210L)

test result (g/210L)

.780

0, 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

		15:1
Test	g/210L	Time
Air 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	D. 197	15:31
Air Blank	0.000	15:31
Cal Check	0,197	15:32
Air Blank	0.000	15:33
Cal Check	0.197	15:33
Air Blank	0,000	15:34
Cal Check	0.197	15:35
Air Blank	0.000	15:35
al Check	0.197	15:36
Air Blank	0.000	15:36
al Check	0.197	15:37
Rir Blank	0.000	15:38
al Check	0.197	15:38
lir Blank	0.000	15:39
al Check	0.197	15:40
ir Blank al Check Stats	0.000	15:40
Average	0, 1968	
Std Dev	0.0004	
Rel Std Dev(%)	0.2142	

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Random Samples of Lot Number 17340 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 10, 2017, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.2410% (w/vol) ethyl alcohol. The expiration date for this lot number is October 9, 2019 at 11:59 PM.

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

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

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability: 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.