



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

**BENCH CHECK DATE**: <u>05-09-2018</u>

**SERIAL:** 80-003809

### **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 80-003809, 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	03-26-09
Board of Tests Bench Check	04-07-09
Manufacturer Calibration	05-13-11
Board of Tests Bench Check	05-19-11
Manufacturer Calibration	08-30-11
Board of Tests Bench Check	09-08-11
Manufacturer Calibration	06-05-12
Board of Tests Bench Check	06-12-12
Manufacturer Calibration	04-10-13
Board of Tests Bench Check	05-09-13
Board of Tests Bench Check	06-20-14
Board of Tests Bench Check	05-20-16
Board of Tests Bench Check	06-27-16
Board of Tests Bench Check	05-09-18



Presentation of this form certifies that the Intoxilyzer, SN: 80-003809, functioned properly at the time of the breath test and hereby certifies the breath test result as valid.

# STATE OF OKLAHOMA - DEPARTMENT OF PUBLIC SAFETY

ENCH CHECK DATE 05/09/2018	12:58		STRUMENT LOCATION 80 - 00380		
strument type Intoxilyzer	INSTRUMENT MODEL I - 8000	-		80-00	
		TEST RES	SULTS	<u> </u>	
<b>Diagnostics</b> PASS					
Mouth Alcohol T PASS	est				
RFI Test PASS		Dup	licate Breath	Sampling Re	esults
Abort Test PASS		Value	Test 1	Test 2	Control Test
Improper Sample PASS	Test	.02	0.022	0.020	0.017
Interferent Detect	Test	.04	0.036	0.036	0.038
PASS		.10	0.095	0.096	0.098
No Sample Given PASS	Test	.20	0.197	0.196	0.196
Insufficient Sample	: Test	PA	.SS		
Air Blank Contaminat	ion Test				
Range Exceeded	Test				
	CER	TIFYING T	ECHNICIAN		
I swear under penalty of the Intextityzer Bench C	f perjury that in regar	rds to the	above listed i		<del>-</del>
GNATURE				DATE	05/09/18

SMITH,

JOSHUA

PERMIT#

0000016837

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

# BENCH CHECK TECHNICIAN'S REPORT

26 16939 A3	EXP Date  3 -5 - 292   ator Model	
DT #    26   6839A3	3 - 5 - 202   ator Model	Guth 2100
## OLD  ###	3 - 5 - 202   ator Model	Guth 2100
Simu	lator Model  Guth 2100  Serial #  DR3594  centration	Guth 2100
Simu           Guth 2100         Guth 2100           DR3591         DR3753           Con         .02           .04         .04	Guth 2100 Serial # DR3594 centration	
Guth 2100         Guth 2100           DR3591         DR3753           Con         .02           .04         .04	Guth 2100 Serial # DR3594 centration	
DR3591 DR3753  Con .02 .04	Serial # DR3594 centration	
DR3591 DR3753 Con .02 .04	DR3594 centration	DR3754
.02 .04	centration	
	The state of the s	21.07.04
	.10	.20
	LOT#	
16400 16320	17130	17090
	actured Date	
12-12-2016 10-21-2016	04-03-2017	02-24-2017
	ation Date	
12-12-2018 10-21-2018	04-03-2019	02-24-2019
Solution Co	ommission Date	
05/04/18 05/04/18	05/04/18	nelaulio
		- 101114
EASON FOR BENCH CHECK POST REPAIR CYLINDER REP TROUBLESHOOTING ROUTINE	LACEMENT	05/04/1

of Analysis - Dry Gas	153
,080	
Labelled target value (g/210L)	
,8781	
Average test result	
Smill	THE RESERVE THE PERSON NAMED IN
re re	specialty gases
	, 886 Labelled target value (g/2101) , 878   Average test result

In accordance with BOT Policy and Procedure Statement BELST Gate Typogop. D: Blox 790 . Jacksonville, IL 62651-0790 referenced dry gas cylinder is suitable for use as an externa 217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.com

Certificate of Analysis

Certificate ID:

10864

Part #:

BAC105L080T

Cylinder Size:

105L

Lot Number:

02618080A3

Expiration:

3/5/2020

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

Contents:

105 Liters @ 1000 psig 70°F (21°C)

Analytical

Reported

Accuracy

Analytical

Component:

Concentration:

(U, k=2):

Method:

Ethanol Nitrogen 208 ppm Balance +/-0.002 BAC(G/210L) NDIR

[5.2 ppm]

Distributed by:

CMI Inc.

316 East Ninth Street

Owensboro, KY 42/5

Phone 866-835-069

www.alcoholtest.co

ALPHA INSTRUMENT 2

Model 8000

05/08/2018

Test

Air Blank

Cal Check

Air Blank

Std Deu

Cal Check Stats Average

Rel Std Deu(%)

Intoxilyzer - Alcohol Analyzer

q/210L

0.000

0.078

0.000

0.078

0.000

0.078

0.000

0.078

0.000

0.078

0.000

0.078

0.000

0.078

0.000

0.079

0.000

0.078

0.000

0.078

0.000

0.0781

0.0003

0.4048

SN 80-004923

13:41

Time

13:42

13:42

13:42

13:43

13:43

13:44

13:44

13:44

13:45

13:45

13:46

13:46

13:47

13:47

13:47

13:48

13:48

13:49

13:49

13:49

13:50

\*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

02-16-18

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.

## OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

Section 1 ARREST DATE ARREST TIME CITATION # 05/10/2018 1330 55 90 MOCK ARREST LOCATION COUNTY MOCK MOCK MOCK SUBJECT NAME ATE OF BIRTH WEIGH1 SUBJECT TEST MOCK, 08/09/1961 Μ W 510 165 ADDRESS STATE ZIP CODE 3600 MARTIN LUTHER KING A OKLAHOMA CITY OK 73133 ORIVER LICENSE # EXPIRATION DATE STATE CLASS RESTRICTIONS ENDORSEMENTS T083454871 06/30/2019 OK Μ Α VEHICLE MAKE MODEL TAG # LACARD NONE NONE NONE NEΝ Ν

On the above date, time, and location, the above named person was arrested, and I had reasonable grounds to believe the person was driving or in actual physical control of a motor vehicle upon a public road, highway, street, turnpike, public parking lot, or other public place, or upon a private road, street, alley or lane which provides access to one or more single or multi-family dwelling within this state while under the influence of alcohol and/or other intoxicating substances as prohibited by law. (Describe driving behavior or circumstances):

MOCK SUBJECT TEST. ROUTINE MAINTENANCE. NEW GAS CANISTER INSTALLED.

Describe person's condition (odor, actions, etc.):

NONE

	THETERSON	WAS INFORMED OF THE IMPLI	ED CONSENT TEST REQUEST	
BREATH-ALCOHOL ANALYSIS RECORD, REPORT OF T	HE PERSON NAMED	IN SECTION 1 ABOVE, and LOG	OF TEST AND MAINTENANCE RECORD.	Section 2
EQUIPMENT	SERIAL	NUMBER SPECIALIS	T	
I-8000	80-	-003809   BOAI	RD OF TESTS	
STANDARD		TARGET VALUE	PERMIT NUMBER	
Dry		0.080	16837	
MANUFACTURER		LOT#	DATE CYLINDER INSTALLED	DATE CYLINDER EXPIRES
ILMO		02618080A	3   05/09/2018	03/05/2020
OBSERVATION START TEST DATE	MOUTHPIECE	A 15-minute (or gre	eater) deprivation/observation	
1350 05/10/2018	G		ved prior to and continuing	
RESULT TABLE		1	of test administration.	THE STATE
Test g/210L	Time	to the time	or test administration.	0° × * \\ * * ° 0
				\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Air Blank 0.00	14:06	I administered sa	id Breath-Alcohol Test in	100000000000000000000000000000000000000
Subject Test 0.00	14:07	compliance with	the applicable operating	0 + 0
Breath Volume 1.535 LITERS		_		
Air Blank 0.00	14:07	procedure o	f the Board of Tests.	E ** \
Wait	14:09			(S) * (S) * (S)
Air Blank 0.00	14:09			*****
Subject Test 0.00	14:10	SIGNATURE OF OPERATO	3	1907
Breath Volume 1.269 LITERS			•	
Air Blank 0.00	14:10	NAME		
Cal Check 0.07	14:10	SMITH, JOSHUA		Test Result
Air Blank 0.00	14:11	BADGE #	PERMIT#	BrAC g/210L
		0000000435	0000016837	
		AGENCY	1 2 2 2 2 2 2 2 2 2 7	⊣
		BOARD OF TES	TS	

EFFECTIVE THIRTY (30) DAYS FROM DATE SERVED. Notice of Revocation is given that your driver's license is revoked or denied for a Section 3 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: 05/10/2018 Signature of officer:					Badge #:	
In accordance with Title 12 O.S. Section 426, "I state under pen	going is true and correct."	Section 4				
Date: 05/10/2018 Place (location when signed):			Signa	ature of arresting of	ficer:	
SMITH, JOSHUA		AGENCY BOARD	OF	TESTS		
BADGE   AGENCY ADDRESS   INTER-AGENCY				ZIP CODE 0 0 0 0 0	"4054252460"	
OTHER WITNESSES:						Section 5
NAME 1	TITLE	ADDRESS			PHONE	
NAME 2	TITLE	ADDRESS			PHONE	

No Temporary License Issued: **Test Below Legal Limit** 

OFFICER'S AFFIDAVIT AND NOTICE OF
REVOCATION/DISQUALIFICATION

										Section
ARREST DATE	ARREST TIME		COUNTY #	C	CITY#	C	ITATION#			
05/10/2018	1330		55		90		MOCK	-		
ARREST LOCATION			1	CITY				COUNT	Ý	
MOCK				MOC	K			MO	CK	
SUBJECT NAME				DATE	OF BIRTH		SEX	RACE	HEIGHT	WEIGHT
MOCK, SUBJECT TEST				08	3/09/:	1961	M	W	510	165
ADDRESS		CITY				Is	TATE		ZIP COD	E
3600 MARTIN LUTHER	KING A	OKLAHO	MA CI	${ t TY}$			OK		731	.33
DRIVER LICENSE #		EXP	PIRATION DATE		STATE	CLASS	3	RESTRIC	CTIONS	ENDORSEMENTS
T083454871		0	6/30/2	2019	OK	A				M
VEHICLE MAKE	MODEL			T	AG#		ST	ATE	CMV	PLACARD
NONE	NONE				NONE		1	1E	N	N

On the above date, time, and location, the above named person was arrested, and I had reasonable grounds to believe the person was driving or in actual physical control of a motor vehicle upon a public road, highway, street, turnpike, public parking lot, or other public place, or upon a private road, street, alley or lane which provides access to one or more single or multi-family dwelling within this state while under the influence of alcohol and/or other intoxicating substances as prohibited by law. (Describe driving behavior or circumstances):

MOCK SUBJECT TEST. ROUTINE MAINTENANCE. NEW GAS CANISTER INSTALLED.

Describe person's condition (odor, actions, etc.):

NONE

### THE PERSON WAS INFORMED OF THE IMPLIED CONSENT TEST DEQUEST

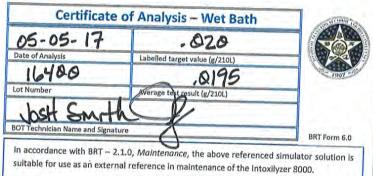
			WAS INFORMED OF THE IMPLIED CO		
	YSIS RECORD, REPORT OF TH		IN SECTION 1 ABOVE, and LOG OF 1	EST AND MAINTENANCE RECORD.	Section 2
EQUIPMENT		1 '	NUMBER SPECIALIST		
I-8000		80-	-003809   BOARD	OF TESTS	
STANDARD			TARGET VALUE	PERMIT NUMBER	
Dry			0.080	16837	
MANUFACTURER			LOT#	DATE CYLINDER INSTALLED	DATE CYLINDER EXPIRES
ILMO			02618080A3	05/09/2018	03/05/2020
OBSERVATION START	TEST DATE	MOUTHPIECE	A 15-minute (or greate	r) deprivation/observation	
	05/10/2018	G	1	•	
RESULT TABLE			1	prior to and continuing	THE STAR
Test	g/210L	Time	to the time of to	est administration.	1 + 1 A + 1 &
Air Blank	0.00	14:06	I administered said I	Breath-Alcohol Test in	Z * * * * \o
Subject Test	0.00	14:07			S X CO X S X E
Breath Volum	me 1.535 LITERS		compliance with the applicable operating		FI ** D
Air Blank	0.00	14:07	procedure of the	procedure of the Board of Tests.	
Wait		14:09	1		A . / 5 - C
Air Blank	0.00	14:09			
Subject Test	0.00	14:10			
Breath Volum	me 1.269 LITERS		SIGNATURE OF OPERATOR		1907
Air Blank	0.00	14:10			
Cal Check	0.07	14:10	NAME		Test Result
Air Blank	0.00	14:11	SMITH, JOSHUA		, ,
			BADGE #	PERMIT#	BrAC g/210L
			0000000435	0000016837	
			AGENCY		0.00
			BOARD OF TESTS		

EFFECTIVE THIRTY (30) DAYS FROM DATE SERVED. Notice of Revocation is given that your driver's license is revoked or denied for a Section 3 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: 05/10/2018 Signature of officer:	Badge #:
In accordance with Title 12 O.S. Section 426, "I state under penalty of perjury	under the laws of Oklahoma that the foregoing is true and correct." Section 4
Date: 05/10/2018 Place (location when signed):	Signature of arresting officer:
NAME SMITH, JOSHUA	AGENCY BOARD OF TESTS
AGENCY ADDRESS  OOOOOO435  INTER-AGENCY	ZIP CODE PHONE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

No Temporary License Issued: **Test Below Legal Limit** 



ORIES, INC.

RG, PA 17111- 4511 @ TELEPHONE: 717-564-5470

## CERTIFICATE OF ANALYSIS

INTOXILYZER 8000 Instrument Initialization 8133.12 14:48 05/05/2017

Certified Alcohol Reference Solution for Simulator

( 10 1 20th 1837

ALPHA INSTRUMENT 2 Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-004923 05/05/2017 14:56

Air Blank

Average

Std Dev

Cal Check Stats

Rel Std Deu(%)

0.000

0.0195

0.0005

2.7026

Random Samples of Lot Number 16400 of
Alcohol Reference Solution for Simulator were analyzed by

14:56 gas chromatography on December 13, 2016, using a Perkin Elmer Gas
Chromatograph Autosystem XL S/N: 610N9030209, and found to contain

		Chromatograph Autosystem XL S/N: 610N9030209, and found to
Test	g/210L	Time 0.0241% (w/vol) ethyl alcohol. The expiration date for this lot
Air Blank -	0.000	14:57 number is December 12, 2018 at 11:59 PM.
Cal Check	0.020	14:58
Air Blank	0.000	14:58
Cal Check	0.020	14-59
Air Blank	0.000	When used in a calibrated Simulator, operating at
Cal Check	0.019	15.00
Air Blank	0.000	15:00 34°C +/2°C, this solution will give a breath alcohol
Cal Check	0.020	
Air Blank	0.000	15:01 analysis instrument reading of 0.020 g/210L +/- 3%.
Cal Check	0.020	15: 03
Air Blank	0.000	15: 03
Cal Check	0.020	15:04 The alcohol and water used in this solution were
Air Blank	0.000	15:04
Cal Check	0.019	15:05 free of test interfering substances.
Air Blank	0.000	15:06
Cal Check	0.019	15:06
Air Blank	0.000	15:07
Cal Check	0.019	15:08
12.75 JP 15.75	270355	
Air Blank	0.000	15:00
Cal Check	0.019	15:09

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability:

15:09

Testing was conducted using Cerilliant Reference Standard lot number FN11241503 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	200
3-8-2017	,040	
Date of Analysis	Labelled target value (g/210L)	
16320	.0409	192
Lot Number	Average test result (g/210L)	

TORIES, INC.

BURG, PA 17111-4511 • TELEPHONE: 717-564-5470

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

SN 80-004923

ALPHA INSTRUMENT Z

Model 8000

03/08/2017

Air Blank

Cal Check

Air Blank

Cal Check

Air Blank

Average

Std Dev Rel Std Dev(%)

Cal Check Stats

0.000

0.042

0.000

0.041

0.000

0.0409

0.0005

1.3878

Intoxilyzer - Alcohol Analyzer

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 16320 of

gas chromatography on October 25, 2016, using a Perkin Elmer Gas

Alcohol Reference Solution for Simulator were analyzed by

11:16 Chromatograph Autosystem XL S/N: 610N9030209, and found to contain

0.0495% (w/vol) ethyl alcohol. The expiration date for this lot

Test	g/210L	Time number is October 21, 2018 at 11:59 PM.
Air Blank	0.000	11:16
Cal Check	0.041	11:17
Air Blank	0.000	When used in a calibrated Simulator, operating at
Cal Check	0.041	11:18
Air Blank	0.000	11:19 34°C +/2°C, this solution will give a breath alcohol
Cal Check	0.040	11:19
Air Blank	0.000	11:20 analysis instrument reading of 0.040 g/210L +/- 3%.
Cal Check	0.041	11:21
Air Blank	0.000	11:21
Cal Check	0.041	The alcohol and water used in this solution were
Air Blank	0.000	11:22 The alcohol and water used in this solution were
Cal Check	0.041	11:23 free of test interfering substances.
Air Blank	0.000	11:24
Cal Check	0.041	11:24
Air Blank	0.000	11:25
Cal Check	0.040	11:26

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability:

11:26

11:27

11:27

11:28

11:29

Testing was conducted using Cerilliant Reference Standard lot number FN1218501 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				
06/15/2017	,10	ī		
Date of Analysis	Labelled target value (g/210L)			
17130	. 1015			
Lot Number	Average test result (g/210L)			



TORIES, INC. BURG, PA 17111-4511 P TELEPHONE: 717-564-5470

BRT Form 6.0

D6/09/2017

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

ALPHA INSTRUMENT 2

Intoxilyzer - Alcohol Analyzer

Model 8000

06/15/2017

16:35

16:36

16:36

16:37

16:38

SN 80-004923 Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 17130 Test q/210L Time Alcohol Reference Solution for Simulator were analyzed by Air Blank 0.000 16:26 Cal Check 16:26 gas chromatography on April 6, 2017, using a Perkin Elmer Gas Chromatograph 0.102 Air Blank 0.000 16:27 Autosystem XL S/N: 610N9030209, and found to contain 0.1212% (w/vol) Cal Check 0.102 16:28 Air Blank 0.000 16:28 ethyl alcohol. The expiration date for this lot Cal Check 0.101 16:29 Fir Blank 0.000 16:29 number is April 3, 2019 at 11:59 PM. ✓ Cal Check 0.102 16:30 Fir Blank 0.000 16:31 Cal Check 0.101 16:31 lir Blank 0.000 16:32 When used in a calibrated Simulator, operating at :al Check 0.101 16:33 +/- .2°C, this solution will give a breath alcohol lir Blank 0.000 16:33 al Check 0.102 16:34 analysis instrument reading of 0.100 g/210L +/- 3%. lir Blank 0.000 16:34

> The alcohol and water used in this solution were 16:38 free of test interfering substances.

al Check Stats average 0.1015

0.101

0.000

0.102

0.000

0.101

0.000

5td Dev 0.0005

al Check

ir Blank

al Check

ir Blank

al Check

ir Blank

Rel Std Deu(%) 0.5192

> Ted L. Pauley, President GUTH LABORATORIES, INC.

's Signature Operator

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN08051301 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	
06-16-17	120	
Date of Analysis	Labelled target value (g/210L)	
17090	12045	
Lot Number	Average test result (g/210L)	-



PRATORIES, INC.

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

ALPHA INSTRUMENT 2

Intoxilyzer - Alcohol Analyzer

Model 8000 SN 80-004923 06/16/2017 10:52

Certified Alcohol Reference Solution for Simulator

Time g/210L Test 10:53 0.000 Air Blank 10:53 0.204 Cal Check 10:54 0.000 Air Blank 10:55 cal Check 0.205 10:55 0.000 Air Blank 10:56 0.205 Cal Check 10:57 0.000 Air Blank 10:57 0.205 Cal Check 10:58 0.000 Air Blank 10:59 0.205 Cal Check 10:59 0.000 Air Blank 11:00 0.205 Cal Check 0.000 11:00 Air Blank 11:01 0.204 Cal Check 11:02 0.000 Air Blank 11:02 0.204 Cal Check 11:03 Air Blank 0.000 11:04 0.204 Cal Check 11:04 0.000 Air Blank 11:05 0.204 cal Check

0.000

0.2045

0.0005

Air Blank

Average

Std Deu

Cal Check Stats

Rel Std Deu(%) 0.2577

Random Samples of Lot Number 17090 of
Alcohol Reference Solution for Simulator were analyzed by
gas chromatography on February 27, 2017, using a Perkin Elmer Gas
Chromatograph Autosystem XL S/N: 610N9030209, and found to contain
0.2416% (w/vol) ethyl alcohol. The expiration date for this lot
number is February 24, 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.

16937 gerator's Signature Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability:

11:05

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.