

# 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 80-003463, in compliance with the agency's Maintenance Policy and Procedures.

Signed

Name of Position: Director/Records Custodian

Date of Attestation: 11/08/2023



Board of Tosts for Alcohol and Drug Influence Entanong public addition of encurry and scientific tababay of blood and breach history 2/17

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

# BENCH CHECK DATE: 11/8/2023

## SERIAL: 80-003463

## DOCUMENTATION WITHIN SERVICE PACKET:

- BOT Certificate of Maintenance, Calibration and Operation
- Bench Check
- BOT Dry Gas Certificate of Analysis
- Ilmo Specialty Gases Certificate of Analysis
- Mock Subject Test
- BOT Certificate of Analysis on Certified Solutions (4)
- Guth Laboratories Certificate of Analysis (4)



### STATE OF OKLAHOMA BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE Post Office Box 36307

Post Office Box 36307 Oklahoma City, Oklahoma 73136-2307 Phone: (405) 425-2460 Fax: (405) 425-2490 www.bot.ok.gov

# CERTIFICATE of MAINTENANCE, CALIBRATION, and OPERATION

This certifies the **Intoxilyzer 8000** referenced below, manufactured by CMI, Inc., a subsidiary of MPD, Inc. of Owensboro, Kentucky, is maintained by the Board of Tests for Alcohol and Drug Influence in accordance with 40 O.A.C. 30-1-3. The instrument reported below is hereby deemed to be in compliance with Board rules via linearity accuracy examination and operational/functional procedure evaluation also referred to as a "Bench Check". The Intoxilyzer 8000 appears on the National Highway Traffic Safety Administration's Conforming Products List of Evidential Breath Alcohol Measurement Devices (82 FR 50940 *et seq*) as an approved device. In accordance with 40 O.A.C. 25-1-2, this instrument is approved and certified for use in the State of Oklahoma as an automated evidential breath-alcohol measurement device by the Board of Tests pursuant to 47 O.S. § 759.

All analyses conducted by this instrument are considered precise, valid, and in accordance with 40 O.A.C. 30-1-3(b) Operating Procedure(s). A printed breath test operator affidavit containing the seal of the Board by this instrument confirms a calibration check successfully verified the instrument's calibration at the time of test. The printed breath test affidavit also serves as proof that safeguards in place to protect the breath samples, including but not limited to Ambient Air Interference, Radio Frequency Interference, Residual Mouth Alcohol, Deficient Samples, etc. were not triggered and the test is a true and accurate scientific measurement of the person's alcohol concentration.

- Maintenance was performed on the Intoxilyzer 8000, Serial No. <u>80-003463</u> on <u>11/8/2023</u> in accordance with 40 O.A.C. 30-1-3 and internal BOT maintenance policy and procedures.
- A dry gas canister appearing on the National Highway Traffic Safety Administration's Conforming Products List of Calibrating Units for Breath Alcohol Testers (77 FR 64588 *et seq*) and approved in accordance with 40 O.A.C. 25-1-3 and BOT maintenance policy was installed.
  - Manufacturer: ILMO Unit: 208 ppm / 105 L
  - Cylinder Lot No. Canister No.: <u>33922080A2-050</u>
  - BOT analysis average test result: 0.082
  - Cylinder expiration date: 1/5/2025

In accordance with 40 O.A.C. 25-1-2.1, the approved reference standards and equipment were used:

Guth 2100	Guth 2100	Guth 2100
DR3694	DR2455	DR3470
· · · · · · · · · · · · · · · · · · ·		
.04	.10	.20
22460	23180	23340
12/28/2022	5/17/2023	9/18/2023
		1
12/28/2024	5/17/2025	9/18/2025
11/6/2023	11/6/2023	11/8/2023
	DR3694 .04 22460 12/28/2022 12/28/2024	DR3694         DR2455           .04         .10           22460         23180           12/28/2022         5/17/2023           12/28/2024         5/17/2025

Completed by BOT Personnel:

3.

Christopher Pape Signature/Name Certified by: Joshua Smith Signature Name

Breath-Alcohol Testing Program Administrator Title

Smith

State Director Title

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

STRUMENT TYPE Intoxilyzer Diagnostics	INSTRUMENT MODEL I-8000 TES			
			INSTRUMENT SE	
Diamastias		T RESULTS		
Disgranting				
PASS				
Mouth Alcohol Test PASS				
RFI Test				
PASS		Duplicate Breath	Sampling Re	sults
Abort Test	1.0			
PASS	Val	ue Test 1	Test 2	Control Test
Improper Sample Test PASS	.0	2 0.019	0.018	0.019
Interferent Detect Test	. 0	4 0.038	0.038	0.039
PASS	.1	0 0.096	0.095	0.097
No Sample Given Test PASS			0.192	0.196
Insufficient Sample Tes PASS	t	PA	ASS	
Air Blank Contamination T PASS	Fest			
Range Exceeded Test PASS				
		NG TECHNICIAN		



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

### Certificate of Analysis - Dry Gas

ALPHA INSTRUMENT Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-002591 01/27/2023 08:47

Test	g/210L	Time
Air Blank	0.000	08:47
Cal Check	0.082	08:47
Air Blank	0.000	08:48
Cal Check	0.082	08:48
Air Blank	0.000	. 08:49
Cal Check	0.082	08:49
Air Blank	0.000	08:50
Cal Check	0.082	08:50
Air Blank	0.000	08:51
Cal Check	0.082	08:51
Air Blank	0.000	08:51
Cal Check	0.082	08:52
Air Blank	0.000	08:52
Cal Check	0.082	08:53
Air Blank	0.000	08:53
Cal Check	0.082	08:53
Air Blank	0.000	08:54
Cal Check	0.082	08:54
Air Blank	0.000	08:55
Cal Check	0.082	08:55
Air Blank	0.000	08:56
Cal Check Stats		
Average	0.0820	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

	lcohol Equivalent (g/210L) Ratio of Nitrogen an 0.08 g/210L = 208 PPM + 2605*			
Manufacturer: ILMO	Manufacturer Cert. No.: 15332	<sup>Cylinder Size:</sup> 105L		
Lot No.: 33922080A2	Cylinder No.: 050	Expiration Date: 01/05/2025		
prescribed by the State Director of Tests pure calibrating unit in accordance with 47 O.S. 75	suant to 40 OAC 30-1-3. The above NIST traceable 9, 40 OAC 25-1-3, and appears on the current con Fransportation in the Federal Register [77 FR 6458	000 and was performed in accordance with the procedures e reference standard meets the requirements for use as a forming products list of calibrating units for breath alcohol 8 et seq], * See Dubowski, K.M. and Essary N., <i>Journal of</i>		
Signature		<sup>Date;</sup> 01/27/2023		
Name Christopher Pape	Permit No.: 23	3020		



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

# **Certificate of Analysis**

<b>Certificate ID:</b>	15332
Part #:	BAC105L080T
Cylinder Size:	105L
Lot Number:	33922080A2
Expiration:	1/5/2025

1/10/2023

Analytical

Method:

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

Contents:	105 Liters @ 100
	Reported
Component:	Concentration:
Ethanol	208 ppm
Nitrogen	Balance

00 psig 70°F (21°C) Analytical Accuracy (U, k=2): +/-0.002 BAC(G/210L) NDIR [5.2 ppm]

**Distributed by:** 

CMI Inc. 316 East Ninth Street Owensboro, KY 42303 Phone 866-835-0690 www.alcoholtest.com

\*Traceable to: Certified Reference Material - 261.0 µmol/mol Ethanol in Nitrogen - Serial No. ND7017 Lot No. 080722E2

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 das Lab Tech

Jeny Lanoi

12-19-2022 Issuance Date

PJILA Calibrat Accreditation #61895

The calibration results within this certificate were obtained at the facility listed above using equipment and standards capable of producing analytical results traceable to NIST, and apply only to the items contained on this certificate. ILMO Products Company makes no warranty or representation as to the suitability of the use of any information provided for any particular purpose. The information use is at the sole discretion and risk of the user. Liability shall be limited to established replacement cost of this material or service. This certificate applies only to the items described and shall not be reproduced other than in full, without written approval from the issuing facility.

ISO/IEC 17025:2017 Accredited Laboratory

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# **OFFICER'S IMPAIRED DRIVING** AFFIDAVIT

											Section 1
ARREST DATE 11/08/2023		ARREST TIME		COUNTY#	CIT	Y N	CITA	TION #	Actor		
ARREST LOCATION BOT				cı	TY				OKL		MA
SUBJECT NAME BREATHTEST,	FRANK					15/1		M		HEIGHT	The second se
ADDRESS 3600 MARTIN	LUTHER	KING	OKLAHO	MA CIT	Y		STA		in al	ZIP COL 731	
DRIVER LICENSE # H083463197				$\frac{10}{31/2}$	022	OK	D		RESTRIC	TIONS	ENDORSEMENTS
VEHICLE MAKE MOCK		MODEL				Ġ∦ ∕IOCK		ST/ C	NTE OK	смv N	PLACARD 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

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

POST REPAIR MAINTENANCE, INSTALLED NEW CYLINDER

THE PERSON WAS INFORMED OF THE IMPLIED CONSENT TEST REQUEST

QUIPMENT I-8000		SERIAL N	003463	BOARD	OF TESTS		
TANDARD Dry			0.080		PERMIT NUMBER		
MANUFACTURER ILMO			LOT# 33922	080A2	DATE CYLINDER INSTALLED 11/08/2023	DATE CYLINDER EXPIRES	
BSERVATION START TEST	DATE L/08/2023			· · · · · · · · · · · · · · · · · · ·	er) deprivation/observation		
SULT TABLE Test	g/210L	Time			test administration.	OF THE STATS	
Air Blank Subject Test Breath Volume	0.00 0.00 2.105 LITERS	13:31 13:31	I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.				
Air Blank Wait Air Blank	0.00	13:32 13:33 13:34					
Subject Test Breath Volume Air Blank	0.00 2.085 LITERS 0.00	13:34	SIGNATURE O	FOPERATOR	<i>b</i>	1907	
Cal Check Air Blank	0.08	13:35 13:36	NAME PAPE, CHRISTOPHER BADGE # IPERMIT #			Test Result BrAC g/210L	
			0000000 AGENCY BOARD O	)484 F TESTS	0.00		

What happens next?

Section 3

1. The Arresting Officer is required to submit the Officer's Impaired Driving Affidavit to the State of Oklahoma.

2. Upon receipt and review of the Officer's Impaired Driving Affidavit and any associated test results, if applicable, the State of Oklahoma may revoke your Oklahoma driving privileges. If you hold a commercial driver license or were driving a commercial motor vehicle, the State of Oklahoma may disqualify your privilege to operate a commercial motor vehicle. You will continue to have

driving privileges, if otherwise eligible, unless or until an Order of Revocation and/or Disqualification is issued by the State of Oklahoma. The State of Oklahoma will send you the Order of Revocation and/or Disqualification to the address you have on file with Service Oklahoma. To confirm or change your address on file, contact 3. Service Oklahoma.

The Revocation and/or Disqualification will be effective 55 days from the date of the Order, including 10 days allowed for mailing. 47 O.S. §§2-116, 753, 754. 4.

The Order of Revocation and/or Disqualification will contain important information about your rights to appeal the revocation and/or disqualification of your driving privileges. To appeal the applicable Order of Revocation and/or Disqualification your petition must be filed with the District Court of the County in which you were arrested within 40 days of the date of the order, including 10 days allowed for mailing. 47 O.S. §§2-116, 6-211.

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:	Place (location when signed):		Signature of arresting officer:	
PAPE, CHI	RISTOPHER		BOARD OF TESTS	
BADGE 00000004	AGENCY ADDRESS B4 INTER-AGENCY			PHONE 4054252460
OTHER WITNESSE	ES:			Section 5
NAME		TITLE	ADDRESS	PHONE
2 NAME		TITLE	ADDRESS	PHONE

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# **OFFICER'S IMPAIRED DRIVING** AFFIDAVIT

												Section
RREST DATE 11/08/2023		RREST TIM	E		COUNTY #	C	ITY #	CITA	TION#			
BOT						CITY	Sector of			OKL.	АНО	MA
BREATHTEST,	FRANK						OF BIRTH		M		509	WEIGHT
3600 MARTIN	LUTHER	KING		OKLA	HOMA CI	TY		STAT O			731	
H083463197					10/31/		STATE	D		RESTRICT	IONS	ENDORSEMENTS
MOCK			ODEL MOCK				AG # MOCK		STA		N	PLACARD 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, tumpike, 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

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

POST REPAIR MAINTENANCE, INSTALLED NEW CYLINDER

THE PERSON WAS INFORMED OF THE IMPLIED CONSENT TEST REQUEST

			BOARD	OF TESTS	
	1.5.5	TARGET VALL	IE .	PERMIT NUMBER	
	_	Lот # 33922	080A2	DATE CYLINDER INSTALLED	DATE CYLINDER EXPIRES
DATE /08/2023					
g/210L	Time				OF THE STATE
0.00 0.00 2.105 LITERS	13:31 13:31	complian	ce with the	applicable operating	
0.00	13:32 13:33	proc	edure of the		
0.00 0.00 2.085 LITERS	13:34 13:34	SIGNATURE C	F OPERATOR		1907
0.00 0.08	13:35	NAME PAPE, CH	RISTOPHER		Test Result
0.00	19:30	BADGE #		PERMIT # 0000023020	BrAC g/210L
	DATE /08/2023 g/210L 0.00 0.00 2.105 LITERS 0.00 0.00 0.00 2.085 LITERS 0.00	SERIAL         80-           2000         13:31           0.00         13:31           0.00         13:31           2.105         LITERS           0.00         13:32           13:33         0.00           13:34         0.00           0.00         13:34           0.00         13:34           0.00         13:34           0.00         13:34           0.00         13:34           0.00         13:35	SERIAL NUMBER           80-003463           TARGET VALL           0.080           LOT #           33922           DATE           /08/2023           g/210L           Time           0.00         13:31           0.00         13:31           0.00         13:31           0.00         13:32           0.00         13:33           0.00         13:34           0.00         13:35           0.00         13:35           0.00         13:35           0.00         13:36           0.00         13:37           0.00         13:36           0.00         13:36           0.00         13:36	Image: Second	80-003463     BOARD OF TESTS       TARGET VALUE     PERMIT NUMBER       0.080     23020       LOT #     DATE CYLINDER INSTALLED       33922080A2     11/08/2023       DATE     A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.       g/210L     Time       0.00     13:31       2.105     LITERS       0.00     13:32       0.00     13:33       0.00     13:34       0.00     13:34       0.00     13:34       0.00     13:34       0.00     13:34       0.00     13:34       0.00     13:34       0.00     13:34       0.00     13:34       0.00     13:34       0.00     13:34       0.00     13:34       0.00     13:34       0.00     13:34       0.00     13:34       0.00     13:35       0.00     13:36       0.00     13:35       0.00     13:36       0.00     13:36       0.00     13:36       0.00     13:36

What happens next?

Section 3

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a commercial driver license or were driving a commercial motor vehicle, the State of Oklahoma may disqualify your privilege to operate a commercial motor vehicle. You will continue to have driving privileges, if otherwise eligible, unless or until an Order of Revocation and/or Disqualification is issued by the State of Oklahoma.

The State of Oklahoma will send you the Order of Revocation and/or Disqualification to the address you have on file with Service Oklahoma. To confirm or change your address on file, contact Service Oklahoma. 3.

The Revocation and/or Disqualification will be effective 55 days from the date of the Order, including 10 days allowed for mailing. 47 O.S. §§2-116, 753, 754. 4

The Order of Revocation and/or Disqualification will contain important information about your rights to appeal the revocation and/or disqualification of your driving privileges. To appeal the applicable Order of Revocation and/or Disqualification your petition must be filed with the District Court of the County in which you were arrested within 40 days of the date of the order, including 5. 10 days allowed for mailing, 47 O.S. §§2-116, 6-211.

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:	Place (location when signed):	Signature of arresting officer:	-
PAPE, C	HRISTOPHER	BOARD OF TESTS	
BADGE 00000000	484 AGENCY ADDRESS	ZIP CODE PHONE 00000 4054252460	

8/17

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Dr. Jarrad Wagner, Ph.D., F-ABFT Chairman

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Joshua Smith Director

### Certificate of Analysis - Reference Solution

ALPHA INSTRU	JMI	ENT		
Intoxilyzer	-	Alcohol.	Analyzer	
Model 8000			SN	80-002591
09/06/2023				10:21

Test	g/210L	Time
Air Blank	0.000	10:22
Cal Check	0.019	10:23
Air Blank	0.000	10:23
Cal Check	0.019	10:24
Air Blank	0.000	10:24
Cal Check	0.019	10:25
Air Blank	0.000	10:26
Cal Check	0.019	10:26
Air Blank	0.000	10:27
Cal Check	0.020	10:28
Air Blank	0.000	10:28
Cal Check	0.019	10:29
Air Blank	0.000	10:29
Cal Check	0.019	10:30
Air Blank	0.000	10:31
Cal Check	0.019	10:31
Air Blank	0.000	10:32
Cal Check	0.018	10:33
Air Blank	0.000	10:33
Cal Check	0.019	10:34
Air Blank	0.000	10:34
Cal Check Stats		
Average	0.0190	
Std Dev	0.0004	
Rel Std Dev(%)	2.4809	

NIST Traceable Breath-	Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol an		
Manufacturer: Guth	Manufactured Date: 2/28/2023	Concentration: 0.020	
Lot No.: 23060	Expiration Date: 2/28/2025	Equipment Model: Guth 2100	
prescribed by the State Director of Test to 40 OAC 25-1-2.1. Approved breath-a Conforming Products List of Calibrating	Icohol measurement equipment and reference solutions. I Units of Breath Alcohol Testers (72 FR 34747), publisher	reference solution meets the requirements for use pursuan Equipment used appears on the current or supplemented	
Signature	Date: 9/6/20	023	
Name Christopher Pape	Permit No.: 23	Permit No.: 23020	



CF RCVP 8/23/23

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23060 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on March 1, 2023, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0241% (w/vol) ethyl alcohol. The expiration date for this lot number is February 28, 2025 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.

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN05122004 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.



Dr. Jarrad Wagner, Ph.D., F-ABFT Chairman

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Joshua Smith Director

### Certificate of Analysis - Reference Solution

ALPHA INSTRU	IMU	ENT		
Intoxilyzer			Analyzer	1.000
Model 8000			SN	80-002591
09/06/2023				11:15

Test	g/210L	Time
Air Blank	0.000	11:16
Cal Check	0.040	11:16
Air Blank	0.000	11:17
Cal Check	0.040	11:18
Air Blank	0.000	11:18
Cal Check	0.040	11:19
Air Blank	0.000	11:19
Cal Check	0.040	11:20
Air Blank	0.000	· 11:21
Cal Check	0.040	11:21
Air Blank	0.000	11:22
Cal Check	0.040	11:23
Air Blank	0.000	11:23
Cal Check	0.040	11:24
Air Blank	0.000	11:24
Cal Check	0.040	11:25
Air Blank	0.000	11:26
Cal Check	0.040	11:26
Air Blank	0.000	11:27
Cal Check	0.040	11:28
Air Blank	0.000	11:28
Cal Check Stats		
Average	0.0400	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Manufacturer: Guth	Manufactured Date: 12/28/2022	Concentration: 0.040	
Lot No.: 22460	Expiration Date: 12/28/2024	Equipment Model: Guth 2100	
to 40 OAC 25-1-2.1. Approved breath- Conforming Products List of Calibrating	alcohol measurement equipment and reference solutions. g Units for Breath Alcohol Testers (72 FR 34747), publishe	d by the National Highway Traffic Safety Administration.	
Signature	Date: 9/6/20		
Name Christopher Pape	Permit No.: 2.3	Permit No.: 23020	



CP RCVD 8/31/23

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 22460 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on December 29, 2022, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0486% (w/vol) ethyl alcohol. The expiration date for this lot number is December 28, 2024 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:

Testing was conducted using Cerilliant Reference Standard lot number FN06032102 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.



## STATE OF OKLAHOMA BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

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Joshua Smith Director

### Certificate of Analysis - Reference Solution

ALPHA INSTRU	M	ENT		
Intoxilyzer	-	Alcohol	Analyzer	
Model 8000			SI	80-002591
09/06/2023				11:36

Test	g/210L	Time
Air Blank	0.000	11:37
Cal Check	0.099	11:37
Air Blank	0.000	11:38
Cal Check	0:100	11:39
Air Blank	0.000	11:39
Cal Check	0.100	11:40
Air Blank	0.000	11:40
Cal Check	0.100	11:41
Air Blank	0.000	11:42
Cal Check	0.101	11:42
Air Blank	0.000	11:43
Cal Check	0.100	11:44
Air Blank	0.000	11:44
Cal Check	0.100	11:45
Air Blank	0.000	11:45
Cal Check	0.100	11:46
Air Blank	0.000	11:47
Cal Check	0.100	11:47
Air Blank	0.000	11:48
Cal Check	0.100	11:49
Air Blank	0.000	11:49
Cal Check Stats		
Average	0.1000	
Std Dev	0.0004	
Rel Std Dev(%)	0.4714	

Manufacturer: Guth	Manufactured Date: 5/17/2023	Concentration: 0.100
Lot No.: 23180	Expiration Date: 5/17/2025	Equipment Model: Guth 2100
to 40 OAC 25-1-2.1. Approved breath-a Conforming Products List of Calibrating	cohol measurement equipment and reference solutio Units for Breath Alcohol Testers (72 FR 34747), publ	able reference solution meets the requirements for use pursuant ons. Equipment used appears on the current or supplemented ished by the National Highway Traffic Safety Administration.
Signature	Date: 9/6/	/2023
Name Christopher Pape	Permit No.:	23020



CP RCVD 8/23/23

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23180 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on May 18, 2023, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1220% (w/vol) ethyl alcohol. The expiration date for this lot number is May 17, 2025 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 FN11172002 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.



#### 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

Certificate of Analysis – Reference Solution

	ALPHA IN	STRUM	ENT		
	Intoxily	zer -	Alcohol	Analyzer	
	Model 80	000		SN	80-002591
	10/04/20	23			09:22
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Test	g/210L	Time
Air Blank	0.000	09:22
Cal Check	0.198	09:23
Air Blank	0.000	09:24
Cal Check	0.198	09:24
Air Blank	0.000	09:25
Cal Check	0.199	09:26
Air Blank	0.000	09:26
Cal Check	0.198	09:27
Air Blank	0:000	09:27
Cal Check	0.198	09:28
Air Blank	0.000	09:29
Cal Check	0.198	09:29
Air Blank	0.000	09:30
Cal Check	0.198	09:31
Air Blank	0.000	09:31
Cal Check	0.198	09:32
Air Blank	0.000	09:33
Cal Check	0.199	09:33
Air Blank	0.000	09:34
Cal Check	0.199	09:35
Air Blank	0.000	09:35
Cal Check Stats		
Average	0.1983	
Std Dev	0.0004	
Rel Std Dev(%)	0.2435	

NIST Traceable Breath-	Alcohol Equivalent (g/210L +/- 3%	Carrow Color Color Color	Concentration: 0.200
Guin			
Lot No.: 23340	Expiration Date: 9/1	8/2025	Equipment Model: Guth 2100
prescribed by the State Director of Test to 40 OAC 25-1-2.1. Approved breath-a	s pursuant to 40 OAC 30-1-3. The loohol measurement equipment and Units for Breath Alcohol Testers (7.	above NIST traceable re d reference solutions. Ec	was performed in accordance with the procedures eference solution meets the requirements for use pursuan quipment used appears on the current or supplemented by the National Highway Traffic Safety Administration.
Name Christopher Pape	Mes	Permit No.: 230	

**590 NORTH 67th** 

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23340 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on September 19, 2023, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.2399% (w/vol) ethyl alcohol. The expiration date for this lot number is September 18, 2025 at 11:59 PM.

DRATORIES, INC. HARRISBURG, PA 17111-4511 • TELEPHONE: 717-504-5470

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 FN09142002 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.

RCVD 10/2/2023

Location Returned From	Unit Serial #	17/17 Date:
Seminole PD	80-003463	10/25/23
Inventory Process Unit checked in to BOT New Unit Checked out Check in Procedure Connect unit to ethernet connection 172.019. Download any stored records Change unit location to Serial number Change unit location to Serial number Update Unit Date and time Previous time: 10/31/23 0944 New Time: 10/31/23 0944 Execute a new Forms load on the unit	inder from unit (After Lab Evaluation) 🗹 Old <u>Notes from the Field</u> 004. <u>135</u> Unit is disabled due to low	nventory cylinder archived Issues in the Field
Lab Evaluation Breath Hose Hold Vacuum?: DVM 3μm 13298 9μm 13793 Breath Hose Te Peripheral Tests	en (F6) Red (F7) Fan (F9) (F10) Receipt paper <u>Flow Sensor</u>	Is regulator close to Tank Sensor Value
Sent to CMI (If needed) Reaso Date Sent Invoice Sent Date Returned	n Sent	
Replace regulatos	Repairs Made:	eplaced
□ Linked Cylinder to Unit □ Mock Sub □ Changed Unit Status □ Certificate	eck Technician Report <u>To complete</u> ject Test Completed CMI Workor of Calibration and Operation CMI Certifica	e if unit sent to CMI der ate of Calibration Evaluation Form