

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 80-005351, in compliance with the agency's Maintenance Policy and Procedures.

Signed

Name of Position: Director/Records Custodian

Date of Attestation: 01/28/2025



Board of Tosts for Alcohol and Drug Influence Enhancing public safety by ensuining the accuracy and accuration reliability of blood and benefits training 2/17

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

BENCH CHECK DATE: 1/28/2025

SERIAL: 80-005351

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)



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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>80-005351</u> on <u>1/28/2025</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>31124080A2-034</u>
 - BOT analysis average test result: 0.079
 - Cylinder expiration date: <u>12/5/2026</u>

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

Simulator Model			
Guth 2100	Guth 2100	Guth 2100	Guth 2100
Serial #			1
DR3591	DR3694	DR2455	DR3641
Concentration			
.02	.04	.10	.20
LOT #			
24150	23400	24390	24080
Manufactured Date		State of the second	A management of the
4/16/2024	10/24/2023	10/29/2024	2/13/2024
Expiration Date	- 120 - He C. H. K. 1. 10		
4/16/2026	10/24/2025	10/29/2026	2/13/2026
Solution Commission Date			
1/15/2025	1/27/2025	1/27/2025	1/27/2025
DEL SYMES			

Completed by BOT Personnel:

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

Breath-Alcohol Testing Program Administrator Title

State Director Title

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

NCH CHECK DATE 01/28/2025						
TRUMENT TYPE	INSTRUMENT			INSTRUMENT SE		
	12.00	TEST RES	SULTS			
Diagnostic PASS	cs					
Mouth Alcohol PASS	l Test					
RFI Test						
PASS		D	licate Breath	Sampling D-	culto	
Abort Tes	st	Dup	licate Breath	Sampling Re	The State of the	
PASS		Value	Test 1	Test 2	Control Test	
Improper Samp	le Test		0.010	0.010	0.019	
PASS		.02	0.019	0.018		
Interferent Dete PASS	ct Test	.04	0.039	0.039	0.040	
	12.0	.10	0.099	0.099	0.099	
No Sample Give PASS	en Test	.20	0.198	0.194	0.198	
Insufficient Sam PASS	ple Test		PA	SS		
Air Blank Contamin PASS	nation Test					
Range Exceede PASS	ed Test					
		CEDTIEVING	FOUNDAR			
I swear under penalty	of periury that in	CERTIFYING T		instrument I	have complied	
the Intoxliyzer Bench						
ATURE				DATE		
Muit	Re	_		1/	128/20	
APE, CHRISTOP	Ung			PERMIT #	023020	



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Joshua Smith Director

Certificate of Analysis - Dry Gas

80-004923			
Intoxilyzer -	Alcohol	Analyzer	
Model 8000		SN	80-004923
01/24/2025			15:50

Test	g/210L	Time
Air Blank	0.000	15:50
Cal Check	0.079	15:50
Air Blank	0.000	15:51
Cal Check	0.079	15:51
Air Blank	0.000	15:52
Cal Check	0.079	15:52
Air Blank	0.000	15:53
Cal Check	0.079	15:53
Air Blank	0.000	15:53
Cal Check	0.079	15:54
Air Blank	0.000	15:54
Cal Check	0.079	15:55
Air Blank	0.000	15:55
Cal Check	0.079	15:55
Air Blank	0.000	15:56
Cal Check	0.079	15:56
Air Blank	0.000	15:57
Cal Check	0.079	15:57
Air Blank	0.000	15:58
Cal Check	0.079	15:58
Air Blank	0.000	15:58
Cal Check Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

	h-Alcohol Equivalent (g/210L) Ratio of Nitroger 0.08 g/210L = 208 PPM ÷ 260	n and Ethanol Gas (208 ppm/105 L) 05*
Manufacturer: ILMO	Manufacturer Cert. No.: 16926	Cylinder Size: 105L
Lot No.: 31124080A2	Cylinder No.: 034	Expiration Date: 12/05/2026
prescribed by the State Director of Tests p calibrating unit in accordance with 47 O.S.	ursuant to 40 OAC 30-1-3. The above NIST trace 759, 40 OAC 25-1-3, and appears on the current of Transportation in the Federal Register [77 FR 6 [g/210L = PPM +2605].	er 8000 and was performed in accordance with the procedures eable reference standard meets the requirements for use as a conforming products list of calibrating units for breath alcohol 4588 et seq]. * See Dubowski, K.M. and Essary N., <i>Journal of</i>
Signature	Date: 01/	24/2025
Name Christopher Pape	Permit No.:	23020



Certificate of Analysis

Certificate ID:	16926
Part #:	BAC105L080T
Cylinder Size:	105L
Lot Number:	31124080A2
Expiration:	12/5/2026

ACVD 12/3/2024 CP

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

ile.

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

lepoi Conce
08 p
alar

 rted
 Accuracy

 centration:
 (U, k=2):

 ppm
 +/-0.002 1

 nce
 [5.2 ppm]

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

Distributed by:

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

*Reference Standard: NIST Traceable Certified Reference Material - 262.3 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 Gas Lab Tech

GLamorio

11-14-2024 Issuance Date



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

OFFICER'S IMPAIRED DRIVING AFFIDAVIT

				222.202								Section 1
ARREST DATE 01/28/2025		ARREST TI	4 T / 1		COUNTY#		CITY #	C	ITATION #			
ARREST LOCATION BOT						CITY			1	OK	Y LAHC	MA
SUBJECT NAME BREATHTEST,	FRANK						E OF BIRTH	/1981	M		HEIGHT	
ADDRESS 3600 MARTIN	LUTHER	KING	}	OKLA	HOMA CI	TY			OK		ZIP COI 73	
H083463197					EXPIRATION DAT		2 OK		S	RESTR	CTIONS	ENDORSEMENTS
VEHICLE MAKE MOCK			MOCK				MOCH	c	1.1	ATE OK	CMV 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

UIPMENT		SERIAL N	005351	BOARD	OF TESTS	
TANDARD Dry			TARGET VALU		23020	
ANUFACTURER	and the second second		31124	080A2	DATE CYLINDER INSTALLED 01/28/2025	DATE CYLINDER EXPIRES
BSERVATION START	01/28/2025				r) deprivation/observation prior to and continuing	_
ESULT TABLE Test	g/210L	Time			est administration.	OF THE STATE
Air Blank Subject Test Breath Volu Air Blank Wait Air Blank Subject Test Breath Volu Air Blank	0.00 0.00 0.00	09:48 09:48 09:48 09:50 09:51 09:51	complian proce	ce with th edure of the	Breath-Alcohol Test in e applicable operating ne Board of Tests.	
Cal Check 0.08 0		09:52	NAME PAPE, CHRISTOPHER BADGE # PERMIT # 000000484 000023020 AGENCY BOARD OF TESTS			Test Result BrAC g/210L 0.00

What happens next?

1. 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.

2. 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.

3. 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.

4. 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.

5. The Order and Notice of Revocation will inform you of your requirements to regain driving privileges in Oklahoma.

Date:	Place (location when signed):		Signature of arresting of	ficer:
PAPE, CHE	RISTOPHER		BOARD OF TESTS	
BADGE 000000048	AGENCY ADDRESS		ZIP CODE 0000	
OTHER WITNESSE	S:			Section
NAME 1		TITLE	ADDRESS	PHONE
NAME		TITLE	ADDRESS	PHONE

OFFICER'S IMPAIRED DRIVING AFFIDAVIT

							Section
ARREST DATE 01/28/2025	ARREST TIME	COUNTY#	CITY	#	CITATION #	and the second	
ARREST LOCATION			CITY			OKLAH	IOMA
SUBJECT NAME BREATHTEST, FRANK	ĸ		DATE OF	^{ыктн} 15/1981	M	HEIG	
ADDRESS 3600 MARTIN LUTHE	ER KING	OKLAHOMA CI	ΓY	5	OK	ZIP C 73	ODE 3111
DRIVER LICENSE # H083463197		EXPIRATION DATE		OK D	S	RESTRICTION	5 ENDORSEMENTS
VEHICLE MAKE MOCK	MODEL MOCK		M	ÖCK		ATE CMV DK 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, timplike, 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

EQUIPMENT			NUMBER -005351	BOARD	OF TESTS		
Dry			TARGET VALU		PERMIT NUMBER		
ILMO			LOT# 31124	080A2	DATE CYLINDER INSTALLED 01/28/2025	DATE CYLINDER EXPIRES	
0915	01/28/2025				er) deprivation/observation		
Test	g/210L	Time			l prior to and continuing test administration.	OF THE STATE	
Air Blank 0.00 09:48 Subject Test 0.00 09:48 Breath Volume 2.140 LITERS		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	09:48 09:50 09:51			and of resis.		
Subject Test Breath Volum	nae (1977 - 197	09:51	SIGNATORE OF	FOPERATOR	nw .	1907	
Air Blank Cal Check	0.00 0.08	09:51 09:52		TETOPHE	P	Test Result	
Air Blank 0.00		09:52	PAPE, CHRISTOPHER BADGE # PERMIT # 0000000484 0000023020 AGENCY BOARD OF TESTS			BrAC g/210L 0.00	

What happens next?

1. 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.

4. 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.

5. The Order and Notice of Revocation will inform you of your requirements to regain driving privileges in Oklahoma.

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."			
Date:	Place (location when signed):	Signature of arresting officer:	
PAPE,	CHRISTOPHER	BOARD OF TESTS	
BADGE 0000000	0484 INTER-AGENCY	ZIP CODE PHONE 00000 4054252460	



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Joshua Smith Director

Certificate of Analysis - Reference Solution

ALPHA INSTRU	M	ENT		
Intoxilyzer	-	Alcohol	Analyzer	
Model 8000			SN	80-002591
01/15/2025				09:13

11

Test	g/210L		Time
Air Blank	0.000		09:14
Cal Check	0.021		09:14
Air Blank	0.000		09:15
Cal Check	0.021		09:16
Air Blank	0.000		09:16
Cal Check	0.021		09:17
Air Blank	0.000		09:17
Cal Check	0.021		09:18
Air Blank	0.000		09:19
Cal Check	0.020		09:19
Air Blank	0.000		09:20
Cal Check	0.021		09:21
Air Blank	0.000		09:21
Cal Check	0.021		09:22
Air Blank	0.000		09:22
Cal Check	0.021		09:23
Air Blank	0.000		09:24
Cal Check	0.021		09:24
Air Blank	0.000		09:25
Cal Check	0.020		09:26
Air Blank	0.000		09:26
Cal Check Stats			
Average	0.0208		
Std Dev	0.0004	4	
Rel Std Dev(%)	2.0270		

Manufacturer: Guth	ohol Equivalent (g/210L +/- 3%) Ratio of ethanol and Manufactured Date: 4/16/2024	Concentration: 0.020
Lot No.: 24150	Expiration Date: 4/16/2026	Equipment Model: Guth 2100
prescribed by the State Director of Tests p	hol measurement equipment and reference solutions. Eq aits for Breath Alcohol Testers (72 FR 34747), published	eference solution meets the requirements for use pursuant quipment used appears on the current or supplemented by the National Highway Traffic Safety Administration.
Signature	Date: 1/15/20	025
Name Christopher Pape	Permit No.: 230	20



RCVD 12/3/24 Certified Alcohol Reference Solution for Simulator

of Random Samples of Lot Number 24150 Alcohol Reference Solution for Simulator were analyzed by chromatography on April 17, 2024, using a Perkin Elmer Gas 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 April 16, 2026 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.

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Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability: Testing was conducted using Cerilliant Reference Standard lot number FN03122113 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.



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Joshua Smith Director

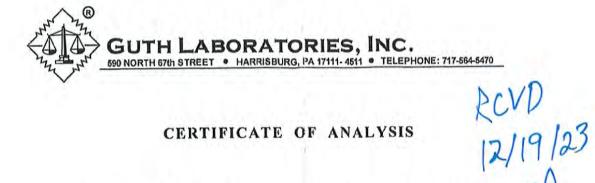
Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT

Intoxilyzer	-	Alcohol	Analyzer	
Model 8000			SN	80-002591
05/02/2024				09:26

Test	g/210L	Time
	31 2 . 34	TTME
Air Blank	0.000	09:26
Cal Check	0.039	09:27
Air Blank	0.000	09:28
Cal Check	0.039	09:28
Air Blank	0.000	09:29
Cal Check	0.039	09:30
Air Blank	0.000	09:30
Cal Check	0.039	09:31
Air Blank	0.000	09:31
Cal Check	0.039	09:32
Air Blank	0.000	09:33
Cal Check	0.040	09:33
Air Blank	0.000	09:34
Cal Check	0.039	09:35
Air Blank	0.000	09:35
Cal Check	0.039	09:36
Air Blank	0.000	09:37
Cal Check	0.039	09:37
Air Blank	0.000	09:38
Cal Check	0.039	09:38
Air Blank	0.000	09:39
Cal Check Stats		00.00
Average	0.0391	
Std Dev	0.0003	
Rel Std Dev(%)	0.8087	

NIST Traceable Breath-Alc	ohol Equivalent (g/210L +/- 3%)	Ratio of ethanol and wa	ter free of test Interfering substances.
Manufacturer: Guth	Manufactured Date: 1	0/24/2023	Concentration: 0.04
Lot No.: 23400	Expiration Date: 10/2	4/2025	Equipment Model: Guth 2100
to 40 OAC 25-1-2.1. Approved breath-alcoh Conforming Products List of Calibrating List	hol measurement equipment and r	eference solutions. Equip R 34747), published by t	performed in accordance with the procedures ence solution meets the requirements for use pursuant ment used appears on the current or supplemented he National Highway Traffic Safety Administration.
- Annon	-	Date: 5/2/2024	
Name Christopher Pape		Permit No.: 23020)



Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23400 of Alcohol Reference Solution for Simulator were analyzed by chromatography on October 25, 2023, using a Perkin Elmer Gas gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0484% (w/vol) ethyl alcohol. The expiration date for this lot number is October 24, 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 0.040 g/210L +/- 3%.

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

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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.



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Joshua Smith Director

Certificate of Analysis - Reference Solution

ALPHA INSTRUM	MENT		
Intoxilyzer ·	- Alcohol	Analyzer	
Model 8000		SN	80-002591
01/15/2025			09:30

Test · ·	g/210L		Time
Air Blank	0.000		09:31
Cal Check	0.100		09:31
Air Blank	0.000		09:32
Cal Check	0.100		09:33
Air Blank	0.000		09:33
Cal Check	0.099		09:34
Air Blank	0.000		09:35
Cal Check	0.099		09:35
Air Blank	0.000		09:36
Cal Check	0.099		09:37
Air Blank	0.000		09:37
Cal Check	0.099	1.1	09:38
Air Blank	0.000		09:38
Cal Check	0.100		09:39
Air Blank	0.000		09:40
Cal Check	0.099		09:40
Air Blank	0.000		09:41
Cal Check	0.099		09:42
Air Blank	0.000		09:42
Cal Check	0.100		09:43
Air Blank	0.000		09:43
Cal Check Stats			
Average	0.0994		
Std Dev	0.0005		
Rel Std Dev(%)	0.5195		

NIST Traceable Breath-Al	cohol Equivalent (g/210L +/- 3%) Ratio of (f ethanol and water free of test Interfering substances.
Manufacturer: Guth	Manufactured Date: 10/29/2	2024 Concentration: 0.100
Lot No.: 24390	Expiration Date: 10/29/202	
prescribed by the State Director of Tests	pursuant to 40 OAC 30-1-3. The above NIST obol measurement equipment and reference	zer 8000 and was performed in accordance with the procedures T traceable reference solution meets the requirements for use pursuar e solutions. Equipment used appears on the current or supplemented (7), published by the National Highway Traffic Safety Administration.
Signature	Data	1/15/2025
Name Christopher Pape	Permi	^{nit No.:} 23020



RCVP 12/3/24

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 24390 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 30, 2024, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1205% (w/vol) ethyl alcohol. The expiration date for this lot number is October 29, 2026 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 FN03072301 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 Post Office Box 36307

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Joshua Smith Director

Certificate of Analysis - Reference Solution

ALPHA INSTRUMENT	
Intoxilyzer - Alcohol Analyzer	
Model 8000 SN	80-002591
01/15/2025	09:45

Test	g/210L	Time
Air Blank	0.000	09:45
Cal Check	0.203	09:46
Air Blank	0.000	09:47
Cal Check	0.202	09:47
Air Blank	0.000	09:48
Cal Check	0.202	09:49
Air Blank	0.000	09:49
Cal Check	0.201	09:50
Air Blank	0.000	09:50
Cal Check	0.202	09:51
Air Blank	0.000	09:52
Cal Check	0.201	09:52
Air Blank	0.000	09:53
Cal Check	0.202	09:54
Air Blank	0.000	09:54
Cal Check	0.201	09:55
Air Blank	0.000	09:56
Cal Check	0.202	09:56
Air Blank	0.000	09:57
Cal Check	0.201	09:58
Air Blank	0.000	09:58
Cal Check Stats		
Average	0.2017	
Std Dev	0.0006	
Rel Std Dev(%)	0.3346	

NIST Traceable Breath-Alcoh	ol Equivalent (g/210L +/- 3%) Ratio of ethanol and	l water free of test interfering substances.	
Manufacturer: Guth	Manufactured Date: 2/13/2024	Concentration: 0.200	
Lot No.: 24080	Expiration Date: 2/13/2026	Equipment Model: Guth 2100	
prescribed by the State Director of Tests pure to 40 OAC 25-1-2 1. Approved breath-alcoho	I measurement equipment and reference solutions. E for Breath Alcohol Testers (72 FR 34747), published	eference solution meets the requirements for use pursuant equipment used appears on the current or supplemented by the National Highway Traffic Safety Administration.	
Signature		Date: 1/15/2025	
Name Christopher Pape	Permit No.: 230	Permit No.: 23020	



Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 24080 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on February 14, 2024, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.2419% (w/vol) ethyl alcohol. The expiration date for this lot number is February 13, 2026 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 FN03132302 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.

RCVV 12/3/24

Location Returned From	Unit Serial #	Date: 17/17
Jefferson Co	80-005351	1/27/25
Inventory Process Unit checked in to BOT New Unit Checked out	Old Cylinder #: n Unit	
Check in Procedure	Notes from the Field	
Connect unit to ethernet connection 172.019.004. <u>145</u> Download any stored records <u>2</u> Change unit location to Serial number Update Unit Date and time Previous time: <u>1/27/25</u> <u>15/4</u>	6 Routine Swap Issues in the Fie	eld
New Time: 1/27/25 15/6		
Execute a new Forms load on the unit	* u 47 u 41	
DVM 3μm 12294 9μm 2903 Breath Hose Temp 47 Breath Hose Temp 47 Peripheral Tests Speaker (F5) V Power LED Green (F6) Gas Regulator (F11) Pump (F10) V Atmospheric Sensor Pressure 922 Correction Factor 1.0 Sent to CMI (If needed) Reason Sent	RFI Detected?	Is regulator close to Tank Sensor Value?
Date Sent Invoice Sent Date Returned		
Repairs needed:	Repairs Made:	
Bottery switch does not work when in Lab	Replaced Switch	
Inventory Process Bench Check Techn Linked Cylinder to Unit Mock Subject Test Changed Unit Status Certificate of Calib Bench Check Report Completed Service Overview C	nician Report To complete if unit sent to C Completed CMI Workorder ration and Operation CMI Certificate of Calibratio	n