

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 80-002682, in compliance with the agency's Maintenance Policy and Procedures.

Signed

Name of Position: Director/Records Custodian

Date of Attestation: 10/16/2024



Board of Tests for Alcohol and Drug Influence Enhancing public safety by ensuing the accuracy and sciencedic relabelity of blood and breath lessing

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

2/17

BENCH CHECK DATE: 10/16/2024

SERIAL: 80-002682

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)



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>80-002682</u> on <u>10/16/2024</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.: 23324080A2-038
 - BOT analysis average test result: 0.081
 - Cylinder expiration date: <u>10/5/2026</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 #			
DR2834	DR3694	DR2455	DR3641
Concentration			1
.02	.04	.10	.20
LOT #			
23360	23400	24110	23340
Manufactured Date			
9/25/2023	10/24/2023	3/5/2024	9/18/2023
Expiration Date			
9/25/2025	10/24/2025	3/5/2026	9/18/2025
Solution Commission Date			
10/1/2024	10/15/2024	10/15/2024	10/15/2024

Completed by BOT Personnel:

3.

Signature/Name	Christopher Pape
Certified by	
1 pr	Joshua Smith
Bignature	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	12:59:0		STRUMENT LOCATION	2	
TRUMENT TYPE	INSTRUMEN			INSTRUMENT SE	
1		TEST RE	SULTS		TANA YA
Diagnosti PASS					
Mouth Alcoho PASS					
RFI Tes PASS		16 A	9.000 gr. 11.5.		dan (
Abort Te	st	Dup	blicate Breath	Sampling Re	sults
PASS		Value	Test 1	Test 2	Control Test
Improper Sam PASS		.02	0.020	0.019	0.020
Interferent Det	ect Test	.04	0.041	0.040	0.041
PASS		.10	0.101	0.099	0.099
No Sample Giv PASS		.20	0.202	0.199	0.196
Insufficient San PASS	nple Test		PA	SS	
Air Blank Contami PASS					
Range Exceed					
		CERTIFYING T	ECHNICIAN		
I swear under penalt the Intoxliyzer Benc		-			
NATURE				DATE	
1/1.3	1.				
UMAN	nille	/		10,	16/202
APE, CHRISTO	DUED			PERMIT	023020



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Joshua Smith Director

Certificate of Analysis - Dry Gas

ALPHA	INSTRU	JMI	ENT		
Intoxi	lyzer	-	Alcohol	Analyzer	
Model	8000			SN	80-002591
10/15/	2024				13:44

	5121.25	
Test	g/210L	Time
Air Blank	0.000	13:44
Cal Check	0.082	13:45
Air Blank	0.000	13:45
Cal Check	0.081	13:46
Air Blank	0.000	13:46
Cal Check	0.081	13:47
Air Blank	0.000	13:47
Cal Check	0.081	13:47
Air Blank	0.000	13:48
Cal Check	0.081	13:48
Air Blank	0.000	13:49
Cal Check	0.081	13:49
Air Blank	0.000	13:50
Cal Check	0.081	13:50
Air Blank	0.000	13:50
Cal Check	0.081	13:51
Air Blank	0.000	13:51
Cal Check	0.081	13:52
Air Blank	0.000	13:52
Cal Check	0.081	13:52
Air Blank	0.000	13:53
Cal Check Stats		
Average	0.0811	
Std Dev	0.0003	
Rel Std Dev(%)	0.3899	

Known Breat	h-Alcohol Equivalent (g/210L) Ratio of Nitrogen and 0.08 g/210L = 208 PPM ÷ 2605*	
Manufacturer: ILMO	Manufacturer Cert. No.: 16780	Cylinder Size: 105L
Lot No.: 23324080A2	Cylinder No.: 038	Expiration Date: 10/05/2026
calibrating unit in accordance with 47 O.S testers published by the U.S. Department <i>Anal. Toxicol.</i> (1996) 20(6); pp. 484-491.	. 759, 40 OAC 25-1-3, and appears on the current conf of Transportation in the Federal Register [77 FR 64588 [q/210L = PPM +2605].	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 Name Christopher Pape	Date: 10/15	/2024
Montel	Permit No.: 23	



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

Certificate of Analysis

Certificate ID:	16780
Part #:	BAC105L08
Cylinder Size:	105L
Lot Number:	23324080A
Expiration:	10/5/2026

ØT

RCVD 9/27/2024

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

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

-	Reported Concentra
Component:	Concentra
Ethanol	208 ppm
Nitrogen	Balance

Analytical Accuracy ation: (U, k=2): abs +/-0.002 BAC(G/210L) NDIR [5.2 ppm]

Analytical Method:

i

Distributed by:

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

Store in dry area, away from sources of heat,

area to exceed 52 °C (125 °F).

ignition and direct sunlight. Do not allow storage

*Reference Standard:

NIST Traceable Certified Reference Material - 262.3 µmol/mol Ethanol In Nitrogen - Serial No. ND7017 Lot No. 080722E2.

Specialty Gas Lab Tech

09-16-2024 Issuance Date



Gannio

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

											Section 1
ARREST DATE 10/16/2024		REST TIME		COUNTY #	c	ITY #	CITAT	ION #			
ARREST LOCATION BOT				c	ITY				OKL		MA
SUBJECT NAME BREATHTEST, FI	RANK					0F BIRTH		ex M		HEIGHT	9 175
ADDRESS 3600 MARTIN LU	UTHER K	ING	OKLAH	IOMA CIT	ΓY		STATE	E		ZIP COD 731	
DRIVER LICENSE # H083463197				10/31/2		OK	D		RESTRIC	TIONS	ENDORSEMENTS
VEHICLE MAKE MOCK		MODEL				AG # MOCK		STA		смv N	PLACARD N
On the above date, time, and location, th	e above named ne	rson was arrested, and I had r	essonable grounds	s to believe the nerse	on was dri	ving or in actus	al obvisical cool	Irol of a	motor veh	icle upor	a public road

highway, street, lumpike, 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 motil-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.):

ROUTINE MAINTENANCE, INSTALLED NEW CYLINDER

THE PERSON WAS INFORMED OF THE IMPLIED CONSENT TEST REQUEST

QUIPMENT			NUMBER 002682	BOARD	OF TESTS	
Dry		1.5.5	TARGET VALU	Commission of the second	PERMIT NUMBER	
ILMO			23324	080A2	DATE CYLINDER INSTALLED	DATE CYLINDER EXPIRES
	D/16/2024				er) deprivation/observation I prior to and continuing	the residence
ESULT TABLE Test	g/210L	Time			test administration.	OF THE STATE
Air Blank Subject Test Breath Volume	0.00 0.00 2.062 LITERS	14:25 14:26	I administ complian	ce with th		
Air Blank Wait Air Blank Subject Test	0.00 0.00 0.00	14:26 14:28 14:28 14:29	SIGNATURE OF	the	he Board of Tests.	1907
Breath Volume Air Blank Cal Check Air Blank	2.074 LITERS 0.00 0.08 0.00	14:29 14:29 14:30	NAME PAPE, CHF BADGE # 0000000	ISTOPHE	R PERMIT # 0000023020	Test Result BrAC g/210L
			AGENCY BOARD O	F TESTS	3	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.

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

	Place (location when signed):		Signature of arresting officer:						
PE, CHRIS	STOPHER		BOARD OF TES	STS	5				
e 00000484	AGENCY ADDRESS			- V	PHONE 4054252460				
ER WITNESSES:					The second s	Section 5			
NAME		TITLE	ADDRESS		PHONE				
NAME		TITLE	ADDRESS		PHONE	1			
	PE, CHRIS 00000484 er witnesses:	APE, CHRISTOPHER AGENCY ADDRESS 00000484 INTER-AGENCY ER WITNESSES: NAME	APE, CHRISTOPHER agency address 00000484 INTER-AGENCY ER WITNESSES: NAME	APE, CHRISTOPHER AGENCY BOARD OF TES a AGENCY ADDRESS 00000484 INTER-AGENCY ER WITNESSES: NAME TILE ADDRESS	APE, CHRISTOPHER BOARD OF TESTS agency address 00000484 INTER-AGENCY 00000 ER WITNESSES: NAME TITLE ADDRESS	APE, CHRISTOPHER BOARD OF TESTS agency address 00000484 INTER-AGENCY 00000 4054252460 ER WITNESSES: NAME TITLE ADDRESS PHONE PHONE			

7/17

OFFICER'S IMPAIRED DRIVING AFFIDAVIT

												Sec	tion 1
ARREST DATE 10/16/2024		ARREST TIM	E		COUNTY#	C	ITY#	CIT	TATION #				
ARREST LOCATION BOT					C	YTY	lesis.			OK	LAHC	AMA	
BREATHTEST,	FRANK				-		OF BIRTH	.981	SEX M		HEIGHT	9 17	CL-1
ADDRESS 3600 MARTIN	LUTHER	KING	0	OKLAH	MA CIT	ΓY	1.1	0.1	ATE OK	1.1	ZIP COL 73		
H083463197					PIRATION DATE		OK	CLASS		RESTR	ICTIONS	ENDORSEN	MENTS
MOCK			MOCK				MOCK	1.11	STA C	K	CMV N	PLACARD N	
On the above date, time, and locati	ion, the above name	ed person was a	arrested, and I had	reasonable grounds t	o believe the perse	on was di	iving or in actu	al physical i	control of a	motor v	ehicle upor	a public road	d,

highway, street, lumpike, 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.):

ROUTINE MAINTENANCE, INSTALLED NEW CYLINDER

THE PERSON WAS INFORMED OF THE IMPLIED CONSENT TEST REQUEST

I-8000			NUMBER 002682	BOARD	OF TESTS	
Dry		1.2.1	TARGET VALU	É CONTRACTOR	23020	
ILMO			23324	080A2	DATE CYLINDER INSTALLED	DATE CYLINDER EXPIRES
1400 1	0/16/2024				r) deprivation/observation prior to and continuing	
Test	g/210L	Time			est administration.	OF THE STATE
Air Blank Subject Test Breath Volume Air Blank Wait Air Blank Subject Test Breath Volume	0.00 0.00 2.062 LITERS 0.00 0.00 0.00 2.074 LITERS	14:25 14:26 14:26 14:28 14:28 14:28 14:29	complian	ce with th edure of th	Breath-Alcohol Test in e applicable operating ne Board of Tests.	
Air Blank Cal Check Air Blank	0.00 0.08 0.00	14:29 14:30	NAME PAPE, CHI BADGE# 00000000 AGENCY BOARD O	Constant State	PERMIT# 0000023020	Test Result BrAC g/210L 0.00

What happens next?

8/17

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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.

4.

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. 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.

Date:	Place (location when signed):	Signature of arresting officer:	
PAPE, CHR	ISTOPHER	BOARD OF TESTS	
BADGE	AGENCY ADDRESS		



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

Dr. Jarrad Wagner, Ph.D., F-ABFT Chairman Oklahoma City, Oklahoma 73136-2307 Phone: (405) 425-2460 Fax: (405) 425-2490 www.bot.ok.gov

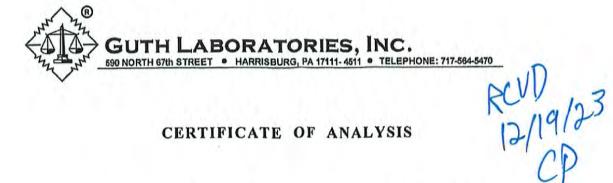
Joshua Smith Director

Certificate of Analysis - Reference Solution

ALPHA INSTRUMENT Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-002591 04/16/2024 11:24

Test	g/210L	, Time
Air Blank	0.000	11:24
Cal Check	0.018	11:25
Air Blank	0.000	11:25
Cal Check	0.019	11:26
Air Blank	0.000	11:27
Cal Check	0.019	11:27
Air Blank	0.000	11:28
Cal Check	0.019	11:29
Air Blank	0.000	11:29
Cal Check	0.019	11:30
Air Blank	0.000	11:30
Cal Check	0.019	11:31
Air Blank	0.000	11:32
Cal Check	0.019	11:32
Air Blank	0.000	11:33
Cal Check	0.019	11:34
Air Blank	0.000	11:34
Cal Check	0.019	11:35
Air Blank	0.000	11:35
Cal Check	0.018	11:36
Air Blank	0.000	11:37
Cal Check Stats		
Average	0.0188	
Std Dev	0.0004	
Rel Std Dev(%)	2.2426	

NIST Traceable Breath-Alc	ohol Equivalent (g/210L +/- 3%	%) Ratio of ethanol and	water free of test interfering substances.
Manufacturer: Guth	Manufactured Date:		Concentration: 0.02
Lot No.: 23360	Expiration Date: 9/2	25/2025	Equipment Model: Guth 2100
prescribed by the State Director of Tests p to 40 OAC 25-1-2.1. Approved breath-alco Conforming Products List of Calibrating Un	ursuant to 40 OAC 30-1-3. The hol measurement equipment an	above NIST traceable re d reference solutions. Eq 72 FR 34747), published t	vas performed in accordance with the procedures ference solution meets the requirements for use pursuant julpment used appears on the current or supplemented by the National Highway Traffic Safety Administration.
Signature	gre	Date: 4/16/20	024
Name Christopher Pape		Permit No.: 230	20



Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23360 of Alcohol Reference Solution for Simulator were analyzed by chromatography on September 26, 2023, using a Perkin Elmer Gas gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0240% (w/vol) ethyl alcohol. The expiration date for this lot number is September 25, 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 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				80-002591
05/02/2024				09:26

Test	g/210L	Time
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	09:35
Air Blank	0.000	09:30
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		09.39
Average	0.0391	
Std Dev	0.0003	
Rel Std Dev(%)	0.8087	

NIST Traceable Breath-Alco	hol Equivalent (g/210L +/- 3%) Ratio of el	hanol and wate	r free of test interfering substances.
Manufacturer: Guth	Manufactured Date: 10/24/2		Concentration: 0.04
Lot No.: 23400	Expiration Date: 10/24/202	5	Equipment Model: Cuth 2400
to 40 OAC 25-1-2 1 Approved breath alooh	nfrared Spectroscopy utilizing the Intoxilyzer rsuant to 40 OAC 30-1-3. The above NIST f ol measurement equipment and reference s s for Breath Alcohol Testers (72 FR 34747).	8000 and was p raceable referen	Deformed in accordance with the procedures accessive solution meets the requirements for use pursuant tent used appears on the current or supplemented a National Highway Traffic Safety Administration.
		^{ko.:} 23020	



Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23400 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 25, 2023, using a Perkin Elmer 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 $34^{\circ}C$ +/- .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.

auley

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.

RCVD 12/19/23



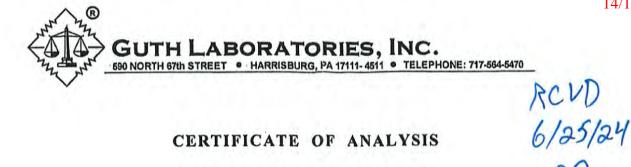
Dr. Jarrad Wagner, Ph.D., F-ABFT Chairman Post Office Box 36307 Oklahoma City, Oklahoma 73136-2307 Phone: (405) 425-2460 Fax: (405) 425-2490 www.bot.ok.gov

Joshua Smith Director

Certificate of Analysis – Reference Solution

Intoxilyzer - Alc	ohol Analy:	
Model 8000		SN 80-002591
08/02/2024		12:55
		4
Test	g/210L	Time
Air Blank	0.000	12:55
Cal Check	0.097	12:56
Air Blank	0.000	12:56
Cal Check	0.098	12:57
Air Blank	0.000	12:58
Cal Check	0.098	12:58
Air Blank	0.000	12:59
Cal Check	0.098	13:00
Air Blank	0.000	13:00
Cal Check	0.097	13:01
Air Blank	0.000	13:03
Cal Check	0.098	13:03
Air Blank	.0.000	13:03
Cal Check	0.098	13:04
Air Blank	0.000	13:04
Cal Check	0.098	13:0
Air Blank	0.000	13:0
Cal Check	0.098	13:0
Air Blank	0.000	13:0
Cal Check	0.098	13:0
Air Blank	0.000	13:0
Cal Check Stats		
Average	0.0978	
Std Dev	0.0004	
Rel Std Dev(%)	0.4311	

NIST Traceable Breath-Alcoh	ol Equivalent (g/210L +/- 3%) Ratio of ethanol and	water free of test interfering substances.
Manufacturer: Guth	Manufactured Date: 3/5/2024	Concentration: 0.100
Lot No.: 24110	Expiration Date: 3/5/2026	Equipment Model: Guth 2100
prescribed by the State Director of Tests purs to 40 OAC 25-1-2.1. Approved breath-alcohol	I measurement equipment and reference solutions. Ec 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.
Conforming Products List of Calibrating Units Signature	Date: 8/2/202	24
Name Christopher Pape	Permit No.: 230	20



Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 24110 of Alcohol Reference Solution for Simulator were analyzed by chromatography on March 6, 2024, using a Perkin Elmer Gas gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1215% (w/vol) ethyl alcohol. The expiration date for this lot number is March 5, 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 0.100 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.



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

ĩ	ALPHA INSTRU	MENT		
1	Intoxilyzer	- Alcohol	Analyzer	
	Model 8000		SN	80-002591
l	10/04/2023			09:22
Į,	10/04/2023	•		09:

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	09:3
Air Blank	0.000	09:3
Cal Check	0.198	09:33
Air Blank	0.000	09:33
Cal Check	0.199	09:33
Air Blank	0.000	09:3
Cal Check	0.199	09:3
Air Blank	0.000	09:3
Cal Check Stats		
Average	0.1983	
Std Dev	0.0004	
Rel Std Dev(%)	0.2435	

Manufacturer: Guth	Manufactured Date: 9/18/2023	Concentration: 0.200
Lot No.: 23340	Expiration Date: 9/18/2025	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	via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and v s pursuant to 40 OAC 30-1-3. The above NIST traceable re loohol measurement equipment and reference solutions. Ec Units for Breath Alcohol Testers (72 FR 34747), published	ference solution meets the requirements for use pursuan upment used appears on the current or supplemented
Signature	Date: 10/4/20	023
Name Christopher Pape	Permit No.: 230	20



RCVD 10/2/2023

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.

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

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

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number 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.

Location Returned From Muldrow PD	<u>Unit Serial #</u> 80-002682	Date: 17/17 10/14/24
Inventory Process	Old Cylinder #:	
Check in Procedure Connect unit to ethernet connection 172.019.004. Download any stored records Change unit location to Serial number Update Unit Date and time Previous time: 0/15/24 1232 New Time: 10/15/34 Execute a new Forms load on the unit	Notes from the Field Routine Swap Issues in the	e Field
Lab Evaluation Breath Hose Hold Vacuum?: Δ Δ	RFI Detected?	
Sent to CMI (If needed) Reason Sent Date Sent Invoice Sent Date Returned		
Repairs needed:	Repairs Made:	
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 <u>To complete if unit sent</u> Completed CMI Workorder ration and Operation	ration