

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 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 80-003313, in compliance with the agency's Maintenance Policy and Procedures.

Signed

Joshua Smith

Name of Position: Director/Records Custodian

JORDAI NO STAT COMMIS EXP

JORDAN FAITH THOMPSON NOTARY PUBLIC STATE OF OKLAHOMA COMMISSION NO. 25010889 EXPIRES 09-16-2029 State of Oklahoma

County of Oklahoma

Signed or attested before me on 10 07 2025

by Joshua Smith.

(Signature of notarial officer)

### **Service Overview**

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

BENCH CHECK DATE: 7/30/2024

SERIAL: <u>80-003313</u>

#### **DOCUMENTATION WITHIN SERVICE PACKET:**

- BOT Certificate of Maintenance, Calibration and Operation
- Bench Check
- CMI Certificate of Calibration
- CMI Evaluation Form
- CMI Work Order
- BOT Dry Gas Certificate of Analysis
- Ilmo Specialty Gases Certificate of Analysis
- Mock Subject Test
- BOT Certificate of Analysis Reference Solution (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. 80-003313 on 7/30/2024 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>10124080A3-006</u>
  - BOT analysis average test result: 0.079
- Cylinder expiration date: 6/5/2026

3.	In accordance with 40	0 O A C 25-1-2 1	the approved refe	erence standards and equ	ipment were used:

Simulator Model			
Guth 2100	Guth 2100	Guth 2100	Guth 2100
Serial #			W
DR2834	DR3694	DR2455	DR3470
Concentration			
.02	.04	.10	.20
LOT#		2007	
23360	23400	23450	23340
Manufactured Date			7
9/25/2023	10/24/2023	12/5/2023	9/18/2023
Expiration Date			
9/25/2025	10/24/2025	12/5/2025	9/18/2025
Solution Commission Date	7.000		
7/25/2024	7/25/2024	7/25/2024	7/30/2024

Completed by BOT Personnel:

Christopher Pape

Breath-Alcohol Testing Program Administrator

Title

Certified by

Signature

Signature/Name

Joshua Smith Name State Director Title

07/30/2024 TRUMENT TYPE	09:57	: 1 TRUMENT MODEL	80	0-003313	INSTRUMENT SE	RIAL NUMBER	
		-8000			The second of th	80-003313	
		TES	T RESU	LTS	7		
Diagnosti PASS							
Mouth Alcoho							
RFI Tes PASS			Duplic	cate Breath	Sampling Re	sults	
Abort Te		Val		Test 1	Test 2	Control Test	
Improper Sam PASS	17 1 1 1 1 1 1 1	. 0	2	0.017	0.018	0.018	
Interferent Det	ect Test	.0	4	0.038	0.037	0.038	
PASS		.1	.0	0.096	0.095	0.097	
No Sample Giv		. 2	0	0.192	0.192	0.195	
Insufficient San PASS				PA	SS		
Air Blank Contami PASS							
Range Exceed							
	Version and the second			CHNICIAN		TO THE STATE OF TH	
I swear under penalt the Intoxliyzer Benc							
SNATURE					DATE		

PAPE, CHRISTOPHER

PERMIT#

0000023020

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b))))

# Certificate of Calibration

This is to certify the calibration of **Intoxityzer** serial number 50-003313, manufactured by CMI Inc., a subsidiary of MPD, Inc. of Owensboro, Kentucky, was tested and found to conform to the National Highway Traffic Safety Administration (NHTSA) Standard for Devices to Measure Breath Alcohol (Federal Register, Vol.58 No.179, pp 48705-48710, Sept. 17, 1993) for accuracy and precision. Reference materials are traceable through the National Institute of Standards and Technology (NIST) to the International System of Units (SI).

Date Only 19, 2024 Signed

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(((i)

Technician

316 East 9th Street Owensboro, KY 42303

Part No. 650517 Rev.A



This form MUST be completed and enclosed with item to be serviced.

\*\*\* Hazardous Material Warning! – DO NOT return gas cylinder with instrument! \*\*\*

Note: Please s	ship items in the	ir original ship	ping contair	ner.	
Contact information:					
Name Chris Pape		Phon	e: ( 405 )	425-2460	
Email: christopher.pape@bot.ok.gov	Cus	tomer #7		(contact Custo	mer Service)
Your Billing Address Agency Name: Board of Tests		Your Shipp Agency Na	oing Addre		
Address: 3600 N ML King, Bldg 9		Address: 3	8600 N ML K	ling, Bldg 9	
City: Oklahoma City State: OK	City: Oklaho	oma City	State: OK	Zip:73111	
Credit Card/PO #:		Contact Pe	rson: Chris	Pape	
Name on Card:		Contact Ph	one: (405)	425-2460	
Expiration Date:	CVV	Email: chris	topher.pap	e@bot.ok.gov	,
Display is also very dim and 3µm va Note: For instruments not under war \$43.50 (fuel cell), plus return shippir	ranty, an evalua	ation fee of \$8	3.00 (infrare		or
☑ I authorize all repairs up to \$50	00 to be perfor	med.			
After repair, add "Certificate of C	alibration" for:				
Authorized By:		☐ I-200, I-2	40, I-300, I	-400, and I-60	00 (\$39)
Chris Pape	Breath Tes	ting Admin	Ship ite	em to:	
Name (Please Print)	Title	15-265	CMI, In		
Wille Ale	2/7	12024		ervice Dept. st Ninth Stre	
Signature	Date	Э		boro, KY 423	



316 E 9th Street / Owensboro KY 42303 / USA Phone: 866-835-0690 Fax: 270-685-6268

#### SERVICE WORK ORDER

408557

Bill To:

DATE: 2/15/2024

Department Of Public Safety Material Management-Maintenance PO Box 53004

Oklahoma City, OK 73152-9998

USA

Customer #: 731362 Phone: 405-425-2424 Fax: 405-425-2490 fax Ship To: Oklah

Oklahoma Board Of Tests Blvd Adcu Annex Bldg #9 3600 Martin Luther King Oklahoma City OK 73136-3000

USA

Phone: 405-425-2424

MODEL #: 0024800K

Serial Number: 80-003313

BILL CODE: Out of Warranty

**EXTRA PARTS RCVD:** 

BH, KB, BATTERY, GAS SHELF

#### **DESCRIPTION OF PROBLEM**

INSTR. IS LOCKING UP ON "PLEASE WAIT" UPON POWERING UP, HAS FAILURE ON THE DSP TEST IN DIAGNOSTICS, CHANGED DATE WHEN POWERED OFF AND RETURNED FROM FIELD TO 2033 INSTEAD OF 2023, AND SAYS SOLUTION EXPIRED WHEN SOLUTION EXPIRATION DATE WAS 12/5/2023 AND DATE WAS 11/16/2023. DISPLAY IS ALSO VERY DIM AND 3µm VALUES ARE LOW AT 10880. UNIT ALSO FAILED SNAP TEST.

#### WORK PERFORMED:

replaced parts listed; calibrated/ final tested; 8133.16 software;

#### PARTS USED

Seq. No.	Part	Description	Quantity
100	650517	CERTIFICATE OF CALIBRATION	2.00 EA
110	441169	COVER DUST,5/8in x 1/2in	1.00 EA
120	470145	CAP,PLASTIC,.25IDx.50LG,RED	3.00 EA
130	470154	CAP,PLSTC,.406IDx.438562,RED	1.00 EA
140	470218	SEAL, TAMPER EVIDENT, SERVICE	1.00 EA
150	530030	TUBING,TYGON,.375IDx.562OD	2.00 IN
160	140112	DISPLAY,2x20 VFD 9MM	1.00 EA
170	320643	HDR,14PIN,2ROW,.100CC,4-SIDED	1.00 EA
180	R020982	SOURCE ASSY, requalified	1.00 EA
190	220293	IC,SMD,REAL TIME CLOCK,20PPM	0.00 EA
200	690040	BATTERY,3VOLT,LITHIUM,CR2032	1.00 EA
210	130048	XTAL,SMD,29.4912MHZ	1.00 EA
220	021270G111T	PWB ASSY,SYSTEM,I8000,TESTED	1.00 EA

LABOR / TESTING
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Misc Code	Description	Hours
LABR	Service Repair Labor	
LCAL	Service - Calibration Adjust	0.50
LFT	Service - Cal / Final Test	1.00

Technician Name: Dewayne Varvel

SRV4085570001

SCTicket: SDH-PROD: Ver1.7 (2020-01-16)



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Joshua Smith Director

#### Certificate of Analysis - Dry Gas

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-002591

07/23/2024

12:25

Test	g/210L	Time
Air Blank	0.000	12:26
Cal Check	0.079	12:26
Air Blank	0.000	12:27
Cal Check	0.079	12:27
Air Blank	0.000	12:27
Cal Check	0.079	12:28
Air Blank	0.000	12:28
Cal Check	0.079	12:29
Air Blank	0.000	12:29
Cal Check	0.080	12:29
Air Blank	0.000	12:30
Cal Check	0.079	12:30
Air Blank	0.000	12:31
Cal Check	0.079	12:31
Air Blank	0.000	12:32
Cal Check	0.079	12:32
Air Blank	0.000	12:32
Cal Check	0.079	12:33
Air Blank	0.000	12:33
Cal Check	0.079	12:34
Air Blank	0.000	12:34
Cal Check Stats		
Average	0.0791	
Std Dev	0.0003	
Rel Std Dev(%)	0.3997	

	h-Alcohol Equivalent (g/210L) Ratio of Nitrogen and 0.08 g/210L = 208 PPM ÷ 2605*	
Manufacturer: ILMO	Manufacturer Cert. No.: 16521	Cylinder Size: 105L
Lot No.: 10124080A3	Cylinder No.: 006	Expiration Date: 06/05/2026
calibrating unit in accordance with 47 O.S.	. 759, 40 OAC 25-1-3, and appears on the current confi	reference standard meets the requirements for use as a orming products list of calibrating units for breath alcohol
Anal. Toxicol. (1996) 20(6); pp. 484-491.	of Transportation in the Federal Register [77 FR 64588 [g/210L = PPM +2605].	s et seq]. * See Dubowski, K.M. and Essary N., Journal of
Anal. Toxicol. (1996) 20(6): pp. 484-491. Signature	of Transportation in the Federal Register [77 FR 64588 [g/210L = PPM ÷2605].  Date:  07/23	s et seq]. * See Dubowski, K.M. and Essary N., Journal of



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

### Certificate of Analysis

Certificate ID:

16521

Part #:

BAC105L080T

Cylinder Size:

105L

Lot Number:

10124080A3

**Expiration:** 

6/5/2026

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

Component:

Accuracy

Analytical

Concentration:

(U, k=2): abs

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 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

Issuance Date

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.

#### 10/20

### OFFICER'S IMPAIRED DRIVING AFFIDAVIT

Section 1 ARREST DATE ARREST TIME COUNTY # CITATION # 07/30/2024 1130 55 ARREST LOCATION BOT OKLAHOMA DATE OF BIRTH SUBJECT NAME HEIGHT WEIGHT BREATHTEST, FRANK 03/15/1981 M 509 175 ZIP CODE 3600 MARTIN LUTHER KING OKLAHOMA CITY OK 73111 DRIVER LICENSE II EXPIRATION DAT RESTRICTIONS ENDORSEMENTS STATE CLASS H083463197 10/31/2022 OK D VEHICLE MAKE MODEL CMV PLACARD MOCK MOCK MOCK OK 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, tumplke, 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 V	AS INFORMED OF	THE IMPLIED CO	NSENT T	EST REQUEST	
BREATH-ALCOHOL ANALY	SIS RECORD, REPORT OF THE	PERSON NAMED	N SECTION 1 ABOV	E, and LOG OF TE	ST AND	MAINTENANCE RECORD.	Section 2
EQUIPMENT I-8000 STANDARD Dry		SERIAL I	003313 TARGET VALU		PERMI	TESTS	
MANUFÁCTURER ILMO	7.5 4		LOT#	080A3	DATE O	/30/2024	DATE CYLINDER EXPIRES 06/05/2026
RESULT TABLE	est DATE 07/30/2024		A 15-minute (or greater) deprivation/observal period was observed prior to and continuin to the time of test administration.			o and continuing	THE STATE
Air Blank 0.00 12: Subject Test 0.00 12: Breath Volume 2.171 LITERS Air Blank 0.00 12: Wait 12: Air Blank 0.00 12:		Time  12:32 12:33  12:34 12:35 12:36 12:36	complian proc	ce with the	appl	n-Alcohol Test in icable operating ard of Tests.	1907
Cal Check Air Blank	Blank		T# 00023020	Test Result BrAC g/210L O.OO			

#### What happens next?

Section 3

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

- 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 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 perj	ury under the laws of Oklahoma that the for	egoing is true and correct."	Section 4
Date: Place (location who	en signed):	Signature of arresting office	t:	
PAPE, CHRISTOPHER	7-2	BOARD OF TESTS	T-L	
BADGE AGENCY ADDRESS INTER-AGE	ENCY	ZIP CODE 0 0 0 0 0	4054252460	
OTHER WITNESSES:				Section
1 NAME	TITLE	ADDRESS	PHONE	
NAME	TITLE	ADDRESS	PHONE	

### 11/20

# OFFICER'S IMPAIRED DRIVING

			2.5/2/7							Section
RREST DATE 07/30/2024	ARREST			55	1	CITY#	CITAT	ION#		
RREST LOCATION	1			100	CITY			cour		2002
BOT JBJECT NAME					IDATE	OF BIRTH	lė		KLAHO	And the second second
	FRANK		ICITY		Ö:	3/15/1	L981	M E	50 S	9 175
600 MARTIN 1	LUTHER KIN	IG .		AHOMA C	YTI		OF		73:	
H083463197				10/31	ATE /2022	STATE	CLASS D	REST	RICTIONS	ENDORSEME
HICLE MAKE MOCK		MOCK				MOCK		STATE	N CMV	PLACARD N
vence of alcohol and/or other intoxicscribe driving behavior or circumst MOCK SUBJECT TE	ances): EST ions, etc.):	naro :								-11-1
POST REPAIR MAI		THE PERSON V	D NEW CYL  VAS INFORMED OF IN SECTION 1 ABOV NUMBER	THE IMPLIED CO			CORD.			Section
0008-1			003313	BOARD	OF T					
ANDARD		******	0.080		PERMIT NU 2302	The state of the s				
Dry NUFACTURER			LOT#			DER INSTALL	ED	TDATE CYLIN	IDER EXPIR	ES
LMO			10124	080A3	07/3	0/202	4	06/0	5/20	26
SULT TABLE	30/2024		period w	ite (or greater was observed the time of te	prior to a	nd continu		/	THE	TATE
Air Blank C Subject Test C Breath Volume 2 Air Blank C Wait Air Blank C Subject Test C Breath Volume 2 Air Blank C Cal Check C	0.00 0.00 0.171 LITERS 0.00 0.00 0.00 0.312 LITERS 0.00 0.07	Time  12:32 12:33  12:34 12:35 12:36 12:36 12:37 12:37	complian	RISTOPHER	e applicate Board	ible oper	ating	TVA SESSIVE SE	Test R BrAC g	/210L <b>0 0</b>
The Arresting Officer is required Upon receipt and review of the a commercial driver license or driving privileges, if otherwise e The State of Oklahoma will sen Service Oklahoma. The Revocation and/or Disquali	Officer's Impaired Driving vere driving a commercia ligible, unless or until an o d you the Order of Revoc	Affidavit and an motor vehicle, Drder of Revoca ation and/or Dis 5 days from the	Affidavit to the State y associated test re the State of Oklahor tion and/or Disquali qualification to the a date of the Order, in	sults, if applicable na may disqualify fication is issued t ddress you have ncluding 10 days a	the State of your privileg by the State con file with Si allowed for m	e to operate a of Oklahoma. ervice Oklahon ailing, 47 O.S.	commercial m na. To confire §§2-116, 753	notor vehicle. m or change y i, 754.	You will co	ntinue to have s on file, contac

Date:	Place (location when signed):	Signature of arresting officer:	
PAPE,	CHRISTOPHER	BOARD OF TESTS	
000000	AGENCY ADDRESS  INTER-AGENCY	ZIP CODE PHONE 00000 4054252460	



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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-Ale	cohol Equivalent (g/210L +/- 3%) Ratio of ethan	ol and water free of test interfering substances.
Manufacturer: Guth	Manufactured Date: 9/25/2023	Concentration: 0.02
Lot No.: 23360	Expiration Date: 9/25/2025	Equipment Model: Guth 2100
prescribed by the State Director of Tests   to 40 OAC 25-1-2.1. Approved breath-alco	pursuant to 40 OAC 30-1-3. The above NIST trace	00 and was performed in accordance with the procedures eable reference solution meets the requirements for use pursuant ions. Equipment used appears on the current or supplemented blished by the National Highway Traffic Safety Administration.
Signature	Date: 4/1	16/2024
Name Christopher Pape	Permit No.:	23020



12/19/23 CP

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23360 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on September 26, 2023, using a Perkin Elmer 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.



# 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
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	09:36
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		
Average	0.0391	
Std Dev	0.0003	
Rel Std Dev(%)	0.8087	

Manufacturer: Guth	Manufactured Date: 10/24/2023	Concentration: 0.04	
Lot No.: 23400	Expiration Date: 10/24/2025	Equipment Model: Cuth 2400	
to 40 OAC 25-1-2.1. Approved breath-alcoh Conforming Products List of Calibrating Unit Signature	nfrared Spectroscopy utilizing the Intoxilyzer 8000 and w resuant to 40 OAC 30-1-3. The above NIST traceable refused measurement equipment and reference solutions. Equipment and reference sol	erence solution meets the requirements for use pursuant alpment used appears on the current or supplemented by the National Highway Traffic Safety Administration.	
Name Christopher Pape	Permit No.: 2200	Permit No.: 23020	



RCVD 12/19/23

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°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.



# STATE OF OKLAHOMA BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE Post Office Box 36307 Oklahoma City, Oklahoma 73136-2307 Phone: (405) 425-2460 Fax: (405) 425-2490 www.bot.ok.gov

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

Joshua Smith Director

#### Certificate of Analysis - Reference Solution

ALPHA INSTRUMENT Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-002591 01/23/2024 09:07

Test	g/210L	Time
Air Blank	0.000	09:08
Cal Check	0.099	09:08
Air Blank	0.000	09:09
Cal Check	0.099	09:10
Air Blank	0.000	09:10
Cal Check	0.100	09:11
Air Blank	0.000	09:11
Cal Check	0.100	09:12
Air Blank	0.000	09:13
Cal Check	0.100	09:13
Air Blank	0.000	09:14
Cal Check	0.100	09:15
Air Blank	0.000	09:15
Cal Check	0.100	09:16
Air Blank	0.000	09:17
Cal Check	0.100	09:17
Air Blank	0.000	09:18
Cal Check	0.100	09:18
Air Blank	0.000	09:19
Cal Check	0.100	09:20
Air Blank	0.000	09:20
Cal Check Stats		
Average	0.0998	
Std Dev	0.0004	
Rel Std Dev(%)	0.4224	

Manufacturer: Guth	Manufactured Date: 12/5/	/2023	Concentration: 0.100
Lot No.: 23450	Expiration Date: 12/5/20	025	Equipment Model: Guth 2100
prescribed by the State Director of Tests to 40 OAC 25-1-2.1. Approved breath-alc	pursuant to 40 OAC 30-1-3. The above help to the purpose of the control of the co	NIST traceable referen	erformed in accordance with the procedures ace solution meets the requirements for use pursuant aent used appears on the current or supplemented a National Highway Traffic Safety Administration.
Signature Aller Al		01/23/2024	
Name Christopher Pape		ermit No.: 23020	



RCVP 12/19/23

Certified Alcohol Reference Solution for Simulator

CP

Random Samples of Lot Number 23450 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on December 7, 2023, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1211% (w/vol) ethyl alcohol. The expiration date for this lot number is December 5, 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 0.100 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.



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 INSTRUMENT

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-002591

10/04/2023

09:22

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	

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 Tes to 40 OAC 25-1-2.1. Approved breath-	via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and ts pursuant to 40 OAC 30-1-3. The above NIST traceable ra alcohol measurement equipment and reference solutions. E In Units for Breath Alcohol Testers (72 FR 34747), published	eference solution meets the requirements for use pursuant equipment used appears on the current or supplemented
Signature /	Date: 10/4/2	023
Name Christopher Pape	Permit No.: 230	120



RCVD 10/2/2023

Certified Alcohol Reference Solution for Simulator

P

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.

Location Returned From Creek Co	Unit Serial # 80-003313	<u>Date:</u> 11/15/23
ventory Process  Unit checked in to BOT Unlink Gas Canister from	Old Cylinder #: 28021080A  Unit Old cylinder disposed in in munit (After Lab Evaluation)	2-059 ventory
Check in Procedure  Connect unit to ethernet connection 172.019.004, 146  Download any stored records 14  Change unit location to Serial number  Update Unit Date and time  Previous time: 11/16/2023 11:12  New Time: 11/16/2023 11:13  Execute a new Forms load on the unit	Unit is showing date of 11/1	Issues in the Field L6/2033 when powered up in lab from e and time before doing check in
Test Co  Peripheral Tests  Speaker (F5)   Gas Regulator (F11)   Atmospheric Sensor  Pressure 961  Sent to CMI (If needed)  Pressure 10880  Chamber Temp 47.00  Breath Hose Temp 45  Power LED Green (F6)  Pump (F10)   Correction Factor 1.05  Reason Sent	RFI Detected?  Red (F7) Fan (F9) Receipt paper Flow Sensor	
Date Sent 2/1/2024 Instrument is locking powered off and re		e on the DSP test in diagnostics, changed date when solution expired when solution expiration date was values are low at 10880. Unit also failed snap test.
Inventory Process Bench Check Techr  Linked Cylinder to Unit Mock Subject Test  Changed Unit Status Certificate of Calib Bench Check Report Completed Service Overview C	Completed CMI Workon artion and Operation CMI Certification	if unit sent to CMI der ate of Calibration Evaluation Form