

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 80-005045, in compliance with the agency's Maintenance Policy and Procedures.

Signed

Joshua Smith

Name of Position: Director/Records Custodian

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 01 25

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: 8/21/2023

SERIAL: 80-005045

## 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)



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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.

- 1. Maintenance was performed on the Intoxilyzer 8000, Serial No. <u>80-005045</u> on <u>8/21/2023</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.: 08223080A4-034
  - BOT analysis average test result: 0.081
  - Cylinder expiration date: 6/5/2025

3. 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 #			1000000
DR2834	DR3694	DR2455	DR3470
Concentration			
.02	.04	.10	.20
LOT#			
21340	22460	22430	22050
Manufactured Date		- 1 Tunn 1	
8/24/2021	12/29/2022	12/1/2022	2/7/2022
Expiration Date			
8/24/2023	12/28/2024	11/30/2024	2/7/2024
Solution Commission Date			
8/21/2023	8/21/2023	8/16/2023	8/21/2023

Soluti	on commission bate			
	8/21/2023	8/21/2023	8/16/2023	
Completed by B	OT Personnel:			
Signature/Name	Christopher Pape	Breath-Alcohol Test	ing Program Administrator	

Joshua Smith Name Name State Director Title

TRUMENT TYPE	10:31:5		80-005045	INSTRUMENT SE	DIAL NUMBER
Intoxilyzer	I-8000	L		80-00!	
		TEST RE	SULTS		
Diagnostic	e				
PASS	•				
Mouth Alcohol PASS	Test				
RFI Test					
PASS		Du	plicate Breath	Sampling Re	sults
Abort Tes PASS		Value	Test 1	Test 2	Control Test
Improper Sampl PASS	e Test	.02	0.019	0.018	0.018
Interferent Detection PASS	ct lest	.04	0,039	0.039	0.040
No Sample Give	n Toot	.10	0.098	0.097	0.099
PASS	ii iest	.20	0.195	0.197	0.199
Insufficient Samp	ole Test		PA	ss	
PASS					
Air Blank Contamin	ation Test				
PASS					
Range Exceede	d Test				
PASS					

PAPE, CHRISTOPHER

PERMIT #

0000023020

# Certificate of Calibration

This is to certify the calibration of INTOXILYZET ® serial number 80-005045, 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 May 25, 2023 Signed Mande

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((0)

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! – <u>DO NOT</u> return gas cylinder with instrument! \*\*\*

Note: Please s	hip items in the	ir original shipp	oing contain	ier.		
Contact information:						
Name Chris Pape		Phone	e: (_405_)	425-2460		
Email: christopher.pape@bot.ok.gov	Cust	omer#73	31362	contact Custor	mer Service)	
Your Billing Address Agency Name: Board of Tests		Your Shipping Address Agency Name: Board of Tests				
Address: 3600 N ML King, Bldg 9		Address: 3	600 N ML K	ing, Bldg 9		
City: Oklahoma City State: OK	<b>Zip:</b> 73111	City: Oklaho	ma City	State: OK	<b>Zip:</b> 73111	
Credit Card/PO #:		Contact Per	son: Chris	Pape		
Name on Card:		Contact Pho	one: (405)	425-2460		
Expiration Date:	CVV	Email: chris	topher.pape	e@bot.ok.gov	(	
Note: For instruments not under war \$43.50 (fuel cell), plus return shipping authorize all repairs up to \$50	ng cost, will app	ly to all service	The state of the s	ed and I-200)	or	
After repair, add "Certificate of C	alibration" for:	S-D2, S-D	05, and I-80	00 (\$19)		
		☐ 1-200, 1-2	40, I-300, I-	400, and I-60	00 (\$39)	
Authorized By:						
Chris Pape	Breath Tes	ting Admin	Ship ite	em to:		
Name (Please Print)	Title		CMI, In	c.		
Marine	2/1	17/2023	Attn: S	ervice Dept.		
Signature	Date	9		st Ninth Stre boro, KY 42:		



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

407612

Bill To:

DATE: 2/24/2023

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

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

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

USA

Phone: 405-425-2424

MODEL #: 002480OK

**Serial Number:** 80-005045

BILL CODE: Out of Warranty

**EXTRA PARTS RCVD:** 

BH, KB, BATTERY, GAS SHELF

**DESCRIPTION OF PROBLEM** 

FLOW SENSOR R VALUE IS 103, NOT READING VERY WELL DURING BENCH CHECK. REPLACE FLOW SENSOR. BREATH HOSE ALSO HAS A LEAK. BENCH CHECK WAS DONE WITH A GOOD BREATH HOSE.

WORK PERFORMED:

Replaced parts listed; 8133.16.00 software; calibrated and final tested

## PARTS USED AND TO THE PROPERTY OF THE PARTS USED AND THE

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,.406lDx.438562,RED	1.00 EA
140	470218	SEAL, TAMPER EVIDENT, SERVICE	1.00 EA
150	530030	TUBING,TYGON,.375IDx.562OD	2.00 IN
160	210120	SENSOR,SMD,PRESSURE	1.00 EA
170	402565	O-RING, NEOPRENE, .301IDx.06THK	1.00 EA
180	R021288G01T	PWB ASSY, PWR DISTR, 8000, TES	1.00 EA

## LABOR / TESTING

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

Technician Name: Zack Robbins

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

SRV4076120001

Page: 1 of 3



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Joshua Smith Director

## Certificate of Analysis - Dry Gas

ALPHA INSTRUMENT Intoxilyzer - Alcohol Analyzer Model 8000

SN 80-002591

07/24/2023

11:06

Test	g/210L	Time
Air Blank	0.000	11:07
Cal Check	0.081	11:07
Air Blank	0.000	11:07
Cal Check	0.081	11:08
Air Blank	0.000	11:08
Cal Check	0.081	11:09
Air Blank	0.000	11:09
Cal Check	0.081	11:09
Air Blank	0.000	11:10
Cal Check	0.081	11:10
Air Blank	0.000	11:11
Cal Check	0.080	11:11
Air Blank	0.000	11:12
Cal Check	0.081	11:12
Air Blank	0.000	11:13
Cal Check	0.081	11:13
Air Blank	0.000	11:13
Cal Check	0.081	11:14
Air Blank	0.000	11:14
Cal Check	0.082	11:15
Air Blank	0.000	11:15
Cal Check Stats		
Average	0.0810	
Std Dev	0.0004	
Rel Std Dev(%)	0.5819	

Manufacturer: ILMO	0.08 g/210L = 208 PPM ÷ 2605*  Manufacturer Cert. No.: 15624	Cylinder Size: 105L
-ot No.: 08223080A4	Cylinder No.: 034	Expiration Date: 06/05/2025
rescribed by the State Director of Tests p	oursuant to 40 OAC 30-1-3. The above NIST traceable	reference standard meets the requirements for use as a
calibrating unit in accordance with 47 O.S. esters published by the U.S. Department	pursuant to 40 OAC 30-1-3. The above NIST traceable 5. 759, 40 OAC 25-1-3, and appears on the current confo of Transportation in the Federal Register [77 FR 64588	00 and was performed in accordance with the procedures reference standard meets the requirements for use as a arming products list of calibrating units for breath alcohol et seq]. * See Dubowski, K.M. and Essary N., Journal of
calibrating unit in accordance with 47 O.S.	pursuant to 40 OAC 30-1-3. The above NIST traceable 5. 759, 40 OAC 25-1-3, and appears on the current confo of Transportation in the Federal Register [77 FR 64588	reference standard meets the requirements for use as a orming products list of calibrating units for breath alcohol et seq]. * See Dubowski, K.M. and Essary N., <i>Journal of</i>



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:

15624

Part #:

BAC105L080T

Cylinder Size:

105L

Lot Number:

08223080A4

Expiration:

6/5/2025

7/18/2023 CP

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

Contents:

105 Liters @ 1000 psig 70°F (21°C)

Analytical

Reported

Accuracy

Analytical

Component:

Concentration:

(U, k=2):

Method:

Ethanol Nitrogen 208 ppm

Balance

+/-0.002 BAC(G/210L) NDIR

[5.2 ppm]

Distributed by:

CMI Inc.

316 East Ninth Street Owensboro, KY 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 Gas Lab Tech

05-30-2023

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.

#### 10/20

## OFFICER'S IMPAIRED DRIVING **AFFIDAVIT**

											Section
08/21/2023		RREST TIME 1115		COUNTY#	Ci	TY#	CITA	ATION#			
ARREST LOCATION BOT				Ci	TY	11100		100	OKLA	HOI	MA
BREATHTEST,	FRANK					/15/1		SEX M	HEI 5	<sub>Э</sub>	175
3600 MARTIN	LUTHER	KING	OKLA	AHOMA CIT	Y		STA	K	0.00	31	
H083463197				10/31/2	022	OK	D		RESTRICTIO	NS E	ENDORSEMENTS
MOCK		MOCK				MOCK		STA	K N		N N

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

MOCK SUBJECT TEST

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

POST REPAIR MAINTENANCE, INSTALLED NEW CYLINDER

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

BREATH-ALCOHOL ANALY	ISIS RECORD, REPORT OF THE P	ERSON NAMED	IN SECTION 1 ABOV	E, and LOG OF TE	EST AND MAI	NTENANCE RECORD.	Section
QUIPMENT			NUMBER	SPECIALIST	OH M	nama	
I-8000		80-	005045	BOARD	OF T	The same of the sa	
Dry			0.080		2302		
ANUFACTURER ILMO			LOT#	080A4	DATE CYLII	NDER INSTALLED	DATE CYLINDER EXPIRES 06/05/2025
BSERVATION START T	EST DATE 08/21/2023					tion/observation	
Test	g/210L	Time		the time of te		nd continuing stration.	OF THE STATE
Air Blank Subject Test Breath Volum Air Blank Wait Air Blank Subject Test Breath Volum	0.00 0.00 0.00 ne 2.246 LITERS	11:55 11:56 11:57 11:58 11:59 12:00	complian	ce with the	applica	Alcohol Test in able operating of Tests.	1907
Air Blank Cal Check Air Blank	0.00 0.08 0.00	12:00 12:00 12:01	BADGE # OOOOOO AGENCY	RISTOPHER 0484 F TESTS	PERMIT#	0023020	Test Result BrAC g/210L <b>0.00</b>

#### 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 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 pelition 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	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, CH	IRISTOPHER		BOARD OF TESTS				
BADGE 00000004	84 INTER-AGENCY		ZIP CODE   0 0 0 0 0	PHONE 4054252460			
OTHER WITNESS	SES:				Section		
1 NAME		TITLE	ADDRESS	PHONE			
2 NAME		TITLE	ADDRESS	PHONE			

## 11/20

## OFFICER'S IMPAIRED DRIVING AFFIDAVIT

											Section
08/21/2023		ARREST TIME 1115		55	Cit	Υ #	CI	TATION#			
ARREST LOCATION BOT		1. 12		CITY		egA.			OKL	AHC	MA
BREATHTEST,	FRANK					15/1	981	SEX M		509	WEIGHT 175
3600 MARTIN	LUTHER	KING	OKLAH	IOMA CITY	7-			OK		731	70.00
H083463197	7/7/-/			10/31/20	22	OK	CLASS		RESTRIC	TIONS	ENDORSEMENTS
VEHICLE MAKE MOCK	TL	MODEL	CK			G# MOCK		STA	K	N CWA	PLACARD N
on the above date, time, and location	on the above name	d narson was arrested	and I had reasonable grounds	to believe the person u	vae drivi	na or in actus	I physical	control of a	motor vehi	cle unon	a public road

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

	RECORD, REPORT OF THE P				EST AND MAINTENANCE RECORD.	Section
I-8000			NUMBER -005045	BOARD	OF TESTS	
TANDARD		00-	TARGET VALU	The state of the s	PERMIT NUMBER	
Dry			0.080	-	23020	
MANUFACTURER ILMO	L-19		LOT#	080A4	DATE CYLINDER INSTALLED 08/21/2023	DATE CYLINDER EXPIRES 06/05/2025
1120 TES	8/21/2023				r) deprivation/observation	
Test	g/210L	Time			prior to and continuing est administration.	OF THE STATE
Air Blank Subject Test Breath Volume Air Blank Wait	0.00 0.00 2.148 LITERS 0.00	11:55 11:56 11:57 11:58	complian	ce with th	Breath-Alcohol Test in e applicable operating ne Board of Tests.	
Air Blank Subject Test Breath Volume Air Blank	0.00 0.00 2.246 LITERS	11:59 12:00	SIGNATURE O	FOPERATOR	life.	1907
Cal Check Air Blank	0.00 0.08 0.00	12:00 12:00 12:01	PAPE, CHI BADGE# 0000000 AGENCY BOARD O		PERMIT # 0000023020	Test Result BrAC g/210L 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.
- 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 eliqible, unless or until an Order of Revocation and/or Disqualification is issued by the State of Oklahoma.
- driving privileges, if otherwise eligible, unless or until an Order of Revocation and/or Disqualification is issued by the State of Oklahoma.

  3. 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.
- 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
  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."			
Date:	Place (location when signed):	Signature of arresting officer:	
PAPE, CHRISTOPHER		BOARD OF TESTS	
BADGE 0000000484	AGENCY ADDRESS INTER-AGENCY	ZIP CODE	



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Joshua Smith Director

## Certificate of Analysis - Reference Solution

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-002591

09/23/2022

09:37

09:45

Test	g/210L	Time
Air Blank	0.000	09:37
Cal Check	0.019	09:38
Air Blank	0.000	09:39
Cal Check	0.019	09:39
Air Blank	0.000	09:40
Cal Check	0.019	09:41
Air Blank	0.000	09:41
Cal Check	0.019	09:42
Air Blank	0.000	09:42
Cal Check	0.019	09:43
Air Blank	0.000	09:44
Cal Check	0.019	09:44

Cal Check 0.019 09:46 Air Blank 0.000 09:46 Cal Check 0.019 09:47 Air Blank 0.000 09:47 Cal Check 0.019 09:48 Air Blank 0.000 09:49 Cal Check 0.019 09:49 Air Blank 0.000 09:50

0.000

Cal Check Stats

Average Std Dev

Air Blank

0.0190 0.0000

Rel Std Dev(%)

0.0000

Manufacturer: Guth	Manufactured Date: 8/24/2021	Concentration: 0.02
Lot No.: 21340	Expiration Date: 8/24/2023	Equipment Model: Guth 2100
prescribed by the State Director of Tests to 40 OAC 25-1-2.1. Approved breath-alc	a Infrared Spectroscopy utilizing the Intoxilyzer 8000 and pursuant to 40 OAC 30-1-3. The above NIST traceable re ohol measurement equipment and reference solutions. E nits for Breath Alcohol Testers (72 FR 34747), published	eference solution meets the requirements for use pursuant quipment used appears on the current or supplemented

Name Christopher Pape

9/23/2022

Permit No.: 23020

Signature



KLVI) 5/9/2022

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 21340 of
Alcohol Reference Solution for Simulator were analyzed by
gas chromatography on August 25, 2021, using a Perkin Elmer Gas
Chromatograph Autosystem XL S/N: 610N9030209, and found to contain
0.0242% (w/vol) ethyl alcohol. The expiration date for this lot
number is August 24, 2023 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.



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Joshua Smith Director

## Certificate of Analysis - Reference Solution

ALPHA INSTRUMENT
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002591
06/13/2023 11:15

Test	g/210L	Time
Air Blank	0.000	11:16
Cal Check	0.039	11:16
Air Blank	0.000	11:17
Cal Check	0.040	11:18
Air Blank	0.000	11:18
Cal Check	0.039	11:19
Air Blank	0.000	11:19
Cal Check	0.039	11:20
Air Blank	0.000	11:21
Cal Check	0.039	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	11:25
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	0.0396	
Std Dev	0.0005	
Rel Std Dev(%)	1.3040	

NICT Transable Breeth Aleebe	Equivalent (g/210L +/- 3%) Ratio of ethanol an	ad water from of tast interfering substances
NIST Traceable Breath-Alcoho		
Manufacturer: Guth	Manufactured Date: 12/29/2022	Concentration: 0.040
Lot No.: 22460	Expiration Date: 12/28/2024	Equipment Model: Guth 2100
prescribed by the State Director of Tests pursu	ant to 40 OAC 30-1-3. The above NIST traceable neasurement equipment and reference solutions.	nd was performed in accordance with the procedures e reference solution meets the requirements for use pursuant Equipment used appears on the current or supplemented and by the National Highway Traffic Safety Administration.
Signature	Date: 6/13/2	
Name Christopher Pape	Permit No.: 23	3020



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°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.

2/23/23

CP

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.



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

06/13/2023

10:45

Test	g/210L	Time
Air Blank	0.000	10:46
Cal Check	0.100	10:46
Air Blank	0.000	10:47
Cal Check	0.100	10:48
Air Blank	0.000	10:48
Cal Check	0.100	10:49
Air Blank	0.000	10:49
Cal Check	0.100	10:50
Air Blank	0.000	10:51
Cal Check	0.100	10:52
Air Blank	0.000	10:52
Cal Check	0.100	10:53
Air Blank	0.000	10:53
Cal Check	0.100	10:54
Air Blank	0.000	10:55
Cal Check	0.100	10:55
Air Blank	0.000	10:56
Cal Check	0.101	10:57
Air Blank	0.000	10:57
Cal Check	0.100	.10:58
Air Blank	0.000	10:58
Cal Check Stats		
Average	0.1001	
Std Dev	0.0003	
Rel Std Dev(%)	0.3159	

Manufacturer: Guth	Manufactured Date: 12/1/2022	Concentration: 0.100	
Lot No.: 22430	Expiration Date: 11/30/2024	Equipment Model: Guth 2100	
prescribed by the State Director of Tes to 40 OAC 25-1-2.1. Approved breath- Conforming Products List of Calibrating	alcohol measurement equipment and reference solutions. 5Units for Breath Alcohol Testers (72 FR 34747), publishe	reference solution meets the requirements for use pursuant Equipment used appears on the current or supplemented	
Signature	Date: 6/13/2	2023	
Name Christopher Pape	Permit No.: 23	Permit No.: 23020	



Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 22430 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on December 1, 2022, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1216% (w/vol) ethyl alcohol. The expiration date for this lot number is November 30, 2024 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.

RCVD 2/23/23

CP

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN03052002 whose values are traceable to NIST.



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

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Joshua Smith Director

## Certificate of Analysis - Reference Solution

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-002591

06/27/2022

11:11

Test	g/210L	Time
Air Blank	0.000	11:11
Cal Check	0.199	11:12
Air Blank	0.000	11:12
Cal Check	0.200	11:13
Air Blank	0.000	11:14
Cal Check	0.200	11:14
Air Blank	0.000	11:15
Cal Check	0.200	11:16
Air Blank	0.000	11:16
Cal Check	0.201	11:17
Air Blank	0.000	11:17
Cal Check	0.200	11:18
Air Blank	0.000	11:19
Cal Check	0.201	11:19
Air Blank	0.000	11:20
Cal Check	0.200	11:21
Air Blank	0.000	11:21
Cal Check	0.200	11:22
Air Blank	0.000	11:23
Cal Check	0.201	11:23
Air Blank	0.000	11:24
Cal Check Stats		
Average	0.2002	
Std Dev	0.0006	
Rel Std Dev(%)	0.3159	

NIST Traceable Breath-Alcohol	Equivalent (g/210L +/- 3%) Ratio of ethanol and wa	ater free of test interfering substances.
Manufacturer: Guth	Manufactured Date: 02/07/2022	Concentration: 0.20
Lot No.: 22050	Expiration Date: 02/07/2024	Equipment Model: Guth 2100
prescribed by the State Director of Tests pursua to 40 OAC 25-1-2.1. Approved breath-alcohol m	red Spectroscopy utilizing the Intoxilyzer 8000 and wa ant to 40 OAC 30-1-3. The above NIST traceable refe neasurement equipment and reference solutions. Equi g Breath Alcohol Testers (72 FR 34747), published by	rence solution meets the requirements for use pursuant
Signature	Date: 06/27/20	
Name Christopher Pape	Permit No.: 2302	0



Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 22050 of
Alcohol Reference Solution for Simulator were analyzed by
gas chromatography on February 9, 2022, using a Perkin Elmer Gas
Chromatograph Autosystem XL S/N: 610N9030209, and found to contain
0.2437% (w/vol) ethyl alcohol. The expiration date for this lot
number is February 7, 2024 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 FN06231703 whose values are traceable to NIST.

20/20

Location Returned From	Unit Serial #	Date:
Tulsa PD MVD	80-005045	1/19/23
Inventory Process  ✓ Unit checked in to BOT ✓ New Unit Checked out ✓ Remove old cylinde	Old Cylinder #: 31420080 from Unit	nventory
Check in Procedure  Connect unit to ethernet connection 172.019.004.  Download any stored records 2  Change unit location to Serial number  Update Unit Date and time  Previous time: 1/19/2023 09:42  New Time: 1/19/2023 09:43  Execute a new Forms load on the unit	Notes from the Field  Routine Swap	Issues in the Field
Lab Evaluation  Breath Hose Hold Vacuum?:	est Chamber Hold Vacuum?:	
3μm 12791 Chamber Temp 47.  9μm 13328 Breath Hose Temp  Peripheral Tests	RFI Detected?  Red (F7) Fan (F9)  Receipt paper Flow Sensor	Tank Sensor Value 787  Is regulator close to Tank Sensor Value?    No
Sent to CMI (If needed)  Date Sent 2/17/23 Invoice Sent 3/1/23 Date Returned 6/1/23 hose lea	nsor not reading during bench chec	k. Replace Flow Sensor. Breath
Repairs needed:	Repairs Made:  Ready for Bench Check?	
☐ Linked Cylinder to Unit ☐ Mock Subject ☐ Changed Unit Status ☐ Certificate of	Technician Report To complete Test Completed CMI Worko	e if unit sent to CMI