

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 80-004816, in compliance with the agency's Maintenance Policy and Procedures.

Signed

Name of Position: Director/Records Custodian

Date of Attestation: 12/20/2022



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

BENCH CHECK DATE: 12/20/2022

SERIAL: 80-004816

#### **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. <u>80-004816</u> on <u>12/20/2022</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>26422080A1-057</u>
  - BOT analysis average test result: 0.081
     Cylinder expiration date: 11/05/2024
- 3. In accordance with 40 O.A.C. 25-1-2.1, the approved reference standards and equipment were used:

Simulator Model	national liverage		
Guth 2100	Guth 2100	Guth 2100	Guth 2100
Serial #	-A		
DR2834	DR3694	DR2455	DR3470
Concentration	V		
.02	.04	.10	.20
LOT#		10000	0.00
21340	21410	22080	22050
Manufactured Date		A	
8/24/2021	9/30/2021	3/7/2022	2/7/2022
Expiration Date			
8/24/2023	9/30/2023	3/7/2024	2/7/2024
Solution Commission Date			- North
12/13/2022	12/13/2022	12/16/2022	12/16/2022

Completed by BOT Personnel:

Christopher Pape

Breath-Alcohol Testing Program Administrator

Title

Certified by:

Signature

Signature/Name

Joshua Smith Name State Director

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

12/20/2022	09:57:4	INSTRUMENT LOCATION 80-004816	
Intoxilyzer	INSTRUMENT MODEL I - 8000	INSTRUMENT SERIAL NUMBER 80-004816	

#### **TEST RESULTS**

**Diagnostics** 

PASS

**Mouth Alcohol Test** 

PASS

**RFI Test** 

PASS

**Abort Test** 

PASS

Improper Sample Test

PASS

Interferent Detect Test

PASS

No Sample Given Test

PASS

**Insufficient Sample Test** 

PASS

Air Blank Contamination Test

PASS

Range Exceeded Test

PASS

**Duplicate Breath Sampling Results** 

Value	Test 1	Test 2	Control Test
.02	0.017	0.016	0.019
.04	0.038	0.036	0.038
.10	0.100	0.098	0.103
.20	0.198	0.197	0.200

PASS

### **CERTIFYING TECHNICIAN**

I swear under penalty of perjury that in regards to the above listed instrument, I have complied with the Intoxliyzer Bench Checking Procedure approved by the State of Oklahoma.

SIGNATURE PAPE, CHRISTOPHER

0000023020

# Certificate of Calibration

This is to certify the calibration of INTOXILYZET ® serial number 40-004816, 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 Nec. 01, 2022 Signed

((0)

Technician

316 East 9th Street Owensboro, KY 42303 USA

Part No. 650517 Rev.A

B)))

0)))



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

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

Note: Please	ship items in the	ir original shipping con	tainer.	
Contact information:				
Name Chris Pape		Phone: (_40	5 ) 425-2460	
Email: christopher.pape@bot.ok.gov	Cust	tomer#731362	(contact Custo	mer Service)
Your Billing Address Agency Name: Board of Tests		Your Shipping Add Agency Name: Boan		
Address: 3600 N ML King, Bldg 9		Address: 3600 N M	L King, Bldg 9	
City: Oklahoma City State: OK	<b>Zip:</b> 73111	City: Oklahoma City	State: OK	Zip:73111
Credit Card/PO #:		Contact Person: Ch	ris Pape	
Name on Card:		Contact Phone: (40	5) 425-2460	
Expiration Date:	CVV	Email: christopher.pape@bot.ok.gov		
Note: For instruments not under war \$43.50 (fuel cell), plus return shippir	the second of the second secon	어떻게 하는 것 같아요. 그리고 아니는 얼마나 사람이 없는 사람들이 가지 않는데 하는데 그렇게 되었다.	ared and I-200)	or
☑ I authorize all repairs up to \$5	00 to be perform	ned.		
After repair, add "Certificate of C	alibration" for:	S-D2, S-D5, and	-800 (\$19)	
Authorized By:		I-200, I-240, I-300	), I-400, and I-60	0 (\$39)
Chris Pape	Breath Test	ing Admin Ship	item to:	
Name (Please Print)	Title	CMI	Inc	
Charten Acad	6/3	/2022 Attn	: Service Dept.	
Signature	Date		East Ninth Stre	



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

#### SERVICE WORK ORDER

407031

Bill To:

DATE: 6/16/2022

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

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

**Serial Number: 80-004816** 

BILL CODE: Out of Warranty

MODEL #: 0024800K EXTRA PARTS RCVD:

BH, KB, BATTERY COVER, GAS SHELF W/GAS

**DESCRIPTION OF PROBLEM** 

UNIT FAILED SNAP TEST, 3 AND 9 VALUES ARE FLIPPED.

WORK PERFORMED:

Installed parts listed; Calibrated/Final Tested; Software 8133.16 and form's.

#### PARTS USED

Seq. No.	Part	Description	Quantity
41	020982	SOURCE ASSY	1.00 EA
43	320643	HDR,14PIN,2ROW,.100CC,4-SIDED	1.00 EA
47	140112	DISPLAY,2x20 VFD 9MM	1.00 EA
55	530030	TUBING, TYGON, .375IDx.562OD	2.00 IN
70	470202	FILTER,FOAM,1.85x2.20	1.00 EA
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	R021357T	SOLENOID ASSY, 18000, REQUALIF	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: Michael Byrne

SRV4070310001

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

11/14/2022

09:02

Test	g/210L	Time
Air Blank	0.000	09:02
Cal Check	0.081	09:02
Air Blank	0.000	09:03
Cal Check	0.081	09:03
Air Blank	0.000	09:04
Cal Check	0.081	09:04
Air Blank	0.000	09:05
Cal Check	0.081	09:05
Air Blank	0.000	09:06
Cal Check	0.082	09:06
Air Blank	0.000	09:06
Cal Check	0.082	09:07
Air Blank	0.000	09:07
Cal Check	0.081	09:08
Air Blank	0.000	09:08
Cal Check	0.081	09:09
Air Blank	0.000	09:09
Cal Check	0.081	09:09
Air Blank	0.000	09:10
Cal Check	0.081	09:10
Air Blank	0.000	09:11
Cal Check Stats		
Average	0.0812	
Std Dev	0.0004	
Rel Std Dev(%)	0.5192	

Known Breat	h-Alcohol Equivalent (g/210L) Ratio of Nitrogen and 0.08 g/210L = 208 PPM ÷ 2605*	Ethanol Gas (208 ppm/105 L)
Manufacturer: ILMO	Manufacturer Cert. No.: 15117	Cylinder Size: 105L
Lot No.: 26422080A1	Cylinder No.: 057	Expiration Date: 11/05/2024

The above 105 L cylinder has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant 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. 759, 40 OAC 25-1-3, and appears on the current conforming products list of calibrating units for breath alcohol testers published by the U.S. Department of Transportation in the Federal Register [77 FR 64588 et seq]. \* See Dubowski, K.M. and Essary N., *Journal of Anal. Toxicol.* (1996) 20(6): pp. 484-491. [g/210L = PPM +2605].

Signature	Date: 11/14/2022	
Name Christopher Pape	Permit No.: 23020	



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:

15117

Part #:

BAC105L080T

Cylinder Size:

105L

Lot Number:

26422080A1

Expiration:

11/5/2024

MCVD 10/24/22

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

208 ppm

+/-0,802 BAC(G/210L) NDIR [5.2 ppm]

Balance Nitrogen

Distributed by:

CMI Inc.

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

\*Traceable to:

NIST Research Gas Mixture - 212.6 µmol/mol Ethanol in Nitrogen - Serial No. SA15944

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

10-14-2022



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
ARREST DATE 12/20/2022		ARREST TIME 1400	1000	INTY # 5	CIT	Y#	CITA	TION#			Dection
ARREST LOCATION BOT				CIT	Y				COUNTY OKLAH	OMA	
BREATHTEST,	DELTA				O1,	F BIRTH / 01/1		SEX M	HEIGH 51		200
3600 MLK			OKLAHOMA	A CITY	Y		STA		73	111	4
B083463042		- And		31/20	022	STATE	CLASS		RESTRICTIONS	ENDO	RSEMENT
MOCK		MOCK			TAC N	OCK		STAT	(A)	N PLAC	ARD

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 W	VAS INFORMED OF	THE IMPLIED C	ONSENT TEST REQUEST	
BREATH-ALCOHOL ANALYSIS	S RECORD, REPORT OF THE I	PERSON NAMED	N SECTION 1 ABOV	E, and LOG OF	FEST AND MAINTENANCE RECORD.	Section 2
EQUIPMENT I-8000 STANDARD Dry MANUFACTURER		SERIAL		SPECIALIST BOARD		DATE CYLINDER EXPIRES
ILMO				080A1	12/20/2022	11/05/2024
RESULT TABLE	7 DATE 2/20/2022		A 15-minu period v	ite (or greate vas observed	er) deprivation/observation I prior to and continuing test administration.	THE STATE
Air Blank Subject Test Breath Volume Air Blank Wait Air Blank Subject Test Breath Volume Air Blank	9/210L  0.00 0.00 2.156 LITERS 0.00  0.00 0.00 2.058 LITERS 0.00	Time  14:23  14:24  14:26  14:26  14:27	complian	ce with the	Breath-Alcohol Test in e applicable operating the Board of Tests.	1907
Cal Check Air Blank	0.08	14:27 14:28 14:28	PAPE, CI BADGE# 0000000 AGENCY BOARD O	0. 1-07/01/01	PERMIT# 0000023020	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 Affidavil 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 pellition 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 ac	cordance with Title 12 O.S. Section 426, "I state unde	r penalty of perj	jury under the laws of Oklahoma that the foregoing is true and correct."	Section 4
Date	: Place (location when signed):_		Signature of arresting officer:	
P.F	APE, CHRISTOPHER		BOARD OF TESTS	
O C	AGENCY ADDRESS INTER-AGENCY		ZIP CODE PHONE 00000 4054252460	
ОТН	ER WITNESSES;			Section 5
1	NAME	TITLE	ADDRESS PHONE	
2	NAME	TITLE	ADDRESS PHONE	

#### 11/20

## OFFICER'S IMPAIRED DRIVING AFFIDAVIT

Section 1 ARREST TIME COUNTY # CITY# CITATION# 12/20/2022 1400 55 ARREST LOCATION COUNTY BOT OKLAHOMA SUBJECT NAME DATE OF BIRTH HEIGHT WEIGHT BREATHTEST, DELTA 01/01/1985 M 510 200 ADDRESS ZIP CODE 73111 3600 MLK OKLAHOMA CITY OK DRIVER LICENSE # EXPIRATION DATE CLASS RESTRICTIONS ENDORSEMENTS B083463042 10/31/2022 OK D VEHICLE MAKE MODEL PLACARD MOCK MOCK MOCK N N OK

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

(Describe driving behavior or circumstances):

MOCK SUBJECT TEST

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

POST REPAIR MAINTENANCE, INSTALLED NEW CYLINDER

TT ( 10 - 7.3		THE PERSON W	AS INFORMED OF THE IMI	LIED CONSENT	TEST REQUEST	
BREATH-ALCOHOL ANALYS	IS RECORD, REPORT OF THE F	ERSON NAMED	N SECTION 1 ABOVE, and L	OG OF TEST AN	ID MAINTENANCE RECORD.	Section 2
I-8000		SERIAL I		ARD OF	TESTS	
STANDARD Dry			0.080	PERI 2:	MIT NUMBER 3 0 2 0	
MANUFACTURER ILMO			26422080	A1 1	CYLINDER INSTALLED 2/20/2022	DATE CYLINDER EXPIRES 11/05/2024
0BSERVATION START TES 1405 1	2/20/2022				privation/observation	
RESULT TABLE Test	g/210L	Time			to and continuing Iministration.	OF THE STATE
Air Blank Subject Test Breath Volume Air Blank Wait Air Blank Subject Test Breath Volume Air Blank Cal Check	0.00 0.00 0.00	14:23 14:24 14:24 14:26 14:26 14:27 14:27	compliance w	th the app of the Bo	th-Alcohol Test in plicable operating pard of Tests.	1907
Air Blank	0.00	14:28	PAPE, CHRIST BADGE# 0000000484 AGENCY	PERI	MIT# 000023020	Test Result BrAC g/210L  0.00

#### 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.

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.

5. 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	of perjury under the laws of Oklahoma that the foregoing is true and correct."	Section 4
Date:	Place (location when signed):	Signature of arresting officer:	
PAPE, CHR	STOPHER	BOARD OF TESTS	
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

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	
Air Blank	0.000	09:45	
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	
Cal Check Stats			
Average	0.0190		
Std Dev	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
to 40 OAC 25-1-2.1. Approved breath-alcoh Conforming Products List of Calibrating Unit	rsuant to 40 OAC 30-1-3. The above NIST traceable re of measurement equipment and reference solutions. Eq s for Breath Alcohol Testers (72 FR 34747), published b	ference solution meets the requirements for use pursuant uipment used appears on the current or supplemented by the National Highway Traffic Safety Administration.
Signature	Date: 9/23/20	22
Name Christopher Pape	Permit No.: 230	20



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Joshua Smith Director

#### Certificate of Analysis - Reference Solution

ALPHA INSTRUMENT Intoxilyzer - Alcohol Analyzer Model 8000

SN 80-002591

10/24/2022

Test	g/210L	Time
Air Blank	0.000	15:45
Cal Check	0.039	15:46
Air Blank	0.000	15:47
Cal Check	0.039	15:47
Air Blank	0.000	15:48
Cal Check	0.039	15:49
Air Blank	0.000	15:49
Cal Check	0.039	15:50
Air Blank	0.000	15:50
Cal Check	0.039	15:51
Air Blank	0.000	15:52
Cal Check	0.039	15:52
Air Blank	0.000	15:53
Cal Check	0.039	15:54
Air Blank	0.000	15:54
Cal Check	0.039	15:55
Air Blank	0.000	15:56
Cal Check	0.039	15:56
Air Blank	0.000	15:57
Cal Check	0.040	15:57
Air Blank	0.000	15:58
Cal Check Stats		
Average	0.0391	
Std Dev	0.0003	
Rel Std Dev(%)	0.8087	

NIST Traceable Breath-Alcoho	I Equivalent (g/210L +/- 3%) Ratio of ethanol and w	ater free of test interfering substances.		
Manufacturer: Guth	Manufactured Date: 10/4/2021	Concentration: 0.040		
Lot No.: 21410	Expiration Date: 9/30/2023	Equipment Model: Guth 2100		
prescribed by the State Director of Tests pursu to 40 OAC 25-1-2.1. Approved breath-alcohol r Conforming Products List of Calibrating Units for	ared 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 or Breath Alcohol Testers (72 FR 34747), published by	rence solution meets the requirements for use pursuant		
Name Christopher Pape	Date: 10/24/20			
Name Christopher Pape	Permit No.: 2302	Permit No.: 23020		



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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

Test	g/210L	Time
Air Blank	0.000	11:40
Cal Check	0.100	11:41
Air Blank	0.000	11:41
Cal Check	0.100	11:42
Air Blank	0.000	11:43
Cal Check	0.100	11:43
Air Blank	0.000	11:44
Cal Check	0.100	11:45
Air Blank	0.000	11:45
Cal Check	0.100	11:46
Air Blank	0.000	11:47
Cal Check	0.101	11:47
Air Blank	0.000	11:48
Cal Check	0.101	11:49
Air Blank	0.000	11:49
Cal Check	0.101	11:50
Air Blank	0.000	11:50
Cal Check	0.100	11:51
Air Blank	0.000	11:52
Cal Check	0.100	11:52
Air Blank	0.000	11:53
Cal Check Stats		
Average	0.1003	
Std Dev	0.0004	
Rel Std Dev(%)	0.4815	

Manufacturer: Guth	Manufactured Date: 03/07/2022	Concentration: 0.10	
Lot No.: 22080	Expiration Date: 03/07/2024	Equipment Model: Guth 2100	
to 40 OAC 25-1-2.1. Approved breath-alco	a Infrared Spectroscopy utilizing the Intoxilyzer 8000 and woursuant to 40 OAC 30-1-3. The above NIST traceable reference solutions. Equility for Breath Alcohol Testers (72 FR 34747), published by	erence solution meets the requirements for use pursuant	
Conforming Products List of Calibrating U Signature Name Christopher Pape	Date: 06/27/2		
Name Christopher Pape	Permit No.: 2302	Permit No.: 23020	



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

06/27/2022

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		

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 re	neasurement equipment and reference solutions. Equ or Breath Alcohol Testers (72 FR 34747), published by	rence solution meets the requirements for use pursuant ipment used appears on the current or supplemented the National Highway Traffic Safety Administration.
Charles As	06/27/20	
Name Christopher Pape	Permit No.: 2302	0



KCVD 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.



Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 21410 of
Alcohol Reference Solution for Simulator were analyzed by
gas chromatography on October 4, 2021, using a Perkin Elmer Gas
Chromatograph Autosystem XL S/N: 610N9030209, and found to contain
0.0485% (w/vol) ethyl alcohol. The expiration date for this lot
number is September 30, 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 0.040 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 FN08211802 whose values are traceable to NIST.



5/9/2022

Certified Alcohol Reference Solution for Simulator

P

Random Samples of Lot Number 22080 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on March 9, 2022, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1214% (w/vol) ethyl alcohol. The expiration date for this lot number is March 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 0.100 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 FN03052002 whose values are traceable to NIST.



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.

Location Returned From	Unit Seri	al #			20/20 Date:	
Grove PD 80		-004816			5/3/22	
Unit checked in to BOT  New Unit Checked out  V  Unlink Gas Canister from Unit  V  Remove old cylinder from unit (After Lab Evaluation)  Or220080A2-006  Old Cylinder #:  Or220080A2-006  V  Old cylinder disposed in inventory  Remove old cylinder from unit (After Lab Evaluation)  Old cylinder archived						
Check in Procedure  ✓ Connect unit to ethernet connection 172.019.004. 130  ✓ Download any stored records 1  ✓ Change unit location to Serial number  ✓ Update Unit Date and time  Previous time: 5/16/2022 11:01  New Time: 5/16/2022 11:02  ✓ Execute a new Forms load on the unit		Notes from	ne Swap	Issues in the Field	3	
Lab Evaluation  Breath Hose Hold Vacuum?:   Test Ch	amber Ho	old Vacuum	?: 🗸			
DVM			··· [▼_]			
3μm 13306 Chamber Temp 47.00  9μm 13277 Breath Hose Temp 45			nap Test ok?			
Peripheral Tests			_	· .		
Speaker (F5) Power LED Green (F6) Gas Regulator (F11) Pump (F10)	Red (F	7) 🗸	Fan (F9			
Gas Regulator (F11) ✓ Pump (F10) ✓  Atmospheric Sensor  Pressure 941 Correction Factor 1.07		Flow Sens		Tank Sensor	Is regulator close to Tank Sensor Value?   No	
Sent to CMI (If needed)  Date Sent 6/6/22 Invoice Sent 8/8/22  Date Returned 12/7/22  Reason Sent  3μ and 9μ values flipped, failed snap test.						
Repairs needed:		Repairs M	ade:			
				-		
Inventory Process	-i D		Bench Check?			
Inventory Process       ☐ Bench Check Techni         ☐ Linked Cylinder to Unit       ☐ Mock Subject Test C         ☐ Changed Unit Status       ☐ Certificate of Calibra         ☐ Bench Check Report Completed       ☐ Service Overview Co	Completed ation and ompleted	ł	☐ CMI Work	cate of Calibration e Evaluation Form	11 ntoxilyzer Check-in sheet Version 2.0	