

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 80-004425, in compliance with the agency's Maintenance Policy and Procedures.

Name of Position: Director/Records Custodian

Date of Attestation: 02/13/2023

## **Service Overview**

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

BENCH CHECK DATE: 2/13/2023

SERIAL: 80-004425

#### 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. 80-004425 on 2/13/2023 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.: 33922080A2-036
  - BOT analysis average test result: 0.082
  - Cylinder expiration date: 1/5/2025

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 #			
DR2834	DR3694	DR2455	DR3470
Concentration			i. ————
.02	.04	.10	.20
LOT#	3		0.000
21340	21410	22080	22050
Manufactured Date			
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			40.000
2/7/2023	2/7/2023	2/7/2023	2/7/2023

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and the second	IBIBO	-100	PS( ) I	Personne	31.

Christopher Pape
Signature/Name

Breath-Alcohol Testing Program Administrator

Title

Certified by:

Signature

Joshua Smith Name State Director

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

BENCH CHECK DATE 02/13/2023	13:44:5	80-004425	
Instrument TYPE Intoxilyzer	I - 8000	INSTRUMENT SERIAL NUMBER  80-004425	

#### **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	0.018	0.018		
.04	0.038	0.037	0.038		
.10	0.099	0.098	0.099		
.20	0.197	0.197	0.196		

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

0110/200

PAPE, CHRISTOPHER

0000023020

# Certificate of Calibration

This is to certify the calibration of Intoxilyzer serial number SO-ODHOS, 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 01.10,2023

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(((0)

Signed

Technician

316 East 9th Street Owensboro, KY 42303 USA

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! \*\*\*

<u>N</u>	ote: Please s	hip items in th	neir original s	shipping cont	tainer.	
Contact information:						
Name Chris Pape			PI	hone: ( 405	425-2460	
Email: christopher.pape@	Dbot.ok.gov	Cu	stomer#_	731362	(contact Custo	mer Service)
Your Billing Address Agency Name: <sub>Board of</sub>			Agency	nipping Add Name: <sub>Board</sub>	d of Tests	
Address: 3600 N ML K	ing, Bldg 9				L King, Bldg 9	
City: Oklahoma City	State: OK	<b>Zip:</b> 73111		dahoma City	State: OK	Zip:7311*
Credit Card/PO #:			Contact	t Person: Chi	ris Pape	
Name on Card:			Contact	t Phone: (40	5) 425-2460	
Expiration Date:		CVV	Email: c	christopher.p	ape@bot.ok.gov	/
3µm and 9µm values a needs replaced. Atmo  Note: For instruments (fuel cell), plus re	Sensor may r	need calibrate	d. Breath Ho	ose leaking. f \$83. <sup>00</sup> (infra		
☑ I authorize all rep				, S-D5, and	I-800 (\$19)	
Section of the section of					), I-400, and I-60	00 (\$20)
Authorized By:			LJ 1-200	, 1-240, 1-300	), 1-400, and 1-60	υυ (φა <u>ສ)</u>
Chris Pape		Breath Te	esting Admin	Ship	item to:	
Name (Please Prin	t)		tle	- 111	Inc	
1/3/1/2/	11/		12/30/2021		, Inc. : Service Dept.	
Signature	4/		ate		East Ninth Stre	
Oldinaral C				( )\//e	INSPORTO KY 47.	3U.5



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

Ship To:

USA

Oklahoma Board Of Tests Blvd Adcu Annex Bldg #9

3600 Martin Luther King

Phone: 405-425-2424

Oklahoma City OK 73136-3000

SERVICE WORK ORDER

406610

BILL CODE: Out of Warranty

Bill To:

DATE: 1/6/2022

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 Fax: 405-425-2490 fax

Serial Number: 80-004425

MODEL #: 0024800K **EXTRA PARTS RCVD:** 

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

**DESCRIPTION OF PROBLEM** 

3UM AND 9UM VALUES ARE CLOSE TOGETHER. 3UM=12906 AND 9UM=13004. FLOW SENSOR IS AT 83 AND NEEDS REPLACED. ATMO SENSOR MAY NEED CALIBRATED. BH LEAKING.

WORK PERFORMED:

solenoid/ leaks; DC power harness/ pinched wires; R value<100; breath hose/ damaged and leaks; replaced parts listed; calibrated / final tested; 8133.16.00 software; keyboard/ cleaned;

#### PARTS USED

Seq. No.	Part	Description	Quantity
80	650517	CERTIFICATE OF CALIBRATION	2.00 EA
81	210120	SENSOR,SMD,PRESSURE	1.00 EA
82	R021357T	SOLENOID ASSY, 18000, REQUALIF	1.00 EA
85	021307FL	HOSE ASSY,BREATH,I8000	1.00 EA
90	441169	COVER DUST,5/8in x 1/2in	1.00 EA
100	470145	CAP,PLASTIC,.25IDx.50LG,RED	3.00 EA
110	470154	CAP,PLSTC,.406IDx.438562,RED	1.00 EA
115	330536	HARNESS ASSY,DC POWER	1.00 EA
120	470218	SEAL, TAMPER EVIDENT, SERVICE	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: Dewayne Varvel

SRV4066100001

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

01/25/2023 09:

Test	g/210L	Time
Air Blank	0.000	09:15
Cal Check	0.082	09:15
Air Blank	0.000	09:16
Cal Check	0.082	09:16
Air Blank	0.000	09:17
Cal Check	0.081	09:17
Air Blank	0.000	09:17
Cal Check	0.082	09:18
Air Blank	0.000	09:18
Cal Check	0.082	09:19
Air Blank	0.000	09:19
Cal Check	0.083	09:19
Air Blank	0.000	09:20
Cal Check	0.082	09:20
Air Blank	0.000	09:21
Cal Check	0.081	09:21
Air Blank	0.000	09:22
Cal Check	0.082	09:22
Air Blank	0.000	09:22
Cal Check	0.081	09:23
Air Blank	0.000	09:23
Cal Check Stats		
Average	0.0818	
Std Dev	0.0006	
Rel Std Dev(%)	0.7731	

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.: 15332	Cylinder Size: 105L
Lot No.: 33922080A2	Cylinder No.: 036	Expiration Date: 01/05/2025

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 Apal Toxicol (1998) 20(6): pp. 484-491 (1991) 11 = PPM +26051

Anal. Toxicol. (1996) 20(6): pp. 484-491 [g/210L = PPM +2605] Signature

01/25/2023

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:

15332

Part #:

BAC105L080T

Cylinder Size:

105L

Lot Number:

33922080A2

Expiration:

1/5/2025

1/10/2023

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

Contents:

105 Liters @ 1000 psig 70°F (21°C)

Analytical

Analytical Accuracy

Component:

Concentration:

(U, k=2):

Method:

Ethanol

208 ppm

Reported

+/-0.002 BAC(G/210L) NDIR [5.2 ppm]

Nitrogen

Balance

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

Distributed by:

CMI Inc.

\*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 \$\polename{G}\text{as Lab Tech}

12-19-2022 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.

### OFFICER'S IMPAIRED DRIVING AFFIDAVIT

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			AITI	DAVII		Value -	- Complete Company			Section
02/13/2023	143			55		CITY#	CIT	ATION #		
REST LOCATION	1777			122	CITY		_	cou		M70
BOT BJECT NAME					IDAT	E OF BIRTH	4000	ISEX	KLAHO!	WEIGHT
BREATHTEST,	DELTA					1/01/		M	510	200
BRESS BOO MLK			OKL	AHOMA C	YTI			K	731	
IVER LICENSE #				EXPIRATION D		STATE	CLASS		FRICTIONS	ENDORSEMEN
3083463042 HICLE MAKE		MODEL		10/31	/202	2 OK	D	STATE	ICMV	PLACARD
MOCK	tion, the above named person w	MOCK				MOCK		OK	N	N
vence of alcohol and/or other in escribe driving behavior or circu MOCK SUBJECT ' scribe person's condition (odor, POST REPAIR MA	TEST actions, etc.):		D NEW CYI	LINDER				tion, , , i		
			WAS INFORMED OF			22.75				
EATH-ALCOHOL ANALYSIS I	RECORD, REPORT OF THE PE		IN SECTION 1 ABO NUMBER	VE, and LOG OF TE	ST AND MA	INTENANCE R	ECORD.			Sectio
I-8000			-004425	BOARD		ESTS				
ANDARD			TARGET VALU		PERMIT N					
Dry NUFACTURER			0.080	PUBLICATION OF	DATE CYL	NDER INSTAL	EĎ	DATE CYLII	NDER EXPIRE	S
LMO				2080A2	02/	13/202	3	01/0	5/202	5
SERVATION START TEST	DATE / 12 / 2 0 2 2		A 15-min	ute (or greater	) depriva	tion/obser	vation	100		
.435 02 SULT TABLE	/13/2023			was observed					10 0	
Breath Volume Air Blank Wait Air Blank Subject Test Breath Volume Air Blank Cal Check Air Blank	2.101 LITERS 0.00 0.00 0.00 1.996 LITERS 0.00 0.07	15:09 15:11 15:12 15:12 15:12 15:13 15:13	SIGNATURE C	TIA LUCTUALITAC	e Board		3.	I TOTAL OF THE PARTY OF THE PAR	Test Re BrAC g/	210L
			BOARD C	F TESTS	-					Section
Upon receipt and review of a commercial driver license driving privileges, if otherwis The State of Oklahoma will Service Oklahoma. The Revocation and/or Disc The Order of Revocation an applicable Order of Revocation days allowed for mailing.  accordance with Title 1 ate:	ulred to submit the Officer's Im the Officer's Impaired Driving a or were driving a commercial se eligible, unless or until an C send you the Order of Revoce qualification will be effective 55 d/or Disqualification will conta tion and/or Disqualification you 47 O.S. §§2-116, 6-211.  2 O.S. Section 426, "I sta Place (location when s TOPHER JAGENGY ADDRESS	Affidavit and a motor vehicle, order of Revocation and/or Discourage of the properties of the properti	ny associated test net the State of Oklaho ation and/or Disqual squalification to the edate of the Order, formation about you to be filed with the Distance of the Order, the filed with the Distance of the Order, the filed with the Distance of the Order,	esults, if applicable on a may disqualify infication is issued to address you have a including 10 days a or rights to appeal to a proceed the court of the court of the law and a first the law.	your privile by the State on file with a allowed for re- he revocation County in with as of Oklaid ignature of	ge to operate a of Oklahoma. Service Oklaho nailing. 47 O.S on and/or disquich you were a noma that the f arresting of	commercia ma. To con . §§2-116, 7 alification of arrested with e foregoir fficer:	l motor vehicle. firm or change 53, 754. I your driving pr in 40 days of th	You will con your address ivileges. To a ne date of the	tinue to have on file, contac appeal the
0000000484	INTER-AGEN	CY				000		05425	2460	
THER WITNESSES:										Sectio
NAME 1			TITLE	ADDRESS				PHONE		
NAME			TITLE	ADDRESS				PHONE		
0			The same of the sa					1		

#### 11/20

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

				CA CAR							Section
02/13/2023		ARREST TIME 1430		55	C	ITY#	CIT	ATION#			
ARREST LOCATION BOT				C	CITY	2479			OKL	AHO	MA
BREATHTEST,	DELTA					OF BIRTH		SEX M		510	WEIGHT 200
3600 MLK			OKLA	HOMA CIT	ΓY		STA	K		731	
B083463042			7774	10/31/2		STATE	CLASS		RESTRICT	TIONS	ENDORSEMENTS
VEHICLE MAKE MOCK		MOCK				MOCK		STA	OK C	N 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

EQUIPMENT				ECIALIST	OR MEGMG	
I-8000		80-	the Control Co	BOARD	OF TESTS	
Dry			0.080		PERMIT NUMBER 23020	
MANUFACTURER ILMO	- A11		3392208	30A2	DATE CYLINDER INSTALLED 02/13/2023	DATE CYLINDER EXPIRES 01/05/2025
1435	ST DATE 02/13/2023				deprivation/observation	THE PERSON
Test	g/210L	Time			orior to and continuing st administration.	OF THE STATE
Air Blank Subject Test Breath Volume Air Blank Wait Air Blank	0.00 0.00 2.101 LITERS 0.00	15:08 15:09 15:09 15:11 15:12	compliance	with the	reath-Alcohol Test in applicable operating Board of Tests.	
Subject Test Breath Volume Air Blank Cal Check	0.00 1.996 LITERS 0.00 0.07	15:12 15:12 15:13	SIGNATURE OF OP		59	Test Result
Air Blank	0.00	15:13	PAPE, CHRIS BADGE # 000000048 AGENCY BOARD OF	84	PERMIT# 0000023020	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.

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."			Section 4
Date:	Place (location when signed):	Signature of arresting officer:	
PAPE, CHRIS	STOPHER	BOARD OF TESTS	
0000000484	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

09/23/2022

09:37

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	
prescribed by the State Director of Tests pure to 40 OAC 25-1-2.1. Approved breath-alcoho	frared Spectroscopy utilizing the Intoxilyzer 8000 and valuent to 40 OAC 30-1-3. The above NIST traceable re I measurement equipment and reference solutions. Equipment and reference solutions. Equipment and reference solutions. Equipment Alcohol Testers (72 FR 34747), published in Date:	ference solution meets the requirements for use pursuan	
MARIO	9/23/20	022	
Name Christopher Pape	Permit No.: 230	Permit No.: 23020	



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Joshua Smith Director

### Certificate of Analysis - Reference Solution

ALPHA INSTRUMENT
Intoxilyzer - Alcohol Analyzer
Model 8000 SI

Model 8000 SN 80-002591 10/24/2022 15:45

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	

	ohol Equivalent (g/210L +/- 3%) Ratio of ethanol an	d water 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 pu to 40 OAC 25-1-2.1. Approved breath-alcoh Conforming Products List of Calibrating Unit	ol measurement equipment and reference solutions. E	I was performed in accordance with the procedures reference solution meets the requirements for use pursuant Equipment used appears on the current or supplemented I by the National Highway Traffic Safety Administration.	
Signature Pos	Date: 10/24/		
Name Christopher Pape	Permit No.: 230	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

11:40

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-alc	oursuant to 40 OAC 30-1-3. The above NIST traceable rel ohol measurement equipment and reference solutions. Eq nits for Breath Alcohol Testers (72 FR 34747), published b	uipment used appears on the current or supplemented	
Conforming Products List of Calibrating U Signature Name Christopher Pape	Date: 06/27/2		
Name Christopher Pane	Permit No.: 220	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

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 I	Equivalent (g/210L +/- 3%) Ratio of ethanol and w	rater 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 pursuar to 40 OAC 25-1-2.1. Approved breath-alcohol me	easurement equipment and reference solutions. Equ	as performed in accordance with the procedures erence solution meets the requirements for use pursuant ilpment used appears on the current or supplemented the National Highway Traffic Safety Administration.
Signature	Date: 06/27/2	022
Name Christopher Pape	Permit No.: 2302	20



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%.

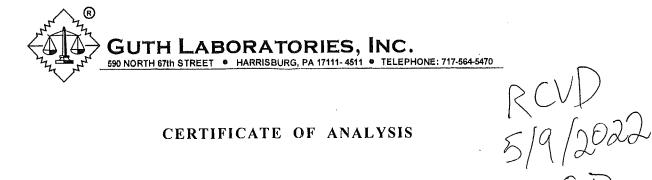
The alcohol and water used in this solution were free of test interfering substances.

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.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.



Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 21410 Alcohol Reference Solution for Simulator were analyzed by 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.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.



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.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.



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.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

Location Returned From	Unit Serial #	Date: 20/20
Nowata Co	80-004425	12/2/21
Inventory Process  Unit checked in to BOT  ✓ New Unit Checked out  ✓ Remove old cylinder from	Old Cylinder #: 28719080A1-0 Unit  Old cylinder disposed in inven	ntory
Check in Procedure  Connect unit to ethernet connection 172.019.004. 137  Download any stored records 3  Change unit location to Serial number  Update Unit Date and time  Previous time: 12/27/2021 14:24  New Time: 12/27/2021 14:25  Execute a new Forms load on the unit	Notes from the Field Routine Swap Issu	ues in the Field
DVM  3μm 12906	RFI Detected?  Red (F7) Fan (F9)  Receipt paper  Flow Sensor Tan Resistance 83 Value	Is regulator close to Tank Sensor Value?    Value   978
Invoice Cont //A/N	n values are close together. 3µm = 129 eeds replaced. Atmo Sensor may need	
Repairs needed: Breath Hose swapped w/ 3321	Repairs Made:	
Inventory Process ☐ Bench Check Techr☐ Linked Cylinder to Unit ☐ Mock Subject Test☐ Changed Unit Status ☐ Certificate of Calibu ☐ Bench Check Report Completed ☐ Service Overview C	Completed	of Calibration