

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 80-006164, 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

(Signature of notarial officer)

# Service Overview

Board of Tests for Alcohol and Drug Influence
Enhancing public safety by ensuring the accuracy and scientific releability
of blood and direatilities safety.

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

BENCH CHECK DATE: <u>1/17/2024</u>

SERIAL: 80-006164

### **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>80-006164</u> on <u>1/17/2024</u> in accordance with 40 O.A.C. 30-1-3 and internal BOT maintenance policy and procedures.
- A dry gas canister appearing on the National Highway Traffic Safety Administration's Conforming Products List of Calibrating Units for Breath Alcohol Testers (77 FR 64588 et seq) and approved in accordance with 40 O.A.C. 25-1-3 and BOT maintenance policy was installed.
  - Manufacturer: ILMO Unit: 208 ppm / 105 L
  - Cylinder Lot No. Canister No.: 24923080A2-004
  - BOT analysis average test result: 0.082
     Cylinder expiration date: 10/5/2025
- 3 In accordance with 40 O A C 25-1-2.1 the approved reference standards and equipment were used:

ılator Model				
Guth 2100	Guth 2100 Guth		Guth 2100	
al#				
DR2834	DR3694	DR2455	DR3470	
centration				
.02	.04	.10	.20	
T #		2000	Y Para	
23060	22460	23180	23340	
nufactured Date				
2/28/2023	12/28/2022	5/17/2023	9/18/2023	
piration Date			V DESCRIPTION	
2/28/2025	12/28/2024	5/17/2025	9/18/2025	
tion Commission Date			V	
12/29/2023	12/29/2023	12/29/2023	12/29/2023	
Part Carlotte Carlotte Part Ca	12/29/2023	12/29/2023		

Soluti	on Commission Date			
	12/29/2023	12/29/2023	12/29/2023	
Completed by B	OT Personnel:			
Manit	1/120			
- MILL	Christopher Pape	Breath-Alcohol Test	ting Program Administrator	
Signature/Name	A STATE OF S	Title		

Joshua Smith
Name

Certified b

State Director Title

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

1CHECK DATE 1/17/2024	13:25		INSTRUMENT LOCATION 80-006164				
ument type utoxilyzer	7.1	TRUMENT MODEL  C - 8 0 0 0		80-00			
reakityzei			RESULTS	00 00	0101		
			2-01-4/2/A				
<b>Diagnost</b> i PASS							
Mouth Alcoho	ol Test						
PASS							
RFI Tes	t						
PASS				Zan Grada	0.22		
Abort Te	st		uplicate Breath	Sampling Re	esults		
PASS		Value	Test 1	Test 2	Control Test		
Improper Sam PASS	THE SELECTION OF THE SE	.02	0.020	0.020	0.020		
Interferent Det		.04	0.040	0.040	0.042		
PASS		.10	0.104	0.103	0.105		
No Sample Giv		.20	0.201	0.201	0.205		
Insufficient San	A707 L. 10 L.A.17		PA	ASS			
Air Blank Contami PASS							
Range Exceed PASS							
		CERTIEVING	TECHNICIAN				
	The Manual Co	WALTER DAY OF A CO.	TECHNICIAN				
I swear under penalt the Intoxliyzer Benc							
ATURE				DATE			
Manie	Du			1/	17/200		
Ch Millian	11-1			PERMIT#	11/200		

0000023020

PAPE, CHRISTOPHER

# Certificate of Calibration

This is to certify the calibration of INIONITYZET ® serial number 80-00666, 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 Lov, 17,5003 Signed Ski

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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! \*\*\*

Note: Pleas	se ship items in the	ir original shipp	oing conta	ainer.				
Contact information:								
Name Chris Pape		Phone	e: ( 405	) 425-2460				
Email: christopher.pape@bot.ok.gov	Cus	ustomer # 731362 (contact Customer Se						
Your Billing Address Agency Name: Board of Tests Address: 3600 N ML King, Bldg 9		Your Shipp Agency Nan	ne: Board					
	OK <b>Zip</b> : 73111	City: Oklaho	The Control of the Control	State: OK	<b>Zip:</b> 73111			
City: Oklahoma City State: C	JK ZIP: /3111				ZIP. 7311			
ACCOUNTS OF ACCOUNTS AND ACCOUNTS		Contact Per						
Name on Card: Expiration Date:	cvv	-	-	pe@bot.ok.gov				
Unit has history of interferent det channel.  Note: For instruments not under	warranty, an evalu	ation fee of \$83	3.00 (infra					
\$43.50 (fuel cell), plus return ship  I authorize all repairs up to  After repair, add "Certificate o	\$500 to be perfor	med.	D5, and I	-800 (\$19) , I-400, and I-60	00 (\$39)			
Authorized By:								
Chris Pape	Breath Tes	ting Admin	Ship	item to:				
Name (Please Print) Signature	Title /// Date	20/2023	316 E	Inc. Service Dept. East Ninth Stre nsboro, KY 423	et			



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

408236

Bill To:

DATE: 10/27/2023

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: 80-006164

BILL CODE: Out of Warranty

**EXTRA PARTS RCVD:** 

BH, KB, BATTERY, GAS SHELF

**DESCRIPTION OF PROBLEM** 

UNIT HAS HISTORY OF INTERFERENT DETECTS IN THE FIELD. UNIT IS ALSO FAILING THE SNAP TEST ON THE  $9\mu m$  CHANNEL

WORK PERFORMED:

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

### PARTS USED

Seq. No.	Part	Description	Quantity
100	650517	CERTIFICATE OF CALIBRATION	2.00 EA
110	441169	COVER DUST,5/8in x 1/2in	1.00 EA
120	470145	CAP,PLASTIC,.25IDx.50LG,RED	3.00 EA
130	470154	CAP,PLSTC,.406IDx.438562,RED	1.00 EA
140	470218	SEAL, TAMPER EVIDENT, SERVICE	1.00 EA
150	R020982	SOURCE ASSY, requalified	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

SRV4082360001

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
10/31/2023 . 08:47

Test	g/210L	Time
Air Blank	0.000	08:47
Cal Check	0.081	08:48
Air Blank	0.000	08:48
Cal Check	0.081	08:49
Air Blank	0.000	08:49
Cal Check	0.082	08:49
Air Blank	0.000	08:50
Cal Check	0.082	08:50
Air Blank	0.000	08:51
Cal Check	0.081	08:51
Air Blank	0.000	08:52
Cal Check	0.081	08:52
Air Blank	0.000	08:53
Cal Check	0.082	08:53
Air Blank	0.000	08:53
Cal Check	0.082	08:54
Air Blank	0.000	08:54
Cal Check	0.082	08:55
Air Blank	0.000	08:55
Cal Check	0.082	08:55
Air Blank	0.000	08:56
Cal Check Stats		
Average	0.0816	
Std Dev	0.0005	
Rel Std Dev(%)	0.6328	

Known Breat	h-Alcohol Equivalent (g/210L) Ratio of Nitrogen a 0.08 g/210L = 208 PPM ÷ 2605	
Manufacturer: ILMO	Manufacturer Cert. No.: 15959	Cylinder Size: 105L
Lot No.: 24923080A2	Cylinder No.: 004	Expiration Date: 10/05/2025
prescribed by the State Director of Tests p	ursuant to 40 OAC 30-1-3. The above NIST traceal 759, 40 OAC 25-1-3, and appears on the current co of Transportation in the Federal Register [77 FR 648	8000 and was performed in accordance with the procedures ble reference standard meets the requirements for use as a conforming products list of calibrating units for breath alcohol 588 et seq]. * See Dubowski, K.M. and Essary N., Journal of
Signature Assignment of the signature of	Date	31/2023
Name Christopher Pape	Permit No.: 2	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:

15959

Part #:

BAC105L080T

Cylinder Size:

105L

Lot Number:

24923080A2

**Expiration:** 

10/5/2025

RCVI)

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:

(U, k=2):

Concentration:

Method:

Ethanol Nitrogen 208 ppm Balance

[5.2 ppm]

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

CMI Inc.

Distributed by:

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).

Gas Lab Tech



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**

							25-5					Section
O1/17/2024		REST TIME		55	#	CITY	· #	CI	TATION#			
RREST LOCATION		1450		133	CITY		_			COUNTY		
BOT UBJECT NAME						DATE OF	BIDTU		SEX	OKLA	HO	MA WEIGHT
BREATHTEST,	FRANK						15/1	981	M		509	175
DDRESS			CITY					ST	ATE		CODE	
3600 MARTIN	LUTHER P	CING	OKL	AHOMA (			STATE	CLASS	OK	RESTRICTION	731	LL ENDORSEMENTS
H083463197				10/31	/20	22	OK	D		RESTRICTIO	JIVS	ENDORGEMENT
EHICLE MAKE		MODEL		127727	7	TAG	#		STA			PLACARD
MOCK  In the above date, time, and local		MOCK			-	_	OCK				N	N
ghway, street, turnpike, public p fluence of alcohol and/or other in sescribe driving behavior or circu MOCK SUBJECT escribe person's condition (odor POST REPAIR M	ntoxicating substances as mstances): TEST actions, etc.):	prohibited by law.	D NEW CYL									
REATH-ALCOHOL ANALYSIS	BECORD BEDORT OF		VAS INFORMED OF	P 77501 LOT LABOUR LAB				CORD				Section
QUIPMENT	RECORD, REPORT OF		NUMBER	SPECIALIST	LOI ANL			JUNU.			_	Section
I-8000			-006164	BOARD	OF							
randard Dry			0.080			020	R					
ANUFACTURER			LOT#	200000000			RINSTALLI	ED		CYLINDER		
ILMO			24923	080A2	01	/17	/202	4	10	/05/	202	5
SERVATION START TEST	/17/2024		A 15-minu	ite (or greate	r) depr	ivation	1/observ	ation				
1445 01	/17/2024			vas observed							70 9	
Subject Test Breath Volume Air Blank Wait Air Blank Subject Test Breath Volume Air Blank Cal Check Air Blank	0.00 2.109 LITERS 0.00 0.00 2.097 LITERS 0.00 0.08 0.00	15:01 15:02 15:03 15:04 15:04 15:05 15:05		RISTOPHER	PERM	ard of					1907 st Re C g/	210L
				appens nex	No.	_						Section
The Arresting Officer is req Upon receipt and review of a commercial driver license driving privileges, if otherwi The State of Oklahoma will Service Oklahoma. The Revocation and/or Dis The Order of Revocation an applicable Order of Revoca 10 days allowed for mailing accordance with Title 1	the Officer's Impaired E or were driving a comn see eligible, unless or un send you the Order of I qualification will be effec td/or Disqualification wi tion and/or Disqualificat 47 O.S. §§2-116, 6-21	priving Affidavit and an nercial motor vehicle, til an Order of Revoca Revocation and/or Dis- ctive 55 days from the Il contain important infi ion your petition must 1.	Affidavit to the State ny associated test re the State of Oklaho attion and/or Disqual qualification to the a date of the Order, i formation about you to be filed with the Dis	e of Oklahoma. sults, if applicable ma may disquallif ification is issued address you have including 10 days ir rights to appeal strict Court of the  y under the lay	e, the Sta your pri by the S on file w allowed the revo County i	villege to tate of Ol vith Servic for mailin cation an n which y	operate a klahoma, ce Oklahon g. 47 O.S. d/or disqua rou were ar	S§§2-116, diffication of rested with	al motor vi nfirm or ch 753, 754. of your driv hin 40 day	ehicle. You verage your acting privilege is of the date	will con ddress s. To a of the	finue to have on file, contact appeal the
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ADGE	TOPHER AGENCY ADDRESS			BOARI	O	TE	STS ZIP CODE		HONE	who ed		
0000000484	INTER-AG	ENCY					0000	00	4054	25246	0	
THER WITNESSES:			10.7									Section
NAME			TITLE	ADDRESS					PHONE			
1 NAME			TITLE	ADDRESS					PHONE		_	
TACOME.			111000	noone 33					, none			

# OFFICER'S IMPAIRED DRIVING

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		A	FFIDAVIT	L						Sect
RREST DATE 01/17/2024	ARREST TIME 1430		COUNTY 55	,	CITY#		CITATION			
REST LOCATION BOT				CITY				OK	LAHO	A COUNTY OF THE PARTY OF
BREATHTEST,	FRANK		DITM		03/1	5/1981			509	
600 MARTIN	LUTHER KING		OKLAHOMA C Expiration of	ATE	ST	ATE CLA		RESTRI	731	
1083463197 HICLE MAKE IOCK	Mo	DEL IOCK	10/31	/202	TAG# MO	OK D	s	TATE OK	CMV N	PLACARD N
way, street, turnpike, public pa	TEST	a private road, stree								
OST REPAIR M	AINTENANCE, INST	ERSON WAS INFOR	RMED OF THE IMPLIED CO							Sect
- 8000		SERIAL NUMBER 80-006		OF T		s				
ndard Yy		77.35.55	SET VALUÉ . 080	PERMIT N						
NUFACTURER LMO	T <sub>1</sub> T <sub>1</sub> T <sub>2</sub> T <sub>3</sub>	LOT		DATE CY		STALLED		0/05		
SULTTABLE  Air Blank  Subject Test  Breath Volume  Air Blank  Subject Test  Breath Volume  Air Blank  Cal Check	0.00 19 0.00 19 2.109 LITERS 0.00 19 0.00 19 0.00 19 2.097 LITERS 0.00 19 0.00 19 0.00 19 0.00 19 0.00 19 0.00 19 0.00 19 0.00 19 0.00 19 0.00 19 0.00 19 0.00 19 0.00 19 0.00 19 0.00 19	Fine 5:01 I add 6:01 con 6:02 6:03 6:04 SIGN 6:05 NAME DARRE	eriod was observed to the time of te ministered said I apliance with the procedure of the procedure of the CHRISTOPHER	Breath- e applie e Boar	Alcol cable	on. nol Test in operating	20		Test Re	
ir Blank	0.00	BADGE #	, снятяторныя 0000484	PERMIT #	0023	3020			rAC g/	
		AGENCY	Cold and the Cold and the Cold and the	1000	002	020			0.0	00
			RD OF TESTS hat happens nex	40	-		-			Sect
Upon receipt and review of a commercial driver license driving privileges, if otherwis The State of Oklahoma will Service Oklahoma. The Revocation and/or Disq The Order of Revocation an applicable Order of Revocat 10 days allowed for mailing.	pired to submit the Officer's Impaired the Officer's Impaired Driving Affidation were driving a commercial motor se eligible, unless or until an Order of send you the Order of Revocation a qualification will be effective 55 days d/or Disqualification will contain implion and/or Disqualification your petit 47 O.S. §§2-116, 6-211.	d Driving Affidavit to vit and any associat vehicle, the State c if Revocation and/o nd/or Disqualificatio from the date of the ortant information a tion must be filed wi	the State of Oklahoma, ed test results, if applicable of Oklahoma may disqualify or Disqualification is issued to to the address you have a Order, including 10 days a bout your rights to appeal the District Court of the face.	, the State your privile by the State on file with allowed for he revocat County in w	ege to ope e of Oklah Service ( mailing, 4 ion and/o which you	erate a commer oma. Oklahoma. To o 17 O.S. §§2-110 r disqualification were arrested o	cial motor confirm or o 3, 753, 754 n of your di within 40 di	vehicle. You change you i, riving privile ays of the o	ou will con ir address eges. To i date of the	on file, conta ppeal the
ite:	Place (location when signed	():	AGENCY	gnature	of arres	ting officer:_				
	TOPHER AGENCY ADDRESS		BOARI	OF	TES	and the state of t	PHONE			
000000484	INTER-AGENCY					00000		42524	160	



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

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

Joshua Smith Director

## Certificate of Analysis - Reference Solution

ALPHA INSTRUMENT Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-002591 09/06/2023 10:21

Test	g/210L	Time
Air Blank	0.000	10:22
Cal Check	0.019	10:23
Air Blank	0.000	10:23
Cal Check	0.019	10:24
Air Blank	0.000	10:24
Cal Check	0.019	10:25
Air Blank	0.000	10:26
Cal Check	0.019	10:26
Air Blank	0.000	10:27
Cal Check	0.020	10:28
Air Blank	0.000	10:28
Cal Check	0.019	10:29
Air Blank	0.000	10:29
Cal Check	0.019	10:30
Air Blank	0.000	10:31
Cal Check	0.019	10:31
Air Blank	0.000	10:32
Cal Check	0.018	10:33
Air Blank	0.000	10:33
Cal Check	0.019	10:34
Air Blank	0.000	10:34
Cal Check Stats		
Average	0.0190	
Std Dev	0.0004	
Rel Std Dev(%)	2.4809	

NIST Traceable Breath-Alcoho	ol Equivalent (g/210L +/- 3%) Ratio of ethanol a	and water free of test interfering substances.
Manufacturer: Guth	Manufactured Date: 2/28/2023	Concentration: 0.020
Lot No.: 23060	Expiration Date: 2/28/2025	Equipment Model: Guth 2100
prescribed by the State Director of Tests pursu to 40 OAC 25-1-2.1. Approved breath-alcohol	uant to 40 OAC 30-1-3. The above NIST traceab measurement equipment and reference solutions	and was performed in accordance with the procedures ile reference solution meets the requirements for use pursuant s. Equipment used appears on the current or supplemented hed by the National Highway Traffic Safety Administration.
Signature Company	Date:	
Name Christopher Pape	Permit No.: 2	3020



CP RCVP 8/23/23

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23060 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on March 1, 2023, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0241% (w/vol) ethyl alcohol. The expiration date for this lot number is February 28, 2025 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.020 g/210L +/- 3%.

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

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number 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
09/06/2023 11:15

Test	g/210L	Time
Air Blank	0.000	11:16
Cal Check	0.040	11:16
Air Blank	0.000	11:17
Cal Check	0.040	11:18
Air Blank	0.000	11:18
Cal Check	0.040	11:19
Air Blank	0.000	11:19
Cal Check	0.040	11:20
Air Blank	0.000	11:21
Cal Check	0.040	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	11:24
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	0.0400	
Std Dev	0.0000	,
Rel Std Dev(%)	0.0000	

NIST Traceable Breath-Alcohol Ec	ulvalent (g/210L +/- 3%) Ratio of	ethanol and water	r free of test interfering substances.
Manufacturer: Guth	Manufactured Date: 12/28/2022		Concentration: 0.040
Lot No.: 22460	Expiration Date: 12/28/2024		Equipment Model: Guth 2100
The above solution 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 solution meets the requirements for use pursuant to 40 OAC 25-1-2.1. Approved breath-alcohol measurement equipment and reference solutions. Equipment used appears on the current or supplemented Conforming Products List of Calibrating Units for Breath Alcohol Testers (72 FR 34747), published by the National Highway Traffic Safety Administration.			
Signature Annual Signature		Date: 9/6/2023	
Name Christopher Pape		Permit No.: 23020	



CP RCVD 8/31/23

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.

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

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Joshua Smith Director

## Certificate of Analysis - Reference Solution

ALPHA INSTRUMENT
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002591
09/06/2023 11:36

Test	g/210L	Time
Air Blank	0.000	11:37
Cal Check	0.099	11:37
Air Blank	0.000	11:38
Cal Check	0:100	11:39
Air Blank	0.000	11:39
Cal Check	0.100	11:40
Air Blank	0.000	11:40
Cal Check	0.100	11:41
Air Blank	0.000	11:42
Cal Check	0.101	11:42
Air Blank	0.000	11:43
Cal Check	0.100	11:44
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	0.100	11:47
Air Blank	0.000	11:48
Cal Check	0.100	11:49
Air Blank	0.000	11:49
Cal Check Stats		11177
Average	0.1000	
Std Dev	0.0004	
Rel Std Dev(%)	0.4714	

Manufacturer: Guth	Manufactured Date: 5/17/2023	Concentration: 0.100
Lot No.: 23180	Expiration Date: 5/17/2025	Equipment Model: Guth 2100
prescribed by the State Director of Tests p to 40 OAC 25-1-2.1. Approved breath-alco Conforming Products List of Calibrating U	a Infrared Spectroscopy utilizing the Intoxilyzer 8000 and operations to 40 OAC 30-1-3. The above NIST traceable resolved measurement equipment and reference solutions. Explict for Breath Alcohol Testers (72 FR 34747), published	ference solution meets the requirements for use pursuan properture to appears on the current or supplemented
Signature	Date: 9/6/202	
Name Christopher Pape	Permit No.: 230	00



CP RCVD 8/23/23

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23180 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on May 18, 2023, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1220% (w/vol) ethyl alcohol. The expiration date for this lot number is May 17, 2025 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

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

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN11172002 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

10/04/2023

09:22

Test	g/210L	Time
Air Blank	0.000	09:22
Cal Check	0.198	09:23
Air Blank	0.000	09:24
Cal Check	0.198	09:24
Air Blank	0.000	09:25
Cal Check	0.199	09:26
Air Blank	0.000	09:26
Cal Check	0.198	09:27
Air Blank	0:000	09:27
Cal Check	0.198	09:28
Air Blank	0.000	09:29
Cal Check	0.198	09:29
Air Blank	0.000	09:30
Cal Check	0.198	09:31
Air Blank	0.000	09:31
Cal Check	0.198	09:32
Air Blank	0.000	09:33
Cal Check	0.199	09:33
Air Blank	0.000	09:34
Cal Check	0.199	09:35
Air Blank	0.000	09:35
Cal Check Stats		
Average	0.1983	
Std Dev	0.0004	
Rel Std Dev(%)	0.2435	

<sup>tanufacturer:</sup> Guth	Manufactured Date: 9/18/2023	Concentration: 0.200
ot No.: 23340	Expiration Date: 9/18/2025	Equipment Model: Guth 2100
rescribed by the State Director of Tests pu o 40 OAC 25-1-2.1. Approved breath-alcol	nol measurement equipment and reference solutions. E	reference solution meets the requirements for use pursuant Equipment used appears on the current or supplemented I by the National Highway Traffic Safety Administration.



RCVD 10/2/2023

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23340 of
Alcohol Reference Solution for Simulator were analyzed by
gas chromatography on September 19, 2023, using a Perkin Elmer Gas
Chromatograph Autosystem XL S/N: 610N9030209, and found to contain
0.2399% (w/vol) ethyl alcohol. The expiration date for this lot
number is September 18, 2025 at 11:59 PM.

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

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

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN09142002 whose values are traceable to NIST.

	10-20-11	20/20
ocation Returned From	Unit Serial #	<u>Date:</u>
Fulsa Co 2	80-006164	7/13/23
Unit checked in to BOT  New Unit Checked out  V Remove old cylin	old Cylinder #: 339220 ter from Unit Old cylinder disposed der from unit (After Lab Evaluation)	080A2-031 in inventory Old cylinder archived
Check in Procedure	Notes from the Field	
Connect unit to ethernet connection 172.019.0		✓ Issues in the Field
Download any stored records 4		
Change unit location to Serial number	Offic is naving multiple	Interferent detect issues.
Update Unit Date and time		
Previous time: 7/25/23 12/2	S A	
New Time: 7/25/23 1213	7	
Execute a new Forms load on the unit	•	
Lab Evaluation	Total Chamber Wilder	
Breath Hose Hold Vacuum?:	Test Chamber Hold Vacuum?:	
DVM 12 1/72	4700	$\sim$
3µm 12472 Chamber Temp	Snap Test ok?	
9µm 13/66 Breath Hose Ter	np 75 RFI Detected?	
Peripheral Tests		
Speaker (F5) Power LED Gree	n (F6) Red (F7) Fan	(F9)
Gas Regulator (F11) Pump (	F10) Receipt paper	
<u>Atmospheric Sensor</u>	Flow Sensor	Tank Sensor Tank Sensor Value?
Pressure 977 Correction Factor	or 1.03 Resistance 189	
Sent to CMI (If needed) Reason  Date Sent 10/00/23  Invoice Sent  Date Returned	Sent unit has history a unitalso to: led snop	or Inderterent detects in test on Tym Chainel
Repairs needed:	Repairs Made:	
	*()	
	Ready for Bench Chec	k?
Inventory Process   Bench Che		olete if unit sent to CMI
☐ Linked Cylinder to Unit ☐ Mock Subje	ect Test Completed	rkorder
	가게 있는 하는 사람들이 있는데 가게 있는데 하면 하면 되었다. 그런데 되었는데 하면 이번 이번 이번 시간 다른데 를 바다고요요요요. 그런데 보다는데 하다 다른데 다른데 다른데 다른데 다른데 다른데 다른데 다른데 다른데 다른	tificate of Calibration vice Evaluation Form
	For BOT Internal Use Only	Intoxilyzer Check-in sheet Version 2.0