

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 80-003027, in compliance with the agency's Maintenance Policy and Procedures.

Signed

Joshua Smith

Name of Position: Director/Records Custodian

(CO)

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

County of Oklahoma

Signed or attested before me on 0 07 2025

by Joshua Smith.

(Signature of notarial officer)

## **Service Overview**

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

BENCH CHECK DATE: 12/20/2022

SERIAL: 80-003027

## **DOCUMENTATION WITHIN SERVICE PACKET:**

- BOT Certificate of Maintenance, Calibration and Operation
- Bench Check
- CMI Certificate of Calibration
- CMI Evaluation Form
- CMI Work Order
- · BOT Dry Gas Certificate of Analysis
- Ilmo Specialty Gases Certificate of Analysis
- Mock Subject Test
- BOT Certificate of Analysis Reference Solution (4)
- Guth Laboratories Certificate of Analysis (4)



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## CERTIFICATE of MAINTENANCE, CALIBRATION, and OPERATION

This certifies the Intoxilyzer 8000 referenced below, manufactured by CMI, Inc., a subsidiary of MPD, Inc. of Owensboro, Kentucky, is maintained by the Board of Tests for Alcohol and Drug Influence in accordance with 40 O.A.C. 30-1-3. The instrument reported below is hereby deemed to be in compliance with Board rules via linearity accuracy examination and operational/functional procedure evaluation also referred to as a "Bench Check". The Intoxilyzer 8000 appears on the National Highway Traffic Safety Administration's Conforming Products List of Evidential Breath Alcohol Measurement Devices (82 FR 50940 et seq) as an approved device. In accordance with 40 O.A.C. 25-1-2, this instrument is approved and certified for use in the State of Oklahoma as an automated evidential breath-alcohol measurement device by the Board of Tests pursuant to 47 O.S. § 759.

All analyses conducted by this instrument are considered precise, valid, and in accordance with 40 O.A.C. 30-1-3(b) Operating Procedure(s). A printed breath test operator affidavit containing the seal of the Board by this instrument confirms a calibration check successfully verified the instrument's calibration at the time of test. The printed breath test affidavit also serves as proof that safeguards in place to protect the breath samples, including but not limited to Ambient Air Interference, Radio Frequency Interference, Residual Mouth Alcohol, Deficient Samples, etc. were not triggered and the test is a true and accurate scientific measurement of the person's alcohol concentration.

- Maintenance was performed on the Intoxilyzer 8000, Serial No. 80-003027 on 12/20/2022 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>26422080A1-011</u>
  - BOT analysis average test result: <u>0.082</u>
     Cylinder expiration date: <u>11/05/2024</u>

3. In accordance with 40 O.A.C. 25-1-2.1, the approved reference standards and equipment were used:

Guth 2100	Guth 2100	Guth 2100
DR3694	DR2455	DR3470
4		
.04	.10	.20
7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7		- 1000
21410	22080	22050
9/30/2021	3/7/2022	2/7/2022
9/30/2023	3/7/2024	2/7/2024
	The state of the s	
12/13/2022	12/16/2022	12/16/2022
	DR3694 .04 21410 9/30/2021 9/30/2023	DR3694 DR2455  .04 .10  21410 22080  9/30/2021 3/7/2022  9/30/2023 3/7/2024

Completed by BOT Personnel:

Christopher Pape

Breath-Alcohol Testing Program Administrator

Title

Zertified by

Signature

Signature/Name

Joshua Smith

State Director

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

12/20/2022	1 TIME PROCEDURE BEGAN 09:56:5	INSTRUMENT LOCATION 80-003027	
Intoxilyzer	INSTRUMENT MODEL I - 8000	INSTRUMENT SERIAL NUMBER 80-003027	

**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	0.019	0.019	0.019
.04	0.040	0.038	0.040
.10	0.102	0.102	0.104
.20	0.201	0.199	0.202

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.

Mitable

DATE

RMIT#

PAPE,

SIGNATURE

CHRISTOPHER

0000023020

# Certificate of Calibration

This is to certify the calibration of INIONINZET® serial number 80-003027, 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 Olc 8, 2022 Signed\_

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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! \*\*\*

<u>N</u>	lote: Please s	hip ite	ms in the	ir original s	shipping cont	ainer.	
Contact information:							
Name Chris Pape				PI	hone: ( 405	) 425-2460	
Email: christopher.pape	@bot.ok.gov		Cust	tomer#_			mer Service)
Your Billing Address Agency Name: <sub>Board o</sub>					nipping Add Name: <sub>Board</sub>		
Address: 3600 N ML K	(ing, Bldg 9			Address	s: 3600 N ML	King, Bldg 9	
City: Oklahoma City	State: OK	Zip:	73111	City: Ok	dahoma City	State: OK	<b>Zip:</b> 73111
Credit Card/PO #:				Contact	Person: Chr	is Pape	
Name on Card:				Contact	Phone: (40	5) 425-2460	
Expiration Date:		CVV		Email:	hristopher.pa	ape@bot.ok.gov	1
3μm values is low at 9  Note: For instruments \$43.50 (fuel cell), plus	not under war	ranty,	an evalua	ation fee of	f \$83.00 (infra		or
☑ I authorize all rep	airs up to \$50	00 to b	e perfor	med.			
After repair, add "Ce	ertificate of Ca	alibrat	tion" for:	S-D2	, S-D5, and I	-800 (\$19)	
				☐ I-200	, I-240, I-300	, I-400, and I-60	00 (\$39)
Authorized By:					X		
Chris Pape		Br	eath Tes	ting Admin	Ship	item to:	
Name (Please Prin	t)		Title		CMI,	Inc.	
Chillian V	Vac		4/2	27/2022	Attn	: Service Dept.	
Signature			Date	9		East Ninth Stre nsboro, KY 42	



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

Ship To:

**USA** 

SERVICE WORK ORDER

406910

BILL CODE: Out of Warranty

Bill To:

DATE: 5/4/2022

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: 80-003027

Oklahoma Board Of Tests

Blvd Adcu Annex Bldg #9

3600 Martin Luther King Oklahoma City OK 73136-3000

Phone: 405-425-2424

MODEL #: 0024800K EXTRA PARTS RCVD:

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

**DESCRIPTION OF PROBLEM** 

3 VALUES IS LOW AT 9808. SOURCE MAY NEED REPLACED. BREATH HOSE IS ALSO LEAKING.

WORK PERFORMED:

Replaced all parts listed; 8133.16.00 software; calibrated and final tested

## 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
131	R021357T	SOLENOID ASSY, 18000, REQUALIF	1.00 EA
132	021307FL	HOSE ASSY,BREATH,18000	1.00 EA
135	530030	TUBING,TYGON,.375IDx.562OD	2.00 IN
140	470218	SEAL, TAMPER EVIDENT, SERVICE	1.00 EA
145	020982	SOURCE ASSY	1.00 EA
150	021380FL	BLOCK ASSY,SOURCE,BASIC	1.00 EA
160	021458	PWB ASSY,BATT CHARGER,18000	1.00 EA

## LABOR / TESTING

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

Technician Name: Zack Robbins

SRV4069100001

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

09:14

Test	g/210L	Time
Air Blank	0.000	09:14
Cal Check	0.082	09:14
Air Blank	0.000	09:15
Cal Check	0.082	09:15
Air Blank	0.000	09:16
Cal Check	0.081	09:16
Air Blank	0.000	09:17
Cal Check	0.081	09:17
Air Blank	0.000	09:18
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	0.082	09:20
Air Blank	0.000	09:20
Cal Check	0.082	09:20
Air Blank	0.000	09:21
Cal Check	0.082	09:21
Air Blank	0.000	09:22
Cal Check	0.081	09:22
Air Blank	0.000	09:23
Cal Check Stats		
Average	0.0817	
Std Dev	0.0004	
Rel Std Dev(%)	0.5912	

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.: 011	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. [d/210L = PPM +2605].

Ariai. Toxicol. (1990) 20(0). pp. 484-491. [g/210L = FFW +2000].		_
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 MCVD 10/24/22

Certificate ID:

15117

Part #:

BAC105L080T

Cylinder Size:

105L

Lot Number:

26422080A1

Expiration:

11/5/2024

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

Analytical

Component:

Concentration:

Accuracy (U, k=2):

Method:

Ethanol

208 ppm

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

Nitrogen

Balance

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. SAI 5944

Store in dry area, away from sources of heat, ignition and direct sunlight. Do not allow storage area to exceed 52 °C (125 °F).

10-14-2022

Calibrati

Accreditation #61895

The calibration results within this certificate were obtained at the facility listed above using equipment and standards capable of producing analytical results traceable to NIST, and apply only to the items contained on this certificate. ILMO Products Company makes no warranty or representation as to the suitability of the use of any information provided for any particular purpose. The information use is at the sole discretion and risk of the user. Liability shall be limited to established replacement cost of this material or service. This certificate applies only to the items described and shall not be reproduced other than in full, without written approval from the issuing facility.

### 10/20

## OFFICER'S IMPAIRED DRIVING AFFIDAVIT

											A 200
ARREST DATE 12/20/2022		ARREST TIME		COUNTY#	1	CITY#	CITA	TION#			Section
ARREST LOCATION BOT		1100			CITY				COUNTY	LAHO	MA
BREATHTEST,	DELTA		A			OF BIRTH		SEX M		HEIGHT	WEIGHT 200
ADDRESS 3600 MLK			OKLA	HOMA CI	TY		STA			ZIP COE 731	10.3 (0.0)
B083463042			727 777 7	10/31/2		STATE	D		RESTRIC	TIONS	ENDORSEMENTS
MOCK		MOCK				MOCK		STA	K	N CMV	PLACARD N
On the above date, time, and location	, the above name	d person was arrested, and I had	reasonable ground	ds to believe the per	son was d	riving or in actua	al physical co	ntrol of a	motor vel	nicle upor	a nublic 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 TH	E IMPLIED CONSE	NT TEST REQUEST	
BREATH-ALCOHOL ANALYSIS RECORD, F	EPORT OF THE PERSON NAMED	IN SECTION 1 ABOVE,	and LOG OF TEST	AND MAINTENANCE RECORD.	Section 2
EQUIPMENT I - 8000 STANDARD D'Y MANUFACTURER ILMO	7.71.10.40		PE 2	F TESTS  RMIT NUMBER 23020  ITE CYLINDER INSTALLED 12/20/2022	DATE CYLINDER EXPIRES 11/05/2024
OBSERVATION START TEST DATE 1405 12/20/		A 15-minute period wa	(or greater) described on the construction of	eprivation/observation or to and continuing administration.	THE STATE
Air Blank 0.00 Wait Air Blank 0.00 Subject Test 0.00	L Time  14:22 14:23 LITERS  14:23 14:25 14:26 14:26 LITERS  14:26 14:27	I administer compliance process	red said Bree with the aplure of the I	eath-Alcohol Test in pplicable operating Board of Tests.	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.

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 filled with the District Court of the County in which you were arrested within 40 days of the date of the order, including 10 days allowed for mailing. 47 O.S. §§2-116, 6-211.

In accordance with Title 12 O.S. Section 426, "I state	under penalty of perj	ury under the laws of Oklahoma that the foregoing is true and correct	ot." Section
Date: Place (location when sign	ed):	Signature of arresting officer:	
PAPE, CHRISTOPHER		BOARD OF TESTS	
BADGE AGENCY ADDRESS INTER-AGENCY		ZIP CODE PHONE 405425246	0
OTHER WITNESSES:	10.0		Section
1 NAME	TITLE	ADDRESS PHONE	
NAME 2	TITLE	ADDRESS PHONE	

# **OFFIC**

JEK.	5	IMPAIRED DRIVING	11/20
		TETETED A VITTE	

			AFFIDA	AVIT						Section
REST DATE L2/20/2022	ARREST 140			COUNTY#	CIT	Y#	CITATION	1#		Section
REST LOCATION	140	U		55	CITY	-		COUN		
BOT IBJECT NAME					Inter o	DIENTI	laev		LAHO	
BREATHTEST,	DELTA				O1	01/198	5 M		HEIGHT 510	200
DORESS			CITY ALL	2N/A (1-	1		STATE		ZIP CODE	- 120 1
3600 MLK		-	OKLAHO	PIRATION DA	LE L.T. X	STATE CL	OK	IRESTR	731	L L INDORSEMENT
3083463042				LO/31	2022	10.4 (4.4)	D	1,2011	,,,,,,,,,,	MOONOLINEITI
HICLE MAKE MOCK	1,00	MOCK			TAC	OCK		OK	N CMV	N N
the above date, time, and locati huse, street, turnpike, public par uence of alcohol and/or other int escribe driving behavior or circun MOCK SUBJECT T	rking lot, or other public place, o oxicating substances as prohib nstances):	or upon a private re	nad reasonable grounds t pad, street, alley or lane w	o believe the p hich provides a	erson was drivi ccess to one o	ig or in actual phy: more single or mu	sical control ilti-family dv	of a motor v veiling within	ehicle upon i this state wh	a public road, ile under the
scribe person's condition (odor,	actions, etc.):		71.1						_	
EATH-ALCOHOL ANALYSIS R		RSON NAMED IN	A THE RESIDENCE AND ADDRESS OF THE PARTY.	LOG OF TES			),		_	Section
UIPMENT [ - 8000		SERIAL N		CIALIST OARD	OF TES	STS				
ANDARD			TARGET VALUE		PERMIT NUMB	ER				
Dry			0.080		23020	RINSTALLED	In.	ATE CYLINE	DER EXPIRE	0
LMO			2642208		12/20	/2022			5/202	
SULTYABLE Test Air Blank Subject Test Breath Volume Air Blank Wait Air Blank Subject Test Breath Volume Air Blank Cal Check Air Blank	g/210L  0.00 0.00 2.121 LITERS 0.00  0.00 2.117 LITERS 0.00 0.00 2.117 LITERS 0.00 0.00 0.00	14:27 14:27	I administered compliance of procedu	d said Brawith the re of the	eath-Alcapplicab Board o	ation. cohol Test le operatin	V		Test Re BrAC g/	210L
			What happe		2					Section
The Arresting Officer is requi										
Upon receipt and review of it a commercial driver license driving privileges, if otherwise The State of Oklahoma will s Service Oklahoma.  The Revocation and/or Disquere The Order of Revocation and applicable Order of Revocation to days allowed for mailing.  accordance with Title 12 ate:	or were driving a commercial e eligible, unless or until an C end you the Order of Revoca unlification will be effective 55 for Disqualification will conta on and/or Disqualification you 47 O.S. §§2-116, 6-211.	Affidavit and any motor vehicle, the forder of Revocati- alion and/or Disquit 5 days from the disput information infor- ur petition must be ate under pen	associated test results, e State of Oklahoma ma on and/or Disqualificatio ualification to the address ate of the Order, including mation about your rights e filed with the District Coalty of perjury und	if applicable, ay disqualify y no is issued by use you have or ng 10 days all s to appeal the Court of the Court of the laws  Sig	our privilege to the State of Co if file with Serv owed for mailling revocation as unity in which of Oklahom	operate a comm klahoma. ce Oklahoma. T ng. 47 O.S. §§2-1 id/or disqualificat you were arreste	ercial mote o confirm of 16, 753, 75 lon of your d within 40 egoing is	or vehicle. " or change you 54. driving priv days of the	You will con our address fileges. To a date of the	linue to have on file, contact
Upon receipt and review of it a commercial driver license of driving privileges, if otherwise The State of Oklahoma will s Service Oklahoma. The Revocation and/or Disquithe Order of Revocation and applicable Order of Revocation and capplicable Order of Revocation and capplicable Order of Revocation and capplicable Order of Revocation and the Capplicable Order of R	ne Officer's Impaired Driving or were driving a commercial e eligible, unless or until an C end you the Order of Revocu utilification will be effective 55 dor Disqualification wil conta on and/or Disqualification you 47 O.S. §§2-116, 6-211.	Affidavit and any motor vehicle, the forder of Revocati- alion and/or Disquit 5 days from the disput information infor- ur petition must be ate under pen	associated test results, e State of Oklahoma ma on and/or Disquelificatio ualification to the address ate of the Order, including mation about your rights e filed with the District Catalty of perjury und	if applicable, ay disqualify y n is issued by is you have or ng 10 days all is to appeal the Court of the Court of the laws	our privilege to the State of C file with Serv owed for maillie a revocation as unity in which of Oklahom nature of an	operate a commistanoma. To oblight of the commistance of the commission of the commi	ercial mote o confirm of 16, 753, 75 lon of your d within 40 egoing is	or vehicle. " or change you 54. driving priv days of the	You will con our address fileges. To a date of the	on file, contac appeal the order, includin



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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

SN 80-002591

Model 8000

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 purs to 40 OAC 25-1-2.1. Approved breath-alcohol Conforming Products List of Calibrating Units	measurement equipment and reference solutions. Eq	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	022
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 10/24/2022

SN 80-002591 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	

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 pur to 40 OAC 25-1-2.1. Approved breath-alcoho	of measurement equipment and reference solutions. Ec	ference solution meets the requirements for use pursuant juipment used appears on the current or supplemented	
Signature Name Christopher Pape	Date: 10/24/2	2022	
Name Christopher Pape	Permit No.: 230	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

11:40

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-al	pursuant to 40 OAC 30-1-3. The above NIST traceable re cohol measurement equipment and reference solutions. Ed Units for Breath Alcohol Testers (72 FR 34747), published	pulpment used appears on the current or supplemented by the National Highway Traffic Safety Administration.	
Conforming Products List of Calibrating Signature Name Christopher Pape	Date: 06/27/2	2022	
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

11:11

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 Eq	uivalent (g/210L +/- 3%) Ratio of ethanol and wa	eter 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				
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	Date: 06/27/20	022				
Name Christopher Pape	Permit No.: 2302	0				



## CERTIFICATE OF ANALYSIS

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.

RCVV 5/9/2022



## CERTIFICATE OF ANALYSIS

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.



## CERTIFICATE OF ANALYSIS

5/9/2022

Certified Alcohol Reference Solution for Simulator

CP

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.



## CERTIFICATE OF ANALYSIS

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 Serial # Date:		
Cleveland Co 2	80-003	027	4/22/22
		Old Cylinder #: Old Cylinder #: Old cylinder disposed in inventory Ter Lab Evaluation)  Old cylinder archived	d
Check in Procedure  ✓ Connect unit to ethernet connection 172.019.004. 142  ✓ Download any stored records 3  ✓ Change unit location to Serial number  ✓ Update Unit Date and time  Previous time: 4/27/2022 14:52  New Time: 4/27/2022 14:53  ✓ Execute a new Forms load on the unit		Notes from the Field Routine Swap Issues in the Fie	ld
Lab Evaluation  Breath Hose Hold Vacuum?: Test Ch	amber Ho	old Vacuum?: 🗸	
3μm 9808 Chamber Temp 47.00  9μm 11634 Breath Hose Temp 45		Snap Test ok?   RFI Detected?	
Peripheral Tests			
Speaker (F5) Power LED Green (F6) Pump (F10)	Red (	F7) Fan (F9)	
Gas Regulator (F11) Pump (F10)  Atmospheric Sensor  Pressure 979 Correction Factor 1.03		Receipt paper  Flow Sensor  Resistance 196  Value 709	Is regulator close to Tank Sensor Value? No
Sent to CMI (If needed)  Date Sent 4/29/22 Invoice Sent 7/21/22 Date Returned 12/12/22  Reason Sent Source value	s low, 3	$\mu$ value at 9808. Breath hose is also $\Gamma$	eaking
Repairs needed:		Repairs Made:	:
		Ready for Bench Check?	
Inventory Process       ☐ Bench Check Techn         ☐ Linked Cylinder to Unit       ☐ Mock Subject Test (         ☐ Changed Unit Status       ☐ Certificate of Calibr         ☐ Bench Check Report Completed       ☐ Service Overview C	Complete ation and ompleted	d CMI Workorder Operation CMI Certificate of Calibration	n