

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 80-004086, in compliance with the agency's Maintenance Policy and Procedures.

Signed

Joshua Smith

Name of Position: Director/Records Custodian

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

State of Oklahoma

County of Oklahoma

Signed or attested before me on 10 06 2025

by Joshua Smith.

Omdow

Thompson

(Signature of notarial officer)

# **Service Overview**

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

BENCH CHECK DATE: 7/2/2025

SERIAL: 80-004086

#### 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>80-004086</u> on <u>7/2/2025</u> in accordance with 40 O.A.C. 30-1-3 and internal BOT maintenance policy and procedures.
- A dry gas canister appearing on the National Highway Traffic Safety Administration's Conforming Products List of Calibrating Units for Breath Alcohol Testers (77 FR 64588 et seq) and approved in accordance with 40 O.A.C. 25-1-3 and BOT maintenance policy was installed.
  - Manufacturer: ILMO Unit: 208 ppm / 105 L
  - Cylinder Lot No. Canister No.: <u>13225080A3-011</u>
  - BOT analysis average test result: 0.081
  - Cylinder expiration date: 6/5/2027

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

Simulator Model	The state of the same of the same of		
Guth 2100	Guth 2100	Guth 2100	Guth 2100
Serial #	100		
DR3748	DR3694	DR2455	DR3591
Concentration			
.02	.04	.10	.20
LOT#			
24150	25090	24390	25020
Manufactured Date	10 2./2 10 1		
4/16/2024	3/11/2025	10/29/2024	1/14/2025
Expiration Date	A ALLEGA		
4/16/2026	3/11/2027	10/29/2026	1/14/2027
Solution Commission Date			
7/1/2025	7/1/2025	7/1/2025	7/2/2025

Completed by BOT Personnel:

Christopher Pape
Signature Name

Breath-Alcohol Testing Program Administrator

Certified by:

Signature

Joshua Smith Name State Director Title

07/02/2025	13:4	13:40:0 80-00408		O - 004086	36		
rument type intoxilyzer		I-8000			80-004		
		V.S. 1992 19 19 19 19 19 19 19 19 19 19 19 19 19	T RES	ULTS	Tree parts		
Diagnostic PASS	s						
Mouth Alcohol	l Test						
RFI Test							
PASS			Duni	icate Breath	Sampling Re	sults	
Abort Tes	t		Supi	Sato Broati	- Linpining ite		
PASS		Val	ue	Test 1	Test 2	Control Test	
Improper Samp	le Test		A	10000			
PASS		. 0	2	0.018	0.017	0.020	
Interferent Dete	ct Test	.0	4	0.037	0.036	0.038	
PASS		. 1	.0	0.093	0.093	0.096	
No Sample Give	en Test	. 2	20	0.192	0.191	0.197	
PASS	Man J			10000	SS		
Insufficient Sam PASS	ple Test						
Air Blank Contamin	nation Test						
Range Exceede	d Tost						
PASS	u rest						

0000023020

PAPE, CHRISTOPHER

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# Certificate of Calibration

This is to certify the calibration of INTOXILYZET ® serial number 80-004086, manufactured by CMI Inc., a subsidiary of MPD. \_, 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).

\_\_/// INC.

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Date June 21, 2025 Signed Christophen Remoball

316 East 9th Street Owensboro, KY 42303

Part No. 650517 Rev.A



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

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

Note: Please s	hip items in thei	ir original shipp	ing contain	ner.	
Contact information:					
Name Chris Pape		Phone	: ( 405 )	425-2460	
Email: christopher.pape@bot.ok.gov	Cust		(402 to 100)	(contact Custor	ner Service)
Your Billing Address Agency Name: Board of Tests		Your Shippi Agency Nam			
Address: 3600 N ML King, Bldg 9		Address: 36	300 N ML K	ing, Bldg 9	
City: Oklahoma City State: OK	<b>Zip:</b> 73111	City: Oklahor	ma City	State: OK	<b>Zip:</b> 73111
Credit Card/PO #:		Contact Pers	son: Chris	Pape	100 34 5-7
Name on Card:		Contact Pho	ne: (405)	425-2460	
Expiration Date:	CVV	Email: christ	opher.pape	e@bot.ok.gov	
Note: For instruments not under war \$43.50 (fuel cell), plus return shippir				ed and I-200)	or
☑ I authorize all repairs up to \$5	00 to be perfor	med.			
After repair, add "Certificate of C	alibration" for:	S-D2, S-D	)5, and I-80	00 (\$19)	
Authorized By:		☐ I-200, I-24	40, I-300, I-	-400, and I-60	00 (\$39)
Chris Pape	Breath Tes	ting Admin	Ship ite	em to:	
Name (Please Print) Signature	Title	12025	316 Ea	nc. Service Dept. st Ninth Stre Sboro, KY 423	



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

409564

Bill To:

OK BOT

DATE: 4/11/2025

PO Box 36307

Oklahoma City, OK 73136-2307

USA

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

Oklahoma Board Of Tests 3600 Martin Luther King

Bldg #1

Oklahoma City OK 73136-3000

USA

Phone: 405-425-2424

MODEL #: 002480OK

**Serial Number: 80-004086** 

BILL CODE: Out of Warranty

**EXTRA PARTS RCVD:** 

BH, KB, BATTERY, GAS SHELF

**DESCRIPTION OF PROBLEM** 

UNIT HAS AN UNSTABLE SOURCE. UNIT FAILS DSP TEST ON DIAGNOSTICS AND DVMS ARE 7540 FOR THE  $3\mu m$  AND 10426 FOR THE  $9\mu m$  CHANNELS.

WORK PERFORMED:

Replaced parts 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	02136216	SOFTWARE, 18000 DSP, US MARKET	1.00 EA
160	210156	SENSOR, PRESSURE, 1000PSI	1.00 EA
170	R020982FL	SOURCE ASSY, REQUAL	1.00 EA
180	690040	BATTERY,3VOLT,LITHIUM,CR2032	1.00 EA
190	220286	IC,SMD,EEPROM,24C04,SOIC-8	1.00 EA
200	210124	DETECTOR,IR,DUAL CHNL	1.00 EA

#### LABOR / TESTING

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

Technician Name: Dewayne Varvel

SRV4095640001

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 06/11/2025 14:21

Test	g/210L	Time
Air Blank	0.000	14:22
Cal Check	0.081	14:22
Air Blank	0.000	14:23
Cal Check	0.081	14:23
Air Blank	0.000	14:23
Cal Check	0.081	14:24
Air Blank	0.000	14:24
Cal Check	0.080	14:25
Air Blank	0.000	14:25
Cal Check	0.081	14:25
Air Blank	0.000	14:26
Cal Check	0.081	14:26
Air Blank	0.000	14:27
Cal Check	0.081	14:27
Air Blank	0.000	14:28
Cal Check	0.081	14:28
Air Blank	0.000	14:29
Cal Check	0.081	14:29
Air Blank	0.000	14:29
Cal Check	0.081	14:30
Air Blank	0.000	14:30
Cal Check Stats		
Average	0.0809	
Std Dev	0.0003	
Rel Std Dev(%)	0.3908	

Known Brea		= 208 PPM ÷ 2605*	thanol Gas (208 ppm/105 L)
Manufacturer: ILMO	Manufacturer Cert. N	°.: 17293	Cylinder Size: 105L
Lot No.: 13225080A3	Cylinder No.: 011		Expiration Date: 06/05/2027
prescribed by the State Director of Tests calibrating unit in accordance with 47 O.S testers published by the U.S. Department Anal. Toxicol. (1996) 20(6): pp. 484-491.	pursuant to 40 OAC 30-1-3. The 5, 759, 40 OAC 25-1-3, and appea 6 of Transportation in the Federal	above NIST traceable re ars on the current conforn Register [77 FR 64588 et	and was performed in accordance with the procedure ference standard meets the requirements for use as a ning products list of calibrating units for breath alcohol seq]. * See Dubowski, K.M. and Essary N., Journal of
Signature / Signature		Date: 06/11/2025	
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:

17293

Part #:

BAC105L080T

Cylinder Size:

105L

Lot Number:

13225080A3

Expiration:

6/5/2027

RCVV 5/28/2025 CD

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

Contents:

105 Liters @ 1000 psig 70°F (21°C)

Analytical

Reported

Accuracy

Analytical

Component:

Concentration:

(U, k=2): abs

Method:

Ethanol Nitrogen 208 ppm Balance

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

[5.2 ppm]

Distributed by:

CMI Inc.

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

\*Reference Standard:

NIST Traceable Certified Reference Material - 260.6 µmol/mol Ethanol in Nitrogen - Serial No. GN0015020 Lot No. 00424E1

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

Specialty Gas Lab Tech

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.

# 10/20

# OFFICER'S IMPAIRED DRIVING AFFIDAVIT

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DRESS	LON LEVERNE	-	CITY	TVO S. Junio		10/03/1	STATE		PCODE
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MOCK		MOCK				MOCK			NN
hway, street, tumpike, publi	- 1 July 1 - 1 July	, or upon a private	road, street, alley or i	ane which provides	access to c	one or more single	or multi-family	dwelling within this	state while under the
scribe person's condition (o	dor, actions, etc.):	Visto Line							
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QUIPMENT I - 8 0 0 0			NUMBER 004086	SPECIALIST	OF T	ESTS			
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ANUFACTURER			LOT#	34395 103	DATE CYL	INDER INSTALL		DATE CYLINDER	
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L445 C	7/02/2025			vas observed					E ST
Breath Volume Air Blank Wait Air Blank Subject Test Breath Volume Air Blank Cal Check Air Blank	0.00 0.00 0.00	15:10 15:12 15:12 15:13 15:14 15:14 15:14	The second secon	RISTOPHER	e Boar	d of Tests		BrA	st Result C g/210L
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# 11/20

# OFFICER'S IMPAIRED DRIVING AFFIDAVIT

ARREST DATE	ARREST TIM	AE	COUNTY#		CITY#	Icita	ATION#		Sectio
07/02/2025	1430		55			OII,		- 1	
RREST LOCATION				CITY			COUN	MY KLAHO	MA
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NORTH, GAYL	ON LEVERNE	ICITY		0	8/09/19	961  STA	M	ZIP CODE	
	LUTHER KING		AHOMA C		100		K	731	33
IVER LICENSE # Γ083454871			06/30	/2019	OK STATE	CLASS	REST	RICTIONS	ENDORSEMEN M
HICLE MAKE		MODEL	100/30		TAG#	I A	STATE	40.00	PLACARD
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hway, street, tumpike, public pa	rking lot, or other public place, or un toxicating substances as prohibited mstances):	ipon a private road, street, alley or	lane which provides	access to or	e or more single o	r multi-fam	illy dwelling with	n this state w	hile under the
scribe person's condition (odor,	actions, etc.):		76 W. 5 =						
EATH-ALCOHOL ANALYSIS I		IE PERSON WAS INFORMED OF BON NAMED IN SECTION 1 ABOV ISERIAL NUMBER				ORD.			Section
1-8000		80-004086	BOARD	OF T					
TANDARD Dry		0.080	-	2302					
ANUFACTURER		LOT#	975 W 1076	DATE CYLI	NDER INSTALLED			DER EXPIRE	
LLMO SSERVATION START TEST	DATE		080A3	-	2/2025	-	106/0	5/202	s /
1445 07 ESULT TABLE Test	/02/2025 g/210L	rime period v	ute (or greater was observed the time of te	prior to a st admin	nd continuin istration.	ıg	6	THE S	TATE
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Cal Check	0.07	15:14 NAME	RISTOPHER					Test Re	
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privileges. If you hold a commercial You will continue to have The State of Oklahoma To confirm or change you The Order and Notice of	I driver license or were drivir e driving privileges, if otherw will send you the Order of R our address on file, contact S of Revocation will inform y	iving Affidavit and any associng a commercial motor vehice is eligible, unless or until a evocation and/or Disqualificatervice Oklahoma.	cialed test result sle, the State of G in Order of Revo atlon to the addr o regain driving	s, if applications, if application and ess you had privilege	may disqualify //or Disqualifica we on file with ss in Oklahoma	your privation is is Service	vilege to oper sued by the s Oklahoma.	ate a comm State of Ok	nercial moto lahoma.
accordance with Title 1	2 O.S. Section 426, "I state	e under penalty of perjury	y under the law	s of Oklah	noma that the t	foregoin	g is true and	correct."	Section
ate:	Place (location when sig	ned):	S	gnature o	f arresting office	cer:			
AME DA DE CUDIC	TODUED		AGENCY	OF	TROTO				
PAPE, CHRIS	TOPHER AGENCY ADDRESS		BOARI	OF	TESTS  ZIP CODE	PH	ONE	A 9 to 200	
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Joshua Smith Director

# Certificate of Analysis - Reference Solution

ALPHA INSTRUMENT		7.110-
Intoxilyzer - Alcohol	Analyzer	
Model 8000	SN	80-002591
01/15/2025		09:13

Test	g/210L	Time
Air Blank	0,000	09:14
Cal Check	0.021	09:14
Air Blank	0.000	09:15
Cal Check	0.021	09:16
Air Blank	0.000	09:16
Cal Check	0.021	09:17
Air Blank	0.000	09:17
Cal Check	0.021	09:18
Air Blank	0.000	09:19
Cal Check	0.020	09:19
Air Blank	0.000	09:20
Cal Check	0.021	09:21
Air Blank	0.000	09:21
Cal Check	0.021	09:22
Air Blank	0.000	09:22
Cal Check	0.021	09:23
Air Blank	0.000	09:24
Cal Check	0.021	09:24
Air Blank	0.000	09:25
Cal Check	0.020	09:26
Air Blank	0.000	09:26
Cal Check Stats		
Average	0.0208	
Std Dev	0.0004	
Rel Std Dev(%)	2.0270	

Manufacturer: Guth	Manufactured Date: 4/16/2024	Concentration: 0.020	
Lot No.: 24150	Expiration Date: 4/16/2026	Equipment Model: Guth 2100	
prescribed by the State Director of Tests put to 40 OAC 25-1-2.1. Approved breath-alcohold	ol measurement equipment and reference solutions. Ec s for Breath Alcohol Testers (72 FR 34747), published	iference solution meets the requirements for use pursuan quipment used appears on the current or supplemented by the National Highway Traffic Safety Administration.	
Signature Military 1	Date: 1/15/20	Date: 1/15/2025	
Name Christopher Pape	Permit No.: 230	Permit No.: 23020	



RCVD 12/3/24

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 24080 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on February 14, 2024, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.2419% (w/vol) ethyl alcohol. The expiration date for this lot number is February 13, 2026 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 FN03132302 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.



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Joshua Smith Director

# Certificate of Analysis - Reference Solution

ALPHA INSTRUMENT 2 Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-004923 07/01/2025 11:06

Test	g/210L	Time
Air Blank	0.000	11:07
Cal Check	0.037	11:07
Air Blank	0.000	11:08
Cal Check	0,.037	11:09
Air Blank	0.000	11:09
Cal Check	0.038	11:10
Air Blank	0.000	11:10
Cal Check	0.038	11:11
Air Blank	0.000	11:12
Cal Check	0.037	11:12
Air Blank	0.000	11:13
Cal Check	0.038	11:14
Air Blank	0.000	11:14
Cal Check	0.038	11:15
Air Blank	0.000	11:15
Cal Check	0.038	11:16
Air Blank	0.000	11:17
Cal Check	0.038	11:17
Air Blank	0.000	11:18
Cal Check	0.038	11:19
Air Blank	0.000	11:19
Cal Check Stats		
Average	0.0377	
Std Dev	0.0004	
Rel Std Dev(%)	1.2812	

Manufacturer: Guth	Manufactured Date: 3		Concentration: 0.040
Lot No.: 25090	Expiration Date: 3/1	1/2027	Equipment Model: Guth 2100
prescribed by the State Director of Tests put to 40 OAC 25-1-2.1. Approved breath-alcol	rsuant to 40 OAC 30-1-3. The a of measurement equipment and	bove NIST traceable reference solutions. Equip FR 34747), published by the Date	performed in accordance with the procedures ence solution meets the requirements for use pursuant ment used appears on the current or supplemented he National Highway Traffic Safety Administration.
holden Ny		7/1/2025	
Name Christopher Pape		Permit No.: 23020	)



RCVD 5/30/25

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 25090 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on March 12, 2025, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0480% (w/vol) ethyl alcohol. The expiration date for this lot number is March 11, 2027 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. Paulcy, President GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN06032102 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.



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
01/15/2025 09:30

Test · ·	g/210L	Time
Air Blank	0.000	09:31
Cal Check	0.100	09:31
Air Blank	0.000	09:32
Cal Check	0.100	09:33
Air Blank	0.000	09:33
Cal Check	0.099	09:34
Air Blank	0.000	09:35
Cal Check	0.099	09:35
Air Blank	0.000	09:36
Cal Check	0.099	09:37
Air Blank	0.000	09:37
Cal Check	0.099	. 09:38
Air Blank	0.000	09:38
Cal Check	0.100	09:39
Air Blank	0.000	09:40
Cal Check	0.099	09:40
Air Blank	0.000	09:41
Cal Check	0.099	09:42
Air Blank	0.000	09:42
Cal Check	0.100	09:43
Air Blank	0.000	09:43
Cal Check Stats		
Average	0.0994	
Std Dev	0.0005	
Rel Std Dev(%)	0.5195	

NIST Traceable Breath-Alcol	nol Equivalent (g/210L +/- 3%) F	Ratio of ethanol and wa	iter free of test interfering substances.
Manufacturer: Guth	Manufactured Date: 10	0/29/2024	Concentration: 0.100
Lot No.: 24390	Expiration Date: 10/2	9/2026	Equipment Model: Guth 2100
prescribed by the State Director of Tests pur	suant to 40 OAC 30-1-3. The about measurement equipment and re	ove NIST traceable refer eference solutions. Equi	s performed in accordance with the procedures rence solution meets the requirements for use pursuant pment used appears on the current or supplemented the National Highway Traffic Safety Administration.
Name Christopher Pape		Permit No.: 2302	0

RCVP 12/3/24

Certified Alcohol Reference Solution for Simulator

cp

Random Samples of Lot Number 24390 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 30, 2024, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1205% (w/vol) ethyl alcohol. The expiration date for this lot number is October 29, 2026 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 FN03072301 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.



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

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Joshua Smith Director

# Certificate of Analysis - Reference Solution

ALPHA INSTRUMENT 2 Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-004923 06/06/2025 11:23

Test	g/210L	Time
Air Blank	0.000	11:24
Cal Check	0.200	11:24
Air Blank	0.000	11:25
Cal Check	0.199	11:26
Air Blank	0.000	11:26
Cal Check	0.199	11:27
Air Blank	0.000	11:27
Cal Check	0.198	11:28
Air Blank	0.000	11:29
Cal Check	0.199	11:29
Air Blank	0.000	11:30
Cal Check	0.199	11:31
Air Blank	0.000	11:31
Cal Check	0.199	11:32
Air Blank	0.000	11:33
Cal Check	0.197	11:33
Air Blank	0.000	11:34
Cal Check	0.199	11:35
Air Blank	0.000	11:35
Cal Check	0.198	11:36
Air Blank	0.000	11:36
Cal Check Stats		
Average	0.1987	
Std Dev	0.0008	
Rel Std Dev(%)	0.4143	

Manufacturer: Guth	Manufactured Date: 1/14/2025	Concentration: 0.200
Lot No.: 25020	Expiration Date: 1/14/2027	Equipment Model: Guth 2100
prescribed by the State Director of Tests to 40 OAC 25-1-2.1, Approved breath-ald	a Infrared Spectroscopy utilizing the Intoxilyzer 8000 and v pursuant to 40 OAC 30-1-3. The above NIST traceable re cohol measurement equipment and reference solutions. Eq Julis for Breath Alcohol Testers (72 FR 34747), published to Date:	ference solution meets the requirements for use pursuant uipment used appears on the current or supplemented by the National Highway Traffic Safety Administration.
Name Christopher Pape	Permit No.: 230	20



RCVI) 5/30/25

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 25020 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on January 15, 2025, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.2409% (w/vol) ethyl alcohol. The expiration date for this lot number is January 14, 2027 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 FN03132302 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	
Hinton PD	80-004086	20/20	
Inventory Process	old Cylinder #: 01923080A	Was al	
Unit checked in to BOT New Unit Checked out Unlink Gas Canister from Remove old cylinder from			
Check in Procedure	Notes from the Field		
Connect unit to ethernet connection 172.019.004. 13	7 Routine Swap Issues in the	e Field	
Download any stored records			
Change unit location to Serial number	V. 1		
Update Unit Date and time			
Previous time: 4/2/2025 1138	0		
New Time: 4/2/2025 1140	a a		
Execute a new Forms load on the unit	*		
Lab Evaluation			
Breath Hose Hold Vacuum?: Test Ch	namber Hold Vacuum?:		
DVM	Living to the Marine to the Control of the Control		
3µm 7540 Chamber Temp 47.08	Snap Test ok?		
9μm 10426 Breath Hose Temp 43	RFI Detected?		
Peripheral Tests			
Speaker (F5) Power LED Green (F6)	Red (F7) Fan (F9)		
Gas Regulator (F11) Pump (F10)	Receipt paper		
Atmospheric Sensor	Flow Sensor Tank Sensor	Is regulator close to	
Pressure 975 Correction Factor	Resistance 220 Value 92	Tank Sensor Value?	
Sent to CMI (If needed)  Date Sent 4/7/25  Invoice Sent 4/23/25  Date Returned 6/30/25  Reason Sent UniT Feils DSP Test on diagnossic, DVM  is 7540 for 3µm + 10426 for 9µm.			
Repairs needed:	Repairs Made:		
B*6.	1		
	Ready for Bench Check?		
Inventory Process		to CMI	
☐ Linked Cylinder to Unit ☐ Mock Subject Test (	Completed	V/V	
☐ Changed Unit Status ☐ Certificate of Calibr ☐ Bench Check Report Completed ☐ Service Overview C	12. 이번 마시트 - 12. 전에 12. 12. 12. 12. 12. 12. 12. 12. 12. 12.	N - N	
	For BOT Internal Use Only	Intoxilyzer Check-in sheet Version 2.0	