

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 80-005045, in compliance with the agency's Maintenance Policy and Procedures.

Signed

Name of Position: Director/Records Custodian

Date of Attestation: 08/21/2023



Board of Tosts for Alcohol and Drug Influence Enhancing public safety by ensuing the securacy and scientific resulting of block and breath feating

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

2/20

## BENCH CHECK DATE: 8/21/2023

### SERIAL: 80-005045

### 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>80-005045</u> on <u>8/21/2023</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.: 08223080A4-034
  - BOT analysis average test result: 0.081
  - Cylinder expiration date: 6/5/2025

B. 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			
.02	.04	.10	.20
LOT #			
21340	22460	22430	22050
Manufactured Date		and the same of the same	and the second sec
8/24/2021	12/29/2022	12/1/2022	2/7/2022
Expiration Date			
8/24/2023	12/28/2024	11/30/2024	2/7/2024
Solution Commission Date			
8/21/2023	8/21/2023	8/16/2023	8/21/2023

Completed by BOT Personnel:

Signature/Name Certified Signatur

**Christopher Pape** 

Breath-Alcohol Testing Program Administrator Title

<u>Joshua Smith</u> Name State Director Title

# 4/20

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

ENCH CHECK DATE	10:31:5		$\frac{1}{30-00504}$	5	N CONTRACTOR
Intoxilyzer	INSTRUMENT MC			INSTRUMENT SE	
	1 000	TEST RES	BULTS		
Diagnosti	ics				
PASS					
Mouth Alcoho					
PASS					
RFI Tes					
PASS		Dup	licate Breath	Sampling Re	sults
Abort Te					Control
PASS		Value	Test 1	Test 2	Test
Improper Sam					
PASS		.02	0.019	0.018	0.018
Interferent Det		.04	0.039	0.039	0.040
PASS		.10	0.098	0.097	0.099
No Sample Giv PASS		.20	0.195	0.197	0.199
Insufficient Sam PASS	nple Test		PA	SS	
Air Blank Contami PASS					
Range Exceed PASS					
1 1	the state of the second state of the second	ERTIFYING T	047203210202		1
	y of perjury that in re h Checking Procedur				
GNATURE		11		DATE	
11.1	2				
1 minter	le			21	21/12
ME	170 m			PERMIT #	ujas
PAPE, CHRISTOR					





This form MUST be completed and enclosed with item to be serviced. \*\*\* Hazardous Material Warning! – <u>DO NOT</u> return gas cylinder with instrument! \*\*\*

Note: Please ship items in their original shipping container.

Name Chris Pape				Phone: ( <u>405</u> ) <u>425-2460</u>						
Email: <u>christopher.pape@bot.ok.gov</u> Cus			Cust	tomer # _	731362	(contact Custo	mer Service)			
Your Billing Address Agency Name: Board o					hipping Addre Name: <sub>Board</sub> c					
Address: 3600 N ML K	ing, Bldg 9			Address: 3600 N ML King, Bldg 9						
City: Oklahoma City	State: OK	Zip:	73111	City: Oklahoma City State: OK Zip:						
Credit Card/PO #:				Contac	t Person: Chris	Pape				
Name on Card:				Contac	t Phone: (405)	425-2460				
Expiration Date: CVV				Email: christopher.pape@bot.ok.gov						

# Detailed Description of Problem:

Flow sensor R value is 103, not reading very well during bench check. Replace flow sensor. Breah hose also has a leak. Bench check was done with a good breath hose.

Note: For instruments not under warranty, an evaluation fee of \$83.00 (infrared and I-200) or \$43.50 (fuel cell), plus return shipping cost, will apply to all service items.

I authorize all repairs up to \$500 to be performed.

After repair, add "	Certificate of	Calibration"	for:	S-D2.	S-D5.	and I-800 (\$	19)
Antor repair, and	our unouro or	ounoranon		· · · .,	0 00,	ana 1 000 (\$	,

l-200, I-240, I-300, I-400, and I-600 (\$39)

Authorized By:

Chris Pape	Breath Testing Admin	Ship item to:
Name (Please Print)	Title	CMI, Inc.
marche	2/17/2023	Attn: Service Dept. 316 East Ninth Street
Signature	Date	Owensboro, KY 42303



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

407612

Bill To:

DATE: 2/24/2023

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

### Serial Number: 80-005045

# MODEL #: 0024800K EXTRA PARTS RCVD:

BH, KB, BATTERY, GAS SHELF

### **DESCRIPTION OF PROBLEM**

FLOW SENSOR R VALUE IS 103, NOT READING VERY WELL DURING BENCH CHECK. REPLACE FLOW SENSOR. BREATH HOSE ALSO HAS A LEAK. BENCH CHECK WAS DONE WITH A GOOD BREATH HOSE.

### WORK PERFORMED:

Replaced 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
140	470218	SEAL, TAMPER EVIDENT, SERVICE	1.00 EA
150	530030	TUBING, TYGON, . 375IDx. 562OD	2.00 IN
160	210120	SENSOR, SMD, PRESSURE	1.00 EA
170	402565	O-RING,NEOPRENE,.3011Dx.06THK	1.00 EA
180	R021288G01T	PWB ASSY, PWR DISTR, 8000, TES	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

ł

Technician Name: Zack Robbins



7/20

BILL CODE: Out of Warranty

Ship To: Oklahoma Board Of Tests Blvd Adcu Annex Bldg #9 3600 Martin Luther King Oklahoma City OK 73136-

Oklahoma City OK 73136-3000 USA Phone: 405-425-2424



# STATE OF OKLAHOMA BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE Post Office Box 36307

Dr. Jarrad Wagner, Ph.D., F-ABFT Chairman Oklahoma City, Oklahoma 73136-2307 Phone: (405) 425-2460 Fax: (405) 425-2490 www.bot.ok.gov

Joshua Smith Director

## Certificate of Analysis - Dry Gas

ALPHA INSTRUMENT Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-002591 07/24/2023 11:06

Test	g/210L	Time
Air Blank	0.000	11:07
Cal Check	0.081	11:07
Air Blank	0.000	11:07
Cal Check	0.081	11:08
Air Blank	0.000	11:08
Cal Check	0.081	11:09
Air Blank	0.000	11:09
Cal Check	0.081	11:09
Air Blank	0.000	11:10
Cal Check	0.081	11:10
Air Blank	0.000	11:11
Cal Check	0.080	11:11
Air Blank	0.000	11:12
Cal Check	0.081	11:12
Air Blank	0.000	11:13
Cal Check	0.081	11:13
Air Blank	0.000	11:13
Cal Check	0.081	11:14
Air Blank	0.000	11:14
Cal Check	0.082	11:15
Air Blank	0.000	11:15
Cal Check Stats		
Average	0.0810	
Std Dev	0.0004	
Rel Std Dev(%)	0.5819	

Manufacturer: ILMO	Manufacturer Cert. No.: 15624	Cylinder Size: 105L
Lot No.: 08223080A4	Cylinder No.: 034	Expiration Date: 06/05/2025 000 and was performed in accordance with the procedures
calibrating unit in accordance with 47 O.S.	759 40 OAC 25-1-3 and appears on the current confi	
testers published by the U.S. Department Anal. Toxicol. (1996) 20(6): pp. 484-491.	of Transportation in the Federal Register [77 FR 64588 [g/210L = PPM +2605].	orming products list of calibrating units for breath alcohol et seq]. * See Dubowski, K.M. and Essary N., <i>Journal</i> of
testers published by the U.S. Department Anal. Toxicol. (1996) 20(6): pp. 484-491. Signature	of Transportation in the Federal Register [77 FR 64588	et seq]. * See Dubowski, K.M. and Essary N., <i>Journal</i> of /2023



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:	15624
Part #:	BAC105L086
Cylinder Size:	105L
Lot Number:	08223080A4
Expiration:	6/5/2025

2 : 4

0T 1

RCVP 1/18/2023

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

#### 105 Liters @ 1000 psig 70°F (21°C) Contents:

Component:	Reported Concentration:	Analytical Accuracy (U, k=2):	Analytical Method:	Distributed
Ethanol Nitrogen	208 ppm Balance	+/-0.002 BAC(G/210L) [5.2 ppm]	NDIR	CMI Inc. 316 East N
		Û.	<i>A</i>	Owensbor

### ed by:

Ninth Street ro, 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).

wes

Specialty Gas Lab Tech

anoris

05-30-2023 Issuance Date



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.

ISO/IEC 17025:2017 Accredited Laboratory

# **OFFICER'S IMPAIRED DRIVING** AFFIDAVIT

10/20

Contine 1

											Section
ARREST DATE 08/21/2023		ARREST TIME		COUNTY #	CIT	<i>e 11</i>	CI	TATION #			
ARREST LOCATION BOT				CIT	Y	i Libert			OK	LAHC	MA
BREATHTEST,	FRANK			2	DATE OF	BIRTH	981	sex M		HEIGHT	a contract of the second second
ADDRESS 3600 MARTIN	LUTHER	KING	OK	LAHOMA CIT	Y			ATE OK		ZIP COL 73	
H083463197		100 C		EXPIRATION DATE		STATE OK	D		RESTRI	CTIONS	ENDORSEMENT
MOCK		MODEL			TAC M	IOCK			ATE DK	CMV N	PLACARD N

on, the above named person was arrested, and I had reasonable grounds to believe the person was driving or in actual physi al 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			NUMBER 005045	BOARD	OF TESTS	
Dry			TARGET VALU		PERMIT NUMBER	
ILMO			08223	080A4	DATE CYLINDER INSTALLED	DATE CYLINDER EXPIRES 06/05/2025
1120 08	DATE 3/21/2023				r) deprivation/observation	
Test	g/210L	Time			est administration.	OF THE STATE
Air Blank Subject Test Breath Volume Air Blank Wait Air Blank Subject Test Breath Volume	0.00 0.00 2.148 LITERS 0.00 0.00 0.00 2.246 LITERS	11:55 11:56 11:57 11:58 11:59 12:00	complian proce	ce with th edure of the	Breath-Alcohol Test in e applicable operating ne Board of Tests.	
Air Blank Cal Check Air Blank	0.00 0.08 0.00	12:00 12:00 12:01	SIGNATURE OF OPERATOR NAME PAPE, CHRISTOPHER BADGE # 0000000484 0000023020 AGENCY BOARD OF TESTS		Test Result BrAC g/210L <b>0.00</b>	

What happens next?

Section 3

The Arresting Officer is required to submit the Officer's Impaired Driving Affidavit to the State of Oklahoma.
Upon receipt and review of the Officer's Impaired Driving 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. 3.

4. The Revocation and/or Disqualification will be effective 55 days from the date of the Order, including 10 days allowed for mailing, 47 O.S. §§2-116, 753, 754.

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 5. applicable Order of Revocation and/or Disqualification your pelition 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

3
DE PHONE 000 4054252460
Section 5
PHONE
PHONE

# **OFFICER'S IMPAIRED DRIVING** AFFIDAVIT

												Section 1
08/21/2023		ARREST TH			соинту# 55	CI	TY #	CI	TATION #	<u>.</u>		
ARREST LOCATION		1.1.1				CITY	in a de la			OK	Y LAHC	MA
BREATHTEST,	FRANK						/15/1	981	M		HEIGHT	
ADDRESS 3600 MARTIN	LUTHER	KING		OKLAH	OMA CI	TY			OK		ZIP COL 73	
DRIVER LICENSE # H083463197	1000		uk.		10/31/2		OK	CLASS D		RESTR	CTIONS	ENDORSEMENTS
MOCK	F.(	1	MOCK				G# MOCK		ST/	K K	CMV N	PLACARD 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

I - 8000		10 mil	NUMBER	BOARD	OF TESTS	
TANDARD Dry			0.080		PERMIT NUMBER	
ANUFACTURER		-	08223	080A4	DATE CYLINDER INSTALLED	DATE CYLINDER EXPIRES
BSERVATION START TEST 1120 08	DATE 3/21/2023				er) deprivation/observation	
SULT TABLE	g/210L	Time			l prior to and continuing est administration.	OF THE STATE
Air Blank Subject Test Breath Volume	0.00 0.00 2.148 LITERS	11:55 11:56	complian	ce with th	Breath-Alcohol Test in e applicable operating	
Air Blank Wait Air Blank	0.00	11:57 11:58 11:59	procedure of the Board of Tests.			
Subject Test Breath Volume	0.00 0.00 2.246 LITERS	12:00	SIGNATURE OF	POPERATOR	1 per	1907
Air Blank Cal Check	0.00 0.08	12:00 12:00	NAME	TETOPUE	p	Test Result
Air Blank	0.00	12:01	PAPE, CHRISTOPHER       BADGE #     PERMIT #       0000000484     0000023020       AGENCY     PARE		PERMIT #	BrAC g/210L
				F TESTS		0.00

### What happens next?

Section 3

11/20

1. 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 2. 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 3. Service Oklahoma.

4. The Revocation and/or Disqualification will be effective 55 days from the date of the Order, including 10 days allowed for mailing. 47 O.S. §§2-116, 753, 754,

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 5. 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, CI	HRISTOPHER	BOARD OF TESTS
BADGE 00000004	484 INTER-AGENCY	ZIP CODE PHONE 00000 4054252460



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

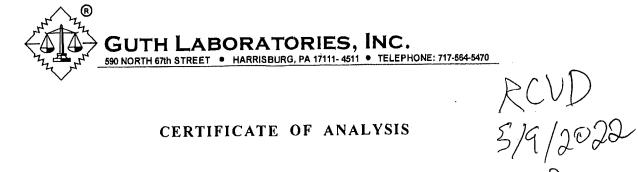
Joshua Smith Director

## Certificate of Analysis - Reference Solution

ALPHA INSTR	UM	ENT		
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: 8/24/20	)23	Equipment Model: Guth 2100
to 40 OAC 25-1-2.1. Approved breath-a	alcohol measurement equipment and referen	nce solutions. Equipr	nce solution meets the requirements for use pursuar nent used appears on the current or supplemented the National Highway Traffic Safety Administration.
Signature	Da	<sup>te:</sup> 9/23/2022	2
Name Christopher Pape		Permit No.: 23020	



Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 21340 / of Alcohol Reference Solution for Simulator were analyzed by chromatography on August 25, 2021, using a Perkin Elmer Gas 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  $34^{\circ}C$  +/- .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.



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

Model 8000 06/13/2023		SN 80-002591 11:15
Test	g/210L	Time
Air Blank	0.000	11:16
Cal Check	0.039	11:16
Air Blank	0.000	11:17
Cal Check	0.040	11:18
Air Blank	0.000	11:18
Cal Check	0.039	11:19
Air Blank	0.000	11:19
Cal Check	0.039	11:20
Air Blank	0.000	11:21
Cal Check	0.039	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	11:25
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	0.0396	
Std Dev	0.0005	
Rel Std Dev(%)	1.3040	

Manufacturer: Guth	Manufactured Date: 12/29/2022	Concentration: 0.040
Lot No.: 22460	Expiration Date: 12/28/2024	Equipment Model: Guth 2100
prescribed by the State Director of Tests p to 40 OAC 25-1-2.1. Approved breath-alco	Infrared Spectroscopy utilizing the Intoxilyzer 8000 and ursuant to 40 OAC 30-1-3. The above NIST traceable re hol measurement equipment and reference solutions. E lits for Breath Alcohol Testers (72 FR 34747), published Date: 6/13/20	eference solution meets the requirements for use pursuant quipment used appears on the current or supplemented by the National Highway Traffic Safety Administration.
Name Christopher Pape	Permit No.: 230	20



Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 22460 of Alcohol Reference Solution for Simulator were analyzed by chromatography on December 29, 2022, using a Perkin Elmer Gas 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.

RCVV 2/23/23

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.

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 INSTRU	MENT		
Intoxilyzer ·	- Alcohol	Analyzer	
Model 8000		SN	80-002591
06/13/2023		.e. 172	10:45

Test	g/210L	Time
Air Blank	0.000	10:46
Cal Check	0.100	10:46
Air Blank	0.000	10:47
Cal Check	0.100	10:48
Air Blank	0.000	10:48
Cal Check	0.100	10:49
Air Blank	0.000	10:49
Cal Check	0.100	10:50
Air Blank	0.000	10:51
Cal. Check	0.100	10:52
Air Blank	0.000	10:52
Cal Check	0.100	10:53
Air Blank	0.000	10:53
Cal Check	0.100	10:54
Air Blank	0.000	10:55
Cal Check	0.100	10:55
Air Blank	0.000	10:56
Cal Check	0.101	10:57
Air Blank	0.000	10:57
Cal Check	0.100	.10:58
Air Blank	0.000	10:58
Cal Check Stats		
Average	0.1001	
Std Dev	0.0003	
Rel Std Dev(%)	0.3159	

Manufacturer: Guth	Manufactured Date: 12/1/2022	Concentration: 0.100	
Lot No.: 22430	Expiration Date: 11/30/2024	Equipment Model: Guth 2100	
prescribed by the State Director of Tes to 40 OAC 25-1-2.1. Approved breath-	I via Infrared Spectroscopy ullilizing the Intoxilyzer 8000 and Its pursuant to 40 OAC 30-1-3. The above NIST traceable r alcohol measurement equipment and reference solutions. E gJunits for Breath Alcohol Testers (72 FR 34747), published	eference solution meets the requirements for use pursuant quipment used appears on the current or supplemented	
Signature	Date: 6/13/2	<sup>Date:</sup> 6/13/2023	
	Permit No.: 230	Permit No.: 23020	



Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 22430 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on December 1, 2022, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1216% (w/vol) ethyl alcohol. The expiration date for this lot number is November 30, 2024 at 11:59 PM.

When used in a calibrated Simulator, operating at  $34^{\circ}C$  +/- .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.

RCVD 2/23/23

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.



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 INSTR	UM	ENT		
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 E	quivalent (g/210L +/- 3%) Ratio of ethanol and v	water 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 pursuan to 40 OAC 25-1-2.1. Approved breath-alcohol me	asurement equipment and reference solutions. Eq	vas performed in accordance with the procedures ference solution meets the requirements for use pursuant ulpment used appears on the current or supplemented by the National Highway Traffic Safety Administration.	
Signature	Date: 06/27/2		
Name Christopher Pape	Permit No.: 2302	20	



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  $34^{\circ}C$  +/- .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.

19/20

5/9/2022

Location Returned From	Unit Serial #	20/20
Tulsa PD MVD	80-005045	1/19/23
Unit checked in to BOT	Old Cylinder #: <u>31420080A2</u> om Unit	entory
Change unit location to Serial number	38 Notes from the Field Routine Swap	sues in the Field
✓ Update Unit Date and time		
Previous time: 1/19/2023 09:42 New Time: 1/19/2023 09:43		
Execute a new Forms load on the unit		
DVM $3\mu m$ 12791Chamber Temp47.00 $9\mu m$ 13328Breath Hose Temp45 $9\mu m$ 13328Breath Hose Temp45Peripheral TestsSpeaker (F5)Power LED Green (F6)Gas Regulator (F11)Pump (F10)Pump (F10)Atmospheric SensorPressure976Pressure976Correction FactorSent to CMI (If needed)Reason SentDate Sent2/17/23Flow sensor	RFI Detected?	Is regulator close to ink Sensor Tank Sensor Value? alue 787 / No
Date Returned <u>6/1/23</u> hose leaki <u>Repairs needed:</u>	ng. <u>Repairs Made:</u>	
Inventory Process Bench Check Tec Linked Cylinder to Unit Mock Subject Te Changed Unit Status Certificate of Cal		unit sent to CMI