



**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

**ATTESTATION**

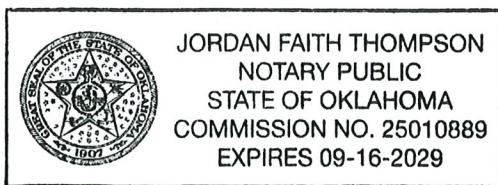
I, the undersigned Joshua Smith (Director/Records Custodian), attest under oath pursuant to 12 O.S. §2902 this record was made, at or near the time of the occurrence of the matters set forth by or from information transmitted by a person having knowledge of those matters; was kept in the course of the 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 80-006128, in compliance with the agency's Maintenance Policy and Procedures.

Signed \_\_\_\_\_

Joshua Smith

Name of Position: Director/Records Custodian



State of Oklahoma

County of Oklahoma

Signed or attested before me on 10/01/2025 by

Joshua Smith.

Jordan Faith Thompson  
(Signature of notarial officer)

# Service Overview

Board of Tests for Alcohol and Drug Influence  
*Enhancing public safety by ensuring the accuracy and scientific reliability  
of blood and breath testing*



2/20

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

BENCH CHECK DATE: 11/27/2024

SERIAL: 80-006128

## 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)



3/20

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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. 80-006128 on 11/27/2024 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.: 28424080A3-003
  - BOT analysis average test result: 0.082
  - Cylinder expiration date: 11/5/2026
- 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 #			
DR3591	DR3694	DR2455	DR3641
Concentration			
.02	.04	.10	.20
LOT #			
23360	23400	24110	23340
Manufactured Date			
9/25/2023	10/24/2023	3/5/2024	9/18/2023
Expiration Date			
9/25/2025	10/24/2025	3/5/2026	9/18/2025
Solution Commission Date			
11/27/2024	11/27/2024	11/27/2024	11/27/2024

Completed by BOT Personnel:

  
Signature/Name Christopher Pape

Breath-Alcohol Testing Program Administrator  
Title

  
Signature Name Joshua Smith

State Director  
Title



# STATE OF OKLAHOMA - BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

## CMI INTOXILYZER BENCH CHECK PROCEDURE REPORT

BENCH CHECK DATE <b>11/27/2024</b>	TIME PROCEDURE BEGAN <b>13:04:5</b>	INSTRUMENT LOCATION <b>80-006128</b>
INSTRUMENT TYPE <b>Intoxilyzer</b>	INSTRUMENT MODEL <b>I-8000</b>	INSTRUMENT SERIAL NUMBER <b>80-006128</b>

### 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	0.018	0.017	0.020
.04	0.038	0.038	0.040
.10	0.097	0.097	0.101
.20	0.198	0.198	0.206

**PASS**

### CERTIFYING TECHNICIAN

I swear under penalty of perjury that in regards to the above listed instrument, I have complied with the Intoxilyzer Bench Checking Procedure approved by the State of Oklahoma.

SIGNATURE 	DATE <b>11/27/2024</b>
NAME <b>PAPE, CHRISTOPHER</b>	PERMIT # <b>0000023020</b>

# Certificate of Calibration

This is to certify the calibration of **Intoxilyzer**® serial number 80-006128, 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 Oct. 25, 2024 Signed Christopher Randall

Technician



316 East 9<sup>th</sup> Street  
Owensboro, KY 42303  
USA

Part No. 650517 Rev.A



# CMI INC.

## Service Evaluation Form

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

Note: Please ship items in their original shipping container.

### Contact information:

**Name** Chris Pape **Phone:** ( 405 ) 425-2460  
**Email:** christopher.pape@bot.ok.gov **Customer #** 731362 (contact Customer Service)

### Your Billing Address

**Agency Name:** Board of Tests  
**Address:** 3600 N ML King, Bldg 9  
**City:** Oklahoma City **State:** OK **Zip:** 73111  
**Credit Card/PO #:** \_\_\_\_\_  
**Name on Card:** \_\_\_\_\_  
**Expiration Date:** \_\_\_\_\_ **CVV** \_\_\_\_\_

### Your Shipping Address

**Agency Name:** Board of Tests  
**Address:** 3600 N ML King, Bldg 9  
**City:** Oklahoma City **State:** OK **Zip:** 73111  
**Contact Person:** Chris Pape  
**Contact Phone:** (405) 425-2460  
**Email:** christopher.pape@bot.ok.gov

**Instrument Serial Number:** 80-006128

### Detailed Description of Problem:

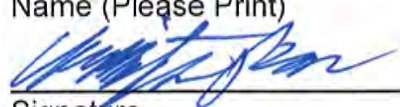
Source unstable, failed snap test. Unit has a history at last site to have unstable AC electrical power and was plugged directly into the wall. Break hose is also leaking and needs replaced.

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

### Authorized By:

Chris Pape	Breath Testing Admin
Name (Please Print)	Title
	<u>7/3/2024</u>
Signature	Date

Ship item to:

**CMI, Inc.**  
**Attn: Service Dept.**  
**316 East Ninth Street**  
**Owensboro, KY 42303**



7/20

DATE: 7/10/2024

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

## SERVICE WORK ORDER

408935

## Bill To:

OK BOT  
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  
Blvd Adcu Annex Bldg #9  
3600 Martin Luther King  
Oklahoma City OK 73136-3000  
USA  
Phone: 405-425-2424

MODEL #: 002480OK

Serial Number: 80-006128

BILL CODE: Out of Warranty

## EXTRA PARTS RCVD:

BH, KB, BATTERY, GAS SHELF

## DESCRIPTION OF PROBLEM

SOURCE UNSTABLE, FAILED SNAP TEST. UNIT HAS A HISTORY AT LAST SITE TO HAVE UNSTABLE AC ELECTRICAL POWER AND WAS PLUGGED DIRECTLY INTO THE WALL. BREAK HOSE IS ALSO LEAKING AND NEEDS REPLACED.

## 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.438-.562, RED	1.00 EA
140	470218	SEAL, TAMPER EVIDENT, SERVICE	1.00 EA
150	021307FL	HOSE ASSY, BREATH, I8000	1.00 EA
160	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: Terry Brown

SRV4089350001





8/20

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www.bot.ok.gov

Joshua Smith  
Director

**Certificate of Analysis – Dry Gas**

ALPHA INSTRUMENT

Intoxilyzer – Alcohol Analyzer

Model 8000

SN 80-002591


11/14/2024

09:02

Test	g/210L	Time
Air Blank	0.000	09:03
Cal Check	0.082	09:03
Air Blank	0.000	09:04
Cal Check	0.081	09:04
Air Blank	0.000	09:05
Cal Check	0.081	09:05
Air Blank	0.000	09:06
Cal Check	0.082	09:06
Air Blank	0.000	09:06
Cal Check	0.082	09:07
Air Blank	0.000	09:07
Cal Check	0.082	09:08
Air Blank	0.000	09:08
Cal Check	0.082	09:08
Air Blank	0.000	09:09
Cal Check	0.081	09:09
Air Blank	0.000	09:10
Cal Check	0.082	09:10
Air Blank	0.000	09:11
Cal Check	0.081	09:11
Air Blank	0.000	09:12
Cal Check Stats		
Average	0.0816	
Std Dev	0.0005	
Rel Std Dev(%)	0.6328	

Known Breath-Alcohol Equivalent (g/210L) Ratio of Nitrogen and Ethanol Gas (208 ppm/105 L)

0.08 g/210L = 208 PPM ÷ 2605\*

Manufacturer: <b>ILMO</b>	Manufacturer Cert. No.: <b>16873</b>	Cylinder Size: <b>105L</b>
Lot No.: <b>28424080A3</b>	Cylinder No.: <b>003</b>	Expiration Date: <b>11/05/2026</b>
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., <i>Journal of Anal. Toxicol.</i> (1996) 20(6): pp. 484-491. [g/210L = PPM ÷ 2605].		
Signature 	Date: <b>11/14/2024</b>	
Name <b>Christopher Pape</b>	Permit No.: <b>23020</b>	





7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790  
 217-245-2183 • Fax: 217-243-7634 • [www.ilmoproducts.com](http://www.ilmoproducts.com)

## Certificate of Analysis

Certificate ID: 16873  
 Part #: BAC105L080T  
 Cylinder Size: 105L  
 Lot Number: 28424080A3  
 Expiration: 11/5/2026

RCVD  
 11/13/24  
 CP

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

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

Component:	Reported Concentration:	Analytical Accuracy (U, k=2): abs	Analytical Method:
Ethanol	208 ppm	+/-0.002 BAC(G/210L) [5.2 ppm]	NDIR
Nitrogen	Balance		

Distributed by:

CMI Inc.  
 316 East Ninth Street  
 Owensboro, KY 42303  
 Phone 866-835-0690  
[www.alcoholtest.com](http://www.alcoholtest.com)

\*Reference Standard:  
 NIST Traceable Certified Reference Material - 262.3 µmol/mol  
 Ethanol in Nitrogen - Serial No. ND7017 Lot No. 080722E2

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

Specialty Gas Lab Tech

10-18-2024  
 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

Section 1

ARREST DATE 11/27/2024	ARREST TIME 1400	COUNTY # 55	CITY #	CITATION #
ARREST LOCATION BOT		CITY		COUNTY OKLAHOMA
SUBJECT NAME BREATHTEST, FRANK		DATE OF BIRTH 03/15/1981	SEX M	HEIGHT 509
ADDRESS 3600 MARTIN LUTHER KING		CITY OKLAHOMA CITY	STATE OK	WEIGHT 175
DRIVER LICENSE # H083463197		EXPIRATION DATE 10/31/2022	CLASS D	ZIP CODE 73111
VEHICLE MAKE MOCK	MODEL MOCK	TAG # MOCK	STATE OK	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


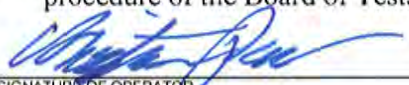
Describe person's condition (odor, actions, etc.):

POST REPAIR MAINTENANCE, INSTALLED NEW CYLINDER

## THE PERSON WAS INFORMED OF THE IMPLIED CONSENT TEST REQUEST

BREATH-ALCOHOL ANALYSIS RECORD, REPORT OF THE PERSON NAMED IN SECTION 1 ABOVE, and LOG OF TEST AND MAINTENANCE RECORD.

Section 2

EQUIPMENT I-8000	SERIAL NUMBER 80-006128	SPECIALIST BOARD OF TESTS
STANDARD Dry	TARGET VALUE 0.080	PERMIT NUMBER 23020
MANUFACTURER ILMO	LOT # 28424080A3	DATE CYLINDER INSTALLED 11/27/2024
OBSERVATION START 1410	TEST DATE 11/27/2024	DATE CYLINDER EXPIRES 11/05/2026
RESULT TABLE		
A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.		
I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.		<div>Test Result BrAC g/210L <b>0.00</b></div>
SIGNATURE OF OPERATOR 		
NAME PAPE, CHRISTOPHER		
BADGE # 0000000484		
PERMIT # 0000023020		
AGENCY BOARD OF TESTS		

Section 3

## What happens next?

- 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.
- If you possess a valid class D license and this is your first impaired driving offense, you may waive your right to appeal and apply for BOT-IDAP within 30 days of arrest to avoid a revocation appearing on your driving record. To begin the process, submit an application with this document at <https://ldap.ok.gov>.

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:	
NAME PAPE, CHRISTOPHER	AGENCY BOARD OF TESTS		
BADGE 0000000484	AGENCY ADDRESS INTER-AGENCY	ZIP CODE 00000	PHONE 4054252460

OTHER WITNESSES:

Section 5

1	NAME	TITLE	ADDRESS	PHONE
2	NAME	TITLE	ADDRESS	PHONE

OFFICER/SOK COPY

BOT Form AFF01 - 11/2024



# OFFICER'S IMPAIRED DRIVING AFFIDAVIT

11/20

Section 1

ARREST DATE 11/27/2024	ARREST TIME 1400	COUNTY # 55	CITY #	CITATION #
ARREST LOCATION BOT		CITY	COUNTY OKLAHOMA	
SUBJECT NAME BREATHTEST, FRANK		DATE OF BIRTH 03/15/1981	SEX M	HEIGHT 509
ADDRESS 3600 MARTIN LUTHER KING		CITY OKLAHOMA CITY	STATE OK	WEIGHT 175
DRIVER LICENSE # H083463197		EXPIRATION DATE 10/31/2022	STATE OK	ZIP CODE 73111
VEHICLE MAKE MOCK		MODEL MOCK	CLASS D	RESTRICTIONS
		TAG # MOCK	STATE OK	ENDORSEMENTS
			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

BREATH-ALCOHOL ANALYSIS RECORD, REPORT OF THE PERSON NAMED IN SECTION 1 ABOVE, and LOG OF TEST AND MAINTENANCE RECORD.

Section 2

EQUIPMENT I-8000	SERIAL NUMBER 80-006128	SPECIALIST BOARD OF TESTS
STANDARD Dry	TARGET VALUE 0.080	PERMIT NUMBER 23020
MANUFACTURER ILMO	LOT # 28424080A3	DATE CYLINDER INSTALLED 11/27/2024
		DATE CYLINDER EXPIRES 11/05/2026
OBSERVATION START 1410	TEST DATE 11/27/2024	A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.
RESULT TABLE		
Test	g/210L	Time
Air Blank	0.00	14:38
Subject Test	0.00	14:38
Breath Volume	2.199 LITERS	
Air Blank	0.00	14:39
Wait		14:40
Air Blank	0.00	14:41
Subject Test	0.00	14:41
Breath Volume	2.089 LITERS	
Air Blank	0.00	14:42
Cal Check	0.07	14:42
Air Blank	0.00	14:43
I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.		
SIGNATURE OF OPERATOR		
NAME PAPE, CHRISTOPHER		
BADGE # 0000000484		PERMIT # 0000023020
AGENCY BOARD OF TESTS		



Test Result  
BrAC g/210L  
**0.00**

## What happens next?

Section 3

1. 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.
2. 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.
3. 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.
4. 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.
5. If you possess a valid class D license and this is your first impaired driving offense, you may waive your right to appeal and apply for BOT-IDAP within 30 days of arrest to avoid a revocation appearing on your driving record. To begin the process, submit an application with this document at <https://idap.ok.gov>.

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:
NAME PAPE, CHRISTOPHER	AGENCY BOARD OF TESTS	
BADGE 0000000484	AGENCY ADDRESS INTER-AGENCY	ZIP CODE 00000
		PHONE 4054252460





12/20

STATE OF OKLAHOMA  
BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

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Chairman

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Joshua Smith  
Director

Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-002591  
04/16/2024 11:24

Test	g/210L	Time
Air Blank	0.000	11:24
Cal Check	0.018	11:25
Air Blank	0.000	11:25
Cal Check	0.019	11:26
Air Blank	0.000	11:27
Cal Check	0.019	11:27
Air Blank	0.000	11:28
Cal Check	0.019	11:29
Air Blank	0.000	11:29
Cal Check	0.019	11:30
Air Blank	0.000	11:30
Cal Check	0.019	11:31
Air Blank	0.000	11:32
Cal Check	0.019	11:32
Air Blank	0.000	11:33
Cal Check	0.019	11:34
Air Blank	0.000	11:34
Cal Check	0.019	11:35
Air Blank	0.000	11:35
Cal Check	0.018	11:36
Air Blank	0.000	11:37
Cal Check Stats		
Average	0.0188	
Std Dev	0.0004	
Rel Std Dev(%)	2.2426	

NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.

Manufacturer: Guth	Manufactured Date: 9/25/2023	Concentration: 0.02
Lot No.: 23360	Expiration Date: 9/25/2025	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: 4/16/2024	
Name: Christopher Pape	Permit No.: 23020	

**GUTH LABORATORIES, INC.**

690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

**CERTIFICATE OF ANALYSIS**RCD  
12/19/23  
CP

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **23360** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **September 26, 2023**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.0240%** (w/vol) ethyl alcohol. The expiration date for this lot number is **September 25, 2025** at 11:59 PM.

When used in a calibrated Simulator, operating at  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of **0.020 g/210L  $\pm$  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 FN03122113 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.*





**STATE OF OKLAHOMA  
BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE**

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

05/02/2024

09:26

Test	g/210L	Time
Air Blank	0.000	09:26
Cal Check	0.039	09:27
Air Blank	0.000	09:28
Cal Check	0.039	09:28
Air Blank	0.000	09:29
Cal Check	0.039	09:30
Air Blank	0.000	09:30
Cal Check	0.039	09:31
Air Blank	0.000	09:31
Cal Check	0.039	09:32
Air Blank	0.000	09:33
Cal Check	0.040	09:33
Air Blank	0.000	09:34
Cal Check	0.039	09:35
Air Blank	0.000	09:35
Cal Check	0.039	09:36
Air Blank	0.000	09:37
Cal Check	0.039	09:37
Air Blank	0.000	09:38
Cal Check	0.039	09:38
Air Blank	0.000	09:39
Cal Check Stats		
Average	0.0391	
Std Dev	0.0003	
Rel Std Dev(%)	0.8087	

**NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.**

Manufacturer: <b>Guth</b>	Manufactured Date: <b>10/24/2023</b>	Concentration: <b>0.04</b>
Lot No.: <b>23400</b>	Expiration Date: <b>10/24/2025</b>	Equipment Model: <b>Guth 2100</b>
<p>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.</p>		
Signature: 	Date: <b>5/2/2024</b>	
Name: <b>Christopher Pape</b>	Permit No.: <b>23020</b>	



**GUTH LABORATORIES, INC.**

690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

**CERTIFICATE OF ANALYSIS**

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **23400** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **October 25, 2023**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.0484%** (w/vol) ethyl alcohol. The expiration date for this lot number is **October 24, 2025** at 11:59 PM.

When used in a calibrated Simulator, operating at  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of **0.040 g/210L**  $\pm 3\%$ .

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.*

*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.*

RCVD  
12/19/23  
CP



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Director

**Certificate of Analysis – Reference Solution**

**ALPHA INSTRUMENT**

Intoxilyzer - Alcohol Analyzer

Model 8000

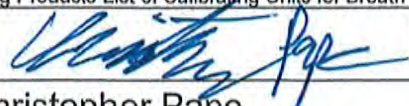
SN 80-002591

08/02/2024

12:55

Test	g/210L	Time
Air Blank	0.000	12:55
Cal Check	0.097	12:56
Air Blank	0.000	12:56
Cal Check	0.098	12:57
Air Blank	0.000	12:58
Cal Check	0.098	12:58
Air Blank	0.000	12:59
Cal Check	0.098	13:00
Air Blank	0.000	13:00
Cal Check	0.097	13:01
Air Blank	0.000	13:02
Cal Check	0.098	13:02
Air Blank	0.000	13:03
Cal Check	0.098	13:04
Air Blank	0.000	13:04
Cal Check	0.098	13:05
Air Blank	0.000	13:05
Cal Check	0.098	13:06
Air Blank	0.000	13:07
Cal Check	0.098	13:07
Air Blank	0.000	13:08
Cal Check Stats		
Average	0.0978	
Std Dev	0.0004	
Rel Std Dev(%)	0.4311	

**NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.**

Manufacturer: <b>Guth</b>	Manufactured Date: <b>3/5/2024</b>	Concentration: <b>0.100</b>
Lot No.: <b>24110</b>	Expiration Date: <b>3/5/2026</b>	Equipment Model: <b>Guth 2100</b>
<p>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.</p>		
Signature 	Date: <b>8/2/2024</b>	
Name <b>Christopher Pape</b>	Permit No.: <b>23020</b>	

**GUTH LABORATORIES, INC.**

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

**CERTIFICATE OF ANALYSIS**RCVD  
6/25/24  
CP

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **24110** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **March 6, 2024**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1215%** (w/vol) ethyl alcohol. The expiration date for this lot number is **March 5, 2026** at 11:59 PM.

When used in a calibrated Simulator, operating at  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L  $\pm$  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.*





18/20

**STATE OF OKLAHOMA  
BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE**

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Chairman

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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	

**NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.**

Manufacturer: <b>Guth</b>	Manufactured Date: <b>9/18/2023</b>	Concentration: <b>0.200</b>
Lot No.: <b>23340</b>	Expiration Date: <b>9/18/2025</b>	Equipment Model: <b>Guth 2100</b>
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: <b>10/4/2023</b>	
Name <b>Christopher Pape</b>	Permit No.: <b>23020</b>	

**GUTH LABORATORIES, INC.**

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

**CERTIFICATE OF ANALYSIS**RCVD  
10/2/2023  
CP

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.*

*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.*



<u>Location Returned From</u> Moore PD	<u>Unit Serial #</u> 80-006128	<u>Date:</u> 20/20 4/19/24
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Inventory Process

Old Cylinder #: 07622080A2-044

☒ Unit checked in to BOT  
☒ New Unit Checked out

☒ Unlink Gas Canister from Unit  
☒ Remove old cylinder from unit (After Lab Evaluation)

☒ Old cylinder disposed in inventory  
☒ Old cylinder archived

<u>Check in Procedure</u> <input checked="" type="checkbox"/> Connect unit to ethernet connection 172.019.004. 144 <input checked="" type="checkbox"/> Download any stored records 12 <input checked="" type="checkbox"/> Change unit location to Serial number <input checked="" type="checkbox"/> Update Unit Date and time Previous time: 4/22/24 1103 New Time: 4/22/24 1104 <input checked="" type="checkbox"/> Execute a new Forms load on the unit	<u>Notes from the Field</u> <input checked="" type="checkbox"/> Routine Swap <input type="checkbox"/> Issues in the Field
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Lab Evaluation  
 Breath Hose Hold Vacuum?: ☒      Test Chamber Hold Vacuum?: ☒

DVM  

3µm 12618	Chamber Temp 47.00	Snap Test ok? <input checked="" type="checkbox"/>
9µm 13428	Breath Hose Temp 45	RFI Detected? <input checked="" type="checkbox"/>

Peripheral Tests  

Speaker (F5) <input checked="" type="checkbox"/>	Power LED Green (F6) <input checked="" type="checkbox"/>	Red (F7) <input checked="" type="checkbox"/>	Fan (F9) <input checked="" type="checkbox"/>
Gas Regulator (F11) <input checked="" type="checkbox"/>	Pump (F10) <input checked="" type="checkbox"/>	Receipt paper <input checked="" type="checkbox"/>	

<u>Atmospheric Sensor</u> Pressure 975      Correction Factor 1.03	<u>Flow Sensor</u> Resistance 178	<u>Tank Sensor</u> Value 649	Is regulator close to Tank Sensor Value? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
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Sent to CMI (If needed) 4/13/24 Date Sent Invoice Sent 10/1/24 Date Returned 11/5/24	Reason Sent: Source unstable, failed snap test. unit has history of power outages at host site while plugged into wall directly. Breath hose also leaking
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<u>Repairs needed:</u> Breath hose swapped with leaking Breath hose since unit is going to CMI for repair	<u>Repairs Made:</u>          <div style="text-align: right;">Ready for Bench Check? <input checked="" type="checkbox"/></div>
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<u>Inventory Process</u> <input type="checkbox"/> Linked Cylinder to Unit <input type="checkbox"/> Changed Unit Status <input type="checkbox"/> Bench Check Report Completed	<input type="checkbox"/> Bench Check Technician Report <input type="checkbox"/> Mock Subject Test Completed <input type="checkbox"/> Certificate of Calibration and Operation <input type="checkbox"/> Service Overview Completed
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<u>To complete if unit sent to CMI</u> <input type="checkbox"/> CMI Workorder <input type="checkbox"/> CMI Certificate of Calibration <input type="checkbox"/> CMI Service Evaluation Form
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For BOT Internal Use Only
Intoxilyzer Check-in sheet Version 2.0