



**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 (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 80-003396, in compliance with the agency's Maintenance Policy and Procedures.

Signed 

Name of Position: Director/Records Custodian

Date of Attestation: 01/17/2025

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



2/17

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

BENCH CHECK DATE: 1/17/2025

SERIAL: 80-003396

DOCUMENTATION WITHIN SERVICE PACKET:

- BOT Certificate of Maintenance, Calibration and Operation
- Bench Check
- BOT Dry Gas Certificate of Analysis
- Ilmo Specialty Gases Certificate of Analysis
- Mock Subject Test
- BOT Certificate of Analysis on Certified Solutions (4)
- Guth Laboratories Certificate of Analysis (4)



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

Post Office Box 36307
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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. 80-003396 on 1/17/2025 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.: 31124080A1-009
 - BOT analysis average test result: 0.081
 - Cylinder expiration date: 12/5/2026

3. 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 # | | | |
| 24150 | 23400 | 24390 | 24080 |
| Manufactured Date | | | |
| 4/16/2024 | 10/24/2023 | 10/29/2024 | 2/13/2024 |
| Expiration Date | | | |
| 4/16/2026 | 10/24/2025 | 10/29/2026 | 2/13/2026 |
| Solution Commission Date | | | |
| 1/15/2025 | 1/15/2025 | 1/15/2025 | 1/15/2025 |

Completed by BOT Personnel:



Signature/Name Christopher Pape

Breath-Alcohol Testing Program Administrator
Title

Certified by: 

Signature Joshua Smith
Name

State Director
Title

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

| | | |
|--------------------------------|---------------------------------|---------------------------------------|
| BENCH CHECK DATE 01/17/2025 | TIME PROCEDURE BEGAN 10:52:5 | INSTRUMENT LOCATION 80-003396 |
| INSTRUMENT TYPE Intoxilyzer | INSTRUMENT MODEL I-8000 | INSTRUMENT SERIAL NUMBER 80-003396 |

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 | 0.018 | 0.019 |
| .04 | 0.039 | 0.038 | 0.040 |
| .10 | 0.097 | 0.096 | 0.097 |
| .20 | 0.195 | 0.194 | 0.197 |

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 1/17/2025 |
| NAME PAPE, CHRISTOPHER | PERMIT # 0000023020 |



STATE OF OKLAHOMA BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

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

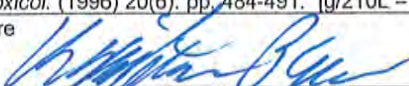
Post Office Box 36307
Oklahoma City, Oklahoma 73136-2307
Phone: (405) 425-2460 Fax: (405) 425-2490
www.bot.ok.gov

Joshua Smith
Director

Certificate of Analysis – Dry Gas

ALPHA INSTRUMENT
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002591
12/30/2024 10:57

| Test | g/210L | Time |
|-----------------|--------|-------|
| Air Blank | 0.000 | 10:58 |
| Cal Check | 0.081 | 10:58 |
| Air Blank | 0.000 | 10:58 |
| Cal Check | 0.081 | 10:59 |
| Air Blank | 0.000 | 10:59 |
| Cal Check | 0.082 | 11:00 |
| Air Blank | 0.000 | 11:00 |
| Cal Check | 0.081 | 11:00 |
| Air Blank | 0.000 | 11:01 |
| Cal Check | 0.082 | 11:01 |
| Air Blank | 0.000 | 11:02 |
| Cal Check | 0.081 | 11:02 |
| Air Blank | 0.000 | 11:03 |
| Cal Check | 0.081 | 11:03 |
| Air Blank | 0.000 | 11:03 |
| Cal Check | 0.081 | 11:04 |
| Air Blank | 0.000 | 11:04 |
| Cal Check | 0.081 | 11:05 |
| Air Blank | 0.000 | 11:05 |
| Cal Check | 0.081 | 11:05 |
| Air Blank | 0.000 | 11:06 |
| Cal Check Stats | | |
| Average | 0.0812 | |
| Std Dev | 0.0004 | |
| Rel Std Dev (%) | 0.5192 | |

| | | |
|---|--------------------------------------|------------------------------------|
| Known Breath-Alcohol Equivalent (g/210L) Ratio of Nitrogen and Ethanol Gas (208 ppm/105 L) 0.08 g/210L = 208 PPM ÷ 2605* | | |
| Manufacturer: ILMO | Manufacturer Cert. No.: 16925 | Cylinder Size: 105L |
| Lot No.: 31124080A1 | Cylinder No.: 009 | Expiration Date: 12/05/2026 |
| 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: 12/30/2024 |
| 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: 16925
 Part #: BAC105L080T
 Cylinder Size: 105L
 Lot Number: 31124080A1
 Expiration: 12/5/2026

ACVD
 12/3/2024
 CP

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

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

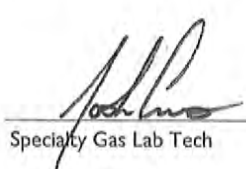
| Component: | Reported Concentration: | Analytical Accuracy (U, k=2): abs | Analytical Method: |
|------------|-------------------------|-----------------------------------|--------------------|
| Ethanol | 208 ppm | +/-0.002 BAC(G/210L) [5.2 ppm] | NDIR |
| Nitrogen | Balance | | |

Distributed by:

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

*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

11-14-2024
 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

7/17

Section 1

| | | | | | | | |
|------------------------------------|--|---------------------|-------------------------------|-----------------------------|-------------|--------------------|---------------|
| ARREST DATE 01/17/2025 | | ARREST TIME 1145 | | COUNTY # 55 | CITY # | CITATION # | |
| ARREST LOCATION BOT | | | | CITY | | COUNTY OKLAHOMA | |
| SUBJECT NAME BREATHTEST, FRANK | | | | DATE OF BIRTH 03/15/1981 | SEX M | HEIGHT 509 | WEIGHT 175 |
| ADDRESS 3600 MARTIN LUTHER KING | | | CITY OKLAHOMA CITY | | STATE OK | ZIP CODE 73111 | |
| DRIVER LICENSE # H083463197 | | | EXPIRATION DATE 10/31/2022 | STATE OK | CLASS D | RESTRICTIONS | ENDORSEMENTS |
| 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.):

ROUTINE 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 80-003396 | SPECIALIST BOARD OF TESTS | |
| STANDARD Dry | | TARGET VALUE 0.080 | PERMIT NUMBER 23020 | |
| MANUFACTURER ILMO | | LOT # 31124080A1 | DATE CYLINDER INSTALLED 01/17/2025 | DATE CYLINDER EXPIRES 12/05/2026 |
| OBSERVATION START 1200 | TEST DATE 01/17/2025 | <p>A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.</p> <p>I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.</p> <p style="text-align: center;"><i>Christopher Pape</i> SIGNATURE OF OPERATOR</p> | | |
| RESULT TABLE | | | | |
| Test | g/210L | Time |  | |
| Air Blank | 0.00 | 12:26 | | |
| Subject Test | 0.00 | 12:26 | | |
| Breath Volume | 1.785 LITERS | | | |
| Air Blank | 0.00 | 12:26 | | |
| Wait | | 12:28 | | |
| Air Blank | 0.00 | 12:28 | | |
| Subject Test | 0.00 | 12:29 | | |
| Breath Volume | 2.203 LITERS | | | |
| Air Blank | 0.00 | 12:30 | | |
| Cal Check | 0.08 | 12:30 | | |
| Air Blank | 0.00 | 12:30 | | |
| NAME PAPE, CHRISTOPHER | | AGENCY BOARD OF TESTS | | |
| BADGE # 000000484 | | PERMIT # 0000023020 | | |
| AGENCY BOARD OF TESTS | | | | |



| |
|--|
| Test Result BrAC g/210L <h2 style="margin: 0;">0.00</h2> |
|--|

Section 3

What happens next?

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. The Order and Notice of Revocation will inform you of your requirements to regain driving privileges in Oklahoma.

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 000000484 | AGENCY ADDRESS INTER-AGENCY | ZIP CODE 00000 | PHONE 4054252460 |

OTHER WITNESSES:

Section 5

| | | | | |
|---|------|-------|---------|-------|
| 1 | NAME | TITLE | ADDRESS | PHONE |
| 2 | NAME | TITLE | ADDRESS | PHONE |

OFFICER'S IMPAIRED DRIVING AFFIDAVIT

8/17

Section 1

| | | | | | | | | |
|---|--|----------------------------|--------------------------------------|------------------------------------|--------------------|---------------------------|----------------------|---------------------|
| ARREST DATE 01/17/2025 | | ARREST TIME 1145 | | COUNTY # 55 | CITY # | CITATION # | | |
| ARREST LOCATION BOT | | | | CITY | | COUNTY OKLAHOMA | | |
| SUBJECT NAME BREATHTEST, FRANK | | | | DATE OF BIRTH 03/15/1981 | SEX M | HEIGHT 509 | WEIGHT 175 | |
| ADDRESS 3600 MARTIN LUTHER KING | | | CITY OKLAHOMA CITY | | STATE OK | ZIP CODE 73111 | | |
| DRIVER LICENSE # H083463197 | | | EXPIRATION DATE 10/31/2022 | STATE OK | CLASS D | RESTRICTIONS | ENDORSEMENTS | |
| 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.):

ROUTINE 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 80-003396 | SPECIALIST BOARD OF TESTS | |
| STANDARD Dry | | TARGET VALUE 0.080 | PERMIT NUMBER 23020 | |
| MANUFACTURER ILMO | | LOT # 31124080A1 | DATE CYLINDER INSTALLED 01/17/2025 | DATE CYLINDER EXPIRES 12/05/2026 |
| OBSERVATION START 1200 | TEST DATE 01/17/2025 | <p style="text-align: center;">A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.</p> <p style="text-align: center;">I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.</p> <p style="text-align: center;"><i>Christopher Pape</i> SIGNATURE OF OPERATOR</p> | | |
| RESULT TABLE | | | | |
| Test | g/210L | Time |  <div style="border: 1px solid black; padding: 5px; margin-top: 10px; text-align: center;"> Test Result BrAC g/210L 0.00 </div> | |
| Air Blank | 0.00 | 12:26 | | |
| Subject Test | 0.00 | 12:26 | | |
| Breath Volume | 1.785 LITERS | | | |
| Air Blank | 0.00 | 12:26 | | |
| Wait | | 12:28 | | |
| Air Blank | 0.00 | 12:28 | | |
| Subject Test | 0.00 | 12:29 | | |
| Breath Volume | 2.203 LITERS | | | |
| Air Blank | 0.00 | 12:30 | | |
| Cal Check | 0.08 | 12:30 | | |
| Air Blank | 0.00 | 12:30 | | |
| NAME PAPE, CHRISTOPHER | | | BADGE # 0000000484 | |
| BADGE # | | | PERMIT # 0000023020 | |
| AGENCY BOARD OF TESTS | | | | |

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. The Order and Notice of Revocation will inform you of your requirements to regain driving privileges in Oklahoma.

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 |



9/17

STATE OF OKLAHOMA BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

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

Post Office Box 36307
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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 09:13

| 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 | |

| | | |
|--|------------------------------|----------------------------|
| NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances. | | |
| Manufacturer: Guth | Manufactured Date: 4/16/2024 | Concentration: 0.020 |
| Lot No.: 24150 | Expiration Date: 4/16/2026 | 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: 1/15/2025 | |
| Name: Christopher Pape | Permit No.: 23020 | |

**GUTH LABORATORIES, INC.**

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-664-6470

CERTIFICATE OF ANALYSISRCVD
12/13/24
CP

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **24150** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **April 17, 2024**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.0241%** (w/vol) ethyl alcohol. The expiration date for this lot number is **April 16, 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 **0.020 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 **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: Guth | Manufactured Date: 10/24/2023 | Concentration: 0.04 |
| Lot No.: 23400 | Expiration Date: 10/24/2025 | 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: 5/2/2024 | |
| Name Christopher Pape | Permit No.: 23020 | |

**GUTH LABORATORIES, INC.**

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

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

RCVD
12/19/23
CP

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.



STATE OF OKLAHOMA BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

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

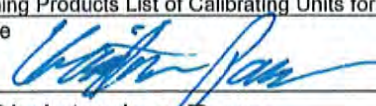
Post Office Box 36307
Oklahoma City, Oklahoma 73136-2307
Phone: (405) 425-2460 Fax: (405) 425-2490
www.bot.ok.gov

Joshua Smith
Director

Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002591
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-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances. | | |
| Manufacturer: Guth | Manufactured Date: 10/29/2024 | Concentration: 0.100 |
| Lot No.: 24390 | Expiration Date: 10/29/2026 | 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: 1/15/2025 | |
| Name: Christopher Pape | Permit No.: 23020 | |



GUTH LABORATORIES, INC.

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

14/17

CERTIFICATE OF ANALYSIS

RCVP
12/3/24
CP

Certified Alcohol Reference Solution for Simulator

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 $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, 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.



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
01/15/2025 09:45

| Test | g/210L | Time |
|-----------------|--------|-------|
| Air Blank | 0.000 | 09:45 |
| Cal Check | 0.203 | 09:46 |
| Air Blank | 0.000 | 09:47 |
| Cal Check | 0.202 | 09:47 |
| Air Blank | 0.000 | 09:48 |
| Cal Check | 0.202 | 09:49 |
| Air Blank | 0.000 | 09:49 |
| Cal Check | 0.201 | 09:50 |
| Air Blank | 0.000 | 09:50 |
| Cal Check | 0.202 | 09:51 |
| Air Blank | 0.000 | 09:52 |
| Cal Check | 0.201 | 09:52 |
| Air Blank | 0.000 | 09:53 |
| Cal Check | 0.202 | 09:54 |
| Air Blank | 0.000 | 09:54 |
| Cal Check | 0.201 | 09:55 |
| Air Blank | 0.000 | 09:56 |
| Cal Check | 0.202 | 09:56 |
| Air Blank | 0.000 | 09:57 |
| Cal Check | 0.201 | 09:58 |
| Air Blank | 0.000 | 09:58 |
| Cal Check Stats | | |
| Average | 0.2017 | |
| Std Dev | 0.0006 | |
| Rel Std Dev (%) | 0.3346 | |

| | | |
|--|------------------------------|----------------------------|
| NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances. | | |
| Manufacturer: Guth | Manufactured Date: 2/13/2024 | Concentration: 0.200 |
| Lot No.: 24080 | Expiration Date: 2/13/2026 | 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: 1/15/2025 | |
| Name: Christopher Pape | Permit No.: 23020 | |

**GUTH LABORATORIES, INC.**

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

CERTIFICATE OF ANALYSISRCVD
12/3/24
CP

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.

| | | |
|---|-----------------------------------|--|
| <u>Location Returned From</u> Tahlequah PD | <u>Unit Serial #</u> 80-003396 | <u>Date:</u> 1/16/25 ^{17/17} |
|---|-----------------------------------|--|

Inventory Process

Unit checked in to BOT
 Unlink Gas Canister from Unit
 Old Cylinder #: 33922080A2-031
 New Unit Checked out
 Remove old cylinder from unit (After Lab Evaluation)
 Old cylinder archived
 Old cylinder disposed in inventory

Check in Procedure

Connect unit to ethernet connection 172.019.004. 152
 Download any stored records 18
 Change unit location to Serial number
 Update Unit Date and time
 Previous time: 1/17/25 0935
 New Time: 1/17/25 0941
 Execute a new Forms load on the unit

Notes from the Field

Routine Swap
 Issues in the Field

Lab Evaluation

Breath Hose Hold Vacuum?:
 Test Chamber Hold Vacuum?:

DVM

3µm 13081 Chamber Temp 47.00 Snap Test ok?
 9µm 13278 Breath Hose Temp 45 RFI Detected?

Peripheral Tests

Speaker (F5) Power LED Green (F6) Red (F7) Fan (F9)
 Gas Regulator (F11) Pump (F10) Receipt paper

Atmospheric Sensor

Pressure 958 Correction Factor 1.05 Flow Sensor Resistance 199 Tank Sensor Value 349 Is regulator close to Tank Sensor Value? / No

| | |
|---|-------------|
| Sent to CMI (If needed) Date Sent _____ Invoice Sent _____ Date Returned _____ | Reason Sent |
|---|-------------|

Repairs needed:

Repairs Made:

Ready for Bench Check?

Inventory Process

Linked Cylinder to Unit Bench Check Technician Report
 Changed Unit Status Mock Subject Test Completed
 Bench Check Report Completed Certificate of Calibration and Operation
 Service Overview Completed

To complete if unit sent to CMI

CMI Workorder
 CMI Certificate of Calibration _____
 CMI Service Evaluation Form