**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 80-005710, in compliance with the agency's Maintenance Policy and Procedures.

Signed _____

Joshua Smith

Name of Position: Director/Records Custodian

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

State of Oklahoma
County of Oklahoma
Signed or attested before me on 10/01/2025 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

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

**BENCH CHECK DATE:** 04/25/2022

**SERIAL:** 80-005710

**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)

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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.

1. Maintenance was performed on the Intoxilyzer 8000, Serial No. 80-005710 on 04/25/2022 in accordance with 40 O.A.C. 30-1-3 and internal BOT maintenance policy and procedures.
2. 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.: 35521080A3-009
   - BOT analysis average test result: 0.081
   - Cylinder expiration date: 03/05/2024
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 #** | | | |
| DR3685 | DR3694 | DR3594 | DR3754 |
| **Concentration** | | | |
| .02 | .04 | .10 | .20 |
| **LOT #** | | | |
| 21120 | 21070 | 21190 | 20510 |
| **Manufactured Date** | | | |
| 4/7/2021 | 3/2/2021 | 6/9/2021 | 12/3/2020 |
| **Expiration Date** | | | |
| 4/7/2023 | 3/1/2023 | 6/8/2023 | 12/3/2022 |
| **Solution Commission Date** | | | |
| 04/11/2022 | 04/11/2022 | 04/21/2022 | 04/21/2022 |

Completed by BOT Personnel:

Christopher Pape — Breath-Alcohol Testing Program Administrator
Signature/Name — Title

Certified by:

Joshua Smith — State Director
Signature — Name — Title

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

| BENCH CHECK DATE | TIME PROCEDURE BEGAN | INSTRUMENT LOCATION |
|---|---|---|
| 04/25/2022 | 10:56:5 | 80-005710 |

| INSTRUMENT TYPE | INSTRUMENT MODEL | INSTRUMENT SERIAL NUMBER |
|---|---|---|
| Intoxilyzer | I-8000 | 80-005710 |

## 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 | 0.016 | 0.015 | 0.016 |
| .04 | 0.034 | 0.034 | 0.036 |
| .10 | 0.096 | 0.093 | 0.095 |
| .20 | 0.194 | 0.191 | 0.191 |

PASS

## CERTIFYING TECHNICIAN

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

| SIGNATURE | DATE |
|---|---|
| | 4/25/2022 |
| NAME | PERMIT # |
| PAPE, CHRISTOPHER | 0000023020 |

# 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 – Dry Gas

ALPHA INSTRUMENT 2
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004923
03/25/2022 14:39

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 14:40 |
| Cal Check | 0.081 | 14:40 |
| Air Blank | 0.000 | 14:41 |
| Cal Check | 0.082 | 14:41 |
| Air Blank | 0.000 | 14:41 |
| Cal Check | 0.081 | 14:42 |
| Air Blank | 0.000 | 14:42 |
| Cal Check | 0.082 | 14:43 |
| Air Blank | 0.000 | 14:43 |
| Cal Check | 0.081 | 14:43 |
| Air Blank | 0.000 | 14:44 |
| Cal Check | 0.082 | 14:44 |
| Air Blank | 0.000 | 14:45 |
| Cal Check | 0.081 | 14:45 |
| Air Blank | 0.000 | 14:46 |
| Cal Check | 0.081 | 14:46 |
| Air Blank | 0.000 | 14:47 |
| Cal Check | 0.081 | 14:47 |
| Air Blank | 0.000 | 14:47 |
| Cal Check | 0.081 | 14:48 |
| Air Blank | 0.000 | 14:48 |
| Cal Check Stats | | |
| Average | 0.0813 | |
| Std Dev | 0.0004 | |
| Rel Std Dev(%) | 0.5941 | |

**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.: 14549 | Cylinder Size: 105L |
| Lot No.: 35521080A3 | Cylinder No.: 009 | Expiration Date: 03/05/2024 |

The above 105 L cylinder has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant to 40 OAC 30-1-3. The above NIST traceable reference standard meets the requirements for use as a calibrating unit in accordance with 47 O.S. 759, 40 OAC 25-1-3, and appears on the current conforming products list of calibrating units for breath alcohol testers published by the U.S. Department of Transportation in the Federal Register [77 FR 64588 et seq]. * See Dubowski, K.M. and Essary N., *Journal of Anal. Toxicol.* (1996) 20(6): pp. 484-491. [g/210L = PPM ÷2605].

| | |
|---|---|
| Signature | Date: 03/25/2022 |
| Name Christopher Pape | Permit No.: 23020 |

ILMO specialty gases

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

# Certificate of Analysis

RCV'D
2/16/2022
CP

**Certificate ID:** 14549
**Part #:** BAC105L080T
**Cylinder Size:** 105L
**Lot Number:** 35521080A3
**Expiration:** 3/5/2024

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

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

| Component: | Reported Concentration: | Analytical Accuracy (U, k=2): | 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

*Traceable to:
Certified Reference Material - 262.4 µmol/mol
Ethanol in Nitrogen - Serial No. GN0015026 Lot No. 050319E11

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

02-01-2022
Issuance Date

PJLA
Calibration and Testing
Accreditation #61895

The calibration results within this certificate were obtained 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.

**ISO/IEC 17025:2017 Accredited Laboratory**

# OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

7/17

Section 1

| ARREST DATE | ARREST TIME | COUNTY # | CITY # | CITATION # |
|---|---|---|---|---|
| 04/25/2022 | 1110 | 55 | | |

| ARREST LOCATION | CITY | COUNTY |
|---|---|---|
| BOT | | OKLAHOMA |

| SUBJECT NAME | DATE OF BIRTH | SEX | HEIGHT | WEIGHT |
|---|---|---|---|---|
| BREATHTEST, ALPHA | 01/01/1980 | M | 510 | 150 |

| ADDRESS | CITY | STATE | ZIP CODE |
|---|---|---|---|
| 3600 MARTIN LUTHER KING A | OKLAHOMA CITY | OK | 73111 |

| DRIVER LICENSE # | EXPIRATION DATE | STATE | CLASS | RESTRICTIONS | ENDORSEMENTS |
|---|---|---|---|---|---|
| B083462869 | 10/31/2022 | OK | D | | |

| VEHICLE MAKE | MODEL | TAG # | STATE | CMV | PLACARD |
|---|---|---|---|---|---|
| MOCK | MOCK | MOCK | OK | N | 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 | SERIAL NUMBER | SPECIALIST |
|---|---|---|
| I-8000 | 80-005710 | BOARD OF TESTS |

| STANDARD | TARGET VALUE | PERMIT NUMBER |
|---|---|---|
| Dry | 0.080 | 23020 |

| MANUFACTURER | LOT # | DATE CYLINDER INSTALLED | DATE CYLINDER EXPIRES |
|---|---|---|---|
| ILMO | 35521080A3 | 04/25/2022 | 03/05/2024 |

| OBSERVATION START | TEST DATE |
|---|---|
| 1120 | 04/25/2022 |

RESULT TABLE

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.00 | 11:49 |
| Subject Test | 0.00 | 11:50 |
| Breath Volume | 1.980 LITERS | |
| Air Blank | 0.00 | 11:50 |
| Wait | | 11:52 |
| Air Blank | 0.00 | 11:53 |
| Subject Test | 0.00 | 11:53 |
| Breath Volume | 1.687 LITERS | |
| Air Blank | 0.00 | 11:53 |
| Cal Check | 0.08 | 11:54 |
| Air Blank | 0.00 | 11:54 |

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.

SIGNATURE OF OPERATOR

| NAME | BADGE # | PERMIT # | AGENCY |
|---|---|---|---|
| PAPE, CHRISTOPHER | 0000000484 | 0000023020 | BOARD OF TESTS |

GREAT SEAL OF THE STATE OF OKLAHOMA 1907

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

Section 3

**EFFECTIVE THIRTY (30) DAYS FROM DATE SERVED. Notice of Revocation** is given that your driver's license is revoked or denied for a period of one hundred eighty (180) days or more, if you refused or failed the state's test(s). In addition, your commercial driving privilege in this state will be disqualified if you refused or failed the state's test(s) (operating a CMV or CDL holder) OR a test result of .04 or more while operating a commercial motor vehicle. You may appeal any Departmental action against your driver license as a result of this arrest by filing a petition in the District Court of the County in which you were arrested. Your petition must be filed within thirty (30) days of the date listed below.

**You may be eligible to participate in the Impaired Driver Accountability Program (IDAP) administered by the Department of Public Safety (DPS). Completion of IDAP may prevent a revocation as a result of this arrest from appearing on your driving record. Participation in IDAP may reduce the amount of fees you will be required to pay to the State. You must request IDAP within thirty (30) days of the date listed below. Mail the request for IDAP to the Department of Public Safety at P.O. Box 11415, Oklahoma City, OK 73136.**

**SERVING OF NOTICE:** I personally hand delivered a copy of the above containing the Notice of Revocation and the Notice of Department Impaired Driving Accountability Program to the person named in Section 1 above.

Date served:_____ Signature of officer:_____ Badge #:_____

Section 4

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."

Date:_____ Place (location when signed):_____ Signature of arresting officer:_____

| NAME | AGENCY |
|---|---|
| PAPE, CHRISTOPHER | BOARD OF TESTS |

| BADGE | AGENCY ADDRESS | ZIP CODE | PHONE |
|---|---|---|---|
| 0000000484 | INTER-AGENCY | 00000 | 4054252460 |

Section 5

OTHER WITNESSES:

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

OFFICER/DPS COPY

BOT Form AFF01 09/2021

# OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

8/17

Section 1

| ARREST DATE | ARREST TIME | COUNTY # | CITY # | CITATION # |
|---|---|---|---|---|
| 04/25/2022 | 1110 | 55 | | |

| ARREST LOCATION | CITY | COUNTY |
|---|---|---|
| BOT | | OKLAHOMA |

| SUBJECT NAME | DATE OF BIRTH | SEX | HEIGHT | WEIGHT |
|---|---|---|---|---|
| BREATHTEST, ALPHA | 01/01/1980 | M | 510 | 150 |

| ADDRESS | CITY | STATE | ZIP CODE |
|---|---|---|---|
| 3600 MARTIN LUTHER KING A | OKLAHOMA CITY | OK | 73111 |

| DRIVER LICENSE # | EXPIRATION DATE | STATE | CLASS | RESTRICTIONS | ENDORSEMENTS |
|---|---|---|---|---|---|
| B083462869 | 10/31/2022 | OK | D | | |

| VEHICLE MAKE | MODEL | TAG # | STATE | CMV | PLACARD |
|---|---|---|---|---|---|
| MOCK | MOCK | MOCK | OK | N | 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 | SERIAL NUMBER | SPECIALIST |
|---|---|---|
| I-8000 | 80-005710 | BOARD OF TESTS |

| STANDARD | TARGET VALUE | PERMIT NUMBER |
|---|---|---|
| Dry | 0.080 | 23020 |

| MANUFACTURER | LOT # | DATE CYLINDER INSTALLED | DATE CYLINDER EXPIRES |
|---|---|---|---|
| ILMO | 35521080A3 | 04/25/2022 | 03/05/2024 |

| OBSERVATION START | TEST DATE |
|---|---|
| 1120 | 04/25/2022 |

RESULT TABLE

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.00 | 11:49 |
| Subject Test | 0.00 | 11:50 |
| Breath Volume | 1.980 LITERS | |
| Air Blank | 0.00 | 11:50 |
| Wait | | 11:52 |
| Air Blank | 0.00 | 11:53 |
| Subject Test | 0.00 | 11:53 |
| Breath Volume | 1.687 LITERS | |
| Air Blank | 0.00 | 11:53 |
| Cal Check | 0.08 | 11:54 |
| Air Blank | 0.00 | 11:54 |

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.

SIGNATURE OF OPERATOR

| NAME | BADGE # | PERMIT # | AGENCY |
|---|---|---|---|
| PAPE, CHRISTOPHER | 0000000484 | 0000023020 | BOARD OF TESTS |

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

Section 3

**EFFECTIVE THIRTY (30) DAYS FROM DATE SERVED. Notice of Revocation** is given that your driver's license is revoked or denied for a period of one hundred eighty (180) days or more, if you refused or failed the state's test(s). In addition, your commercial driving privilege in this state will be disqualified if you refused or failed the state's test(s) (operating a CMV or CDL holder) OR a test result of .04 or more while operating a commercial motor vehicle. You may appeal any Departmental action against your driver license as a result of this arrest by filing a petition in the District Court of the County in which you were arrested. Your petition must be filed within thirty (30) days of the date listed below. **You may be eligible to participate in the Impaired Driver Accountability Program (IDAP) administered by the Department of Public Safety (DPS). Completion of IDAP may prevent a revocation as a result of this arrest from appearing on your driving record. Participation in IDAP may reduce the amount of fees you will be required to pay to the State. You must request IDAP within thirty (30) days of the date listed below. Mail the request for IDAP to the Department of Public Safety at P.O. Box 11415, Oklahoma City, OK 73136.**

**SERVING OF NOTICE:** I personally hand delivered a copy of the above containing the Notice of Revocation and the Notice of Department Impaired Driving Accountability Program to the person named in Section 1 above.

Date served:_____ Signature of officer:_____ Badge #:_____

Section 4

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."

Date:_____ Place (location when signed):_____ Signature of arresting officer:_____

| NAME | AGENCY |
|---|---|
| PAPE, CHRISTOPHER | BOARD OF TESTS |

| BADGE | AGENCY ADDRESS | ZIP CODE | PHONE |
|---|---|---|---|
| 0000000484 | INTER-AGENCY | 00000 | 4054252460 |

ARRESTEE'S COPY

BOT Form AFF02 09/2021

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

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Chairman

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www.bot.ok.gov

Joshua Smith
Director

## Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT 2
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004923
03/08/2022 11:33

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 11:34 |
| Cal Check | 0.022 | 11:34 |
| Air Blank | 0.000 | 11:35 |
| Cal Check | 0.021 | 11:36 |
| Air Blank | 0.000 | 11:36 |
| Cal Check | 0.021 | 11:37 |
| Air Blank | 0.000 | 11:37 |
| Cal Check | 0.021 | 11:38 |
| Air Blank | 0.000 | 11:38 |
| Cal Check | 0.021 | 11:39 |
| Air Blank | 0.000 | 11:40 |
| Cal Check | 0.021 | 11:40 |
| Air Blank | 0.000 | 11:41 |
| Cal Check | 0.020 | 11:42 |
| Air Blank | 0.000 | 11:42 |
| Cal Check | 0.021 | 11:43 |
| Air Blank | 0.000 | 11:43 |
| Cal Check | 0.021 | 11:44 |
| Air Blank | 0.000 | 11:45 |
| Cal Check | 0.020 | 11:45 |
| Air Blank | 0.000 | 11:46 |
| Cal Check Stats | | |
| Average | 0.0209 | |
| Std Dev | 0.0005 | |
| Rel Std Dev(%) | 2.7158 | |

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

| | | |
|---|---|---|
| Manufacturer: Guth | Manufactured Date: 04/07/2021 | Concentration: 0.02 |
| Lot No.: 21120 | Expiration Date: 04/07/2023 | 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: 03/08/2022 |
| Name Christopher Pape | Permit No.: 23020 |

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

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www.bot.ok.gov

Joshua Smith
Director

## Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT 2
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004923
03/08/2022 11:53

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 11:53 |
| Cal Check | 0.041 | 11:54 |
| Air Blank | 0.000 | 11:54 |
| Cal Check | 0.041 | 11:55 |
| Air Blank | 0.000 | 11:56 |
| Cal Check | 0.042 | 11:56 |
| Air Blank | 0.000 | 11:57 |
| Cal Check | 0.042 | 11:58 |
| Air Blank | 0.000 | 11:58 |
| Cal Check | 0.042 | 11:59 |
| Air Blank | 0.000 | 11:59 |
| Cal Check | 0.041 | 12:00 |
| Air Blank | 0.000 | 12:01 |
| Cal Check | 0.041 | 12:01 |
| Air Blank | 0.000 | 12:02 |
| Cal Check | 0.041 | 12:02 |
| Air Blank | 0.000 | 12:03 |
| Cal Check | 0.041 | 12:04 |
| Air Blank | 0.000 | 12:04 |
| Cal Check | 0.042 | 12:05 |
| Air Blank | 0.000 | 12:05 |
| Cal Check Stats | | |
| Average | 0.0414 | |
| Std Dev | 0.0005 | |
| Rel Std Dev(%) | 1.2473 | |

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

| | | |
|---|---|---|
| Manufacturer: Guth | Manufactured Date: 03/01/2021 | Concentration: 0.04 |
| Lot No.: 21070 | Expiration Date: 03/01/2023 | 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: 03/08/2022 |
| Name Christopher Pape | Permit No.: 23020 |

# 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 2
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004923
03/08/2022 12:11

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 12:11 |
| Cal Check | 0.101 | 12:12 |
| Air Blank | 0.000 | 12:13 |
| Cal Check | 0.101 | 12:13 |
| Air Blank | 0.000 | 12:14 |
| Cal Check | 0.101 | 12:15 |
| Air Blank | 0.000 | 12:15 |
| Cal Check | 0.102 | 12:16 |
| Air Blank | 0.000 | 12:16 |
| Cal Check | 0.101 | 12:17 |
| Air Blank | 0.000 | 12:18 |
| Cal Check | 0.101 | 12:18 |
| Air Blank | 0.000 | 12:19 |
| Cal Check | 0.101 | 12:20 |
| Air Blank | 0.000 | 12:20 |
| Cal Check | 0.101 | 12:21 |
| Air Blank | 0.000 | 12:21 |
| Cal Check | 0.101 | 12:22 |
| Air Blank | 0.000 | 12:23 |
| Cal Check | 0.101 | 12:23 |
| Air Blank | 0.000 | 12:24 |
| Cal Check Stats | | |
| Average | 0.1011 | |
| Std Dev | 0.0003 | |
| Rel Std Dev(%) | 0.3127 | |

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

| | | |
|---|---|---|
| Manufacturer: Guth | Manufactured Date: 06/08/2021 | Concentration: 0.10 |
| Lot No.: 21190 | Expiration Date: 06/08/2023 | 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: 03/08/2022 |
| Name Christopher Pape | Permit No.: 23020 |

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

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Joshua Smith
Director

## Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT 2
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004923
03/08/2022 12:28

| Test | g/210L | Time |
|---|---|---|
| Air Blank | 0.000 | 12:29 |
| Cal Check | 0.201 | 12:29 |
| Air Blank | 0.000 | 12:30 |
| Cal Check | 0.200 | 12:31 |
| Air Blank | 0.000 | 12:31 |
| Cal Check | 0.201 | 12:32 |
| Air Blank | 0.000 | 12:33 |
| Cal Check | 0.201 | 12:33 |
| Air Blank | 0.000 | 12:34 |
| Cal Check | 0.201 | 12:35 |
| Air Blank | 0.000 | 12:35 |
| Cal Check | 0.201 | 12:36 |
| Air Blank | 0.000 | 12:36 |
| Cal Check | 0.201 | 12:37 |
| Air Blank | 0.000 | 12:38 |
| Cal Check | 0.200 | 12:38 |
| Air Blank | 0.000 | 12:39 |
| Cal Check | 0.201 | 12:40 |
| Air Blank | 0.000 | 12:40 |
| Cal Check | 0.200 | 12:41 |
| Air Blank | 0.000 | 12:41 |
| Cal Check Stats | | |
| Average | 0.2007 | |
| Std Dev | 0.0004 | |
| Rel Std Dev(%) | 0.2406 | |

| NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances. | | |
|---|---|---|
| Manufacturer: Guth | Manufactured Date: 12/03/2020 | Concentration: 0.20 |
| Lot No.: 20510 | Expiration Date: 12/03/2022 | 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: 03/08/2022 | |
| Name Christopher Pape | Permit No.: 23020 | |

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

RCV'D
8/26/21
CP

# CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **21120** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **April 16, 2021,** using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.0237%** (w/vol) ethyl alcohol. The expiration date for this lot number is **April 7, 2023** at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of **0.020 g/210L +/- 3%.**

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

*NIST Traceability:*
*Testing was conducted using Cerilliant Reference Standard lot number **FN08031603** whose values are traceable to NIST.*
*All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.*

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RCV'D
8/26/21
CP

# CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **21070** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **March 2, 2021,** using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.0488%** (w/vol) ethyl alcohol. The expiration date for this lot number is **March 1, 2023** at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of **0.040 g/210L +/- 3%.**

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

*NIST Traceability:*
*Testing was conducted using Cerilliant Reference Standard lot number* ***FN08211802*** *whose values are traceable to NIST.*
*All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.*

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RCV'D
8/26/21
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# CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **21190** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **June 9, 2021,** using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1206%** (w/vol) ethyl alcohol. The expiration date for this lot number is **June 8, 2023** at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L +/- 3%.**

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

*NIST Traceability:*
*Testing was conducted using Cerilliant Reference Standard lot number **FN03052002** whose values are traceable to NIST.*
*All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.*

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RCV'D
8/26/21
CP

# CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 20510 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **December 7, 2020,** 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 **December 3, 2022** at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of **0.200 g/210L +/- 3%.**

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

*NIST Traceability:*
*Testing was conducted using Cerilliant Reference Standard lot number **FN06231703** whose values are traceable to NIST.*
*All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.*

| Location Returned From | Unit Serial # | Date: 17/17 |
|---|---|---|
| Yukon PD | 80-005710 | 4/22/22 |

**Inventory Process**

- [x] Unit checked in to BOT
- [x] New Unit Checked out
- [x] Unlink Gas Canister from Unit
- [x] Remove old cylinder from unit (After Lab Evaluation)
- Old Cylinder #: 07220080A2-011
- [x] Old cylinder disposed in inventory
- [x] Old cylinder archived

**Check in Procedure**

- [x] Connect unit to ethernet connection 172.019.004. 130
- [x] Download any stored records 2
- [x] Change unit location to Serial number
- [x] Update Unit Date and time
  - Previous time: 4/25/22 1033
  - New Time: 4/25/22 1035
- [x] Execute a new Forms load on the unit

**Notes from the Field**

- [x] Routine Swap
- [ ] Issues in the Field

**Lab Evaluation**

Breath Hose Hold Vacuum?: [x] Test Chamber Hold Vacuum?: [x]

**DVM**

3µm 12563 Chamber Temp 47.00 Snap Test ok? [x]

9µm 13169 Breath Hose Temp 45 RFI Detected? [x]

**Peripheral Tests**

Speaker (F5) [x] Power LED Green (F6) [x] Red (F7) [x] Fan (F9) [x]

Gas Regulator (F11) [x] Pump (F10) [x] Receipt paper [x]

**Atmospheric Sensor**

Pressure 983 Correction Factor 1.03

**Flow Sensor**

Resistance 220

**Tank Sensor**

Value 511

Is regulator close to Tank Sensor Value? [x] Yes / [ ] No

**Sent to CMI (If needed)**

Reason Sent

Date Sent _____

Invoice Sent _____

Date Returned _____

**Repairs needed:**

**Repairs Made:**

Ready for Bench Check? [x]

**Inventory Process**

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

For BOT Internal Use Only

**To complete if unit sent to CMI**

- [ ] CMI Workorder
- [ ] CMI Certificate of Calibration _____
- [ ] CMI Service Evaluation Form