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 80-003322, 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 10/07/2025
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: 5/20/2025

SERIAL: 80-003322

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. 80-003322 on 5/20/2025 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.: 00925080A4-032
   - BOT analysis average test result: 0.078
   - Cylinder expiration date: 2/5/2027
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 #			
DR3748	DR3694	DR2455	DR3591
Concentration			
.02	.04	.10	.20
LOT #			
24150	24330	24390	24080
Manufactured Date			
4/16/2024	9/10/2024	10/29/2024	2/13/2024
Expiration Date			
4/16/2026	9/10/2026	10/29/2026	2/13/2026
Solution Commission Date			
5/20/2025	5/20/2025	5/20/2025	5/20/2025

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
05/20/2025	12:03:4	80-003322

INSTRUMENT TYPE	INSTRUMENT MODEL	INSTRUMENT SERIAL NUMBER
Intoxilyzer	I-8000	80-003322

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	0.017	0.017	0.017
.04	0.037	0.037	0.037
.10	0.096	0.095	0.094
.20	0.194	0.193	0.190

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
	5/20/25

NAME	PERMIT #
PAPE, CHRISTOPHER	0000023020

STATE OF OKLAHOMA
BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

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

Joshua Smith
Director

Certificate of Analysis – Dry Gas

ALPHA INSTRUMENT 2
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004923
04/24/2025 10:21

Test	g/210L	Time
Air Blank	0.000	10:21
Cal Check	0.078	10:21
Air Blank	0.000	10:22
Cal Check	0.077	10:22
Air Blank	0.000	10:23
Cal Check	0.078	10:23
Air Blank	0.000	10:24
Cal Check	0.078	10:24
Air Blank	0.000	10:24
Cal Check	0.077	10:25
Air Blank	0.000	10:25
Cal Check	0.078	10:26
Air Blank	0.000	10:26
Cal Check	0.078	10:26
Air Blank	0.000	10:27
Cal Check	0.078	10:27
Air Blank	0.000	10:28
Cal Check	0.078	10:28
Air Blank	0.000	10:29
Cal Check	0.078	10:29
Air Blank	0.000	10:30
Cal Check Stats		
Average	0.0778	
Std Dev	0.0004	
Rel Std Dev(%)	0.5419	

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.: 17033	Cylinder Size: 105L
Lot No.: 00925080A4	Cylinder No.: 032	Expiration Date: 02/05/2027

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: 04/24/2025
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

RCVD 2/13/25 CP

Certificate ID: 17033
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 00925080A4
Expiration: 2/5/2027

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

01-22-2025
Issuance Date

PJLA Calibration and Testing
Accreditation #61895

The calibration results within this certificate were obtained at the facility listed above using equipment and standards capable of producing analytical results traceable to NIST, and apply only to the items contained on this certificate. ILMO Products Company makes no warranty or representation as to the suitability of the use of any information provided for any particular purpose. The information use is at the sole discretion and risk of the user. Liability shall be limited to established replacement cost of this material or service. This certificate applies only to the items described and shall not be reproduced other than in full, without written approval from the issuing facility.

ISO/IEC 17025:2017 Accredited Laboratory

OFFICER'S IMPAIRED DRIVING AFFIDAVIT

7/17

Section 1

ARREST DATE	ARREST TIME	COUNTY #	CITY #	CITATION #
05/20/2025	1415	55		

ARREST LOCATION	CITY	COUNTY
BOT		OKLAHOMA

SUBJECT NAME	DATE OF BIRTH	SEX	HEIGHT	WEIGHT
NORTH, GAYLON LEVERNE	08/09/1961	M	510	165

ADDRESS	CITY	STATE	ZIP CODE
3600 MARTIN LUTHER KING A	OKLAHOMA CITY	OK	73133

DRIVER LICENSE #	EXPIRATION DATE	STATE	CLASS	RESTRICTIONS	ENDORSEMENTS
T083454871	06/30/2019	OK	A		M

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	80-003322	BOARD OF TESTS

STANDARD	TARGET VALUE	PERMIT NUMBER
Dry	0.080	23020

MANUFACTURER	LOT #	DATE CYLINDER INSTALLED	DATE CYLINDER EXPIRES
ILMO	00925080A4	05/20/2025	02/05/2027

OBSERVATION START	TEST DATE
1430	05/20/2025

RESULT TABLE

Test	g/210L	Time
Air Blank	0.00	14:53
Subject Test	0.00	14:54
Breath Volume	2.066 LITERS	
Air Blank	0.00	14:54
Wait		14:56
Air Blank	0.00	14:56
Subject Test	0.00	14:57
Breath Volume	2.097 LITERS	
Air Blank	0.00	14:57
Cal Check	0.08	14:57
Air Blank	0.00	14:58

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

GREAT SEAL OF THE STATE OF OKLAHOMA 1907

Test Result
BrAC g/210L
0.00

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.**

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/SOK COPY

BOT Form AFF01 11/2024

OFFICER'S IMPAIRED DRIVING AFFIDAVIT

Section 1

ARREST DATE	ARREST TIME	COUNTY #	CITY #	CITATION #
05/20/2025	1415	55		

ARREST LOCATION	CITY	COUNTY
BOT		OKLAHOMA

SUBJECT NAME	DATE OF BIRTH	SEX	HEIGHT	WEIGHT
NORTH, GAYLON LEVERNE	08/09/1961	M	510	165

ADDRESS	CITY	STATE	ZIP CODE
3600 MARTIN LUTHER KING A	OKLAHOMA CITY	OK	73133

DRIVER LICENSE #	EXPIRATION DATE	STATE	CLASS	RESTRICTIONS	ENDORSEMENTS
T083454871	06/30/2019	OK	A		M

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	80-003322	BOARD OF TESTS

STANDARD	TARGET VALUE	PERMIT NUMBER
Dry	0.080	23020

MANUFACTURER	LOT #	DATE CYLINDER INSTALLED	DATE CYLINDER EXPIRES
ILMO	00925080A4	05/20/2025	02/05/2027

OBSERVATION START	TEST DATE
1430	05/20/2025

RESULT TABLE

Test	g/210L	Time
Air Blank	0.00	14:53
Subject Test	0.00	14:54
Breath Volume	2.066 LITERS	
Air Blank	0.00	14:54
Wait		14:56
Air Blank	0.00	14:56
Subject Test	0.00	14:57
Breath Volume	2.097 LITERS	
Air Blank	0.00	14:57
Cal Check	0.08	14:57
Air Blank	0.00	14:58

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

GREAT SEAL OF THE STATE OF OKLAHOMA 1907

Test Result
BrAC g/210L
0.00

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.**

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

STATE OF OKLAHOMA
BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

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

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

RCVD
12/3/24
cp

CERTIFICATE OF ANALYSIS

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.

STATE OF OKLAHOMA
BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

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

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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
04/07/2025 10:32

Test	g/210L	Time
Air Blank	0.000	10:32
Cal Check	0.040	10:33
Air Blank	0.000	10:34
Cal Check	0.040	10:34
Air Blank	0.000	10:35
Cal Check	0.040	10:36
Air Blank	0.000	10:36
Cal Check	0.040	10:37
Air Blank	0.000	10:37
Cal Check	0.040	10:38
Air Blank	0.000	10:39
Cal Check	0.040	10:39
Air Blank	0.000	10:40
Cal Check	0.040	10:41
Air Blank	0.000	10:41
Cal Check	0.040	10:42
Air Blank	0.000	10:42
Cal Check	0.039	10:43
Air Blank	0.000	10:44
Cal Check	0.039	10:44
Air Blank	0.000	10:45
Cal Check Stats		
Average	0.0398	
Std Dev	0.0004	
Rel Std Dev(%)	1.0593	

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

Manufacturer: Guth	Manufactured Date: 9/10/2024	Concentration: 0.040
Lot No.: 24330	Expiration Date: 9/10/2026	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: 4/7/2025
Name Christopher Pape	Permit No.: 23020

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

RCVD 12/3/24 CP

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **24330** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **September 11, 2024,** using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.0480%** (w/vol) ethyl alcohol. The expiration date for this lot number is **September 10, 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 **0.040 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 ***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

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

RCVD
12/3/24
cp

CERTIFICATE OF ANALYSIS

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°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L +/- 3%.**

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

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:
*Testing was conducted using Cerilliant Reference Standard lot number **FN03072301** whose values are traceable to NIST.*
All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

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

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CERTIFICATE OF ANALYSIS

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.

Location Returned From	Unit Serial #	Date: 17/17
Noble PD	80-003322	5/15/25

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 #: 08223080A2-018
- [x] Old cylinder disposed in inventory
- [x] Old cylinder archived

Check in Procedure

- [x] Connect unit to ethernet connection 172.019.004. 154
- [x] Download any stored records 2
- [x] Change unit location to Serial number
- [x] Update Unit Date and time
  - Previous time: 5/20/25 1116
  - New Time: 5/20/25 1117
- [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 12562 Chamber Temp 47.00 Snap Test ok? [x]

9µm 13850 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 968 Correction Factor 1.04

Flow Sensor: Resistance 217

Tank Sensor: Value 929

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