



**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

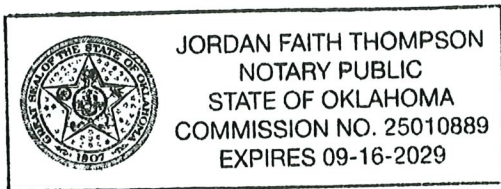
I, the undersigned Joshua Smith (Director/Records Custodian), attest under oath pursuant to 12 O.S. §2902 this record was made, at or near the time of the occurrence of the matters set forth by or from information transmitted by a person having knowledge of those matters; was kept in the course of the 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 80-003301, in compliance with the agency's Maintenance Policy and Procedures.

Signed _____

Joshua Smith

Name of Position: Director/Records Custodian



State of Oklahoma

County of Oklahoma

Signed or attested before me on 10/07/2027

by Joshua Smith.

Jordan Faith Thompson
(Signature of notarial officer)

Service Overview

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



2/17

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

BENCH CHECK DATE: 4/14/2025

SERIAL: 80-003301

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)



3/17

STATE OF OKLAHOMA
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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. 80-003301 on 4/14/2025 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.: 00925080A4-020
 - BOT analysis average test result: 0.082
 - Cylinder expiration date: 2/5/2027
- 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	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			
4/7/2025	4/14/2025	4/14/2025	4/14/2025

Completed by BOT Personnel:


Signature/Name Christopher Pape

Breath-Alcohol Testing Program Administrator
Title


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 04/14/2025	TIME PROCEDURE BEGAN 14:08:2	INSTRUMENT LOCATION 80-003301
INSTRUMENT TYPE Intoxilyzer	INSTRUMENT MODEL I-8000	INSTRUMENT SERIAL NUMBER 80-003301

TEST RESULTS

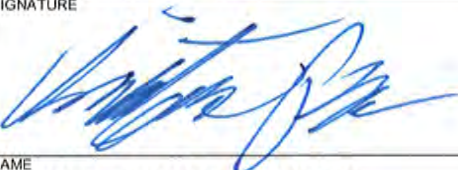
Diagnostics**PASS****Mouth Alcohol Test****PASS****RFI Test****PASS****Abort Test****PASS****Improper Sample Test****PASS****Interferent Detect Test****PASS****No Sample Given Test****PASS****Insufficient Sample Test****PASS****Air Blank Contamination Test****PASS****Range Exceeded Test****PASS****Duplicate Breath Sampling Results**

Value	Test 1	Test 2	Control Test
.02	0.017	0.018	0.017
.04	0.038	0.039	0.038
.10	0.097	0.096	0.095
.20	0.194	0.194	0.192

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 4/14/2025
NAME PAPE, CHRISTOPHER	PERMIT # 0000023020



5/17

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

Joshua Smith
Director

Certificate of Analysis – Dry Gas

ALPHA INSTRUMENT

Intoxilyzer – Alcohol Analyzer

Model 8000

SN 80-002591

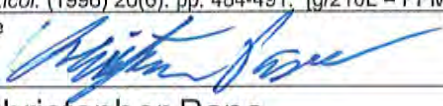
04/10/2025

10:41

Test	g/210L	Time
Air Blank	0.000	10:41
Cal Check	0.082	10:41
Air Blank	0.000	10:42
Cal Check	0.082	10:42
Air Blank	0.000	10:43
Cal Check	0.082	10:43
Air Blank	0.000	10:44
Cal Check	0.082	10:44
Air Blank	0.000	10:45
Cal Check	0.082	10:45
Air Blank	0.000	10:45
Cal Check	0.083	10:46
Air Blank	0.000	10:46
Cal Check	0.082	10:47
Air Blank	0.000	10:47
Cal Check	0.082	10:47
Air Blank	0.000	10:48
Cal Check	0.082	10:48
Air Blank	0.000	10:49
Cal Check	0.082	10:49
Air Blank	0.000	10:50
Cal Check Stats		
Average	0.0821	
Std Dev	0.0003	
Rel Std Dev(%)	0.3851	

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.: 020	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., <i>Journal of Anal. Toxicol.</i> (1996) 20(6): pp. 484-491. [g/210L = PPM ÷ 2605].		
Signature: 		Date: 04/10/2025
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: 17033
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 00925080A4
Expiration: 2/5/2027

RCVD
2/13/25
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)	NDIR
Nitrogen	Balance	[5.2 ppm]	

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



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.

OFFICER'S IMPAIRED DRIVING

AFFIDAVIT

7/17

Section 1

ARREST DATE 04/14/2025	ARREST TIME 1500	COUNTY # 55	CITY #	CITATION #
ARREST LOCATION BOT		CITY	COUNTY OKLAHOMA	
SUBJECT NAME NORTH, GAYLON LEVERNE		DATE OF BIRTH 08/09/1961	SEX M	HEIGHT 510 WEIGHT 165
ADDRESS 3600 MARTIN LUTHER KING A		CITY OKLAHOMA CITY	STATE OK	ZIP CODE 73133
DRIVER LICENSE # T083454871		EXPIRATION DATE 06/30/2019	STATE OK	CLASS A RESTRICTIONS M 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 80-003301	SPECIALIST BOARD OF TESTS																																				
STANDARD Dry	TARGET VALUE 0.080	PERMIT NUMBER 23020																																				
MANUFACTURER ILMO	LOT # 00925080A4	DATE CYLINDER INSTALLED 04/14/2025 DATE CYLINDER EXPIRES 02/05/2027																																				
OBSERVATION START 1520	TEST DATE 04/14/2025	A 15-minute (or greater) deprivation observation period was observed prior to and continuing to the time of test administration																																				
<table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.00</td><td>15:48</td></tr> <tr><td>Subject Test</td><td>0.00</td><td>15:49</td></tr> <tr><td>Breath Volume</td><td>1.417 LITERS</td><td></td></tr> <tr><td>Air Blank</td><td>0.00</td><td>15:49</td></tr> <tr><td>Wait</td><td></td><td>15:51</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>15:51</td></tr> <tr><td>Subject Test</td><td>0.00</td><td>15:51</td></tr> <tr><td>Breath Volume</td><td>1.964 LITERS</td><td></td></tr> <tr><td>Air Blank</td><td>0.00</td><td>15:52</td></tr> <tr><td>Cal Check</td><td>0.08</td><td>15:52</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>15:53</td></tr> </tbody> </table>		Test	g/210L	Time	Air Blank	0.00	15:48	Subject Test	0.00	15:49	Breath Volume	1.417 LITERS		Air Blank	0.00	15:49	Wait		15:51	Air Blank	0.00	15:51	Subject Test	0.00	15:51	Breath Volume	1.964 LITERS		Air Blank	0.00	15:52	Cal Check	0.08	15:52	Air Blank	0.00	15:53	I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests. <i>Christopher Pape</i> SIGNATURE OF OPERATOR NAME PAPE, CHRISTOPHER BADGE # 0000000484 PERMIT # 0000023020 AGENCY BOARD OF TESTS
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Test Result
BrAC g/210L
0.00

Section 3

What happens next?

1. The Arresting Officer is required to submit the Officer's Impaired Driving Affidavit to the State of Oklahoma.
2. Upon receipt and review of the Officer's Impaired Driving Affidavit and any associated test results, if applicable, the State of Oklahoma may revoke your Oklahoma driving privileges. If you hold a commercial driver license or were driving a commercial motor vehicle, the State of Oklahoma may disqualify your privilege to operate a commercial motor vehicle. You will continue to have driving privileges, if otherwise eligible, unless or until an Order of Revocation and/or Disqualification is issued by the State of Oklahoma.
3. 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.
4. The Revocation and/or Disqualification will be effective 55 days from the date of the Order, including 10 days allowed for mailing. 47 O.S. §§2-116, 753, 754.
5. The Order of Revocation and/or Disqualification will contain important information about your rights to appeal the revocation and/or disqualification of your driving privileges. To appeal the applicable Order of Revocation and/or Disqualification your petition must be filed with the District Court of the County in which you were arrested within 40 days of the date of the order, including 10 days allowed for mailing. 47 O.S. §§2-116, 6-211.

In accordance with Title 12 O.S. Section 426, "I state under penalty of perjury under the laws of Oklahoma that the foregoing is true and correct." Section 4

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

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

OFFICER'S IMPAIRED DRIVING

AFFIDAVIT

8/17

Section 1

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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

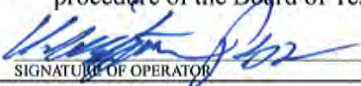
Describe person's condition (odor, actions, etc.):

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

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Test Result
BrAC g/210L
0.00

Section 3

What happens next?

1. The Arresting Officer is required to submit the Officer's Impaired Driving Affidavit to the State of Oklahoma.
2. Upon receipt and review of the Officer's Impaired Driving Affidavit and any associated test results, if applicable, the State of Oklahoma may revoke your Oklahoma driving privileges. If you hold a commercial driver license or were driving a commercial motor vehicle, the State of Oklahoma may disqualify your privilege to operate a commercial motor vehicle. You will continue to have driving privileges, if otherwise eligible, unless or until an Order of Revocation and/or Disqualification is issued by the State of Oklahoma.
3. 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.
4. The Revocation and/or Disqualification will be effective 55 days from the date of the Order, including 10 days allowed for mailing. 47 O.S. §§2-116, 753, 754.
5. The Order of Revocation and/or Disqualification will contain important information about your rights to appeal the revocation and/or disqualification of your driving privileges. To appeal the applicable Order of Revocation and/or Disqualification your petition must be filed with the District Court of the County in which you were arrested within 40 days of the date of the order, including 10 days allowed for mailing. 47 O.S. §§2-116, 6-211.

In accordance with Title 12 O.S. Section 426, "I state under penalty of perjury under the laws of Oklahoma that the foregoing is true and correct."

Section 4

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

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

OTHER WITNESSES:

Section 5

1	NAME	TITLE	ADDRESS	PHONE
2	NAME	TITLE	ADDRESS	PHONE



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.**

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.



11/17

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

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

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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

CERTIFICATE OF ANALYSISRCVD
12/3/24
CP

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



13/17

**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

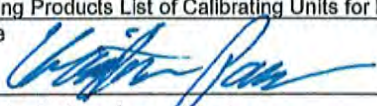
Model 8000

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.

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.



15/17

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

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Chairman

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Joshua Smith
Director

Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT

Intoxilyzer – Alcohol Analyzer

Model 8000

SN 80-002591

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.**

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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 $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.020 g/210L $\pm$ 3%**.

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

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN03122113 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

Location Returned From Cimarron Co	Unit Serial # 80-003301	Date: 17/17 4/9/25
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Inventory Process

☒ Unit checked in to BOT	☒ Unlink Gas Canister from Unit	Old Cylinder #: 06023080A1-030
☒ New Unit Checked out	☒ Remove old cylinder from unit (After Lab Evaluation)	☒ Old cylinder archived

Check in Procedure

☒ Connect unit to ethernet connection 172.019.004. 142
☒ Download any stored records 27
☒ Change unit location to Serial number
☒ Update Unit Date and time
Previous time: 4/14/2025 1345
New Time: 4/14/2025 1352
☒ Execute a new Forms load on the unit

Notes from the Field

☒ Routine Swap	☐ Issues in the Field
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Lab Evaluation

Breath Hose Hold Vacuum? ☒	Test Chamber Hold Vacuum? ☒
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DVM

3µm 12918	Chamber Temp 47.00	Snap Test ok? ☒
9µm 13774	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 981	Correction Factor 1.03	Flow Sensor Resistance 188	Tank Sensor Value 945	Is regulator close to Tank Sensor Value? ☒ Yes / ☐ No
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Sent to CMI (If needed)

Date Sent _____
Invoice Sent _____
Date Returned _____

Reason Sent

Repairs needed:

Repairs Made:

Ready for Bench Check? ☒
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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