



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

Post Office Box 36307

Oklahoma City, Oklahoma 73136-2307

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

Phone: (405) 425-2460 Fax: (405) 425-2490
www.bot.ok.gov

Joshua Smith
Director

ATTESTATION

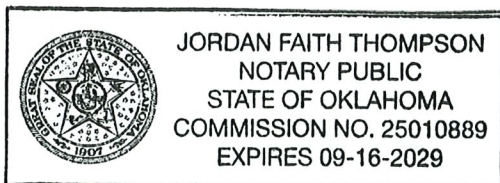
I, the undersigned Joshua Smith (Director/Records Custodian), attest under oath pursuant to 12 O.S. §2902 this record was made, at or near the time of the occurrence of the matters set forth by or from information transmitted by a person having knowledge of those matters; was kept in the course of the 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 80-006144, in compliance with the agency's Maintenance Policy and Procedures.

Signed _____

Joshua Smith

Name of Position: Director/Records Custodian



State of Oklahoma

County of Oklahoma

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

Joshua Smith.

Jordan Faith Thompson
(Signature of notarial officer)

Service Overview

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



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

BENCH CHECK DATE: 6/23/2025

SERIAL: 80-006144

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

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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.

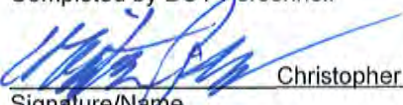
All analyses conducted by this instrument are considered precise, valid, and in accordance with 40 O.A.C. 30-1-3(b) Operating Procedure(s). A printed breath test operator affidavit containing the seal of the Board by this instrument confirms a calibration check successfully verified the instrument's 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. 80-006144 on 6/23/2025 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.: 31124080A2-033
 - BOT analysis average test result: 0.082
 - Cylinder expiration date: 12/5/2026

- In accordance with 40 O.A.C. 25-1-2.1, the approved reference standards and equipment were used:

Simulator Model			
Guth 2100	Guth 2100	Guth 2100	Guth 2100
Serial #			
DR3748	DR3694	DR2455	DR3028
Concentration			
.02	.04	.10	.20
LOT #			
24150	24330	24390	25020
Manufactured Date			
4/16/2024	9/10/2024	10/29/2024	1/14/2025
Expiration Date			
4/16/2026	9/10/2026	10/29/2026	1/14/2027
Solution Commission Date			
6/23/2025	6/23/2025	6/23/2025	6/23/2025

Completed by BOT Personnel:


Signature/Name Christopher Pape

Breath-Alcohol Testing Program Administrator
Title


Signature Name Joshua Smith

State Director
Title

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

CMI INTOXILYZER BENCH CHECK PROCEDURE REPORT

BENCH CHECK DATE 06/23/2025	TIME PROCEDURE BEGAN 13:27:3	INSTRUMENT LOCATION 80-006144
INSTRUMENT TYPE Intoxilyzer	INSTRUMENT MODEL I-8000	INSTRUMENT SERIAL NUMBER 80-006144

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	0.016	0.017
.04	0.036	0.036	0.035
.10	0.094	0.094	0.094
.20	0.192	0.192	0.190

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 6/23/2025
NAME PAPE, CHRISTOPHER	PERMIT # 0000023020



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www.bot.ok.gov

Joshua Smith
Director

Certificate of Analysis – Dry Gas

ALPHA INSTRUMENT

Intoxilyzer – Alcohol Analyzer

Model 8000

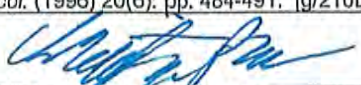
SN 80-002591

01/15/2025

13:50

Test	g/210L	Time
Air Blank	0.000	13:51
Cal Check	0.082	13:51
Air Blank	0.000	13:52
Cal Check	0.081	13:52
Air Blank	0.000	13:52
Cal Check	0.082	13:53
Air Blank	0.000	13:53
Cal Check	0.082	13:54
Air Blank	0.000	13:54
Cal Check	0.082	13:54
Air Blank	0.000	13:55
Cal Check	0.081	13:55
Air Blank	0.000	13:56
Cal Check	0.082	13:56
Air Blank	0.000	13:57
Cal Check	0.082	13:57
Air Blank	0.000	13:58
Cal Check	0.082	13:58
Air Blank	0.000	13:58
Cal Check	0.082	13:59
Air Blank	0.000	13:59
Cal Check Stats		
Average	0.0818	
Std Dev	0.0004	
Rel Std Dev(%)	0.5154	

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.: 16926	Cylinder Size: 105L
Lot No.: 31124080A2	Cylinder No.: 033	Expiration Date: 12/05/2026
The above 105 L cylinder has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant to 40 OAC 30-1-3. The above NIST traceable reference standard meets the requirements for use as a calibrating unit in accordance with 47 O.S. 759, 40 OAC 25-1-3, and appears on the current conforming products list of calibrating units for breath alcohol testers published by the U.S. Department of Transportation in the Federal Register [77 FR 64588 et seq]. * See Dubowski, K.M. and Essary N., <i>Journal of Anal. Toxicol.</i> (1996) 20(6): pp. 484-491. [g/210L = PPM ÷ 2605].		
Signature 		Date: 01/15/2025
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: 16926
 Part #: BAC105L080T
 Cylinder Size: 105L
 Lot Number: 31124080A2
 Expiration: 12/5/2026

ACVD
 12/3/2024
 CP

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

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

Component:	Reported Concentration:	Analytical Accuracy (U, k=2): abs	Analytical Method:
Ethanol	208 ppm	+/-0.002 BAC (G/210L)	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 $\mu\text{mol/mol}$
 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).


 Specialist Gas Lab Tech

11-14-2024
 Issuance Date



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

OFFICER'S IMPAIRED DRIVING AFFIDAVIT

7/17

Section 1

ARREST DATE 06/23/2025	ARREST TIME 1530	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
ADDRESS 3600 MARTIN LUTHER KING A		CITY OKLAHOMA CITY	STATE OK	WEIGHT 165
DRIVER LICENSE # T083454871		EXPIRATION DATE 06/30/2019	CLASS A	RESTRICTIONS M
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 80-006144	SPECIALIST BOARD OF TESTS
STANDARD Dry	TARGET VALUE 0.080	PERMIT NUMBER 23020
MANUFACTURER ILMO	LOT # 31124080A2	DATE CYLINDER INSTALLED 06/23/2025
OBSERVATION START 1545	TEST DATE 06/23/2025	DATE CYLINDER EXPIRES 12/05/2026
RESULT TABLE		
A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.		
I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.		Test Result BrAC g/210L 0.00
SIGNATURE OF OPERATOR		
NAME PAPE, CHRISTOPHER		
BADGE # 0000000484		
PERMIT # 0000023020		
AGENCY BOARD OF TESTS		

Section 3

What happens next?

1. Upon receipt and review of the Officer's Impaired Driving Affidavit and any associated test results, if applicable, the State of Oklahoma may revoke your Oklahoma driving privileges.
2. If you hold a commercial driver license or were driving a commercial motor vehicle, the State of Oklahoma may disqualify your privilege to operate a commercial motor vehicle.
3. You will continue to have driving privileges, if otherwise eligible, unless or until an Order of Revocation and/or Disqualification is issued by the State of Oklahoma.
4. The State of Oklahoma will send you the Order of Revocation and/or Disqualification to the address you have on file with Service Oklahoma.
To confirm or change your address on file, contact Service Oklahoma.
5. The Order and Notice of Revocation will inform you of your requirements to regain driving privileges in Oklahoma.

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

Section 4

Date:	Place (location when signed):	Signature of arresting officer:
NAME PAPE, CHRISTOPHER	AGENCY BOARD OF TESTS	
BADGE 0000000484	AGENCY ADDRESS INTER-AGENCY	ZIP CODE 00000
		PHONE 4054252460

Section 5

OTHER WITNESSES:	NAME	TITLE	ADDRESS	PHONE
1				
2				

OFFICER'S IMPAIRED DRIVING AFFIDAVIT

8/17

Section 1

ARREST DATE 06/23/2025	ARREST TIME 1530	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
ADDRESS 3600 MARTIN LUTHER KING A		CITY OKLAHOMA CITY	STATE OK	WEIGHT 165
DRIVER LICENSE # T083454871		EXPIRATION DATE 06/30/2019	CLASS A	ZIP CODE 73133
VEHICLE MAKE MOCK	MODEL MOCK	TAG # MOCK	STATE OK	RESTRICTIONS M
		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

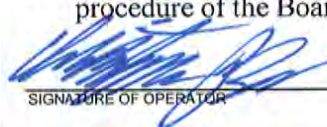
Describe person's condition (odor, actions, etc.):

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 80-006144	SPECIALIST BOARD OF TESTS																																				
STANDARD Dry	TARGET VALUE 0.080	PERMIT NUMBER 23020																																				
MANUFACTURER ILMO	LOT # 31124080A2	DATE CYLINDER INSTALLED 06/23/2025																																				
OBSERVATION START 1545	TEST DATE 06/23/2025	DATE CYLINDER EXPIRES 12/05/2026																																				
RESULT TABLE <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>16:13</td></tr><tr><td>Subject Test</td><td>0.00</td><td>16:13</td></tr><tr><td>Breath Volume</td><td>2.199 LITERS</td><td></td></tr><tr><td>Air Blank</td><td>0.00</td><td>16:14</td></tr><tr><td>Wait</td><td></td><td>16:16</td></tr><tr><td>Air Blank</td><td>0.00</td><td>16:16</td></tr><tr><td>Subject Test</td><td>0.00</td><td>16:16</td></tr><tr><td>Breath Volume</td><td>2.078 LITERS</td><td></td></tr><tr><td>Air Blank</td><td>0.00</td><td>16:17</td></tr><tr><td>Cal Check</td><td>0.08</td><td>16:17</td></tr><tr><td>Air Blank</td><td>0.00</td><td>16:18</td></tr></tbody></table>		Test	g/210L	Time	Air Blank	0.00	16:13	Subject Test	0.00	16:13	Breath Volume	2.199 LITERS		Air Blank	0.00	16:14	Wait		16:16	Air Blank	0.00	16:16	Subject Test	0.00	16:16	Breath Volume	2.078 LITERS		Air Blank	0.00	16:17	Cal Check	0.08	16:17	Air Blank	0.00	16:18	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 # 0000000484 PERMIT # 0000023020 AGENCY BOARD OF TESTS
Test	g/210L	Time																																				
Air Blank	0.00	16:13																																				
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Air Blank	0.00	16:18																																				



Test Result
BrAC g/210L
0.00

What happens next?

Section 3

1. Upon receipt and review of the Officer's Impaired Driving Affidavit and any associated test results, if applicable, the State of Oklahoma may revoke your Oklahoma driving privileges.
2. If you hold a commercial driver license or were driving a commercial motor vehicle, the State of Oklahoma may disqualify your privilege to operate a commercial motor vehicle.
3. You will continue to have driving privileges, if otherwise eligible, unless or until an Order of Revocation and/or Disqualification is issued by the State of Oklahoma.
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To confirm or change your address on file, contact Service Oklahoma.
5. The Order and Notice of Revocation will inform you of your requirements to regain driving privileges in Oklahoma.

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

Section 4

Date:	Place (location when signed):	Signature of arresting officer:
NAME PAPE, CHRISTOPHER	AGENCY BOARD OF TESTS	
BADGE 0000000484	AGENCY ADDRESS INTER-AGENCY	ZIP CODE 00000
		PHONE 4054252460



9/17

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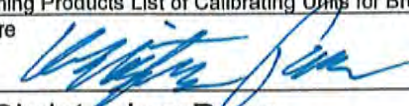
Joshua Smith
Director

Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002591
01/15/2025 09:13

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

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Dr. Jarrad Wagner, Ph.D., F-ABFT
ChairmanJoshua Smith
Director

Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

Model 8000

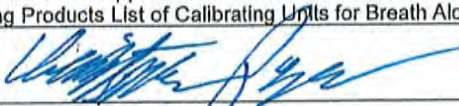
SN 80-002591

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

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

Joshua Smith
Director

Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

Model 8000

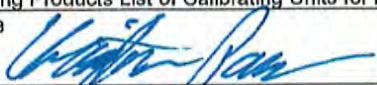
SN 80-002591

01/15/2025

09:30

Test	g/210L	Time
Air Blank	0.000	09:31
Cal Check	0.100	09:31
Air Blank	0.000	09:32
Cal Check	0.100	09:33
Air Blank	0.000	09:33
Cal Check	0.099	09:34
Air Blank	0.000	09:35
Cal Check	0.099	09:35
Air Blank	0.000	09:36
Cal Check	0.099	09:37
Air Blank	0.000	09:37
Cal Check	0.099	09:38
Air Blank	0.000	09:38
Cal Check	0.100	09:39
Air Blank	0.000	09:40
Cal Check	0.099	09:40
Air Blank	0.000	09:41
Cal Check	0.099	09:42
Air Blank	0.000	09:42
Cal Check	0.100	09:43
Air Blank	0.000	09:43
Cal Check Stats		
Average	0.0994	
Std Dev	0.0005	
Rel Std Dev(%)	0.5195	

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

Manufacturer: Guth	Manufactured Date: 10/29/2024	Concentration: 0.100
Lot No.: 24390	Expiration Date: 10/29/2026	Equipment Model: Guth 2100
The above solution has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant to 40 OAC 30-1-3. The above NIST traceable reference solution meets the requirements for use pursuant to 40 OAC 25-1-2.1. Approved breath-alcohol measurement equipment and reference solutions. Equipment used appears on the current or supplemented Conforming Products List of Calibrating Units for Breath Alcohol Testers (72 FR 34747), published by the National Highway Traffic Safety Administration.		
Signature 	Date: 1/15/2025	
Name Christopher Pape	Permit No.: 23020	



GUTH LABORATORIES, INC.

690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-664-5470

14/17

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

RCVP
12/3/24
CP

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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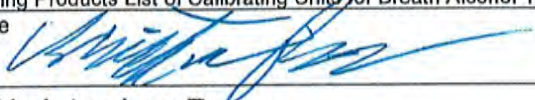
Joshua Smith
Director

Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT 2
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004923
06/06/2025 11:23

Test	g/210L	Time
Air Blank	0.000	11:24
Cal Check	0.200	11:24
Air Blank	0.000	11:25
Cal Check	0.199	11:26
Air Blank	0.000	11:26
Cal Check	0.199	11:27
Air Blank	0.000	11:27
Cal Check	0.198	11:28
Air Blank	0.000	11:29
Cal Check	0.199	11:29
Air Blank	0.000	11:30
Cal Check	0.199	11:31
Air Blank	0.000	11:31
Cal Check	0.199	11:32
Air Blank	0.000	11:33
Cal Check	0.197	11:33
Air Blank	0.000	11:34
Cal Check	0.199	11:35
Air Blank	0.000	11:35
Cal Check	0.198	11:36
Air Blank	0.000	11:36
Cal Check Stats		
Average	0.1987	
Std Dev	0.0008	
Rel Std Dev (%)	0.4143	

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

Manufacturer: Guth	Manufactured Date: 1/14/2025	Concentration: 0.200
Lot No.: 25020	Expiration Date: 1/14/2027	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: 6/6/2025	
Name: Christopher Pape	Permit No.: 23020	

**GUTH LABORATORIES, INC.**

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

CERTIFICATE OF ANALYSISRCVD
5/30/25
CP

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **25020** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **January 15, 2025**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.2409%** (w/vol) ethyl alcohol. The expiration date for this lot number is **January 14, 2027** 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.

Location Returned From Ottawa Co	Unit Serial # 80-006144	Date: 17/17 6/19/25
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Inventory Process

☒ Unit checked in to BOT	☒ Unlink Gas Canister from Unit	Old Cylinder #: 06723080A4-029
☒ New Unit Checked out	☒ Remove old cylinder from unit (After Lab Evaluation)	☒ Old cylinder disposed in inventory
		☒ Old cylinder archived

Check in Procedure

☒ Connect unit to ethernet connection 172.019.004. 147
☒ Download any stored records 5
☒ Change unit location to Serial number
☒ Update Unit Date and time
Previous time: 6/20/25 1428
New Time: 6/20/25 1431
☒ Execute a new Forms load on the unit

Notes from the Field

☒ Routine Swap	☐ Issues in the Field
--	--

Lab Evaluation

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

DVM

3µm 12800	Chamber Temp 47.00	Snap Test ok? ☒
9µm 13495	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 975	Correction Factor 1.03	Flow Sensor Resistance 258	Tank Sensor Value 227	Is regulator close to Tank Sensor Value? ☒ Yes / ☐ No
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Sent to CMI (If needed)

Reason Sent

Date Sent	
Invoice Sent	
Date Returned	

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