



**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

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 80-002674, in compliance with the agency's Maintenance Policy and Procedures.

Signed

Joshua Smith

Name of Position: Director/Records Custodian

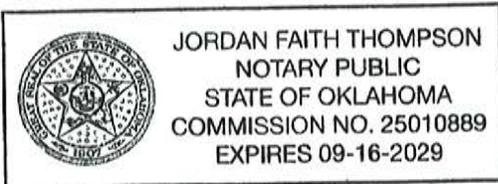
State of Oklahoma

County of Oklahoma

Signed or attested before me on 03/12/2020 by

Joshua Smith.

(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 #1
Oklahoma City, OK 73111
405-425-2460

BENCH CHECK DATE: 03/11/2026

SERIAL: 80-002674

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.

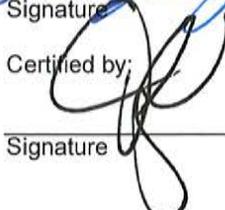
1. Maintenance was performed on the Intoxilyzer 8000, Serial No. 80-002674 on 03/11/2026 in accordance with 40 O.A.C. 30-1-3 and internal BOT maintenance policy and procedures.
2. A dry gas canister appearing on the National Highway Traffic Safety Administration's Conforming Products List of Calibrating 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.: 31425080A1-059
 - BOT analysis average test result: 0.082
 - Cylinder expiration date: 01/05/2028
3. In accordance with 40 O.A.C. 25-1-2.1, the approved reference standards and equipment were used:

Simulator Model			
Guth 12V500	Guth 12V500	Guth 12V500	Guth 12V500
Serial #			
MP9201	MP9202	MP9203	MP9204
Concentration			
.02	.04	.10	.20
Lot #			
25310	25090	25282	25360
Manufactured Date			
9/3/2025	3/11/2025	8/12/2025	10/21/2025
Expiration Date			
9/3/2027	3/11/2027	8/12/2027	10/21/2027
Solution Commission Date			
02/26/2026	02/26/2026	03/06/2026	03/06/2026

Completed by BOT Personnel:


Signature _____
Christopher Pape
Name

Breath-Alcohol Testing Program Administrator
Title

Certified by:

Signature _____
Joshua Smith
Name

State Director
Title

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

BENCH CHECK DATE 03/11/2026	TIME PROCEDURE BEGAN 10:06:4	INSTRUMENT LOCATION 80-002674
INSTRUMENT TYPE Intoxilyzer	INSTRUMENT MODEL I-8000	INSTRUMENT SERIAL NUMBER 80-002674

TEST RESULTS

Diagnostics

PASS

Mouth Alcohol Test

PASS

RFI Test

PASS

Abort Test

PASS

Improper Sample Test

PASS

Interferent Detect Test

PASS

No Sample Given Test

PASS

Insufficient Sample Test

PASS

Air Blank Contamination Test

PASS

Range Exceeded Test

PASS

Duplicate Breath Sampling Results

Value	Test 1	Test 2	Control Test
.02	0.018	0.019	0.018
.04	0.036	0.036	0.038
.10	0.095	0.094	0.096
.20	0.191	0.190	0.195

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 3/11/2026
NAME PAPE, CHRISTOPHER	PERMIT # 0000023020



5/17

STATE OF OKLAHOMA BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

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Joshua Smith
Director

Certificate of Analysis – Dry Gas

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

Model 8000

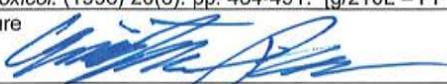
SN 80-002591

01/14/2026

12:44

Test	g/210L	Time
Air Blank	0.000	12:45
Cal Check	0.081	12:45
Air Blank	0.000	12:45
Cal Check	0.082	12:46
Air Blank	0.000	12:46
Cal Check	0.082	12:47
Air Blank	0.000	12:47
Cal Check	0.081	12:47
Air Blank	0.000	12:48
Cal Check	0.082	12:48
Air Blank	0.000	12:49
Cal Check	0.082	12:49
Air Blank	0.000	12:50
Cal Check	0.082	12:50
Air Blank	0.000	12:51
Cal Check	0.082	12:51
Air Blank	0.000	12:51
Cal Check	0.082	12:52
Air Blank	0.000	12:52
Cal Check	0.081	12:53
Air Blank	0.000	12:53
Cal Check Stats		
Average	0.0817	
Std Dev	0.0004	
Rel Std Dev(%)	0.5912	

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.: 17662	Cylinder Size: 105L
Lot No.: 31425080A1	Cylinder No.: 059	Expiration Date: 01/05/2028
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: 01/14/2026
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: 17662
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 31425080A1
Expiration: 1/5/2028

RCVD
1/7/26
CP

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

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

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

Distributed by:

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

***Reference Standard:**

NIST Traceable Certified Reference Material - 260.6 µmol/mol
Ethanol in Nitrogen - Serial No. GN0015020 Lot No. 00424E1

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

12-12-2025
Issuance Date



PJLA
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.

OFFICER'S IMPAIRED DRIVING AFFIDAVIT

7/17

Section 1

ARREST DATE 03/11/2026		ARREST TIME 1245		COUNTY # 55		CITY #		CITATION #	
ARREST LOCATION BOT					CITY			COUNTY OKLAHOMA	
SUBJECT NAME BREATHTEST, EDWARD				DATE OF BIRTH 01/01/1970		SEX M	HEIGHT 510	WEIGHT 220	
ADDRESS 3600 MLK				CITY OKLAHOMA CITY			STATE OK	ZIP CODE 73111	
DRIVER LICENSE # B083463182			EXPIRATION DATE 10/31/2022		STATE OK	CLASS D	RESTRICTIONS	ENDORSEMENTS	
VEHICLE MAKE MOCK		MODEL MOCK			TAG # MOCK		STATE OK	CMV N	PLACARD N

On the above date, time, and location, the above named person was arrested, and I had reasonable grounds to believe the person was driving or in actual physical control of a motor vehicle upon a public road, highway, street, turnpike, public parking lot, or other public place, or upon a private road, street, alley or lane which provides access to one or more single or multi-family dwelling within this state while under the influence of alcohol and/or other intoxicating substances as prohibited by law.

(Describe driving behavior or circumstances):

MOCK SUBJECT TEST

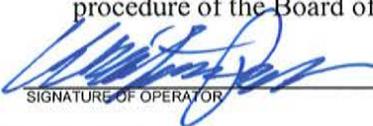
Describe person's condition (odor, actions, etc.):

ROUTINE MAINTENANCE, INSTALLED NEW CYLINDER

THE PERSON WAS INFORMED OF THE IMPLIED CONSENT TEST REQUEST

BREATH-ALCOHOL ANALYSIS RECORD, REPORT OF THE PERSON NAMED IN SECTION 1 ABOVE, and LOG OF TEST AND MAINTENANCE RECORD.

Section 2

EQUIPMENT I-8000		SERIAL NUMBER 80-002674		SPECIALIST BOARD OF TESTS																																				
STANDARD Dry		TARGET VALUE 0.080		PERMIT NUMBER 23020																																				
MANUFACTURER ILMO		LOT # 31425080A1		DATE CYLINDER INSTALLED 03/11/2026	DATE CYLINDER EXPIRES 01/05/2028																																			
OBSERVATION START 1300	TEST DATE 03/11/2026	A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.																																						
RESULT TABLE		I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.																																						
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Test</th> <th style="text-align: left;">g/210L</th> <th style="text-align: left;">Time</th> </tr> </thead> <tbody> <tr><td>-----</td><td>-----</td><td>-----</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>13:38</td></tr> <tr><td>Subject Test</td><td>0.00</td><td>13:39</td></tr> <tr><td> Breath Volume</td><td>1.777 LITERS</td><td></td></tr> <tr><td>Air Blank</td><td>0.00</td><td>13:39</td></tr> <tr><td>Wait</td><td></td><td>13:41</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>13:42</td></tr> <tr><td>Subject Test</td><td>0.00</td><td>13:43</td></tr> <tr><td> Breath Volume</td><td>2.082 LITERS</td><td></td></tr> <tr><td>Air Blank</td><td>0.00</td><td>13:43</td></tr> <tr><td>Cal Check</td><td>0.08</td><td>13:44</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>13:44</td></tr> </tbody> </table>						Test	g/210L	Time	-----	-----	-----	Air Blank	0.00	13:38	Subject Test	0.00	13:39	Breath Volume	1.777 LITERS		Air Blank	0.00	13:39	Wait		13:41	Air Blank	0.00	13:42	Subject Test	0.00	13:43	Breath Volume	2.082 LITERS		Air Blank	0.00	13:43	Cal Check	0.08
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		 SIGNATURE OF OPERATOR																																						
		 GREAT SEAL OF THE STATE OF OKLAHOMA 1907																																						
		<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> Test Result BrAC g/210L <h2 style="margin: 0;">0.00</h2> </div>																																						
		NAME PAPE, CHRISTOPHER		BADGE # 0000000484																																				
		PERMIT # 0000023020		AGENCY BOARD OF TESTS																																				

What happens next?

Section 3

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

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

Section 4

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

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

OTHER WITNESSES:

Section 5

1	NAME	TITLE	ADDRESS	PHONE
2	NAME	TITLE	ADDRESS	PHONE

OFFICER'S IMPAIRED DRIVING AFFIDAVIT

8/17

Section 1

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ARREST LOCATION BOT				CITY			COUNTY OKLAHOMA		
SUBJECT NAME BREATHTEST, EDWARD				DATE OF BIRTH 01/01/1970		SEX M	HEIGHT 510	WEIGHT 220	
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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

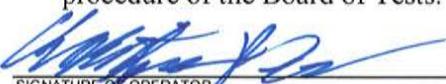
Describe person's condition (odor, actions, etc.):

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 80-002674		SPECIALIST BOARD OF TESTS																																					
STANDARD Dry		TARGET VALUE 0.080		PERMIT NUMBER 23020																																					
MANUFACTURER ILMO		LOT # 31425080A1		DATE CYLINDER INSTALLED 03/11/2026																																					
OBSERVATION START 1300		TEST DATE 03/11/2026		DATE CYLINDER EXPIRES 01/05/2028																																					
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Test	g/210L	Time																																							
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<p>Test Result BrAC g/210L 0.00</p>
--

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Section 4

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

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



9/17

STATE OF OKLAHOMA BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

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

Post Office Box 36307
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www.bot.ok.gov

Joshua Smith
Director

Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002591
02/18/2026 11:13

Test	g/210L	Time
Air Blank	0.000	11:13
Cal Check	0.021	11:14
Air Blank	0.000	11:14
Cal Check	0.020	11:15
Air Blank	0.000	11:16
Cal Check	0.020	11:16
Air Blank	0.000	11:17
Cal Check	0.021	11:18
Air Blank	0.000	11:18
Cal Check	0.020	11:19
Air Blank	0.000	11:19
Cal Check	0.020	11:20
Air Blank	0.000	11:21
Cal Check	0.020	11:21
Air Blank	0.000	11:22
Cal Check	0.020	11:23
Air Blank	0.000	11:23
Cal Check	0.020	11:24
Air Blank	0.000	11:24
Cal Check	0.020	11:25
Air Blank	0.000	11:26
Cal Check Stats		
Average	0.0202	
Std Dev	0.0004	
Rel Std Dev (%)	2.0872	

NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.		
Manufacturer: Guth	Manufactured Date: 9/3/2025	Concentration: 0.02
Lot No.: 25310	Expiration Date: 9/3/2027	Equipment Model: Guth 12V500
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: 2/18/2026	
Name Christopher Pape	Permit No.: 23020	

**GUTH LABORATORIES, INC.**

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

CERTIFICATE OF ANALYSISACVD
1/20/26
CP

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **25310** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **September 4, 2025**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.0239%** (w/vol) ethyl alcohol. The expiration date for this lot number is **September 3, 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 **0.020 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 FN03062417 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

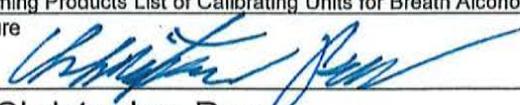
Post Office Box 36307
Oklahoma City, Oklahoma 73136-2307
Phone: (405) 425-2460 Fax: (405) 425-2490
www.bot.ok.gov

Joshua Smith
Director

Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT 2
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004923
07/01/2025 11:06

Test	g/210L	Time
Air Blank	0.000	11:07
Cal Check	0.037	11:07
Air Blank	0.000	11:08
Cal Check	0.037	11:09
Air Blank	0.000	11:09
Cal Check	0.038	11:10
Air Blank	0.000	11:10
Cal Check	0.038	11:11
Air Blank	0.000	11:12
Cal Check	0.037	11:12
Air Blank	0.000	11:13
Cal Check	0.038	11:14
Air Blank	0.000	11:14
Cal Check	0.038	11:15
Air Blank	0.000	11:15
Cal Check	0.038	11:16
Air Blank	0.000	11:17
Cal Check	0.038	11:17
Air Blank	0.000	11:18
Cal Check	0.038	11:19
Air Blank	0.000	11:19
Cal Check Stats		
Average	0.0377	
Std Dev	0.0004	
Rel Std Dev (%)	1.2812	

NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.		
Manufacturer: Guth	Manufactured Date: 3/11/2025	Concentration: 0.040
Lot No.: 25090	Expiration Date: 3/11/2027	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: 7/1/2025	
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 **25090** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **March 12, 2025**, 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 **March 11, 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 **0.040 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

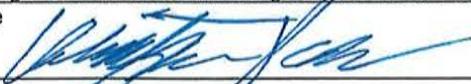
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Phone: (405) 425-2460 Fax: (405) 425-2490
www.bot.ok.gov

Joshua Smith
Director

Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002591
03/06/2026 09:29

Test	g/210L	Time
Air Blank	0.000	09:29
Cal Check	0.099	09:30
Air Blank	0.000	09:31
Cal Check	0.098	09:31
Air Blank	0.000	09:32
Cal Check	0.099	09:33
Air Blank	0.000	09:33
Cal Check	0.099	09:34
Air Blank	0.000	09:35
Cal Check	0.098	09:35
Air Blank	0.000	09:36
Cal Check	0.098	09:37
Air Blank	0.000	09:37
Cal Check	0.098	09:38
Air Blank	0.000	09:38
Cal Check	0.098	09:39
Air Blank	0.000	09:40
Cal Check	0.098	09:40
Air Blank	0.000	09:41
Cal Check	0.099	09:42
Air Blank	0.000	09:42
Cal Check Stats		
Average	0.0984	
Std Dev	0.0005	
Rel Std Dev (%)	0.5247	

NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.		
Manufacturer: Guth	Manufactured Date: 08/12/2025	Concentration: 0.100
Lot No.: 25282	Expiration Date: 08/12/2027	Equipment Model: Guth 12V500
The above solution has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant to 40 OAC 30-1-3. The above NIST traceable reference solution meets the requirements for use pursuant to 40 OAC 25-1-2.1. Approved breath-alcohol measurement equipment and reference solutions. Equipment used appears on the current or supplemented Conforming Products List of Calibrating Units for Breath Alcohol Testers (72 FR 34747), published by the National Highway Traffic Safety Administration.		
Signature: 	Date: 03/06/2026	
Name: Christopher Pape	Permit No.: 23020	

**GUTH LABORATORIES, INC.**

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

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **25282** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **August 14, 2025**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1209%** (w/vol) ethyl alcohol. The expiration date for this lot number is **August 12, 2027** 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 FN04042408 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.

RCVD
1/20/26
CP



**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
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Joshua Smith
Director

Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-002591

02/26/2026

09:24

Test	g/210L	Time
Air Blank	0.000	09:24
Cal Check	0.198	09:25
Air Blank	0.000	09:25
Cal Check	0.199	09:26
Air Blank	0.000	09:27
Cal Check	0.198	09:27
Air Blank	0.000	09:28
Cal Check	0.199	09:29
Air Blank	0.000	09:29
Cal Check	0.199	09:30
Air Blank	0.000	09:31
Cal Check	0.198	09:31
Air Blank	0.000	09:32
Cal Check	0.199	09:33
Air Blank	0.000	09:33
Cal Check	0.198	09:34
Air Blank	0.000	09:34
Cal Check	0.199	09:35
Air Blank	0.000	09:36
Cal Check	0.198	09:36
Air Blank	0.000	09:37
Cal Check Stats		
Average	0.1985	
Std Dev	0.0005	
Rel. Std Dev (%)	0.2655	

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

Manufacturer: Guth	Manufactured Date: 10/21/2025	Concentration: 0.200
Lot No.: 25360	Expiration Date: 10/21/2027	Equipment Model: Guth 12V500
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: 2/26/2026	
Name Christopher Pape	Permit No.: 23020	

**GUTH LABORATORIES, INC.**

590 NORTH 87th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-664-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **25360** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **October 22, 2025**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.2410%** (w/vol) ethyl alcohol. The expiration date for this lot number is **October 21, 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 FN07012401 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.

RCVD
1/20/26
CP

Location Returned From OKC PD	Unit Serial # 80-002674	Date: 2/20/26 ^{17/17}
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Inventory Process

Old Cylinder #: 32324080A2-062

Unit checked in to BOT
 Unlink Gas Canister from Unit
 Old cylinder disposed in inventory
 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. 139
 Download any stored records 2
 Change unit location to Serial number
 Update Unit Date and time
 Previous time: 2/24/26 0926
 New Time: Time OK
 Execute a new Forms load on the unit

Notes from the Field

Routine Swap Issues in the Field
 Tank pressure is low.

Lab Evaluation

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

DVM

3µm 12071 Chamber Temp 47.00 Snap Test ok?
 9µm 13569 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 960 Correction Factor 1.05 Flow Sensor Resistance 126 Tank Sensor Value 135

Is regulator close to Tank Sensor Value? Yes / No

Sent to CMI (If needed) Reason Sent

Date Sent _____
 Invoice Sent _____
 Date Returned _____

Repairs needed:

Repairs Made:

Ready for Bench Check?

Inventory Process <input type="checkbox"/> Linked Cylinder to Unit <input type="checkbox"/> Changed Unit Status <input type="checkbox"/> Bench Check Report Completed	<input type="checkbox"/> Bench Check Technician Report <input type="checkbox"/> Mock Subject Test Completed <input type="checkbox"/> Certificate of Calibration and Operation <input type="checkbox"/> Service Overview Completed	To complete if unit sent to CMI <input type="checkbox"/> CMI Workorder <input type="checkbox"/> CMI Certificate of Calibration _____ <input type="checkbox"/> CMI Service Evaluation Form
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