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 80-003462, in compliance with the agency's Maintenance Policy and Procedures.

Signed

Joshua Smith
Name of Position: Director/Records Custodian

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

State of Oklahoma
County of Oklahoma
Signed or attested before me on 10/19/2026 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 #1
Oklahoma City, OK 73111
405-425-2460

BENCH CHECK DATE: 10/16/2026

SERIAL: 80-003462

DOCUMENTATION WITHIN SERVICE PACKET:

- BOT Certificate of Maintenance, Calibration, and Operation
- Bench Check
- BOT Dry Gas Certificate of Analysis
- NHTSA Supplemental CPL Letter
- Intermountain 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. 80-003462 on 10/16/2026 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: Intermountain Unit: 208 ppm / 105 L
   - Cylinder Lot No. - Canister No.: 26-5073-385
   - BOT analysis average test result: 0.081
   - Cylinder expiration date: 6/17/2028
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	25400	25282	25360
Manufactured Date			
9/3/2025	12/3/2025	8/12/2025	10/21/2025
Expiration Date			
9/3/2027	12/3/2027	8/12/2027	10/21/2027
Solution Commission Date			
10/15/2026	10/15/2026	10/15/2026	10/14/2026

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	TIME PROCEDURE BEGAN	INSTRUMENT LOCATION
10/16/2026	08:13:0	80-003462

INSTRUMENT TYPE	INSTRUMENT MODEL	INSTRUMENT SERIAL NUMBER
Intoxilyzer	I-8000	80-003462

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	0.019	0.019	0.020
.04	0.039	0.039	0.040
.10	0.097	0.097	0.099
.20	0.194	0.193	0.198

PASS

CERTIFYING TECHNICIAN

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

SIGNATURE	DATE
	10/16/2026
NAME	PERMIT #
PAPE, CHRISTOPHER	0000023020

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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
09/24/2026 15:18

Test	g/210L	Time
Air Blank	0.000	15:19
Cal Check	0.080	15:19
Air Blank	0.000	15:20
Cal Check	0.081	15:20
Air Blank	0.000	15:20
Cal Check	0.081	15:21
Air Blank	0.000	15:21
Cal Check	0.081	15:22
Air Blank	0.000	15:22
Cal Check	0.081	15:22
Air Blank	0.000	15:23
Cal Check	0.081	15:23
Air Blank	0.000	15:24
Cal Check	0.080	15:24
Air Blank	0.000	15:25
Cal Check	0.081	15:25
Air Blank	0.000	15:26
Cal Check	0.082	15:26
Air Blank	0.000	15:26
Cal Check	0.081	15:27
Air Blank	0.000	15:27
Cal Check Stats		
Average	0.0809	
Std Dev	0.0005	
Rel Std Dev(%)	0.7016	

Known Breath-Alcohol Equivalent (g/210L) Ratio of Nitrogen and Ethanol Gas (208 ppm/105 L)
0.08 g/210L = 208 PPM ÷ 2605*

Manufacturer: Intermountain	Manufacturer Cert. No.: C2552001	Cylinder Size: 105L
Lot No.: 26-5073	Cylinder No.: 385	Expiration Date: 06/17/2028

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., *Journal of Anal. Toxicol.* (1996) 20(6): pp. 484-491. [g/210L = PPM ÷2605].

Signature	Date: 09/24/2026
Name Christopher Pape	Permit No.: 23020

U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

1200 New Jersey Avenue SE.
Washington, DC 20590

October 24, 2022

Scott Feely
Intermountain Specialty Gases
21913 Cobalt Ave.
Caldwell, ID 83605

Dear Mr. Feely:

This letter confirms that Intermountain Specialty Gases submitted the following model dry gas calibration device filled a fixed-concentration of ethanol-in-nitrogen was tested:

- **Model: 105S (50 ppm-550ppm)**

This calibrating unit previously conformed to the Model Specifications and is listed on the Conforming Products List of Alcohol Calibration Units. The device is being reevaluated because Intermountain Specialty Gases relocated to a new filling facility. The cylinder also has a new DOT rating that allows flammable gas. This is simply a rating change and involved no change to the cylinder.

The ethanol-in-nitrogen dry gas standards were evaluated by the Volpe National Transportation Systems Center and found to conform to the model specifications for calibrating units (CUs) for breath alcohol testers. These tanks will be included in the next update of the Conforming Products List for CUs. A copy of the evaluation report is provided for your information.

NHTSA has also reviewed the Quality Assurance Plan (QAP) for the **Intermountain Specialty Gases 105S** ethanol-in-nitrogen gas standards dated February 3, 2022, as required by 49 CFR Part 40, "Procedures for Transportation Drug and Alcohol Testing Program" (59 FR 7340). We are pleased to inform you that this submission has been approved.

We will place this QAP on file at NHTSA, together with a copy of this letter for interested agencies. A copy will also be provided to the U.S. Department of Transportation Office of Drug and Alcohol Policy and Compliance for their records.

Please be advised that this office is to be notified immediately of any revisions or modifications to the ethanol-in-nitrogen standards or this QAP.

If you require further assistance or have any questions regarding NHTSA's quality assurance program in relation to 49 CFR Part 40, please do not hesitate to contact me at NHTSA.Alcohol@dot.gov.

Sincerely,

DeReece Smither, Ph.D.
Research Psychologist
Behavioral Research Division

Enclosure

CC: Patrice Kelly, OST
Bohdan Baczara, OST
Edward Conde, Volpe

INTERMOUNTAIN SPECIALTY GASES
An ISO/IEC 17025:2017 & ISO 17034:2016 accredited laboratory

Idaho H.Q.
21913 Cobalt Ave.
Caldwell, ID 83605
(208) 585-5829

Texas
5041 Spencer Hwy. #707
Pasadena, TX 77505
www.isgases.com

Canada
#4, 4830 - 78th St.
Red Deer, AB T4P 3B2
orders@isgases.com

Version 1.0

CERTIFICATE OF ANALYSIS

~ for Calibration and Analytical Use ~

Lot Number	Part Number	Manufacture Date	Expiration Date
26-5073	14-0208	June 17, 2026	June 17, 2028
	Cylinder Volume	**Pressure**	**Valve**
	105L	1,050 psi	C-10
Parent Cylinder ID Number	ND7020, ND7067		

Mixture Specifications			
Components	**BrAC**	**Certification**	**Uncertainty (relative) (±)**
Ethanol	0.08%	208.3 ppm	2% or 0.002 BrAC (g/210L), whichever is greater.
Nitrogen	-	Balance	

Method of Preparation	Preparation Accuracy (±2%)
This mix was prepared gravimetrically and is traceable to the NIST by certified weights (ID #CA10814) used to verify the calibration of the scale. The parent cylinder was analyzed against standards traceable to VSL* (the Dutch National Metrology Institute) on a FT-IR.	

Primary Reference Material			
Cylinder #	D245432	**Certificate #**	C2552001
Certified Date	May 23, 2025	**Expire Date**	April 30, 2028
Certified Value	127.9 ppm Ethanol/ N_2	**Analytical Uncertainty**	± 1.0%

Safety and Storage
Only use product for intended use and with correct regulators/fittings. Handle product safely and do not puncture vessel. Store product in a secure area (with cap, when possible) and do not expose product to temperatures < 45°F (7°C) for an extended period of time.

RCVD 9/4/2026 CP

Results Authorized by: Aliya Burnside
Aliya Burnside
Title: Laboratory Manager
Certificate Issue Date: June 17, 2026

*VSL was deemed equivalent to the NIST in a memo issued July 1, 2022 (available upon request).

This certificate is to certify that the cylinders referenced have been tested and verified to meet the defined specifications. The tests were performed using gases and equipment that are traceable through the National Institute of Standards and Technology (NIST) to the International System of Units (SI). The basis of compliance stated is a comparison of the measurement parameters to the specified or required calibration process. The expanded uncertainties use a coverage factor of k=2 to approximate the 95% confidence level of the measurement, unless otherwise noted. This certificate only applies to the components described and contained in this particular lot. This certificate shall not be reproduced except in full without written approval from Intermountain Specialty Gases (ISG). If not included, the uncertainty of calibrations/tests are available upon request. ISG is accredited to ISO/IEC 17025:2017 for testing and to ISO 17034:2016 for reference material and certified reference material production by PJLA, Accreditation No. 99538.

End of Document

OFFICER'S IMPAIRED DRIVING AFFIDAVIT

9/19

Section 1

ARREST DATE	ARREST TIME	COUNTY #	CITY #	CITATION #
10/16/2026	0900	55		

ARREST LOCATION	CITY	COUNTY
BOT		OKLAHOMA

SUBJECT NAME	DATE OF BIRTH	SEX	HEIGHT	WEIGHT
TEST, MOCK SUBJECT	01/20/2002	M	070	195

ADDRESS	CITY	STATE	ZIP CODE
3600 N MARTIN LUTHER KING	OKLAHOMA CITY	OK	73111

DRIVER LICENSE #	EXPIRATION DATE	STATE	CLASS	RESTRICTIONS	ENDORSEMENTS
A000001252	08/31/2030	OK	D		M

VEHICLE MAKE	MODEL	TAG #	STATE	CMV	PLACARD
MOCK	MOCK	MOCK	OK	N	N

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

(Describe driving behavior or circumstances):

MOCK SUBJECT TEST

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

POST REPAIR MAINTENANCE, INSTALLED NEW CYLINDER

THE PERSON WAS INFORMED OF THE IMPLIED CONSENT TEST REQUEST

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

Section 2

EQUIPMENT	SERIAL NUMBER	SPECIALIST
I-8000	80-003462	BOARD OF TESTS

STANDARD	TARGET VALUE	PERMIT NUMBER
Dry	0.080	23020

MANUFACTURER	LOT #	DATE CYLINDER INSTALLED	DATE CYLINDER EXPIRES
INTERMOUNTAIN	26-5073	10/16/2026	06/17/2028

OBSERVATION START	TEST DATE
0930	10/16/2026

RESULT TABLE

Test	g/210L	Time
Air Blank	0.00	09:55
Subject Test	0.00	09:56
Breath Volume	2.125 LITERS	
Air Blank	0.00	09:56
Wait		09:58
Air Blank	0.00	09:58
Subject Test	0.00	09:59
Breath Volume	2.140 LITERS	
Air Blank	0.00	10:00
Cal Check	0.08	10:00
Air Blank	0.00	10:00

A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.

I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.

SIGNATURE OF OPERATOR

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

GREAT SEAL OF THE STATE OF OKLAHOMA 1907

Test Result
BrAC g/210L
0.00

Section 3

What happens next?

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

Section 4

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

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

NAME	AGENCY
PAPE, CHRISTOPHER	BOARD OF TESTS

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

Section 5

OTHER WITNESSES:

	NAME	TITLE	ADDRESS	PHONE
1				
2				

OFFICER/SOK COPY

BOT Form AFF01 11/2024

OFFICER'S IMPAIRED DRIVING AFFIDAVIT

10/19

Section 1

ARREST DATE	ARREST TIME	COUNTY #	CITY #	CITATION #
10/16/2026	0900	55		

ARREST LOCATION	CITY	COUNTY
BOT		OKLAHOMA

SUBJECT NAME	DATE OF BIRTH	SEX	HEIGHT	WEIGHT
TEST, MOCK SUBJECT	01/20/2002	M	070	195

ADDRESS	CITY	STATE	ZIP CODE
3600 N MARTIN LUTHER KING	OKLAHOMA CITY	OK	73111

DRIVER LICENSE #	EXPIRATION DATE	STATE	CLASS	RESTRICTIONS	ENDORSEMENTS
A000001252	08/31/2030	OK	D		M

VEHICLE MAKE	MODEL	TAG #	STATE	CMV	PLACARD
MOCK	MOCK	MOCK	OK	N	N

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

(Describe driving behavior or circumstances):

MOCK SUBJECT TEST

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

POST REPAIR MAINTENANCE, INSTALLED NEW CYLINDER

THE PERSON WAS INFORMED OF THE IMPLIED CONSENT TEST REQUEST

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

Section 2

EQUIPMENT	SERIAL NUMBER	SPECIALIST
I-8000	80-003462	BOARD OF TESTS

STANDARD	TARGET VALUE	PERMIT NUMBER
Dry	0.080	23020

MANUFACTURER	LOT #	DATE CYLINDER INSTALLED	DATE CYLINDER EXPIRES
INTERMOUNTAIN	26-5073	10/16/2026	06/17/2028

OBSERVATION START	TEST DATE
0930	10/16/2026

RESULT TABLE

Test	g/210L	Time
Air Blank	0.00	09:55
Subject Test	0.00	09:56
Breath Volume	2.125 LITERS	
Air Blank	0.00	09:56
Wait		09:58
Air Blank	0.00	09:58
Subject Test	0.00	09:59
Breath Volume	2.140 LITERS	
Air Blank	0.00	10:00
Cal Check	0.08	10:00
Air Blank	0.00	10:00

A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.

I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.

SIGNATURE OF OPERATOR

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

GREAT SEAL OF THE STATE OF OKLAHOMA 1907

Test Result
BrAC g/210L
0.00

Section 3

What happens next?

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

Section 4

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

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

NAME	AGENCY
PAPE, CHRISTOPHER	BOARD OF TESTS

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

ARRESTEE'S COPY

BOT Form AFF02 11/2024

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

RCVD
1/20/26
CP

CERTIFICATE OF ANALYSIS

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.

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
03/30/2026 11:13

Test	g/210L	Time
Air Blank	0.000	11:14
Cal Check	0.040	11:14
Air Blank	0.000	11:15
Cal Check	0.039	11:16
Air Blank	0.000	11:16
Cal Check	0.039	11:17
Air Blank	0.000	11:18
Cal Check	0.040	11:18
Air Blank	0.000	11:19
Cal Check	0.039	11:20
Air Blank	0.000	11:20
Cal Check	0.040	11:21
Air Blank	0.000	11:21
Cal Check	0.039	11:22
Air Blank	0.000	11:23
Cal Check	0.040	11:23
Air Blank	0.000	11:24
Cal Check	0.039	11:25
Air Blank	0.000	11:25
Cal Check	0.039	11:26
Air Blank	0.000	11:26
Cal Check Stats		
Average	0.0394	
Std Dev	0.0005	
Rel Std Dev(%)	1.3106	

NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.		
Manufacturer: Guth	Manufactured Date: 12/3/2025	Concentration: 0.040
Lot No.: 25400	Expiration Date: 12/3/2027	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: 3/30/2026	
Name Christopher Pape	Permit No.: 23020	

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

RCVD 1/20/26 CP

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **25400** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **December 4, 2025,** using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.0485%** (w/vol) ethyl alcohol. The expiration date for this lot number is **December 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 **0.040 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

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
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	

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

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

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:
Testing was conducted using Cerilliant Reference Standard lot number ***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.

STATE OF OKLAHOMA
BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

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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
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.
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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.

Location Returned From	Unit Serial #	Date:
Tinker AFB	80-003462	6/10/26

Inventory Process

- [x] Unit checked in to BOT
- [x] New Unit Checked out
- [x] Unlink Gas Canister from Unit
- [x] Remove old cylinder from unit (After Lab Evaluation)
- Old Cylinder #: 10124080A3-034
- [x] Old cylinder disposed in inventory
- [x] Old cylinder archived

Check in Procedure

- [x] Connect unit to ethernet connection 172.019.004. 133
- [x] Download any stored records 4
- [x] Change unit location to Serial number
- [x] Update Unit Date and time
  - Previous time: 9/2/2026 1352
  - New Time: 9/2/2026 1401
- [x] Execute a new Forms load on the unit

Notes from the Field

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

Lab Evaluation

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

DVM

3µm 13233 Chamber Temp 47.00 Snap Test ok? [x]

9µm 14322 Breath Hose Temp 45 RFI Detected? [x]

Peripheral Tests

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

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

Atmospheric Sensor

Pressure 966 Correction Factor 1.04

Flow Sensor

Resistance 163

Tank Sensor

Value 964

Is regulator close to Tank Sensor Value? Yes / No

Sent to CMI (If needed) Reason Sent

Date Sent _____

Invoice Sent _____

Date Returned _____

Repairs needed:

Replace Display

Replace RTC Battery

Repairs Made:

Display replaced

RTC Battery replaced

time/Date updated

Ready for Bench Check? [x]

Inventory Process

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

For BOT Internal Use Only

To complete if unit sent to CMI

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