



**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 (11)(a) 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 80-004202, in compliance with the agency's Maintenance Policy and Procedures.

Signed 

Name of Position: Director/Records Custodian

Date of Attestation: 01/28/2025

Service Overview

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



2/17

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

BENCH CHECK DATE: 1/28/2025

SERIAL: 80-004202

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)



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
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CERTIFICATE of MAINTENANCE, CALIBRATION, and OPERATION

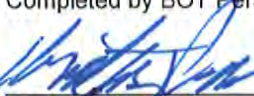
This certifies the **Intoxilyzer 8000** referenced below, manufactured by CMI, Inc., a subsidiary of MPD, Inc. of Owensboro, Kentucky, is maintained by the Board of Tests for Alcohol and Drug Influence in accordance with 40 O.A.C. 30-1-3. The instrument reported below is hereby deemed to be in compliance 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. 80-004202 on 1/28/2025 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.: 31124080A2-036
 - BOT analysis average test result: 0.079
 - 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 #			
DR3591	DR3694	DR2455	DR3641
Concentration			
.02	.04	.10	.20
LOT #			
24150	23400	24390	24080
Manufactured Date			
4/16/2024	10/24/2023	10/29/2024	2/13/2024
Expiration Date			
4/16/2026	10/24/2025	10/29/2026	2/13/2026
Solution Commission Date			
1/15/2025	1/27/2025	1/27/2025	1/27/2025

Completed by BOT Personnel:



Signature/Name Christopher Pape

Breath-Alcohol Testing Program Administrator
Title

Certified by


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 01/28/2025	TIME PROCEDURE BEGAN 08:00:2	INSTRUMENT LOCATION 80-004202
INSTRUMENT TYPE Intoxilyzer	INSTRUMENT MODEL I-8000	INSTRUMENT SERIAL NUMBER 80-004202

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	0.018	0.020
.04	0.040	0.040	0.041
.10	0.098	0.097	0.101
.20	0.197	0.197	0.203

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 1/28/2025
NAME PAPE, CHRISTOPHER	PERMIT # 0000023020



5/17

STATE OF OKLAHOMA BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

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

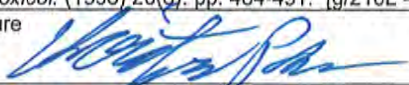
Post Office Box 36307
Oklahoma City, Oklahoma 73136-2307
Phone: (405) 425-2460 Fax: (405) 425-2490
www.bot.ok.gov

Joshua Smith
Director

Certificate of Analysis – Dry Gas

80-004923
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004923
01/24/2025 15:39

Test	g/210L	Time
Air Blank	0.000	15:40
Cal Check	0.078	15:40
Air Blank	0.000	15:40
Cal Check	0.078	15:41
Air Blank	0.000	15:41
Cal Check	0.079	15:42
Air Blank	0.000	15:42
Cal Check	0.079	15:42
Air Blank	0.000	15:43
Cal Check	0.079	15:43
Air Blank	0.000	15:44
Cal Check	0.080	15:44
Air Blank	0.000	15:45
Cal Check	0.078	15:45
Air Blank	0.000	15:46
Cal Check	0.079	15:46
Air Blank	0.000	15:46
Cal Check	0.079	15:47
Air Blank	0.000	15:47
Cal Check	0.079	15:47
Air Blank	0.000	15:48
Cal Check Stats		
Average	0.0788	
Std Dev	0.0006	
Rel Std Dev(%)	0.8025	

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.: 036	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: 01/24/2025
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 µmol/mol
 Ethanol in Nitrogen - Serial No. ND7017 Lot No. 080722E2

Store in dry area, away from sources of heat, ignition and direct sunlight. Do not allow storage area to exceed 52 °C (125 °F).


 Specialty Gas Lab Tech

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 01/28/2025		ARREST TIME 0900		COUNTY # 55	CITY #	CITATION #	
ARREST LOCATION BOT				CITY		COUNTY OKLAHOMA	
SUBJECT NAME BREATHTEST, FRANK				DATE OF BIRTH 03/15/1981		SEX M	HEIGHT 509
ADDRESS 3600 MARTIN LUTHER KING				CITY OKLAHOMA CITY		STATE OK	ZIP CODE 73111
DRIVER LICENSE # H083463197			EXPIRATION DATE 10/31/2022		STATE OK	CLASS D	RESTRICTIONS
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 80-004202	SPECIALIST BOARD OF TESTS	
STANDARD Dry		TARGET VALUE 0.080	PERMIT NUMBER 23020	
MANUFACTURER ILMO		LOT # 31124080A2	DATE CYLINDER INSTALLED 01/28/2025	DATE CYLINDER EXPIRES 12/05/2026
OBSERVATION START 0915	TEST DATE 01/28/2025	<p>A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.</p> <p>I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.</p> <p style="text-align: center;"><i>Christopher Pape</i> SIGNATURE OF OPERATOR</p>		
RESULT TABLE				
Test	g/210L	Time		
Air Blank	0.00	09:46		
Subject Test	0.00	09:46		
Breath Volume	2.171 LITERS			
Air Blank	0.00	09:47		
Wait		09:48		
Air Blank	0.00	09:49		
Subject Test	0.00	09:49		
Breath Volume	2.089 LITERS			
Air Blank	0.00	09:50		
Cal Check	0.07	09:50		
Air Blank	0.00	09:50		
NAME PAPE, CHRISTOPHER		BADGE # 0000000484		
		PERMIT # 0000023020		
AGENCY BOARD OF TESTS				



Test Result BrAC g/210L <h2 style="margin: 0;">0.00</h2>
--

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

OTHER WITNESSES:

Section 5

1	NAME	TITLE	ADDRESS	PHONE
2	NAME	TITLE	ADDRESS	PHONE

OFFICER'S IMPAIRED DRIVING AFFIDAVIT

8/17

Section 1

ARREST DATE 01/28/2025		ARREST TIME 0900		COUNTY # 55	CITY #	CITATION #	
ARREST LOCATION BOT				CITY		COUNTY OKLAHOMA	
SUBJECT NAME BREATHTEST, FRANK			DATE OF BIRTH 03/15/1981		SEX M	HEIGHT 509	WEIGHT 175
ADDRESS 3600 MARTIN LUTHER KING			CITY OKLAHOMA CITY		STATE OK	ZIP CODE 73111	
DRIVER LICENSE # H083463197			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 80-004202	SPECIALIST BOARD OF TESTS																																					
STANDARD Dry		TARGET VALUE 0.080	PERMIT NUMBER 23020																																					
MANUFACTURER ILMO		LOT # 31124080A2	DATE CYLINDER INSTALLED 01/28/2025	DATE CYLINDER EXPIRES 12/05/2026																																				
OBSERVATION START 0915	TEST DATE 01/28/2025	A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.																																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <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>09:46</td></tr> <tr><td>Subject Test</td><td>0.00</td><td>09:46</td></tr> <tr><td> Breath Volume</td><td>2.171 LITERS</td><td></td></tr> <tr><td>Air Blank</td><td>0.00</td><td>09:47</td></tr> <tr><td>Wait</td><td></td><td>09:48</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>09:49</td></tr> <tr><td>Subject Test</td><td>0.00</td><td>09:49</td></tr> <tr><td> Breath Volume</td><td>2.089 LITERS</td><td></td></tr> <tr><td>Air Blank</td><td>0.00</td><td>09:50</td></tr> <tr><td>Cal Check</td><td>0.07</td><td>09:50</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>09:50</td></tr> </tbody> </table>		Test	g/210L	Time	Air Blank	0.00	09:46	Subject Test	0.00	09:46	Breath Volume	2.171 LITERS		Air Blank	0.00	09:47	Wait		09:48	Air Blank	0.00	09:49	Subject Test	0.00	09:49	Breath Volume	2.089 LITERS		Air Blank	0.00	09:50	Cal Check	0.07	09:50	Air Blank	0.00	09:50	<p style="text-align: center;">I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.</p> <p style="text-align: center;">SIGNATURE OF OPERATOR</p>		
		Test	g/210L	Time																																				
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Section 3

What happens next?

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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



9/17

STATE OF OKLAHOMA BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

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

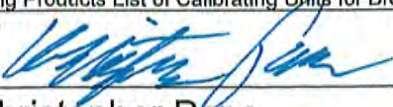
Post Office Box 36307
Oklahoma City, Oklahoma 73136-2307
Phone: (405) 425-2460 Fax: (405) 425-2490
www.bot.ok.gov

Joshua Smith
Director

Certificate of Analysis – Reference Solution

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

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.**

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

CERTIFICATE OF ANALYSISRCVD
12/13/24
CP

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **24150** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **April 17, 2024**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.0241%** (w/vol) ethyl alcohol. The expiration date for this lot number is **April 16, 2026** at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of **0.020 g/210L +/- 3%**.

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

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

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

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



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

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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
05/02/2024 09:26

Test	g/210L	Time
Air Blank	0.000	09:26
Cal Check	0.039	09:27
Air Blank	0.000	09:28
Cal Check	0.039	09:28
Air Blank	0.000	09:29
Cal Check	0.039	09:30
Air Blank	0.000	09:30
Cal Check	0.039	09:31
Air Blank	0.000	09:31
Cal Check	0.039	09:32
Air Blank	0.000	09:33
Cal Check	0.040	09:33
Air Blank	0.000	09:34
Cal Check	0.039	09:35
Air Blank	0.000	09:35
Cal Check	0.039	09:36
Air Blank	0.000	09:37
Cal Check	0.039	09:37
Air Blank	0.000	09:38
Cal Check	0.039	09:38
Air Blank	0.000	09:39
Cal Check Stats		
Average	0.0391	
Std Dev	0.0003	
Rel Std Dev (%)	0.8087	

NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.		
Manufacturer: Guth	Manufactured Date: 10/24/2023	Concentration: 0.04
Lot No.: 23400	Expiration Date: 10/24/2025	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: 5/2/2024	
Name Christopher Pape	Permit No.: 23020	

**GUTH LABORATORIES, INC.**

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

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

RCVD
12/19/23
CP

Random Samples of Lot Number **23400** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **October 25, 2023**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.0484%** (w/vol) ethyl alcohol. The expiration date for this lot number is **October 24, 2025** 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.



STATE OF OKLAHOMA BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

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

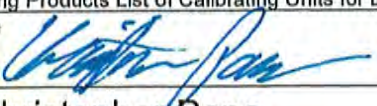
Post Office Box 36307
Oklahoma City, Oklahoma 73136-2307
Phone: (405) 425-2460 Fax: (405) 425-2490
www.bot.ok.gov

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 17111-4611 • TELEPHONE: 717-564-5470

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.



STATE OF OKLAHOMA BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

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


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

Joshua Smith
Director

Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002591
01/15/2025 09:45

Test	g/210L	Time
Air Blank	0.000	09:45
Cal Check	0.203	09:46
Air Blank	0.000	09:47
Cal Check	0.202	09:47
Air Blank	0.000	09:48
Cal Check	0.202	09:49
Air Blank	0.000	09:49
Cal Check	0.201	09:50
Air Blank	0.000	09:50
Cal Check	0.202	09:51
Air Blank	0.000	09:52
Cal Check	0.201	09:52
Air Blank	0.000	09:53
Cal Check	0.202	09:54
Air Blank	0.000	09:54
Cal Check	0.201	09:55
Air Blank	0.000	09:56
Cal Check	0.202	09:56
Air Blank	0.000	09:57
Cal Check	0.201	09:58
Air Blank	0.000	09:58
Cal Check Stats		
Average	0.2017	
Std Dev	0.0006	
Rel Std Dev (%)	0.3346	

NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.		
Manufacturer: Guth	Manufactured Date: 2/13/2024	Concentration: 0.200
Lot No.: 24080	Expiration Date: 2/13/2026	Equipment Model: Guth 2100
The above solution has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant to 40 OAC 30-1-3. The above NIST traceable reference solution meets the requirements for use pursuant to 40 OAC 25-1-2.1. Approved breath-alcohol measurement equipment and reference solutions. Equipment used appears on the current or supplemented Conforming Products List of Calibrating Units for Breath Alcohol Testers (72 FR 34747), published by the National Highway Traffic Safety Administration.		
Signature 	Date: 1/15/2025	
Name Christopher Pape	Permit No.: 23020	

**GUTH LABORATORIES, INC.**

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

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.

Location Returned From: Newcastle PD
Unit Serial #: 80-004202
Date: 17/17
1/27/25

Inventory Process
Old Cylinder #: 33922080A2-047
 Unit checked in to BOT
 New Unit Checked out
 Unlink Gas Canister from Unit
 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. 152
 Download any stored records 1
 Change unit location to Serial number
 Update Unit Date and time
Previous time: 1/27/25 1516
New Time: 1/27/25 1517
 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 12887 Chamber Temp 47.00 Snap Test ok?
9µm 13451 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 181 Tank Sensor Value 942
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
 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
To complete if unit sent to CMI
 CMI Workorder
 CMI Certificate of Calibration
 CMI Service Evaluation Form