





**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](http://www.bot.ok.gov)

Joshua Smith  
Director

9/19/2023

It was brought to our attention of a clerical error with the documentation of the 0.04 reference standard in the maintenance packet. The maintenance packet has been amended to include the correct documentation.

A handwritten signature in blue ink, appearing to read "Christopher Pape".

Christopher Pape  
Breath Alcohol Testing Program Administrator



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

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Director

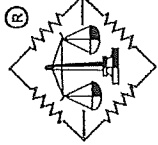
**Certificate of Analysis – Reference Solution**

ALPHA INSTRUMENT  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-002591  
10/24/2022 15:45

Test	g/210L	Time
Air Blank	0.000	15:45
Cal Check	0.039	15:46
Air Blank	0.000	15:47
Cal Check	0.039	15:47
Air Blank	0.000	15:48
Cal Check	0.039	15:49
Air Blank	0.000	15:49
Cal Check	0.039	15:50
Air Blank	0.000	15:50
Cal Check	0.039	15:51
Air Blank	0.000	15:52
Cal Check	0.039	15:52
Air Blank	0.000	15:53
Cal Check	0.039	15:54
Air Blank	0.000	15:54
Cal Check	0.039	15:55
Air Blank	0.000	15:56
Cal Check	0.039	15:56
Air Blank	0.000	15:57
Cal Check	0.040	15:57
Air Blank	0.000	15:58
Cal Check Stats		
Average	0.0391	
Std Dev	0.0003	
Rel Std Dev (%)	0.6087	

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

Manufacturer: Guth	Manufactured Date: 10/4/2021	Concentration: 0.040
Lot No.: 21410	Expiration Date: 9/30/2023	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: 10/24/2022	
Name Christopher Pape	Permit No.: 23020	



# GUTH LABORATORIES, INC.

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

RCVD  
5/9/2022  
CP

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **21410** ✓ of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **October 4, 2021**, 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 **September 30, 2023** 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 **FN08211802** 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.

5/20



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

# Service Overview

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

BENCH CHECK DATE: 5/11/2023

SERIAL: 80-006124

## 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)



6/20

# 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

## 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. 80-006124 on 5/11/2023 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.: 06723080A4-032
  - BOT analysis average test result: 0.082
  - Cylinder expiration date: 4/5/2025

3. 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 #	DR2834	DR3694	DR2455	DR3470
Concentration	.02	.04	.10	.20
LOT #	21340	21410	22080	22050
Manufactured Date	8/24/2021	9/30/2021	3/7/2022	2/7/2022
Expiration Date	8/24/2023	9/30/2023	3/7/2024	2/7/2024
Solution Commission Date	5/9/2023	5/9/2023	5/9/2023	5/9/2023

Completed by BOT Personnel:

Signature/Name Christopher Pape

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 05/11/2023	TIME PROCEDURE BEGAN 08:35:3	INSTRUMENT LOCATION 80-006124
INSTRUMENT TYPE Intoxilyzer	INSTRUMENT MODEL I-8000	INSTRUMENT SERIAL NUMBER 80-006124

**TEST RESULTS**

**Diagnostics**

PASS

**Mouth Alcohol Test**

PASS

**RFI Test**

PASS

**Abort Test**

PASS

**Improper Sample Test**

PASS

**Interferent Detect Test**

PASS

**No Sample Given Test**

PASS

**Insufficient Sample Test**

PASS

**Air Blank Contamination Test**

PASS

**Range Exceeded Test**

PASS


**Duplicate Breath Sampling Results**

Value	Test 1	Test 2	Control Test
.02	0.017	0.017	0.018
.04	0.036	0.036	0.038
.10	0.097	0.094	0.097
.20	0.195	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 Intoxilyzer Bench Checking Procedure approved by the State of Oklahoma.

SIGNATURE 	DATE 5/11/23
NAME PAPE, CHRISTOPHER	PERMIT # 0000023020



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

Dr. Jarrod 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 – Dry Gas**

ALPHA INSTRUMENT  
Intoxilyzer - Alcohol Analyzer SN 80-002591  
Model 8000 14:19  
04/21/2023

Test	g/210L	Time
Air Blank	0.000	14:19
Cal Check	0.082	14:20
Air Blank	0.000	14:20
Cal Check	0.082	14:21
Air Blank	0.000	14:21
Cal Check	0.082	14:21
Air Blank	0.000	14:22
Cal Check	0.081	14:22
Air Blank	0.000	14:23
Cal Check	0.083	14:23
Air Blank	0.000	14:24
Cal Check	0.082	14:24
Air Blank	0.000	14:25
Cal Check	0.081	14:25
Air Blank	0.000	14:25
Cal Check	0.081	14:26
Air Blank	0.000	14:26
Cal Check	0.082	14:27
Air Blank	0.000	14:27
Cal Check	0.082	14:27
Air Blank	0.000	14:28
Cal Check Stats		
Average	0.0818	
Std Dev	0.0006	
Rel Std Dev(%)	0.7731	

Known Breath-Alcohol Equivalent (g/210L) Ratio of Nitrogen and Ethanol Gas (208 ppm/105 L) 0.08 g/210L = 208 PPM ÷ 2605*	
Manufacturer: <b>ILMO</b>	Manufacturer Cert. No.: <b>15566</b>
Lot No.: <b>06723080A4</b>	Cylinder No.: <b>032</b>
Cylinder Size: <b>105L</b>	
Expiration Date: <b>04/05/2025</b>	
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: <b>04/21/2023</b>
Name <b>Christopher Pape</b>	Permit No.: <b>23020</b>





7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790  
217-245-2183 • Fax: 217-243-7634 • [www.ilmoproducts.com](http://www.ilmoproducts.com)

## Certificate of Analysis

**Certificate ID:** 15566  
**Part #:** BAC105L080T  
**Cylinder Size:** 105L  
**Lot Number:** 06723080A4  
**Expiration:** 4/5/2025

*RQVD*  
*4/6/23*  
*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		Analytical Method:
		(U)	(k=2):	
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](http://www.alcoholtest.com)

\*Traceable to:  
Certified Reference Material - 261.0 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).

*[Signature]*  
Specialty Gas Lab Tech

03-21-2023

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.

*[Signature]*

# OFFICER'S IMPAIRED DRIVING AFFIDAVIT

10/20

Section 1

ARREST DATE 05/11/2023	ARREST TIME 0900	COUNTY # 55	CITY #	CITATION #	
ARREST LOCATION BOT		CITY	COUNTY OKLAHOMA		
SUBJECT NAME BREATHTEST, DELTA		DATE OF BIRTH 01/01/1985	SEX M	HEIGHT 510	WEIGHT 200
ADDRESS 3600 MLK		CITY OKLAHOMA CITY	STATE OK	ZIP CODE 73111	RESTRICTIONS ENDORSEMENTS
DRIVER LICENSE # B083463042		EXPIRATION DATE 10/31/2022	STATE OK	CLASS D	
VEHICLE MAKE MOCK		MODEL MOCK	TAG # MOCK	STATE OK	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

Section 2

EQUIPMENT I-8000	SERIAL NUMBER 80-006124	SPECIALIST BOARD OF TESTS
STANDARD DIY	TARGET VALUE 0.080	PERMIT NUMBER 23020
MANUFACTURER ILMO	LOT # 06723080A4	DATE CYLINDER INSTALLED 05/11/2023
OBSERVATION START 0905	TEST DATE 05/11/2023	DATE CYLINDER EXPIRES 04/05/2025

RESULT TABLE

Test	g/210L	Time
Air Blank	0.00	09:49
Subject Test	0.00	09:50
Breath Volume	2.062 LITERS	
Air Blank	0.00	09:50
Wait		09:52
Air Blank	0.00	09:52
Subject Test	0.00	09:53
Breath Volume	2.054 LITERS	
Air Blank	0.00	09:54
Cal Check	0.07	09:54
Air Blank	0.00	09:54

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  
*Christopher Pape*

NAME PAPE, CHRISTOPHER	PERMIT #
BADGE # 000000484	0000023020
AGENCY BOARD OF TESTS	

Test Result  
BrAC g/210L  
**0.00**

Section 3

**What happens next?**

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

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

Section 4

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

NAME PAPE, CHRISTOPHER	AGENCY BOARD OF TESTS
BADGE 000000484	INTER-AGENCY
AGENCY ADDRESS	
ZIP CODE 00000	PHONE 4054252460

OTHER WITNESSES:

Section 5

NAME 1	TITLE	ADDRESS	PHONE
2			

OFFICER/DPS COPY

BOT Form AFD01 11/2022

# OFFICER'S IMPAIRED DRIVING AFFIDAVIT

11/20

Section 1

ARREST DATE	05/11/2023	COUNTY #	55	CITY #	CITATION #	COUNTY	OKLAHOMA
ARREST LOCATION	BOT						
SUBJECT NAME	BREATHTEST, DELTA						
ADDRESS	3600 MLK OKLAHOMA CITY						
DRIVER LICENSE #	B083463042						
VEHICLE MAKE	MOCK						
DATE OF BIRTH	01/01/1985		SEX	M			
STATE	OK						
RESTRICTIONS	73111						
EXPIRATION DATE	10/31/2022		STATE	OK		CLASS	D
MODEL	MOCK		TAG #	MOCK			
STATE	OK						
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

Section 2

EQUIPMENT	I-8000	SPECIALIST	BOARD OF TESTS				
STANDARD	Dry						
MANUFACTURER	ILMO						
OBSERVATION START	TEST DATE	OBSERVATION					
0905	05/11/2023	A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.					

TARGET VALUE	0.080
PERMIT NUMBER	23020
DATE CYLINDER INSTALLED	05/11/2023
DATE CYLINDER EXPIRES	04/05/2025



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

*Christopher Pape*  
SIGNATURE OF OPERATOR

NAME	PAPE, CHRISTOPHER		
BADGE #	000000484	PERMIT #	0000023020
AGENCY	BOARD OF TESTS		

Test Result  
BrAC g/210L  
**0.00**

Section 3

### What happens next?

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

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

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

NAME	PAPE, CHRISTOPHER		
BADGE	000000484	AGENCY ADDRESS	INTER-AGENCY
AGENCY	BOARD OF TESTS		
ZIP CODE	00000	PHONE	4054252460

Section 4



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

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

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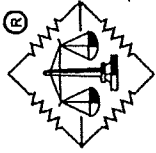
Joshua Smith  
Director

**Certificate of Analysis – Reference Solution**

ALPHA INSTRUMENT  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-002591  
09/23/2022 09:37

Test	g/210L	Time
Air Blank	0.000	09:37
Cal Check	0.019	09:38
Air Blank	0.000	09:39
Cal Check	0.019	09:39
Air Blank	0.000	09:40
Cal Check	0.019	09:41
Air Blank	0.000	09:41
Cal Check	0.019	09:42
Air Blank	0.000	09:42
Cal Check	0.019	09:43
Air Blank	0.000	09:44
Cal Check	0.019	09:44
Air Blank	0.000	09:45
Cal Check	0.019	09:46
Air Blank	0.000	09:46
Cal Check	0.019	09:47
Air Blank	0.000	09:47
Cal Check	0.019	09:48
Air Blank	0.000	09:49
Cal Check	0.019	09:49
Air Blank	0.000	09:50
Cal Check Stats		
Average	0.0190	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

<b>NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.</b>	
Manufacturer: Guth	Manufactured Date: 8/24/2021
Lot No.: 21340	Expiration Date: 8/24/2023
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: 9/23/2022
Name: Christopher Pape	Permit No.: 23020


**GUTH LABORATORIES, INC.**

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

RCVD

5/9/2022

CP

**CERTIFICATE OF ANALYSIS**

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **21340** ✓ of  
 Alcohol Reference Solution for Simulator were analyzed by  
 gas chromatography on **August 25, 2021**, using a Perkin Elmer Gas  
 Chromatograph Autosystem XL S/N: 610N9030209, and found to contain  
**0.0242%** (w/vol) ethyl alcohol. The expiration date for this lot  
 number is **August 24, 2023** 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 **FN05122004** 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.*



14/20

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

Post Office Box 36307

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Chairman

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

Joshua Smith  
Director

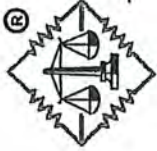
## Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT 2  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-004923  
03/08/2022 11:53

Test	g/210L	Time
Air Blank	0.000	11:53
Cal Check	0.041	11:54
Air Blank	0.000	11:54
Cal Check	0.041	11:55
Air Blank	0.000	11:56
Cal Check	0.042	11:56
Air Blank	0.000	11:57
Cal Check	0.042	11:58
Air Blank	0.000	11:58
Cal Check	0.042	11:59
Air Blank	0.000	11:59
Cal Check	0.041	12:00
Air Blank	0.000	12:01
Cal Check	0.041	12:02
Air Blank	0.000	12:02
Cal Check	0.041	12:03
Air Blank	0.000	12:04
Cal Check	0.000	12:04
Air Blank	0.042	12:05
Cal Check	0.000	12:05
Cal Check Stats		
Average	0.0414	
Std Dev	0.0005	
Rel Std Dev(%)	1.2473	

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

Manufacturer: Guth	Manufactured Date: 03/01/2021	Concentration: 0.04
Lot No.: 21070	Expiration Date: 03/01/2023	Equipment Model: Guth 2100
<p>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.</p>		
Signature	Date: 03/08/2022	
Name Christopher Pape	Permit No.: 23020	

**GUTH LABORATORIES, INC.**

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

ACV'D  
8/26/21  
CP**CERTIFICATE OF ANALYSIS**

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **21070** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **March 2, 2021**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.0488%** (w/vol) ethyl alcohol. The expiration date for this lot number is **March 1, 2023** 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 FN08211802 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**

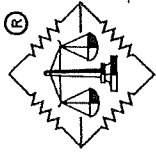
**ALPHA INSTRUMENT**

Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-002591  
06/27/2022 11:40

Test	g/210L	Time
Air Blank	0.000	11:40
Cal Check	0.100	11:41
Air Blank	0.000	11:41
Cal Check	0.100	11:42
Air Blank	0.000	11:43
Cal Check	0.100	11:43
Air Blank	0.000	11:44
Cal Check	0.100	11:45
Air Blank	0.000	11:45
Cal Check	0.100	11:46
Air Blank	0.000	11:47
Cal Check	0.101	11:47
Air Blank	0.000	11:48
Cal Check	0.101	11:49
Air Blank	0.000	11:49
Cal Check	0.101	11:50
Air Blank	0.000	11:50
Cal Check	0.100	11:51
Air Blank	0.000	11:52
Cal Check	0.100	11:52
Air Blank	0.000	11:53
Cal Check Stats		
Average	0.1003	
Std Dev	0.0004	
Rel Std Dev(%)	0.4815	

<b>NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.</b>	
Manufacturer: <b>Guth</b>	Manufactured Date: <b>03/07/2022</b> Concentration: <b>0.10</b>
Lot No.: <b>22080</b>	Expiration Date: <b>03/07/2024</b> Equipment Model: <b>Guth 2100</b>
<p>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.</p>	
Signature	Date: <b>06/27/2022</b>
Name <b>Christopher Pape</b>	Permit No.: <b>23020</b>




**GUTH LABORATORIES, INC.**

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 RCVD  
 5/9/2022

**CERTIFICATE OF ANALYSIS**

CP

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **22080** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **March 9, 2022**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1214%** (w/vol) ethyl alcohol. The expiration date for this lot number is **March 7, 2024** 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 **FN03052002** 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  
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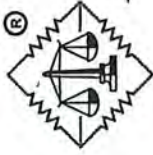
Joshua Smith  
Director

**Certificate of Analysis – Reference Solution**

ALPHA INSTRUMENT  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-002591  
04/19/2023 10:57

Test	g/210L	Time
Air Blank	0.000	10:58
Cal Check	0.198	10:58
Air Blank	0.000	10:59
Cal Check	0.198	11:00
Air Blank	0.000	11:00
Cal Check	0.199	11:01
Air Blank	0.000	11:02
Cal Check	0.199	11:02
Air Blank	0.000	11:03
Cal Check	0.198	11:04
Air Blank	0.000	11:04
Cal Check	0.199	11:05
Air Blank	0.000	11:06
Cal Check	0.199	11:06
Air Blank	0.000	11:07
Cal Check	0.199	11:08
Air Blank	0.000	11:08
Cal Check	0.199	11:09
Air Blank	0.000	11:09
Cal Check	0.199	11:10
Air Blank	0.000	11:11
Cal Check Stats		
Average	0.1987	
Std Dev	0.0004	
Rel Std Dev (%)	0.2431	

<b>NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.</b>	
Manufacturer: Guth	Manufactured Date: 2/7/2022
Lot No.: 22050	Expiration Date: 2/7/2024
<p>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.</p>	
Signature	Date: 4/19/2023
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 **22050** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **February 9, 2022**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.2437%** (w/vol) ethyl alcohol. The expiration date for this lot number is **February 7, 2024** 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.

RCVD  
2/23/23  
CP

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

*NIST Traceability:  
Testing was conducted using Cerilliant Reference Standard lot number FN06231703 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

Payne Co

Unit Serial #

80-006124

Date: 20/20

4/28/23

Inventory Process

- Unit checked in to BOT
- New Unit Checked out

- Unlink Gas Canister from Unit
- Remove old cylinder from unit (After Lab Evaluation)

Old Cylinder #: 08121080A1-071

- Old cylinder disposed in inventory
- Old cylinder archived

Check in Procedure

- Connect unit to ethernet connection 172.019.004. 137
- Download any stored records 2
- Change unit location to Serial number
- Update Unit Date and time

Previous time: 5/10/23 1035

New Time: 5/10/23 1036

- 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 13005 Chamber Temp 47.00 Snap Test ok?

9µm 12886 Breath Hose Temp 45 RFI Detected?

Peripheral Tests

Speaker (F5)

Gas Regulator (F11)

Power LED Green (F6)

Pump (F10)

Red (F7)

Receipt paper

Atmospheric Sensor Pressure 976 Correction Factor 1.03 Flow Sensor Resistance 220 Tank Sensor Value 994

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

For BOT Internal Use Only

Inoxlyzer Checkin sheet Version 2.0