



**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**

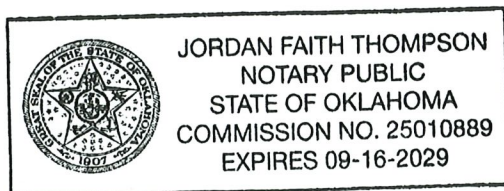
I, the undersigned Joshua Smith (Director/Records Custodian), attest under oath pursuant to 12 O.S. §2902 this record was made, at or near the time of the occurrence of the matters set forth by or from information transmitted by a person having knowledge of those matters; was kept in the course of the 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 80-005451, in compliance with the agency's Maintenance Policy and Procedures.

Signed \_\_\_\_\_

Joshua Smith

Name of Position: Director/Records Custodian



State of Oklahoma

County of Oklahoma

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

Joshua Smith.

Jordan Faith Thompson

(Signature of notarial officer)

# Service Overview

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



2/17

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

**BENCH CHECK DATE:** 2/24/2023

**SERIAL:** 80-005451

## **DOCUMENTATION WITHIN SERVICE PACKET:**

- BOT Certificate of Maintenance, Calibration and Operation
- Bench Check
- BOT Dry Gas Certificate of Analysis
- Ilmo Specialty Gases Certificate of Analysis
- Mock Subject Test
- BOT Certificate of Analysis on Certified Solutions (4)
- Guth Laboratories Certificate of Analysis (4)



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**CERTIFICATE of MAINTENANCE, CALIBRATION, and OPERATION**


This certifies the **Intoxilyzer 8000** referenced below, manufactured by CMI, Inc., a subsidiary of MPD, Inc. of Owensboro, Kentucky, is maintained by the Board of Tests for Alcohol and Drug Influence in accordance with 40 O.A.C. 30-1-3. The instrument reported below is hereby deemed to be in compliance with Board rules via linearity accuracy examination and operational/functional procedure evaluation also referred to as a "Bench Check". The Intoxilyzer 8000 appears on the National Highway Traffic Safety Administration's Conforming Products List of Evidential Breath Alcohol Measurement Devices (82 FR 50940 *et seq*) as an approved device. In accordance with 40 O.A.C. 25-1-2, this instrument is approved and certified for use in the State of Oklahoma as an automated evidential breath-alcohol measurement device by the Board of Tests pursuant to 47 O.S. § 759.

All analyses conducted by this instrument are considered precise, valid, and in accordance with 40 O.A.C. 30-1-3(b) Operating Procedure(s). A printed breath test operator affidavit containing the seal of the Board by this instrument confirms a calibration check successfully verified the instrument's calibration at the time of test. The printed breath test affidavit also serves as proof that safeguards in place to protect the breath samples, including but not limited to Ambient Air Interference, Radio Frequency Interference, Residual Mouth Alcohol, Deficient Samples, etc. were not triggered and the test is a true and accurate scientific measurement of the person's alcohol concentration.

- Maintenance was performed on the Intoxilyzer 8000, Serial No. 80-005451 on 2/24/2023 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.: 15922080A3-006
  - BOT analysis average test result: 0.080
  - Cylinder expiration date: 8/5/2024
- 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			
2/7/2023	2/7/2023	2/23/2023	2/16/2023

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 <b>02/24/2023</b>	TIME PROCEDURE BEGAN <b>13:32:1</b>	INSTRUMENT LOCATION <b>80-005451</b>
INSTRUMENT TYPE <b>Intoxilyzer</b>	INSTRUMENT MODEL <b>I-8000</b>	INSTRUMENT SERIAL NUMBER <b>80-005451</b>

### 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	0.040	0.040	0.040
.10	0.102	0.101	0.103
.20	0.197	0.196	0.196

**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 <b>2/24/2023</b>
NAME <b>PAPE, CHRISTOPHER</b>	PERMIT # <b>0000023020</b>



5/17

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Joshua Smith  
Director

**Certificate of Analysis – Dry Gas**

ALPHA INSTRUMENT

Intoxilyzer – Alcohol Analyzer

Model 8000

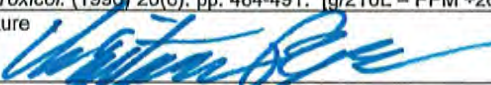
SN 80-002591

08/11/2022

13:34

Test	g/210L	Time
Air Blank	0.000	13:34
Cal Check	0.080	13:34
Air Blank	0.000	13:35
Cal Check	0.080	13:35
Air Blank	0.000	13:36
Cal Check	0.079	13:36
Air Blank	0.000	13:37
Cal Check	0.080	13:37
Air Blank	0.000	13:37
Cal Check	0.080	13:38
Air Blank	0.000	13:38
Cal Check	0.080	13:39
Air Blank	0.000	13:39
Cal Check	0.080	13:39
Air Blank	0.000	13:40
Cal Check	0.080	13:40
Air Blank	0.000	13:41
Cal Check	0.080	13:41
Air Blank	0.000	13:42
Cal Check	0.080	13:42
Air Blank	0.000	13:43
Cal Check Stats		
Average	0.0799	
Std Dev	0.0003	
Rel Std Dev(%)	0.3957	

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>14879</b>	Cylinder Size: <b>105L</b>
Lot No.: <b>15922080A3</b>	Cylinder No.: <b>006</b>	Expiration Date: <b>08/05/2024</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>08/11/2022</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: 14879 ✓  
Part #: BAC105L080T  
Cylinder Size: 105L  
Lot Number: 15922080A3 ✓  
Expiration: 8/5/2024 ✓

ALVD  
7/29/2022  
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):	Analytical Method:
Ethanol	208 ppm	+/-0.002 BAC(G/210L) [5.2 ppm]	NDIR
Nitrogen	Balance		

**Distributed by:**

CMI Inc.  
316 East Ninth Street  
Owensboro, KY 42303  
Phone 866-835-0690  
[www.alcoholtest.com](http://www.alcoholtest.com)

\*Traceable to:  
NIST Research Gas Mixture - 212.6 µmol/mol  
Ethanol in Nitrogen - Serial No. SA15944

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

*Christopher Wright*  
Specialty Gas Lab Tech

7-19-2022  
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.

ISO/IEC 17025:2017 Accredited Laboratory



# OFFICER'S IMPAIRED DRIVING AFFIDAVIT

7/17

Section 1

ARREST DATE 02/24/2023	ARREST TIME 1415	COUNTY # 55	CITY #	CITATION #
ARREST LOCATION BOT		CITY	COUNTY OKLAHOMA	
SUBJECT NAME BREATHTEST, DELTA		DATE OF BIRTH 01/01/1985	SEX M	HEIGHT 510
ADDRESS 3600 MLK		CITY OKLAHOMA CITY	STATE OK	WEIGHT 200
DRIVER LICENSE # B083463042		EXPIRATION DATE 10/31/2022	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

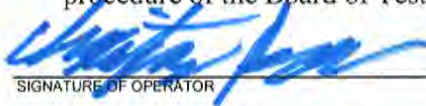

Describe person's condition (odor, actions, etc.):

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 80-005451	SPECIALIST BOARD OF TESTS																																				
STANDARD Dry	TARGET VALUE 0.080	PERMIT NUMBER 23020																																				
MANUFACTURER ILMO	LOT # 15922080A3	DATE CYLINDER INSTALLED 02/24/2023																																				
		DATE CYLINDER EXPIRES 08/05/2024																																				
OBSERVATION START 1420	TEST DATE 02/24/2023	A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.																																				
RESULT TABLE																																						
<table><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>14:45</td></tr><tr><td>Subject Test</td><td>0.00</td><td>14:45</td></tr><tr><td>Breath Volume</td><td>2.136 LITERS</td><td></td></tr><tr><td>Air Blank</td><td>0.00</td><td>14:45</td></tr><tr><td>Wait</td><td></td><td>14:47</td></tr><tr><td>Air Blank</td><td>0.00</td><td>14:47</td></tr><tr><td>Subject Test</td><td>0.00</td><td>14:48</td></tr><tr><td>Breath Volume</td><td>2.265 LITERS</td><td></td></tr><tr><td>Air Blank</td><td>0.00</td><td>14:49</td></tr><tr><td>Cal Check</td><td>0.08</td><td>14:49</td></tr><tr><td>Air Blank</td><td>0.00</td><td>14:50</td></tr></tbody></table>		Test	g/210L	Time	Air Blank	0.00	14:45	Subject Test	0.00	14:45	Breath Volume	2.136 LITERS		Air Blank	0.00	14:45	Wait		14:47	Air Blank	0.00	14:47	Subject Test	0.00	14:48	Breath Volume	2.265 LITERS		Air Blank	0.00	14:49	Cal Check	0.08	14:49	Air Blank	0.00	14:50	I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.   SIGNATURE OF OPERATOR
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NAME PAPE, CHRISTOPHER																																						
BADGE # 0000000484																																						
PERMIT # 0000023020																																						
AGENCY BOARD OF TESTS		Test Result BrAC g/210L <b>0.00</b>																																				

## What happens next?

Section 3

- 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 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/DPS COPY

BOT Form AFF01 11/2022



# OFFICER'S IMPAIRED DRIVING AFFIDAVIT

8/17

Section 1

ARREST DATE <b>02/24/2023</b>		ARREST TIME <b>1415</b>		COUNTY # <b>55</b>	CITY #	CITATION #	
ARREST LOCATION <b>BOT</b>				CITY		COUNTY <b>OKLAHOMA</b>	
SUBJECT NAME <b>BREATHTEST, DELTA</b>				DATE OF BIRTH <b>01/01/1985</b>		SEX <b>M</b>	HEIGHT <b>510</b>
ADDRESS <b>3600 MLK</b>				CITY <b>OKLAHOMA CITY</b>		STATE <b>OK</b>	ZIP CODE <b>73111</b>
DRIVER LICENSE # <b>B083463042</b>				EXPIRATION DATE <b>10/31/2022</b>		STATE <b>OK</b>	CLASS <b>D</b>
VEHICLE MAKE <b>MOCK</b>				MODEL <b>MOCK</b>		TAG # <b>MOCK</b>	STATE <b>OK</b>
						CMV <b>N</b>	PLACARD <b>N</b>

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**

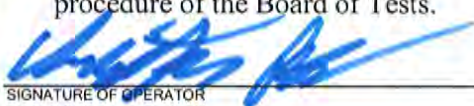

Describe person's condition (odor, actions, etc.):

**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 <b>I-8000</b>		SERIAL NUMBER <b>80-005451</b>	SPECIALIST <b>BOARD OF TESTS</b>																																				
STANDARD <b>Dry</b>		TARGET VALUE <b>0.080</b>	PERMIT NUMBER <b>23020</b>																																				
MANUFACTURER <b>ILMO</b>		LOT # <b>15922080A3</b>	DATE CYLINDER INSTALLED <b>02/24/2023</b>	DATE CYLINDER EXPIRES <b>08/05/2024</b>																																			
OBSERVATION START <b>1420</b>	TEST DATE <b>02/24/2023</b>	<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;"> SIGNATURE OF OPERATOR</p>																																					
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		NAME <b>PAPE, CHRISTOPHER</b> BADGE # <b>0000000484</b> PERMIT # <b>0000023020</b> AGENCY <b>BOARD OF TESTS</b>																																					

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- 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.
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- 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 <b>PAPE, CHRISTOPHER</b>		AGENCY <b>BOARD OF TESTS</b>	
BADGE <b>0000000484</b>	AGENCY ADDRESS <b>INTER-AGENCY</b>	ZIP CODE <b>00000</b>	PHONE <b>4054252460</b>





**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

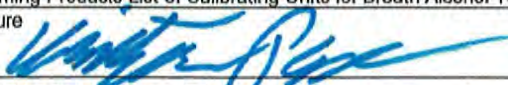
SN 80-002591

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	

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

Manufacturer: <b>Guth</b>	Manufactured Date: <b>8/24/2021</b>	Concentration: <b>0.02</b>
Lot No.: <b>21340</b>	Expiration Date: <b>8/24/2023</b>	Equipment Model: <b>Guth 2100</b>
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: <b>9/23/2022</b>	
Name <b>Christopher Pape</b>	Permit No.: <b>23020</b>	



**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

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(%)	0.8087	

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

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





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**ALPHA INSTRUMENT**

Intoxilyzer - Alcohol Analyzer

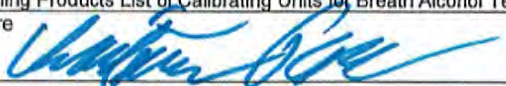
Model 8000

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>
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: <b>06/27/2022</b>	
Name <b>Christopher Pape</b>	Permit No.: <b>23020</b>	



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Joshua Smith  
Director

**Certificate of Analysis – Reference Solution**

**ALPHA INSTRUMENT**

Intoxilyzer - Alcohol Analyzer


Model 8000

SN 80-002591

06/27/2022

11:11

Test	g/210L	Time
Air Blank	0.000	11:11
Cal Check	0.199	11:12
Air Blank	0.000	11:12
Cal Check	0.200	11:13
Air Blank	0.000	11:14
Cal Check	0.200	11:14
Air Blank	0.000	11:15
Cal Check	0.200	11:16
Air Blank	0.000	11:16
Cal Check	0.201	11:17
Air Blank	0.000	11:17
Cal Check	0.200	11:18
Air Blank	0.000	11:19
Cal Check	0.201	11:19
Air Blank	0.000	11:20
Cal Check	0.200	11:21
Air Blank	0.000	11:21
Cal Check	0.200	11:22
Air Blank	0.000	11:23
Cal Check	0.201	11:23
Air Blank	0.000	11:24
Cal Check Stats		
Average	0.2002	
Std Dev	0.0006	
Rel Std Dev (%)	0.3159	

NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.		
Manufacturer: Guth	Manufactured Date: 02/07/2022	Concentration: 0.20
Lot No.: 22050	Expiration Date: 02/07/2024	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: 06/27/2022	
Name: Christopher Pape	Permit No.: 23020	



**GUTH LABORATORIES, INC.**

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

**CERTIFICATE OF ANALYSIS**

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **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.*

RCVD  
5/9/2022  
CP

**GUTH LABORATORIES, INC.**

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

**CERTIFICATE OF ANALYSIS**RCVD  
5/9/2022  
CP

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.



**GUTH LABORATORIES, INC.**

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

**CERTIFICATE OF ANALYSIS**

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **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.*

RCVD  
5/9/2022  
CP

**GUTH LABORATORIES, INC.**

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**CERTIFICATE OF ANALYSIS**RCVD  
5/9/2022  
CP

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.

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.

<u>Location Returned From</u> Nichols Hills PD	<u>Unit Serial #</u> 80-005451	<div style="text-align: right; color: red;">17/17</div> <u>Date:</u> 2/24/23
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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 #:  
 00521080A2-001

☒ Old cylinder disposed in inventory  
☒ Old cylinder archived

Check in Procedure
☒ Connect unit to ethernet connection 172.019.004. 133  
☒ Download any stored records 3  
☐ Change unit location to Serial number  
☐ Update Unit Date and time  
 Previous time: 2/24/23 1136  
 New Time: 2/24/23 1137  
☐ 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 12672  
 9µm 13595

Chamber Temp 47.00  
 Breath Hose Temp 45

Snap Test ok? ☒  
 RFI Detected? ☒

Peripheral Tests

Speaker (F5) ☒  
 Gas Regulator (F11) ☒

Power LED Green (F6) ☒  
 Pump (F10) ☒

Red (F7) ☒  
 Receipt paper ☒

Fan (F9) ☒

Atmospheric Sensor  
 Pressure 969    Correction Factor 1.04

Flow Sensor  
 Resistance 194

Tank Sensor  
 Value 999

Is regulator close to Tank Sensor Value?  
☒ Yes / ☐ No

Sent to CMI (If needed)  
 Date Sent \_\_\_\_\_  
 Invoice Sent \_\_\_\_\_  
 Date Returned \_\_\_\_\_

Reason Sent

Repairs needed:

Repairs Made:

Ready for Bench Check? ☒

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

Intoxilyzer Check-in sheet Version 2.0