



**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 80-004876, in compliance with the agency's Maintenance Policy and Procedures.

Signed 

Name of Position: Director/Records Custodian

Date of Attestation: 12/14/2022

# Service Overview

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

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

**BENCH CHECK DATE: 12/14/2022**

**SERIAL: 80-004876**

## **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. 80-004876 on 12/14/2022 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.: 06022080A2-052
  - BOT analysis average test result: 0.081
  - Cylinder expiration date: 04/05/2024
- 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			
12/13/2022	12/13/2022	11/30/2022	12/13/2022

Completed by BOT Personnel:

  
Signature/Name

Breath-Alcohol Testing Program Administrator  
Title

Certified by:   
Signature Name

State Director  
Title

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

BENCH CHECK DATE 12/14/2022	TIME PROCEDURE BEGAN 12:02:5	INSTRUMENT LOCATION 80-004876
INSTRUMENT TYPE Intoxilyzer	INSTRUMENT MODEL I-8000	INSTRUMENT SERIAL NUMBER 80-004876

**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	0.021	0.017	0.019
.04	0.039	0.038	0.040
.10	0.097	0.096	0.101
.20	0.200	0.199	0.207

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 12/14/2022
NAME PAPE, CHRISTOPHER	PERMIT # 0000023020



**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 – Dry Gas**

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

Model 8000

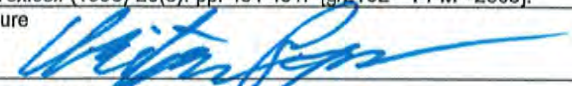
SN 80-002591

04/25/2022

13:08

Test	g/210L	Time
Air Blank	0.000	13:08
Cal Check	0.080	13:08
Air Blank	0.000	13:09
Cal Check	0.080	13:09
Air Blank	0.000	13:10
Cal Check	0.080	13:10
Air Blank	0.000	13:11
Cal Check	0.082	13:11
Air Blank	0.000	13:11
Cal Check	0.081	13:12
Air Blank	0.000	13:12
Cal Check	0.081	13:13
Air Blank	0.000	13:13
Cal Check	0.081	13:13
Air Blank	0.000	13:14
Cal Check	0.081	13:14
Air Blank	0.000	13:15
Cal Check	0.080	13:15
Air Blank	0.000	13:16
Cal Check	0.081	13:16
Air Blank	0.000	13:16
Cal Check Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev (%)	0.8363	

**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>14689</b>	Cylinder Size: <b>105L</b>
Lot No.: <b>06022080A2</b>	Cylinder No.: <b>52</b>	Expiration Date: <b>04/05/2024</b>
<p>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].</p>		
Signature 	Date: <b>04/25/2022</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

## Certificate of Analysis

Certificate ID: 14689 ✓  
Part #: BAC105L080T  
Cylinder Size: 105L  
Lot Number: 06022080A2 ✓  
Expiration: 4/5/2024 ✓

RCV'D  
4/11/2022  
CP

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

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

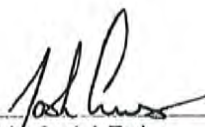
Component:	Reported Concentration:	Analytical Accuracy (U, k=2):	Analytical Method:
Ethanol	208 ppm	+/-0.002 BAC(G/210L) [5.2 ppm]	NDIR
Nitrogen	Balance		

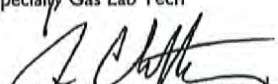
Distributed by:

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

\*Traceable to:  
Certified Reference Material - 251.8 µmol/mol  
Ethanol in Nitrogen - Serial No. CCI98518 Lot No. 111318E1

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

  
J. Chaffin

03-28-2022  
Issuance Date



The calibration results within this certificate were obtained 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.

ISO/IEC 17025:2017 Accredited Laboratory

# OFFICER'S IMPAIRED DRIVING AFFIDAVIT

7/17

Section 1

ARREST DATE 12/15/2022		ARREST TIME 1030		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	
DRIVER LICENSE # B083463042			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.):

POST REPAIR MAINTENANCE

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 80-004876	SPECIALIST BOARD OF TESTS																																		
STANDARD Dry		TARGET VALUE 0.080	PERMIT NUMBER 23020																																		
MANUFACTURER ILMO		LOT # 06022080A2	DATE CYLINDER INSTALLED 12/14/2022	DATE CYLINDER EXPIRES 04/05/2024																																	
OBSERVATION START 1040	TEST DATE 12/15/2022	<p style="text-align: center;">A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.</p> <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;"><i>Christopher Pape</i> SIGNATURE OF OPERATOR</p>																																			
<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>11:12</td></tr> <tr><td>Subject Test</td><td>0.00</td><td>11:13</td></tr> <tr><td>Breath Volume</td><td>2.058 LITERS</td><td></td></tr> <tr><td>Air Blank</td><td>0.00</td><td>11:14</td></tr> <tr><td>Wait</td><td></td><td>11:15</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>11:16</td></tr> <tr><td>Subject Test</td><td>0.00</td><td>11:16</td></tr> <tr><td>Breath Volume</td><td>2.056 LITERS</td><td></td></tr> <tr><td>Air Blank</td><td>0.00</td><td>11:17</td></tr> <tr><td>Cal Check</td><td>0.08</td><td>11:17</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>11:17</td></tr> </tbody> </table>					Test	g/210L	Time	Air Blank	0.00	11:12	Subject Test	0.00	11:13	Breath Volume	2.058 LITERS		Air Blank	0.00	11:14	Wait		11:15	Air Blank	0.00	11:16	Subject Test	0.00	11:16	Breath Volume	2.056 LITERS		Air Blank	0.00	11:17	Cal Check	0.08	11:17
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Air Blank	0.00	11:17																																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">NAME PAPE, CHRISTOPHER</td> </tr> <tr> <td>BADGE # 0000000484</td> <td>PERMIT # 0000023020</td> </tr> <tr> <td colspan="2">AGENCY BOARD OF TESTS</td> </tr> </table>		NAME PAPE, CHRISTOPHER		BADGE # 0000000484	PERMIT # 0000023020	AGENCY BOARD OF TESTS																															
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		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Test Result BrAC g/210L <b>0.00</b></td> </tr> </table>		Test Result BrAC g/210L <b>0.00</b>																																	
Test Result BrAC g/210L <b>0.00</b>																																					

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." 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 12/15/2022		ARREST TIME 1030		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	ZIP CODE 73111
DRIVER LICENSE # B083463042		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.):

POST REPAIR MAINTENANCE

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 80-004876	SPECIALIST BOARD OF TESTS	
STANDARD Dry		TARGET VALUE 0.080	PERMIT NUMBER 23020	
MANUFACTURER ILMO		LOT # 06022080A2	DATE CYLINDER INSTALLED 12/14/2022	DATE CYLINDER EXPIRES 04/05/2024
OBSERVATION START 1040	TEST DATE 12/15/2022	<p style="text-align: center;">A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.</p> <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;"><i>Christopher Pape</i> SIGNATURE OF OPERATOR</p>		
RESULT TABLE				
Test	g/210L	Time	 <div style="border: 1px solid black; padding: 5px; margin-top: 10px; text-align: center;">                     Test Result BrAC g/210L <b>0.00</b> </div>	
Air Blank	0.00	11:12		
Subject Test	0.00	11:13		
Breath Volume	2.058 LITERS			
Air Blank	0.00	11:14		
Wait		11:15		
Air Blank	0.00	11:16		
Subject Test	0.00	11:16		
Breath Volume	2.066 LITERS			
Air Blank	0.00	11:17		
Cal Check	0.08	11:17		
Air Blank	0.00	11:17		
NAME PAPE, CHRISTOPHER		BADGE # 0000000484		
		PERMIT # 0000023020		
AGENCY BOARD OF TESTS				

### What happens next?

Section 3

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. §52-116, 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. §52-116, 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

ARRESTEE'S COPY

BOT Form AFF02 11/2022





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

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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	

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**

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Chairman

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

Joshua Smith  
Director

**Certificate of Analysis – Reference Solution**

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer


Model 8000

SN 80-002591

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: 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	



**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	

NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.		
Manufacturer: Guth	Manufactured Date: 03/07/2022	Concentration: 0.10
Lot No.: 22080	Expiration Date: 03/07/2024	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	



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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.**

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 **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.

RCVD  
5/9/2022  
CP



<u>Location Returned From</u> Edmond PD	<u>Unit Serial #</u> 80-004876	<u>Date:</u> 11/15/22
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Inventory Process

Old Cylinder #: 06022080A2-052

Unit checked in to BOT    
  Unlink Gas Canister from Unit    
  Old cylinder disposed in inventory  
 New Unit Checked out    
  Remove old cylinder from unit (After Lab Evaluation)    
  Old cylinder archived

Check in Procedure

Connect unit to ethernet connection 172.019.004. 133  
 Download any stored records \_\_\_\_\_  
 Change unit location to Serial number \_\_\_\_\_  
 Update Unit Date and time  
 Previous time: \_\_\_\_\_  
 New Time: \_\_\_\_\_  
 Execute a new Forms load on the unit

Notes from the Field

Routine Swap    
  Issues in the Field  
 Unit will not POST.

Lab Evaluation

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

DVM

3µm 12785     Chamber Temp 47.00     Snap Test ok?   
 9µm 12730     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 965     Correction Factor 1.04     Flow Sensor Resistance 161     Tank Sensor Value 787     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:

*Data Flashes replaced  
 Damage to solenoid wiring -  
 Solenoid replaced.*

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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