



**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 80-003360, in compliance with the agency's Maintenance Policy and Procedures.

Signed 

Name of Position: Director/Records Custodian

Date of Attestation: 02/07/2023

# 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: 02/07/2023

SERIAL: 80-003360

## DOCUMENTATION WITHIN SERVICE PACKET:

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



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

Post Office Box 36307  
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## CERTIFICATE of MAINTENANCE, CALIBRATION, and OPERATION


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

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

1. Maintenance was performed on the Intoxilyzer 8000, Serial No. 80-003360 on 02/07/2023 in accordance with 40 O.A.C. 30-1-3 and internal BOT maintenance policy and procedures.
2. A dry gas canister appearing on the National Highway Traffic Safety Administration's Conforming Products List of Calibrating Units for Breath Alcohol Testers (77 FR 64588 *et seq*) and approved in accordance with 40 O.A.C. 25-1-3 and BOT maintenance policy was installed.
  - Manufacturer: ILMO Unit: 208 ppm / 105 L
  - Cylinder Lot No. - Canister No.: 33922080A2-032
  - BOT analysis average test result: 0.082
  - Cylinder expiration date: 01/05/2025
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			
02/07/2023	02/07/2023	02/07/2023	02/07/2023

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 02/07/2023	TIME PROCEDURE BEGAN 13:31:3	INSTRUMENT LOCATION 80-003360
INSTRUMENT TYPE Intoxilyzer	INSTRUMENT MODEL I-8000	INSTRUMENT SERIAL NUMBER 80-003360

### 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	0.018	0.018	0.019
.04	0.038	0.038	0.039
.10	0.099	0.099	0.101
.20	0.198	0.196	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 2/7/2023
NAME PAPE, CHRISTOPHER	PERMIT # 0000023020



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

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Chairman

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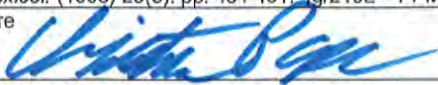
Joshua Smith  
Director

**Certificate of Analysis – Dry Gas**

ALPHA INSTRUMENT  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-002591  
01/23/2023 10:16

Test	g/210L	Time
Air Blank	0.000	10:17
Cal Check	0.082	10:17
Air Blank	0.000	10:18
Cal Check	0.082	10:18
Air Blank	0.000	10:19
Cal Check	0.082	10:19
Air Blank	0.000	10:19
Cal Check	0.082	10:20
Air Blank	0.000	10:20
Cal Check	0.081	10:21
Air Blank	0.000	10:21
Cal Check	0.083	10:21
Air Blank	0.000	10:22
Cal Check	0.082	10:22
Air Blank	0.000	10:23
Cal Check	0.082	10:23
Air Blank	0.000	10:24
Cal Check	0.082	10:24
Air Blank	0.000	10:25
Cal Check	0.082	10:25
Air Blank	0.000	10:25
Cal Check Stats		
Average	0.0820	
Std Dev	0.0004	
Rel Std Dev (%)	0.5748	

**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>15332</b>	Cylinder Size: <b>105L</b>
Lot No.: <b>33922080A2</b>	Cylinder No.: <b>032</b>	Expiration Date: <b>01/05/2025</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>01/23/2023</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

## Certificate of Analysis

**Certificate ID:** 15332  
**Part #:** BAC105L080T  
**Cylinder Size:** 105L  
**Lot Number:** 33922080A2  
**Expiration:** 1/5/2025

RCVD  
 1/10/2023  
 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 - 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).

  
 Specialty Gas Lab Tech

12-19-2022  
 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.

# OFFICER'S IMPAIRED DRIVING AFFIDAVIT

7/17

Section 1

ARREST DATE 02/07/2023		ARREST TIME 1430		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

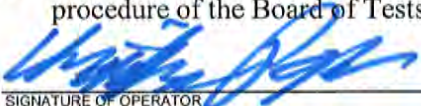

Describe person's condition (odor, actions, etc.):

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 80-003360	SPECIALIST BOARD OF TESTS																																					
STANDARD Dry		TARGET VALUE 0.080	PERMIT NUMBER 23020																																					
MANUFACTURER ILMO		LOT # 33922080A2	DATE CYLINDER INSTALLED 02/07/2023	DATE CYLINDER EXPIRES 01/05/2025																																				
OBSERVATION START 1435	TEST DATE 02/07/2023	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																																						
RESULT TABLE																																								
<table 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>14:56</td></tr> <tr><td>Subject Test</td><td>0.00</td><td>14:56</td></tr> <tr><td>Breath Volume</td><td>1.777 LITERS</td><td></td></tr> <tr><td>Air Blank</td><td>0.00</td><td>14:57</td></tr> <tr><td>Wait</td><td></td><td>14:59</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>14:59</td></tr> <tr><td>Subject Test</td><td>0.00</td><td>15:00</td></tr> <tr><td>Breath Volume</td><td>1.687 LITERS</td><td></td></tr> <tr><td>Air Blank</td><td>0.00</td><td>15:01</td></tr> <tr><td>Cal Check</td><td>0.08</td><td>15:01</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>15:02</td></tr> </tbody> </table>		Test	g/210L	Time	Air Blank	0.00	14:56	Subject Test	0.00	14:56	Breath Volume	1.777 LITERS		Air Blank	0.00	14:57	Wait		14:59	Air Blank	0.00	14:59	Subject Test	0.00	15:00	Breath Volume	1.687 LITERS		Air Blank	0.00	15:01	Cal Check	0.08	15:01	Air Blank	0.00	15:02	  Test Result BrAC g/210L <b>0.00</b>		
Test	g/210L	Time																																						
Air Blank	0.00	14:56																																						
Subject Test	0.00	14:56																																						
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Air Blank	0.00	15:01																																						
Cal Check	0.08	15:01																																						
Air Blank	0.00	15:02																																						
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. §§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 02/07/2023		ARREST TIME 1430		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.):

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 80-003360	SPECIALIST BOARD OF TESTS	
STANDARD Dry		TARGET VALUE 0.080	PERMIT NUMBER 23020	
MANUFACTURER ILMO		LOT # 33922080A2	DATE CYLINDER INSTALLED 02/07/2023	DATE CYLINDER EXPIRES 01/05/2025
OBSERVATION START 1435	TEST DATE 02/07/2023	<p>A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.</p> <p>I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.</p> <p style="text-align: center;"><i>[Signature]</i></p> <p style="text-align: center;">SIGNATURE OF OPERATOR</p>		
RESULT TABLE				
Test	g/210L	Time		
Air Blank	0.00	14:56		
Subject Test	0.00	14:56		
Breath Volume	1.777 LITERS			
Air Blank	0.00	14:57		
Wait		14:59		
Air Blank	0.00	14:59		
Subject Test	0.00	15:00		
Breath Volume	1.687 LITERS			
Air Blank	0.00	15:01		
Cal Check	0.08	15:01		
Air Blank	0.00	15:02		
NAME PAPE, CHRISTOPHER		BADGE # 000000484		
		PERMIT # 0000023020		
AGENCY BOARD OF TESTS				



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

### What happens next?

Section 3

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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.
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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





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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	

<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>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>	



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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>
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>10/24/2022</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

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

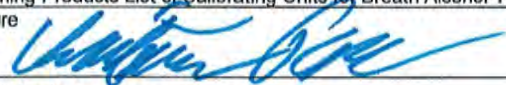
SN 80-002591

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: <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>	



**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

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: <b>Guth</b>	Manufactured Date: <b>02/07/2022</b>	Concentration: <b>0.20</b>
Lot No.: <b>22050</b>	Expiration Date: <b>02/07/2024</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>	

**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.**

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**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.**

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**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

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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.

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



Location Returned From Skiatook PD	Unit Serial # 80-003360	Date: 2/6/23
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Inventory Process

Old Cylinder #: 34520080A1-035

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

<p>Check in Procedure</p> <p><input checked="" type="checkbox"/> Connect unit to ethernet connection 172.019.004. <u>141</u></p> <p><input checked="" type="checkbox"/> Download any stored records <u>1</u></p> <p><input checked="" type="checkbox"/> Change unit location to Serial number</p> <p><input checked="" type="checkbox"/> Update Unit Date and time</p> <p>Previous time: <u>2/7/2023 1002</u></p> <p>New Time: <u>2/7/2023 1003</u></p> <p><input checked="" type="checkbox"/> Execute a new Forms load on the unit</p>	<p>Notes from the Field</p> <p><input checked="" type="checkbox"/> Routine Swap    <input type="checkbox"/> Issues in the Field</p>
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Lab Evaluation

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

DVM

3µm 13029      Chamber Temp 47.00      Snap Test ok?

9µm 13330      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      Flow Sensor      Tank Sensor      Is regulator close to Tank Sensor Value?

Pressure 980      Correction Factor 1.03      Resistance 140      Value 915       Yes /  No

Sent to CMI (If needed)	Reason Sent
Date Sent _____	
Invoice Sent _____	
Date Returned _____	

Repairs needed:	Repairs Made:
	Ready for Bench Check? <input checked="" type="checkbox"/>

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