



**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 \_\_\_\_\_, in compliance with the agency's Maintenance Policy and Procedures.

This packet consists of \_\_\_\_\_ pages.

Signed 

Name of Position: Director/Records Custodian

Date of Attestation:

# 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: 03/28/2022

SERIAL: 80-005135

## 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. 80-005135 on 03/28/2022 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.: 28021080A2-052
  - BOT analysis average test result: 0.80
  - Cylinder expiration date: 12/05/2023
- In accordance with 40 O.A.C. 25-1-2.1, the approved reference standards and equipment were used:

<b>Simulator Model</b>			
Guth 2100		Guth 2100	
<b>Serial #</b>			
DR3685		DR3694	
<b>Concentration</b>			
.02		.04	
<b>LOT #</b>			
21120		21070	
<b>Manufactured Date</b>			
4/7/2021		3/2/2021	
<b>Expiration Date</b>			
4/7/2023		3/1/2023	
<b>Solution Commission Date</b>			
03/08/2022		03/25/2022	


Completed by BOT Personnel:

  
Signature/Name

Christopher Pape

Breath-Alcohol Testing Program Administrator  
Title

Certified by:

  
Signature

Joshua Smith  
Name

State Director  
Title

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

BENCH CHECK DATE <b>03/28/2022</b>	TIME PROCEDURE BEGAN <b>08:30:2</b>	INSTRUMENT LOCATION <b>80-005135</b>
INSTRUMENT TYPE <b>Intoxilyzer</b>	INSTRUMENT MODEL <b>I-8000</b>	INSTRUMENT SERIAL NUMBER <b>80-005135</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	0.018	0.018
.04	0.039	0.038	0.039
.10	0.098	0.098	0.098
.20	0.197	0.196	0.194

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>3/28/2022</b>
NAME <b>PAPE, CHRISTOPHER</b>	PERMIT # <b>0000023020</b>



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Joshua Smith  
Director

**Certificate of Analysis – Dry Gas**

ALPHA INSTRUMENT 2

Intoxilyzer – Alcohol Analyzer

Model 8000


SN 80-004923

03/28/2022

09:46

Test	g/210L	Time
Air Blank	0.000	09:46
Cal Check	0.080	09:46
Air Blank	0.000	09:47
Cal Check	0.079	09:47
Air Blank	0.000	09:48
Cal Check	0.079	09:48
Air Blank	0.000	09:49
Cal Check	0.080	09:49
Air Blank	0.000	09:50
Cal Check	0.080	09:50
Air Blank	0.000	09:50
Cal Check	0.079	09:51
Air Blank	0.000	09:51
Cal Check	0.080	09:52
Air Blank	0.000	09:52
Cal Check	0.079	09:52
Air Blank	0.000	09:53
Cal Check	0.080	09:53
Air Blank	0.000	09:54
Cal Check	0.080	09:54
Air Blank	0.000	09:55
Cal Check Stats		
Average	0.0796	
Std Dev	0.0005	
Rel Std Dev (%)	0.6487	

**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>14351</b>	Cylinder Size: <b>105L</b>
Lot No.: <b>28021080A2</b>	Cylinder No.: <b>052</b>	Expiration Date: <b>12/05/2023</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>03/28/2022</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:** 14351  
**Part #:** BAC105L080T  
**Cylinder Size:** 105L  
**Lot Number:** 28021080A2  
**Expiration:** 12/5/2023

RCV'D  
12/9/21  
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(6/210L)	NDIR
Nitrogen	Balance	[5.2 ppm]	

**Distributed by:**

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

\*Traceable to:

Certified Reference Material - 262.4 µmol/mol

Ethanol in Nitrogen - Serial No. GN0015026 Lot No. 050319E11

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

  
Specialty Gas Lab Tech



11-09-2021  
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 AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

7/16

Section 1

ARREST DATE <b>03/28/2022</b>		ARREST TIME <b>1000</b>		COUNTY # <b>55</b>	CITY #	CITATION #	
ARREST LOCATION <b>BOT</b>				CITY		COUNTY <b>OKLAHOMA</b>	
SUBJECT NAME <b>BREATHTEST, ALPHA</b>			DATE OF BIRTH <b>01/01/1980</b>		SEX <b>M</b>	HEIGHT <b>510</b>	WEIGHT <b>150</b>
ADDRESS <b>3600 MARTIN LUTHER KING A</b>			CITY <b>OKLAHOMA CITY</b>		STATE <b>OK</b>	ZIP CODE <b>73111</b>	
DRIVER LICENSE # <b>B083462869</b>			EXPIRATION DATE <b>10/31/2022</b>		STATE <b>OK</b>	CLASS <b>D</b>	RESTRICTIONS
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.):

**POST REPAIR 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>80-005135</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>28021080A2</b>	DATE CYLINDER INSTALLED <b>03/28/2022</b>	DATE CYLINDER EXPIRES <b>12/05/2023</b>
OBSERVATION START <b>1010</b>	TEST DATE <b>03/28/2022</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;"><i>Christopher Pape</i> SIGNATURE OF OPERATOR</p>		
RESULT TABLE				
Test	g/210L	Time		
Air Blank	0.00	10:32		
Subject Test	0.00	10:33		
Breath Volume	1.652 LITERS			
Air Blank	0.00	10:33		
Wait		10:35		
Air Blank	0.00	10:35		
Subject Test	0.00	10:36		
Breath Volume	1.484 LITERS			
Air Blank	0.00	10:37		
Cal Check	0.08	10:37		
Air Blank	0.00	10:37		

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

EFFECTIVE THIRTY (30) DAYS FROM DATE SERVED. Notice of Revocation is given that your driver's license is revoked or denied for a period of one hundred eighty (180) days or more, if you refused or failed the state's test(s). In addition, your commercial driving privilege in this state will be disqualified if you refused or failed the state's test(s) (operating a CMV or CDL holder) OR a test result of .04 or more while operating a commercial motor vehicle. You may appeal any Departmental action against your driver license as a result of this arrest by filing a petition in the District Court of the County in which you were arrested. Your petition must be filed within thirty (30) days of the date listed below. You may be eligible to participate in the Impaired Driver Accountability Program (IDAP) administered by the Department of Public Safety (DPS). Completion of IDAP may prevent a revocation as a result of this arrest from appearing on your driving record. Participation in IDAP may reduce the amount of fees you will be required to pay to the State. You must request IDAP within thirty (30) days of the date listed below. Mail the request for IDAP to the Department of Public Safety at P.O. Box 11415, Oklahoma City, OK 73136.

Section 3

**SERVING OF NOTICE:** I personally hand delivered a copy of the above containing the Notice of Revocation and the Notice of Department Impaired Driving Accountability Program to the person named in Section 1 above.

Date served: \_\_\_\_\_ Signature of officer: \_\_\_\_\_ Badge #: \_\_\_\_\_

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>

OTHER WITNESSES:

Section 5

1	NAME	TITLE	ADDRESS	PHONE
2	NAME	TITLE	ADDRESS	PHONE

# OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

8/16

Section 1

ARREST DATE 03/28/2022		ARREST TIME 1000		COUNTY # 55	CITY #	CITATION #		
ARREST LOCATION BOT				CITY		COUNTY OKLAHOMA		
SUBJECT NAME BREATHTEST, ALPHA				DATE OF BIRTH 01/01/1980	SEX M	HEIGHT 510	WEIGHT 150	
ADDRESS 3600 MARTIN LUTHER KING A			CITY OKLAHOMA CITY		STATE OK	ZIP CODE 73111		
DRIVER LICENSE # B083462869			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, 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 80-005135	SPECIALIST BOARD OF TESTS	
STANDARD Dry		TARGET VALUE 0.080	PERMIT NUMBER 23020	
MANUFACTURER ILMO		LOT # 28021080A2	DATE CYLINDER INSTALLED 03/28/2022	DATE CYLINDER EXPIRES 12/05/2023
OBSERVATION START 1010	TEST DATE 03/28/2022	<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>[Signature]</i> SIGNATURE OF OPERATOR</p>		
RESULT TABLE				
Test	g/210L	Time		
Air Blank	0.00	10:32		
Subject Test	0.00	10:33		
Breath Volume	1.652 LITERS			
Air Blank	0.00	10:33		
Wait		10:35		
Air Blank	0.00	10:35		
Subject Test	0.00	10:36		
Breath Volume	1.484 LITERS			
Air Blank	0.00	10:37		
Cal Check	0.08	10:37		
Air Blank	0.00	10:37		
NAME PAPE, CHRISTOPHER		<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> <p style="text-align: center;">Test Result BrAC g/210L <b>0.00</b></p> </div>		
BADGE # 0000000484				
PERMIT # 0000023020				
AGENCY BOARD OF TESTS				

EFFECTIVE THIRTY (30) DAYS FROM DATE SERVED. Notice of Revocation is given that your driver's license is revoked or denied for a period of one hundred eighty (180) days or more, if you refused or failed the state's test(s). In addition, your commercial driving privilege in this state will be disqualified if you refused or failed the state's test(s) (operating a CMV or CDL holder) OR a test result of .04 or more while operating a commercial motor vehicle. You may appeal any Departmental action against your driver license as a result of this arrest by filing a petition in the District Court of the County in which you were arrested. Your petition must be filed within thirty (30) days of the date listed below. You may be eligible to participate in the Impaired Driver Accountability Program (IDAP) administered by the Department of Public Safety (DPS). Completion of IDAP may prevent a revocation as a result of this arrest from appearing on your driving record. Participation in IDAP may reduce the amount of fees you will be required to pay to the State. You must request IDAP within thirty (30) days of the date listed below. Mail the request for IDAP to the Department of Public Safety at P.O. Box 11415, Oklahoma City, OK 73136.

Section 3

**SERVING OF NOTICE:** I personally hand delivered a copy of the above containing the Notice of Revocation and the Notice of Department Impaired Driving Accountability Program to the person named in Section 1 above.

Date served: \_\_\_\_\_ Signature of officer: \_\_\_\_\_ Badge #: \_\_\_\_\_

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





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

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Chairman

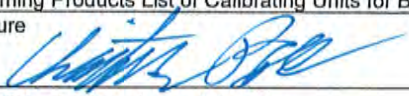
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Joshua Smith  
Director

#### Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT 2  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-004923  
03/08/2022 11:33

Test	g/210L	Time
Air Blank	0.000	11:34
Cal Check	0.022	11:34
Air Blank	0.000	11:35
Cal Check	0.021	11:36
Air Blank	0.000	11:36
Cal Check	0.021	11:37
Air Blank	0.000	11:37
Cal Check	0.021	11:38
Air Blank	0.000	11:38
Cal Check	0.021	11:39
Air Blank	0.000	11:40
Cal Check	0.021	11:40
Air Blank	0.000	11:41
Cal Check	0.020	11:42
Air Blank	0.000	11:42
Cal Check	0.021	11:43
Air Blank	0.000	11:43
Cal Check	0.021	11:44
Air Blank	0.000	11:45
Cal Check	0.020	11:45
Air Blank	0.000	11:46
Cal Check Stats		
Average	0.0209	
Std Dev	0.0005	
Rel Std Dev(%)	2.7158	

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>04/07/2021</b>	Concentration: <b>0.02</b>
Lot No.: <b>21120</b>	Expiration Date: <b>04/07/2023</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>03/08/2022</b>	
Name <b>Christopher Pape</b>	Permit No.: <b>23020</b>	



10/16

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

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Chairman

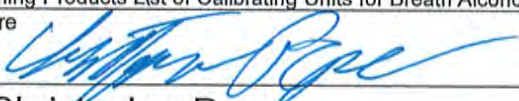
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Joshua Smith  
Director

#### Certificate of Analysis – Reference Solution

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

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

NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.		
Manufacturer: <b>Guth</b>	Manufactured Date: <b>03/01/2021</b>	Concentration: <b>0.04</b>
Lot No.: <b>21070</b>	Expiration Date: <b>03/01/2023</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>03/08/2022</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 2  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-004923  
03/08/2022 12:11

Test	g/210L	Time
Air Blank	0.000	12:11
Cal Check	0.101	12:12
Air Blank	0.000	12:13
Cal Check	0.101	12:13
Air Blank	0.000	12:14
Cal Check	0.101	12:15
Air Blank	0.000	12:15
Cal Check	0.102	12:16
Air Blank	0.000	12:16
Cal Check	0.101	12:17
Air Blank	0.000	12:18
Cal Check	0.101	12:18
Air Blank	0.000	12:19
Cal Check	0.101	12:20
Air Blank	0.000	12:20
Cal Check	0.101	12:21
Air Blank	0.000	12:21
Cal Check	0.101	12:22
Air Blank	0.000	12:23
Cal Check	0.101	12:23
Air Blank	0.000	12:24
Cal Check Stats		
Average	0.1011	
Std Dev	0.0003	
Rel Std Dev(%)	0.3127	

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>06/08/2021</b>	Concentration: <b>0.10</b>
Lot No.: <b>21190</b>	Expiration Date: <b>06/08/2023</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>03/08/2022</b>	
Name <b>Christopher Pape</b>	Permit No.: <b>23020</b>	



12/16

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

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

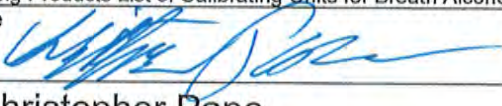
Post Office Box 36307  
Oklahoma City, Oklahoma 73136-2307  
Phone: (405) 425-2460 Fax: (405) 425-2490  
www.bot.ok.gov

Joshua Smith  
Director

#### Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT 2  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-004923  
03/08/2022 12:28

Test	g/210L	Time
Air Blank	0.000	12:29
Cal Check	0.201	12:29
Air Blank	0.000	12:30
Cal Check	0.200	12:31
Air Blank	0.000	12:31
Cal Check	0.201	12:32
Air Blank	0.000	12:33
Cal Check	0.201	12:33
Air Blank	0.000	12:34
Cal Check	0.201	12:35
Air Blank	0.000	12:35
Cal Check	0.201	12:36
Air Blank	0.000	12:36
Cal Check	0.201	12:37
Air Blank	0.000	12:38
Cal Check	0.200	12:38
Air Blank	0.000	12:39
Cal Check	0.201	12:40
Air Blank	0.000	12:40
Cal Check	0.200	12:41
Air Blank	0.000	12:41
Cal Check Stats		
Average	0.2007	
Std Dev	0.0004	
Rel Std Dev(%)	0.2406	

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>12/03/2020</b>	Concentration: <b>0.20</b>
Lot No.: <b>20510</b>	Expiration Date: <b>12/03/2022</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>03/08/2022</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 21120 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on April 16, 2021, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0237% (w/vol) ethyl alcohol. The expiration date for this lot number is April 7, 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 FN08031603 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.*

RCV'D  
8/26/21  
CP

**GUTH LABORATORIES, INC.**

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

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **21070** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **March 2, 2021**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.0488%** (w/vol) ethyl alcohol. The expiration date for this lot number is **March 1, 2023** at 11:59 PM.

When used in a calibrated Simulator, operating at **34°C +/- .2°C**, this solution will give a breath alcohol analysis instrument reading of **0.040 g/210L +/- 3%**.

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

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

***NIST Traceability:***

*Testing was conducted using Cerilliant Reference Standard lot number FN08211802 whose values are traceable to NIST.*

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

**GUTH LABORATORIES, INC.**

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**CERTIFICATE OF ANALYSIS**RCV'D  
8/26/21  
CP**Certified Alcohol Reference Solution for Simulator**

Random Samples of Lot Number 21190 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on June 9, 2021, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1206% (w/vol) ethyl alcohol. The expiration date for this lot number is June 8, 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 0.100 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.*

**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 **20510** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on December 7, 2020, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.2419% (w/vol) ethyl alcohol. The expiration date for this lot number is December 3, 2022 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.

RCV'D  
8/26/21  
CP