



**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 80-004589, in compliance with the agency's Maintenance Policy and Procedures.

This packet consists of 17 pages.

Signed 

Name of Position: Director/Records Custodian

Date of Attestation: 07/6/2022

# 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



2/17

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

**BENCH CHECK DATE:** 07/06/2022

**SERIAL:** 80-004589

## **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

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## CERTIFICATE of MAINTENANCE, CALIBRATION, and OPERATION

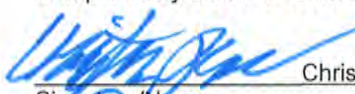
This certifies the **Intoxilyzer 8000** referenced below, manufactured by CMI, Inc., a subsidiary of MPD, Inc. of Owensboro, Kentucky, is maintained by the Board of Tests for Alcohol and Drug Influence in accordance with 40 O.A.C. 30-1-3. The instrument reported below is hereby deemed to be in compliance 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. 80-004589 on 07/06/2022 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.: 06022080A2-060
  - BOT analysis average test result: 0.082
  - 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 #			
21120	21070	22080	22050
Manufactured Date			
4/7/2021	3/1/2021	3/7/2022	2/7/2022
Expiration Date			
4/7/2023	3/1/2023	3/7/2022	2/7/2024
Solution Commission Date			
06/27/2022	06/27/2022	06/27/2022	07/06/2022

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 07/06/2022	TIME PROCEDURE BEGAN 13:44:3	INSTRUMENT LOCATION 80-004589
INSTRUMENT TYPE Intoxilyzer	INSTRUMENT MODEL I-8000	INSTRUMENT SERIAL NUMBER 80-004589

**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	0.017	0.018
.04	0.036	0.036	0.038
.10	0.096	0.095	0.099
.20	0.197	0.196	0.200

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 7/6/2022
NAME PAPE, CHRISTOPHER	PERMIT # 0000023020

# OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

5/17

Section 1

ARREST DATE 07/06/2022		ARREST TIME 1400		COUNTY # 55	CITY #	CITATION #		
ARREST LOCATION BOT					CITY	COUNTY OKLAHOMA		
SUBJECT NAME NORTH, GAYLON LEVERNE				DATE OF BIRTH 08/09/1961	SEX M	HEIGHT 510	WEIGHT 165	
ADDRESS 3600 MARTIN LUTHER KING A			CITY OKLAHOMA CITY		STATE OK	ZIP CODE 73133		
DRIVER LICENSE # T083454871			EXPIRATION DATE 06/30/2019	STATE OK	CLASS A	RESTRICTIONS	ENDORSEMENTS M	
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

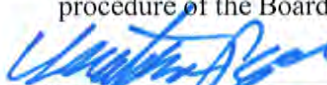

Describe person's condition (odor, actions, etc.):

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 80-004589	SPECIALIST BOARD OF TESTS																																								
STANDARD Dry		TARGET VALUE 0.080	PERMIT NUMBER 23020																																								
MANUFACTURER ILMO		LOT # 06022080A2	DATE CYLINDER INSTALLED 07/06/2022	DATE CYLINDER EXPIRES 04/05/2024																																							
OBSERVATION START 1415	TEST DATE 07/06/2022	A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.																																									
RESULT TABLE		 SIGNATURE OF OPERATOR																																									
<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>14:46</td></tr> <tr><td>Subject Test</td><td>0.00</td><td>14:46</td></tr> <tr><td>Breath Volume</td><td>1.800 LITERS</td><td></td></tr> <tr><td>Air Blank</td><td>0.00</td><td>14:47</td></tr> <tr><td>Wait</td><td></td><td>14:49</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>14:49</td></tr> <tr><td>Subject Test</td><td>0.00</td><td>14:50</td></tr> <tr><td>Breath Volume</td><td>1.679 LITERS</td><td></td></tr> <tr><td>Air Blank</td><td>0.00</td><td>14:50</td></tr> <tr><td>Cal Check</td><td>0.07</td><td>14:50</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>14:51</td></tr> </tbody> </table>					Test	g/210L	Time	Air Blank	0.00	14:46	Subject Test	0.00	14:46	Breath Volume	1.800 LITERS		Air Blank	0.00	14:47	Wait		14:49	Air Blank	0.00	14:49	Subject Test	0.00	14:50	Breath Volume	1.679 LITERS		Air Blank	0.00	14:50	Cal Check	0.07	14:50	Air Blank	0.00	14:51	I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.		
Test	g/210L				Time																																						
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		Test Result BrAC g/210L <b>0.00</b>																																									
		NAME PAPE, CHRISTOPHER																																									
		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

OTHER WITNESSES:

Section 5

1	NAME	TITLE	ADDRESS	PHONE
2	NAME	TITLE	ADDRESS	PHONE

# OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

6/17

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ADDRESS 3600 MARTIN LUTHER KING A			CITY OKLAHOMA CITY		STATE OK	ZIP CODE 73133	
DRIVER LICENSE # T083454871		EXPIRATION DATE 06/30/2019		STATE OK	CLASS A	RESTRICTIONS	ENDORSEMENTS M
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

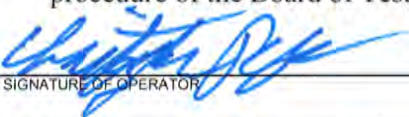

Describe person's condition (odor, actions, etc.):

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 80-004589	SPECIALIST BOARD OF TESTS	
STANDARD Dry		TARGET VALUE 0.080	PERMIT NUMBER 23020	
MANUFACTURER ILMO		LOT # 06022080A2	DATE CYLINDER INSTALLED 07/06/2022	DATE CYLINDER EXPIRES 04/05/2024
OBSERVATION START 1415	TEST DATE 07/06/2022	A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.		
RESULT TABLE		I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.		
Test	g/210L	Time	 SIGNATURE OF OPERATOR	
Air Blank	0.00	14:46		
Subject Test	0.00	14:46		
Breath Volume	1.800 LITERS			
Air Blank	0.00	14:47		
Wait		14:49		
Air Blank	0.00	14:49		
Subject Test	0.00	14:50		
Breath Volume	1.679 LITERS			
Air Blank	0.00	14:50		
Cal Check	0.07	14:50		
Air Blank	0.00	14:51		
NAME PAPE, CHRISTOPHER		 Test Result BrAC g/210L <b>0.00</b>		
BADGE # 0000000484				
PERMIT # 000023020				
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.

Section 3

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.

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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**

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

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Phone: (405) 425-2460 Fax: (405) 425-2490  
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Joshua Smith  
Director

**Certificate of Analysis – Dry Gas**

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

Model 8000

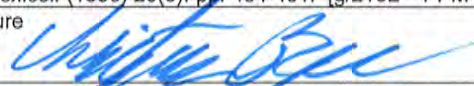
SN 80-002591

04/25/2022

15:04

Test	g/210L	Time
Air Blank	0.000	15:04
Cal Check	0.081	15:05
Air Blank	0.000	15:05
Cal Check	0.082	15:06
Air Blank	0.000	15:06
Cal Check	0.081	15:06
Air Blank	0.000	15:07
Cal Check	0.081	15:07
Air Blank	0.000	15:08
Cal Check	0.081	15:08
Air Blank	0.000	15:09
Cal Check	0.082	15:09
Air Blank	0.000	15:10
Cal Check	0.082	15:10
Air Blank	0.000	15:10
Cal Check	0.082	15:11
Air Blank	0.000	15:11
Cal Check	0.081	15:12
Air Blank	0.000	15:12
Cal Check	0.082	15:12
Air Blank	0.000	15:13
Cal Check Stats		
Average	0.0815	
Std Dev	0.0005	
Rel Std Dev(%)	0.6466	

**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>60</b>	Expiration Date: <b>04/05/2024</b>
The above 105 L cylinder has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant to 40 OAC 30-1-3. The above NIST traceable reference standard meets the requirements for use as a calibrating unit in accordance with 47 O.S. 759, 40 OAC 25-1-3, and appears on the current conforming products list of calibrating units for breath alcohol testers published by the U.S. Department of Transportation in the Federal Register [77 FR 64588 et seq]. * See Dubowski, K.M. and Essary N., <i>Journal of Anal. Toxicol.</i> (1996) 20(6): pp. 484-491. [g/210L = PPM ÷ 2605].		
Signature 	Date: <b>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. CC198518 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

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





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



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Chairman

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: Guth	Manufactured Date: 03/01/2021	Concentration: 0.04
Lot No.: 21070	Expiration Date: 03/01/2023	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: 03/08/2022	
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	



**STATE OF OKLAHOMA  
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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 **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  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of **0.020 g/210L  $\pm$  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.**

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

**CERTIFICATE OF ANALYSIS**ACV'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.**

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

**CERTIFICATE OF ANALYSIS**

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **22080** of  
Alcohol Reference Solution for Simulator were analyzed by  
gas chromatography on **March 9, 2022**, using a Perkin Elmer Gas  
Chromatograph Autosystem XL S/N: 610N9030209, and found to contain  
**0.1214%** (w/vol) ethyl alcohol. The expiration date for this lot  
number is **March 7, 2024** at 11:59 PM.

When used in a calibrated Simulator, operating at  
34°C +/- .2°C, this solution will give a breath alcohol  
analysis instrument reading of **0.100 g/210L +/- 3%**.

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

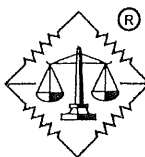
Ted L. Pauley, President  
GUTH LABORATORIES, INC.

*NIST Traceability:*

Testing was conducted using Cerilliant Reference Standard lot number **FN03052002** whose values are traceable to NIST.

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

RCVD  
5/9/2022  
CP

**GUTH LABORATORIES, INC.**

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

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **22050** ✓ of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **February 9, 2022**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.2437%** (w/vol) ethyl alcohol. The expiration date for this lot number is **February 7, 2024** at 11:59 PM. ✓

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of **0.200 g/210L +/- 3%**. ✓

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

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

*NIST Traceability:*

Testing was conducted using Cerilliant Reference Standard lot number **FN06231703** whose values are traceable to NIST.

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



<u>Location Returned From</u> Kingfisher Co	<u>Unit Serial #</u> 80-004589	<u>Date:</u> 6/30/22
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Inventory Process

Unit checked in to BOT       Unlink Gas Canister from Unit      Old Cylinder #: 14020080A2-050  
 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. 197  
 Download any stored records 1  
 Change unit location to Serial number  
 Update Unit Date and time  
 Previous time: 7/5/22 1121  
 New Time: 7/5/22 1122  
 Execute a new Forms load on the unit

Notes from the Field

Routine Swap       Issues in the Field

Lab Evaluation

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

DVM

3µm 12805      Chamber Temp 47.00      Snap Test ok?   
 9µm 13059      Breath Hose Temp 45      RFI Detected?

Peripheral Tests

Speaker (F5)       Power LED Green (F6)       Red (F7)       Fan (F9)   
 Gas Regulator (F1.1)       Pump (F10)       Receipt paper

Atmospheric Sensor      Flow Sensor      Tank Sensor      Is regulator close to  
 Pressure 961      Correction Factor 1.05      Resistance 222      Value 919      Tank Sensor Value?  
 Yes /  No

<u>Sent to CMI (If needed)</u>	<u>Reason Sent</u>
Date Sent _____	
Invoice Sent _____	
Date Returned _____	

Repairs needed:

Repairs Made:

Ready for Bench Check?

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