



**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

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 80-005148, in compliance with the agency's Maintenance Policy and Procedures.

Signed _____
JS

Name of Position: Director/Records Custodian

Date of Attestation: 05/12/2023

AMENDED 09/19/2023



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Joshua Smith
Director

9/19/2023

It was brought to our attention of a clerical error with the documentation of the 0.04 reference standard in the maintenance packet. The maintenance packet has been amended to include the correct documentation.

A handwritten signature in blue ink, appearing to read "Christopher Pape".

Christopher Pape
Breath Alcohol Testing Program Administrator



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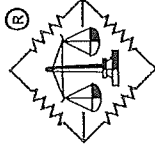
Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT
Intoxilyzer - Alcohol Analyzer SN 80-002591
Model 8000 10/24/2022 15:45

Test	g/210L	Time
Air Blank	0.000	15:45
Cal Check	0.039	15:46
Air Blank	0.000	15:47
Cal Check	0.039	15:47
Air Blank	0.000	15:48
Cal Check	0.039	15:49
Air Blank	0.000	15:49
Cal Check	0.039	15:50
Air Blank	0.000	15:50
Cal Check	0.039	15:51
Air Blank	0.000	15:52
Cal Check	0.039	15:52
Air Blank	0.000	15:53
Cal Check	0.039	15:54
Air Blank	0.000	15:54
Cal Check	0.039	15:55
Air Blank	0.000	15:56
Cal Check	0.039	15:56
Air Blank	0.000	15:57
Cal Check	0.040	15:57
Air Blank	0.000	15:58
Cal Check Stats		
Average	0.0391	
Std Dev	0.0003	
Rel. Std Dev(%)	0.8087	

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

Manufacturer: Guth	Manufactured Date: 10/4/2021	Concentration: 0.040
Lot No.: 21410	Expiration Date: 9/30/2023	Equipment Model: Guth 2100
<p>The above solution has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant to 40 OAC 30-1-3. The above NIST traceable reference solution meets the requirements for use pursuant to 40 OAC 25-1-2.1. Approved breath-alcohol measurement equipment and reference solutions. Equipment used appears on the current or supplemented Conforming Products List of Calibrating Units for Breath Alcohol Testers (72 FR 34747), published by the National Highway Traffic Safety Administration.</p>		
Signature <i>Christopher Pape</i>	Date: 10/24/2022	
Name Christopher Pape	Permit No.: 23020	

**GUTH LABORATORIES, INC.**

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

CERTIFICATE OF ANALYSISRCVD
5/19/2022
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.*

Service Overview



Board of Tests for Alcohol and Drug Influence
Ensuring 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: 5/12/2023

SERIAL: 80-005148

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)



6/20

STATE OF OKLAHOMA BOARD OF TESTERS FOR ALCOHOL AND DRUG INFLUENCE

Post Office Box 36307
Oklahoma City, Oklahoma 73136-2307
Phone: (405) 425-2460 Fax: (405) 425-2490
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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. 80-005148 on 5/12/2023 in accordance with 40 O.A.C. 30-1-3 and internal BOT maintenance policy and procedures.
- A dry gas canister appearing on the National Highway Traffic Safety Administration's Conforming Products List of Calibrating Units for Breath Alcohol Testers (77 FR 64588 *et seq*) and approved in accordance with 40 O.A.C. 25-1-3 and BOT maintenance policy was installed.
 - Manufacturer: ILMO Unit: 208 ppm / 105 L
 - Cylinder Lot No. - Canister No.: 06723080A4-033
 - BOT analysis average test result: 0.082
 - Cylinder expiration date: 4/5/2025
- 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
Serial #			
	DR2834	DR3694	DR2455
Concentration			
	.02	.04	.10
LOT #			
	21340	21410	22080
Manufactured Date			
	8/24/2021	9/30/2021	3/7/2022
Expiration Date			
	8/24/2023	9/30/2023	3/7/2024
Solution Commission Date			
	5/12/2023	5/12/2023	5/12/2023

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**

7/20

BENCH CHECK DATE 05/12/2023	TIME PROCEDURE BEGAN 10:34:5	INSTRUMENT LOCATION 80-005148
INSTRUMENT TYPE Intoxilyzer	INSTRUMENT MODEL I-8000	INSTRUMENT SERIAL NUMBER 80-005148

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	0.017	0.018
.04	0.037	0.037	0.038
.10	0.097	0.097	0.099
.20	0.195	0.194	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 5/12/23
NAME PAPE, CHRISTOPHER	PERMIT # 0000023020



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Joshua Smith
Director

Certificate of Analysis – Dry Gas

ALPHA INSTRUMENT
Intoxilyzer – Alcohol Analyzer SN 80-002591
Model 8000 04/24/2023 10:42

Test	g/210L	Time
Air Blank	0.000	10:43
Cal Check	0.081	10:43
Air Blank	0.000	10:44
Cal Check	0.082	10:44
Air Blank	0.000	10:45
Cal Check	0.082	10:45
Air Blank	0.000	10:46
Cal Check	0.082	10:46
Air Blank	0.000	10:46
Cal Check	0.082	10:47
Air Blank	0.000	10:47
Cal Check	0.082	10:48
Air Blank	0.000	10:48
Cal Check	0.082	10:48
Air Blank	0.000	10:49
Cal Check	0.082	10:49
Air Blank	0.000	10:50
Cal Check	0.083	10:50
Air Blank	0.000	10:51
Cal Check	0.082	10:51
Air Blank	0.000	10:52
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: ILMO	Manufacturer Cert. No.: 15566
Lot No.: 06723080A4	Cylinder No.: 033
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: 04/24/2023
Name Christopher Pape	Permit No.: 23020
	Cylinder Size: 105L
	Expiration Date: 04/05/2025



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: 15566
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 06723080A4
Expiration: 4/5/2025

RQVD
 4/6/23
 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):	Method:
Ethanol	208 ppm	+/-0.002 BAC(g/210L)	NDIR
Nitrogen	Balance	[5.2 ppm]	

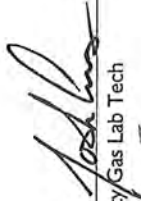
Distributed by:
CMI Inc.
 316 East Ninth Street
 Owensboro, KY 42303
 Phone 866-835-0690
www.alcoholtest.com

*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).


 Ashlyn
 Specialty Gas Lab Tech

03-21-2023

Issuance Date




 Brandon

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

10/20

Section 1

ARREST DATE 05/12/2023	ARREST TIME 1115	COUNTY # 55	CITY #	CITATION #	COUNTY OKLAHOMA
ARREST LOCATION BOT					
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	RESTRICTIONS	ENDORSEMENTS
DRIVER LICENSE # B083463042	EXPIRATION DATE 10/31/2022	STATE OK	CLASS D	STATE OK	CMV PLACARD N N
VEHICLE MAKE MOCK	MODEL MOCK	TAG # MOCK			

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

Section 2

BREATH-ALCOHOL ANALYSIS RECORD, REPORT OF THE PERSON NAMED IN SECTION 1 ABOVE, and LOG OF TEST AND MAINTENANCE RECORD.			
EQUIPMENT I-8000	SERIAL NUMBER 80-005148	SPECIALIST BOARD OF TESTS	
STANDARD Dry	TARGET VALUE 0.080	PERMIT NUMBER 23020	
MANUFACTURER ILMO	LOT # 06723080A4	DATE CYLINDER INSTALLED 05/12/2023	DATE CYLINDER EXPIRES 04/05/2025

OBSERVATION START TEST DATE
1120 05/12/2023

RESULT TABLE	TEST DATE	Time
Test	9/210L	-----
Air Blank	0.00	11:58
Subject Test	0.00	11:59
Breath Volume	2.109 LITERS	
Air Blank	0.00	11:59
Wait	0.00	12:01
Air Blank	0.00	12:01
Subject Test	0.00	12:02
Breath Volume	2.070 LITERS	
Air Blank	0.00	12:02
Cal Check	0.08	12:02
Air Blank	0.00	12:03

A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.



Test Result BrAC g/210L 0.00
--

I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.

Christopher Pape
SIGNATURE OF OPERATOR

NAME PAPE, CHRISTOPHER	PERMIT #
BADGE # 000000484	0000023020
AGENCY BOARD OF TESTS	

Section 3

What happens next?

- The Arresting Officer is required to submit the Officer's Impaired Driving Affidavit to the State of Oklahoma.
- Upon receipt and review of the Officer's Impaired Driving Affidavit and any associated test results, if applicable, the State of Oklahoma may revoke your Oklahoma driving privileges. If you hold a commercial driver license or were driving a commercial motor vehicle, the State of Oklahoma may disqualify your privilege to operate a commercial motor vehicle. You will continue to have driving privileges, if otherwise eligible, unless or until an Order of Revocation and/or Disqualification is issued by the State of Oklahoma.
- The State of Oklahoma will send you the Order of Revocation and/or Disqualification to the address you have on file with Service Oklahoma. To confirm or change your address on file, contact Service Oklahoma.
- The Revocation and/or Disqualification will be effective 55 days from the date of the Order, including 10 days allowed for mailing, 47 O.S. §§2-116, 753, 754.
- The Order of Revocation and/or Disqualification will contain important information about your rights to appeal the revocation and/or disqualification of your driving privileges. To appeal the applicable Order of Revocation and/or Disqualification your petition must be filed with the District Court of the County in which you were arrested within 40 days of the date of the order, including 10 days allowed for mailing, 47 O.S. §§2-116, 6-211.

In accordance with Title 12 O.S. Section 426, "I state under penalty of perjury under the laws of Oklahoma that the foregoing is true and correct."

Section 4

Date: _____ Place (location when signed): _____ Signature of arresting officer: _____

NAME PAPE, CHRISTOPHER	AGENCY BOARD OF TESTS	PHONE	
BADGE 000000484	INTER-AGENCY	ZIP CODE 00000	4054252460

OTHER WITNESSES:

NAME	TITLE	ADDRESS	PHONE
1			
2			

Section 5

OFFICER'S IMPAIRED DRIVING AFFIDAVIT

11/20

Section 1

ARREST DATE 05/12/2023	ARREST TIME 1115	COUNTY # 55	CITY #	CITATION #	COUNTY OKLAHOMA
ARREST LOCATION BOT					
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	RESTRICTIONS	ENDORSEMENTS
DRIVER LICENSE # B083463042	EXPIRATION DATE 10/31/2022	STATE OK	CLASS D	STATE OK	CMV N
VEHICLE MAKE MOCK	MODEL MOCK	TAG # MOCK	STATE OK	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

Section 2

EQUIPMENT I-8000	SERIAL NUMBER 80-005148	SPECIALIST BOARD OF TESTS	
STANDARD Dry	TARGET VALUE 0.080	PERMIT NUMBER 23020	
MANUFACTURER ILMO	LOT # 06723080A4	DATE CYLINDER INSTALLED 05/12/2023	DATE CYLINDER EXPIRES 04/05/2025

OBSERVATION START TEST DATE
1120 05/12/2023



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]
SIGNATURE OF OPERATOR

NAME PAPE, CHRISTOPHER	PERMIT # 000000484
BADGE # 000000484	PERMIT # 0000023020
AGENCY BOARD OF TESTS	

Test Result
BrAC g/210L
0.00

What happens next?

1. The Arresting Officer is required to submit the Officer's Impaired Driving Affidavit to the State of Oklahoma.
2. Upon receipt and review of the Officer's Impaired Driving Affidavit and any associated test results, if applicable, the State of Oklahoma may revoke your Oklahoma driving privileges. If you hold a commercial driver license or were driving a commercial motor vehicle, the State of Oklahoma may disqualify your privilege to operate a commercial motor vehicle. You will continue to have driving privileges, if otherwise eligible, unless or until an Order of Revocation and/or Disqualification is issued by the State of Oklahoma.
3. The State of Oklahoma will send you the Order of Revocation and/or Disqualification to the address you have on file with Service Oklahoma. To confirm or change your address on file, contact Service Oklahoma.
4. The Revocation and/or Disqualification will be effective 55 days from the date of the Order, including 10 days allowed for mailing, 47 O.S. §§2-116, 753, 754.
5. The Order of Revocation and/or Disqualification will contain important information about your rights to appeal the revocation and/or disqualification of your driving privileges. To appeal the applicable Order of Revocation and/or Disqualification your petition must be filed with the District Court of the County in which you were arrested within 40 days of the date of the order, including 10 days allowed for mailing, 47 O.S. §§2-116, 6-211.

In accordance with Title 12 O.S. Section 426, "I state under penalty of perjury under the laws of Oklahoma that the foregoing is true and correct."

Section 3

Date: _____ Place (location when signed): _____ Signature of arresting officer: _____

NAME PAPE, CHRISTOPHER	AGENCY BOARD OF TESTS	
BADGE 000000484	AGENCY ADDRESS INTER - AGENCY	PHONE 4054252460
	ZIP CODE 00000	



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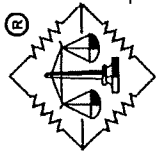
Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002591
09/23/2022 09:37

Test	g/210L	Time
Air Blank	0.000	09:37
Cal Check	0.019	09:38
Air Blank	0.000	09:39
Cal Check	0.019	09:39
Air Blank	0.000	09:40
Cal Check	0.019	09:41
Air Blank	0.000	09:41
Cal Check	0.019	09:42
Air Blank	0.000	09:42
Cal Check	0.019	09:43
Air Blank	0.000	09:44
Cal Check	0.019	09:44
Air Blank	0.000	09:45
Cal Check	0.019	09:46
Air Blank	0.000	09:46
Cal Check	0.019	09:47
Air Blank	0.000	09:47
Cal Check	0.019	09:48
Air Blank	0.000	09:49
Cal Check	0.019	09:49
Air Blank	0.000	09:50
Cal Check Stats		
Average	0.0190	
Std Dev	0.0000	
Rel Std Dev (%)	0.0000	

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

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



GUTH LABORATORIES, INC.

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

RCVD
5/9/2022
CP

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.



14/20

STATE OF OKLAHOMA BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

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Chairman
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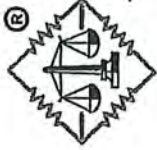
Joshua Smith
Director

Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT 2
Intoxilyzer – Alcohol Analyzer SN 80-004923
Model 8000
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
Lot No.: 21070	Expiration Date: 03/01/2023
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
	Concentration: 0.04
	Equipment Model: Guth 2100



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-554-5470

RCV'D
8/26/21
CP

CERTIFICATE OF ANALYSIS

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.*



**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

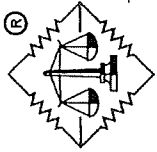
Joshua Smith
Director

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	11:50
Cal Check	0.100	11:50
Air Blank	0.000	11:51
Cal Check	0.000	11:52
Air Blank	0.100	11:52
Cal Check Stats	0.000	11:53
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	


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 **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.



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

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

Joshua Smith
Director

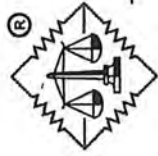
Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002591
04/19/2023 10:57

Test	g/210L	Time
Air Blank	0.000	10:58
Cal Check	0.198	10:58
Air Blank	0.000	10:59
Cal Check	0.198	11:00
Air Blank	0.000	11:00
Cal Check	0.199	11:01
Air Blank	0.000	11:02
Cal Check	0.199	11:02
Air Blank	0.000	11:03
Cal Check	0.198	11:04
Air Blank	0.000	11:04
Cal Check	0.199	11:05
Air Blank	0.000	11:06
Cal Check	0.199	11:06
Air Blank	0.000	11:07
Cal Check	0.199	11:08
Air Blank	0.000	11:08
Cal Check	0.199	11:09
Air Blank	0.000	11:10
Cal Check	0.000	11:11
Cal Check Stats		
Average	0.1987	
Std Dev	0.0004	
Rel Std Dev (%)	0.2431	

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

Manufacturer: Guth	Manufactured Date: 2/7/2022	Concentration: 0.20
Lot No.: 22050	Expiration Date: 2/7/2024	Equipment Model: Guth 2100
<p>The above solution has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant to 40 OAC 30-1-3. The above NIST traceable reference solution meets the requirements for use pursuant to 40 OAC 25-1-2.1. Approved breath-alcohol measurement equipment and reference solutions. Equipment used appears on the current or supplemented Conforming Products List of Calibrating Units for Breath Alcohol Testers (72 FR 34747), published by the National Highway Traffic Safety Administration.</p>		
Signature	Date: 4/19/2023	
Name Christopher Pape	Permit No.: 23020	



GUTH LABORATORIES, INC.

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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.

RCVD
2/23/23
CP

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.

Location Returned From: OHP SUV 1
Unit Serial #: 80-005148
Date: 20/20
5/3/23

Inventory Process
Old Cylinder #: 00521080A2-008
 Unit checked in to BOT
 New Unit Checked out
 Unlink Gas Canister from Unit
 Remove old cylinder from unit (After Lab Evaluation) Old cylinder archived

Check in Procedure
Notes from the Field
 Routine Swap Issues in the Field
 Connect unit to ethernet connection 172.019.004. 144
 Download any stored records 2
 Change unit location to Serial number
 Update Unit Date and time
Previous time: 5/10/23 1036
New Time: Time OK
 Execute a new Forms load on the unit

Lab Evaluation
Breath Hose Hold Vacuum? Test Chamber Hold Vacuum?
DVM
3µm 12488 Chamber Temp 47.00 Snap Test ok?
9µm 12941 Breath Hose Temp 44 RFI Detected?
Peripheral Tests
Speaker (F5) Power LED Green (F6) Red (F7) Fan (F9)
Gas Regulator (F11) Pump (F10) Receipt paper
Atmospheric Sensor
Pressure 917 Correction Factor 1.10 Flow Sensor Resistance 225 Tank Sensor Value 876
Is regulator close to Tank Sensor Value? Yes / No

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

Repairs needed: _____
Repairs Made: _____
Ready for Bench Check?

Inventory Process
 Linked Cylinder to Unit
 Changed Unit Status
 Bench Check Report Completed
 Bench Check Technician Report
 Mock Subject Test Completed
 Certificate of Calibration and Operation
 Service Overview Completed
To complete if unit sent to CMI
 CMI Workorder
 CMI Certificate of Calibration
 CMI Service Evaluation Form