



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 80-003290 , in compliance with the agency's Maintenance Policy and Procedures.

This packet consists of 13 pages.

Signed 

Name of Position: Director/Records Custodian

Date of Attestation: 01/11/2021



Service Overview

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

BENCH CHECK DATE: 01-11-2021

SERIAL: 80-003290

DOCUMENTATION WITHIN SERVICE PACKET:

- BOT Certificate of Calibration and Operation
- Bench Check
- Bench Check Technician's Report
- BOT Dry Gas Certificate of Analysis
- Mock Subject Test
- BOT Certificates of Analysis on Certified Solutions (4)

Date:

Re: Request for Log of Test on Intoxilyzer 8000

Name:

Dear Sir:

The Log of Test information from a breath test conducted on a Intoxilyzer 8000 is printed in Section 2 of the Affidavit and is no longer retained as a separate form as with the Intoxilyzer 5000. The 8000 uses a nitrogen/ethanol dry gas for the external control test. The dry gas cylinder has the capacity to perform approximately 325 tests and does not require maintenance until its expiration date or can no longer provide the required pressure to perform a control test. The cylinder has an expiration date of two years from date filled at the manufacturer and is programmed in the 8000 upon installation, both dates are printed in Section 2 of the Affidavit. The Intoxilyzer is programmed to disable itself when the date of expiration is reached or the pressure monitor indicates 25 lbs psi.

Due to the reliability and stability of dry gas, maintenance on the 8000 is not required every 30 days or 25 tests, therefore maintenance is no longer performed by officers in the field. The Board of Tests for Alcohol and Drug Influence certifies each Intoxilyzer 8000 for field use by performing a bench check. The bench check is designed to check the operation and procedures programmed in the 8000 to ensure it is functioning properly for use in Oklahoma. A bench check is performed every time a new dry gas cylinder is installed or the instrument has returned from the manufacturer for repair. Once the instrument passes the bench check, all that is required to set it up for field use is to plug it in and turn it on and does not require a permit to set up. The Board of Tests has the ability to monitor each instrument once it is set up in the field.

Each Intoxilyzer has a database of valid permit numbers that it checks prior to allowing a breath test to be performed. The database is updated on a regular basis, if a permit number is invalid that officer will not be able to conduct a breath test on the 8000. If the 8000 prints an affidavit the breath test operator listed in Section 2 had a valid permit at the time of the test and the breath test is valid.

If you have any further questions please feel free to call me.

Sincerely,



J. Robert Blakeburn (OBA11059)
State Director of Tests for Alcohol
and Drug Influence

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

BENCH CHECK DATE 01/11/2021	TIME PROCEDURE BEGAN 10:53:4	INSTRUMENT LOCATION 80-003290
INSTRUMENT TYPE Intoxilyzer	INSTRUMENT MODEL I-8000	INSTRUMENT SERIAL NUMBER 80-003290

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	0.019	0.020
.04	0.038	0.037	0.039
.10	0.098	0.098	0.099
.20	0.197	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 1/11/2021
NAME PAPE, CHRISTOPHER	PERMIT # 0000023020



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

BENCH CHECK TECHNICIAN'S REPORT

Date: 01/11/2021

Start Time: 10:50

End Time: 11:50

INSTRUMENT

Intoxilyzer Model	Serial #
8000	80-003290

GAS CANISTER

LOT #	EXP Date
20520080A1-026	09/05/2022

REFERENCE

Simulator Model			
Guth 2100	Guth 2100	Guth 2100	Guth 2100
Serial #			
DR2834	DR3700	DR2455	DR3470
Concentration			
.02	.04	.10	.20
LOT #			
20070	20060	20190	20160
Manufactured Date			
02/13/2020	02/10/2020	04/06/2020	03/18/2020
Expiration Date			
02/13/2022	02/10/2022	04/06/2022	03/18/2022
Solution Commission Date			
1/4/2021	1/4/2021	1/4/2021	1/4/2021

REASON FOR BENCH CHECK

- POST REPAIR CYLINDER REPLACEMENT
 TROUBLESHOOTING ROUTINE MAINTENANCE

COMMENTS

Unit came in with multiple RFI detects in 1 day. After evaluation, unit was not the issue.

Christopher Pape 23020
 Technician Signature / Permit #

Christopher Pape #23020
 Printed Name

Certificate of Analysis – Dry Gas	
8/24/2020	0.080
Date of Analysis	Labelled target value (g/210L)
026	0.081
Cylinder #	Average test result
Christopher Pope <i>Christopher Pope</i> 23020	
BOT Technician Name and Signature	



ALPHA INSTRUMENT 7/13
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-002591
 08/24/2020 09:20

In accordance with BOT Policy and Procedure Statement 2856 at the time of the above referenced dry gas cylinder is suitable for use as an external reference with the Intoxilyzer 8000.
 217-243-2183 • Fax: 217-243-7634 • www.ilmoproducts.com

Test	g/210L	Time
Air Blank	0.000	09:21
Cal Check	0.081	09:21
Air Blank	0.000	09:22
Cal Check	0.081	09:22
Air Blank	0.000	09:23
Cal Check	0.081	09:23
Air Blank	0.000	09:23
Cal Check	0.081	09:24
Air Blank	0.000	09:24
Cal Check	0.081	09:25
Air Blank	0.000	09:25
Cal Check	0.082	09:25
Air Blank	0.000	09:26
Cal Check	0.081	09:26
Air Blank	0.000	09:27
Cal Check	0.081	09:27
Air Blank	0.000	09:28
Cal Check	0.082	09:28
Air Blank	0.000	09:29
Cal Check	0.081	09:29
Air Blank	0.000	09:29
Cal Check Stats		
Average	0.0812	
Std Dev	0.0004	
Rel Std Dev(%)	0.5192	

Certificate of Analysis

Certificate ID: 13202 ✓
 Part #: BAC105L080T
 Cylinder Size: 105L
 Lot Number: 20520080A1 ✓
 Expiration: 9/5/2022 ✓

*RCV'D
 8/19/2020
 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

Christopher Pope
 Operator's Signature

*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).

[Signature]
 Specialty Gas Lab Tech

[Signature]
 Travis Nelson

08-10-2020
 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.

OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

8/13

Section 1

ARREST DATE 01/11/2021		ARREST TIME 1100		COUNTY # 55	CITY #	CITATION #			
ARREST LOCATION BOT				CITY		COUNTY OKLAHOMA			
SUBJECT NAME NORTH, GAYLON LEVERNE				DATE OF BIRTH 08/09/1961		SEX M	RACE W	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.):

TROUBLESHOOTING BENCH CHECK

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 80-003290	SPECIALIST BOARD OF TESTS																																			
STANDARD Dry		TARGET VALUE 0.080	PERMIT NUMBER 23020																																			
MANUFACTURER ILMO		LOT # 20520080A1	DATE CYLINDER INSTALLED 01/11/2021	DATE CYLINDER EXPIRES 09/05/2022																																		
OBSERVATION START 1110	TEST DATE 01/11/2021	MOUTHPIECE G	<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> 23020 SIGNATURE OF OPERATOR</p>																																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.00</td><td>11:39</td></tr> <tr><td>Subject Test</td><td>0.00</td><td>11:40</td></tr> <tr><td> Breath Volume</td><td>1.757 LITERS</td><td></td></tr> <tr><td>Air Blank</td><td>0.00</td><td>11:40</td></tr> <tr><td>Wait</td><td></td><td>11:42</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>11:42</td></tr> <tr><td>Subject Test</td><td>0.00</td><td>11:42</td></tr> <tr><td> Breath Volume</td><td>1.683 LITERS</td><td></td></tr> <tr><td>Air Blank</td><td>0.00</td><td>11:43</td></tr> <tr><td>Cal Check</td><td>0.08</td><td>11:43</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>11:44</td></tr> </tbody> </table>					Test	g/210L	Time	Air Blank	0.00	11:39	Subject Test	0.00	11:40	Breath Volume	1.757 LITERS		Air Blank	0.00	11:40	Wait		11:42	Air Blank	0.00	11:42	Subject Test	0.00	11:42	Breath Volume	1.683 LITERS		Air Blank	0.00	11:43	Cal Check	0.08	11:43	Air Blank
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RESULT TABLE		NAME PAPE, CHRISTOPHER		 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> Test Result BrAC g/210L 0.00 </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.

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: 01/11/2021 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: 01/11/2021 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

#	NAME	TITLE	ADDRESS	PHONE
1				
2				

No Temporary License Issued:
Test Below Legal Limit

OFFICER/DPS COPY
BOT Form AFF01 03/2020

OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

9/13

Section 1

ARREST DATE 01/11/2021		ARREST TIME 1100		COUNTY # 55	CITY #	CITATION #	
ARREST LOCATION BOT				CITY		COUNTY OKLAHOMA	
SUBJECT NAME NORTH, GAYLON LEVERNE				DATE OF BIRTH 08/09/1961		SEX M	RACE W
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 M
VEHICLE MAKE MOCK		MODEL MOCK		TAG # MOCK		STATE OK	CMV 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.):

TROUBLESHOOTING BENCH CHECK

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 80-003290	SPECIALIST BOARD OF TESTS																																					
STANDARD Dry		TARGET VALUE 0.080	PERMIT NUMBER 23020																																					
MANUFACTURER ILMO		LOT # 20520080A1	DATE CYLINDER INSTALLED 01/11/2021	DATE CYLINDER EXPIRES 09/05/2022																																				
OBSERVATION START 1110	TEST DATE 01/11/2021	MOUTHPIECE G	<p style="text-align: center;">A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.</p> <p style="text-align: center;">I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.</p> <p style="text-align: center;"><i>Christopher Pape</i> 23020 SIGNATURE OF OPERATOR</p>																																					
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RESULT TABLE			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>NAME</td><td colspan="2">PAPE, CHRISTOPHER</td></tr> <tr><td>BADGE #</td><td>0000000484</td><td>PERMIT # 0000023020</td></tr> <tr><td>AGENCY</td><td colspan="2">BOARD OF TESTS</td></tr> </table>		NAME	PAPE, CHRISTOPHER		BADGE #	0000000484	PERMIT # 0000023020	AGENCY	BOARD OF TESTS																												
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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.

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: **01/11/2021** 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: **01/11/2021** 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

No Temporary License Issued:
Test Below Legal Limit

ARRESTEE'S COPY
BOT Form AFF02 03/2020

Certificate of Analysis - Wet Bath	
8/11/2020	0.020
Date of Analysis	Labelled target value (g/210L)
20070	0.020
Lot Number	Average result (g/210L)
christopher Pauley	
BRT Technician Name and Signature	



GUTH LABORATORIES, INC.

225 NORTH 6th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

BRT Form 6.0

In accordance with BRT - 2.2.0, Maintenance, the above referenced simulator solution is suitable for use as an external reference in maintenance of the Intoxilyzer 8000.

CERTIFICATE OF ANALYSIS

RCV'D
6/1/2020
CP

ALPHA INSTRUMENT 2
Intoxilyzer - Alcohol Analyzer
Model 8000 SH 80-004923
08/11/2020 09:42

Certified Alcohol Reference Solution for Simulator

Test	g/210L	Time
Air Blank	0.000	09:42
Cal Check	0.020	09:43
Air Blank	0.000	09:43
Cal Check	0.020	09:44
Air Blank	0.000	09:45
Cal Check	0.020	09:45
Air Blank	0.000	09:46
Cal Check	0.020	09:47
Air Blank	0.000	09:47
Cal Check	0.021	09:48
Air Blank	0.000	09:48
Cal Check	0.020	09:49
Air Blank	0.000	09:49
Cal Check	0.020	09:50
Air Blank	0.000	09:51
Cal Check	0.020	09:51
Air Blank	0.000	09:52
Cal Check	0.020	09:53
Air Blank	0.000	09:53
Cal Check	0.019	09:54
Air Blank	0.000	09:54
Cal Check Stats		
Average	0.0200	
Std Dev	0.0004	
Rel Std Dev(%)	2.3569	

Random Samples of Lot Number 20070 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on February 17, 2020, 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 February 13, 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 0.020 g/210L +/- 3%.

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

Christopher Pauley
Operator's Signature

Ted L. Pauley
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.

Certificate of Analysis – Wet Bath	
7/22/2020	0.040
Date of Analysis	Labelled target value (g/210L)
20060	0.040
Lot Number	Average test result (g/210L)
Christopher Pope	
BOT Technician Name and Signature	



11/13

GUTH LABORATORIES, INC.
 120 NORTH 57th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470
 BRT Form 6.0

In accordance with BRT – 2.2.0, Maintenance, the above referenced simulator solution is suitable for use as an external reference in maintenance of the Intoxilyzer 8000.

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

RCV'D
6/1/20
CP

ALPHA UNIT SUB
 Intoxilyzer – Alcohol Analyzer
 Model 8000 SN 80-003400
 07/22/2020 14:57

Random Samples of Lot Number **20060** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **February 11, 2020**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.0483%** (w/vol) ethyl alcohol. The expiration date for this lot number is **February 10, 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 **0.040 g/210L +/- 3%**.

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

Test	g/210L	Time
Air Blank	0.000	14:57
Cal Check	0.040	14:58
Air Blank	0.000	14:59
Cal Check	0.039	14:59
Air Blank	0.000	15:00
Cal Check	0.039	15:01
Air Blank	0.000	15:01
Cal Check	0.039	15:02
Air Blank	0.000	15:02
Cal Check	0.039	15:03
Air Blank	0.000	15:04
Cal Check	0.039	15:04
Air Blank	0.000	15:05
Cal Check	0.040	15:06
Air Blank	0.000	15:06
Cal Check	0.040	15:07
Air Blank	0.000	15:07
Cal Check	0.040	15:08
Air Blank	0.000	15:09
Cal Check	0.040	15:09
Air Blank	0.000	15:10
Cal Check Stats		
Average	0.0395	
Std Dev	0.0005	
Rel Std Dev(%)	1.3342	

Ted L. Pauley
 Ted L. Pauley, President
 GUTH LABORATORIES, INC.

Christopher Pope
 Operator's Signature

NIST Traceability:
 Testing was conducted using Cerilliant Reference Standard lot number **FN12181501** 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.



12/13

Date of Analysis	06/16/20	Labelled target value (g/210L)	.100
Lot Number	20190	Average test result (g/210L)	.098
BOT Technician Name and Signature: <i>Josh Smith</i>			

GUTH LABORATORIES, INC.
 1111 N. 11th St., Erie, PA 16511 • TELEPHONE: 717-564-5470

In accordance with BRT - 2.2.0, Maintenance, the above referenced simulator solution is suitable for use as an external reference in maintenance of the Intoxilyzer 8000.

*Rec'd
06/11/2020*

CERTIFICATE OF ANALYSIS

ALPHA INSTRUMENT
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-002591
 06/16/2020 16:18

Certified Alcohol Reference Solution for Simulator

Test	g/210L	Time
Air Blank	0.000	16:18
Cal Check	0.099	16:19
Air Blank	0.000	16:20
Cal Check	0.098	16:20
Air Blank	0.000	16:21
Cal Check	0.097	16:22
Air Blank	0.000	16:22
Cal Check	0.098	16:23
Air Blank	0.000	16:24
Cal Check	0.098	16:24
Air Blank	0.000	16:25
Cal Check	0.098	16:26
Air Blank	0.000	16:26
Cal Check	0.098	16:27
Air Blank	0.000	16:27
Cal Check	0.097	16:28
Air Blank	0.000	16:29
Cal Check	0.098	16:29
Air Blank	0.000	16:30
Cal Check	0.098	16:31
Air Blank	0.000	16:31
Cal Check Stats		
Average	0.0979	
Std Dev	0.0005	
Rel Std Dev(%)	0.5798	

Random Samples of Lot Number **20190** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **April 8, 2020**, 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 **April 6, 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 **0.100 g/210L +/- 3%**.

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

[Signature]
 Operator's Signature

[Signature]
 Ted L. Pauley, President
 GUTH LABORATORIES, INC.

NIST Traceability:
 Testing was conducted using Cerilliant Reference Standard lot number FN02271802 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.



Certificate of Analysis - Wet Bath	
07/07/2020	0.200
Date of Analysis	Labeled Test Value (g/210L)
20160	0.197
Lot Number	Available Test Results (g/210L)
Christopher Page	23030
BOY Technician Name and Signature	

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In accordance with BRT - 2.2.0, Maintenance, the above referenced simulator solution is suitable for use as an external reference in maintenance of the Intoxilyzer 8000.

CERTIFICATE OF ANALYSIS

*REC'D
05/2020
CP*

Certified Alcohol Reference Solution for Simulator

LPWA UNIT SUB
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 60-003400
 7/07/2020 15:25

Test	g/210L	Time
ir Blank	0.000	15:26
al Check	0.196	15:26
ir Blank	0.000	15:27
al Check	0.196	15:28
ir Blank	0.000	15:28
al Check	0.197	15:29
ir Blank	0.000	15:29
al Check	0.196	15:30
ir Blank	0.000	15:31
al Check	0.198	15:31
ir Blank	0.000	15:32
al Check	0.198	15:33
ir Blank	0.000	15:33
al Check	0.197	15:34
ir Blank	0.000	15:35
al Check	0.198	15:35
ir Blank	0.000	15:36
al Check	0.198	15:37
ir Blank	0.000	15:37
al Check	0.197	15:38
ir Blank	0.000	15:38
al Check Stats		
Average	0.1971	
Std Dev	0.0008	
Rel Std Dev(%)	0.4442	

Random Samples of Lot Number **20160** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on March 20, 2020, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.2427%** (w/vol) ethyl alcohol. The expiration date for this lot number is **March 18, 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.

[Signature]
 Operator Signature

[Signature]
 Ted L. Pauley, President
 GUTH LABORATORIES, INC.

NIST Traceability:
 Testing was conducted using Cerilliant Reference Standard lot number **FN08101505** 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.