



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

Post Office Box 36307

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

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

Joshua Smith
Director

ATTESTATION

I, the undersigned Joshua Smith (Director/Records Custodian), attest under oath pursuant to 12 O.S. §2902 (11)(a) this record was made, at or near the time of the occurrence of the matters set forth by or from information transmitted by a person having knowledge of those matters; was kept in the course of the regularly conducted business activity of the Board; and was made pursuant to the regularly conducted activity. The duplicate record provided is listed below:

- 1) The attached "Service Overview" is a true and accurate copy of maintenance performed on the Intoxilyzer 8000, serial number _____, in compliance with the agency's Maintenance Policy and Procedures.

This packet consists of _____ pages.

Signed 

Name of Position: Director/Records Custodian

Date of Attestation:

Service Overview

Board of Tests for Alcohol and Drug Influence
Ensuring the highest accuracy and scientific reliability
of alcohol and drug testing



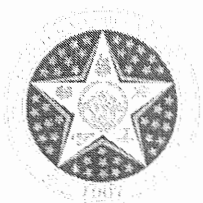
3600 N. Martin Luther King Bldg #9
Oklahoma City, OK 73111
405-425-2460

BENCH CHECK DATE: 05-20-2020

SERIAL: 80-003358

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)



STATE OF OKLAHOMA
BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE

Administrative Office at:
Board of Tests for Alcohol and Drug Influence
Post Office Box 36307
Oklahoma City, Oklahoma 73136-2307

Certificate of Calibration and Operation

This is to certify that the calibration of **INTOXILYZER 8000**, serial number 80-003358, manufactured by CMI Inc., a subsidiary of MPD, Inc. of Owensboro, Kentucky, was tested and found to be in compliance with National Highway Traffic Safety Administration Standard for Devices to Measure Breath Alcohol (F.R., No. 179 48705-48710 Sept. 17, 1993) and with International Recommendation OIML R 126 Edition 1998 (E). Calibration solutions are traceable to NIST standard material 1828.

In addition the operational procedures and functions of this Intoxilyzer have also been tested and found to be in compliance with the Oklahoma Board of Tests for Alcohol and Drug Influence - Rules and Regulations OAC Title 40: 25-1-2 and 30-1-3 and is hereby certified for use as an evidential breath testing device within this state.

CERTIFICATION TYPE	DATE
Manufacturer Calibration	08-15-08
Board of Tests Bench Check	11-06-08
Board of Tests Bench Check	05-13-10
Board of Tests Bench Check	09-28-11
Board of Tests Bench Check	08-20-13
Board of Tests Bench Check	02-05-15
Manufacturer Calibration	07-29-16
Board of Tests Bench Check	01-20-17
Board of Tests Bench Check	12-17-18
Board of Tests Bench Check	05-20-20



Presentation of this form certifies that the Intoxilyzer, SN: 80-003358, functioned properly at the time of the breath test and hereby certifies the breath test result as valid.

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 - DEPARTMENT OF PUBLIC SAFETY
CMI INTOXILYZER BENCH CHECK PROCEDURE REPORT**

BENCH CHECK DATE 05/20/2020	TIME PROCEDURE BEGAN 13:37	INSTRUMENT LOCATION 80-003358
INSTRUMENT TYPE Intoxilyzer	INSTRUMENT MODEL I-8000	INSTRUMENT SERIAL NUMBER 80-003358

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

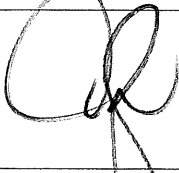
Duplicate Breath Sampling Results

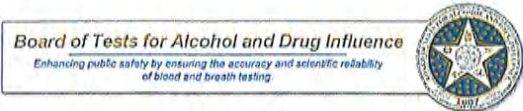
Value	Test 1	Test 2	Control Test
.02	0.018	0.019	0.019
.04	0.037	0.037	0.038
.10	0.098	0.097	0.098
.20	0.198	0.197	0.200

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 05/20/2020
NAME SMITH, JOSHUA	PERMIT # 0000016837



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

BENCH CHECK TECHNICIAN'S REPORT

Date: 05/20/20 Start Time: 1340 End Time: 1450

INSTRUMENT

Intoxilyzer Model 8000 Serial # 80-003358

GAS CANISTER

LOT # 07220080A2 #012 EXP Date 05-05-2022

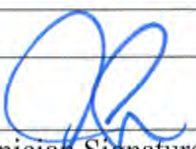
REFERENCE

Simulator Model			
Guth 2100	Guth 2100	Guth 2100	Guth 2100
Serial #			
DR3591	DR3753	DR3594	DR3754
Concentration			
.02	.04	.10	.20
LOT #			
19050	19080	19301	19200
Manufactured Date			
02-04-2019	03-04-2019	10-30-2019	08-06-2019
Expiration Date			
02-04-2021	03-04-2021	10-30-2021	08-06-2021
Solution Commission Date			
<u>05-14-20</u>	<u>05-14-20</u>	<u>05-14-20</u>	<u>05-14-20</u>

REASON FOR BENCH CHECK

- POST REPAIR
 CYLINDER REPLACEMENT
 TROUBLESHOOTING
 ROUTINE MAINTENANCE

COMMENTS

 16837
 Technician Signature / Permit #

Josh Smith
 Printed Name

Certificate of Analysis – Dry Gas

7/13

05/20/2020	.080
Date of Analysis	Labelled target value (g/210L)
#012	.080
Cylinder #	Average test result
Josh Smith	
BOT Technician Name and Signature	



ALPHA INSTRUMENT 2
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004923
05/20/2020 13:20

In accordance with BOT Policy and Procedure Statement BRT-2.2.0, Maintenance, the above referenced dry gas cylinder is suitable for use as an external reference with the Intoxilyzer 8000.

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: 12858
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 07220080A2 ✓
Expiration: 5/5/2022 ✓

REC'D
05/01/2020
[Signature]

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

Test	g/210L	Time
Air Blank	0.000	13:21
Cal Check	0.080	13:21
Air Blank	0.000	13:21
Cal Check	0.080	13:22
Air Blank	0.000	13:22
Cal Check	0.079	13:23
Air Blank	0.000	13:23
Cal Check	0.079	13:23
Air Blank	0.000	13:24
Cal Check	0.079	13:24
Air Blank	0.000	13:25
Cal Check	0.080	13:25
Air Blank	0.000	13:26
Cal Check	0.080	13:26
Air Blank	0.000	13:26
Cal Check	0.080	13:27
Air Blank	0.000	13:27
Cal Check	0.080	13:28
Air Blank	0.000	13:28
Cal Check	0.080	13:28
Air Blank	0.000	13:29
Cal Check Stats		
Average	0.0797	
Std Dev	0.0004	
Rel Std Dev(%)	0.6060	

[Signature] 16837
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

04-07-2020
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 05/20/2020		ARREST TIME 1400		COUNTY # 55	CITY # 88	CITATION # NONE		
ARREST LOCATION NONE				CITY NONE		COUNTY NONE		
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 # MOKC		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. ROUTINE MAINTENANCE. NEW GAS CANISTER INSTALL

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

NONE

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 80-003358	SPECIALIST BOARD OF TESTS																																					
STANDARD Dry		TARGET VALUE 0.080	PERMIT NUMBER 16837																																					
MANUFACTURER ILMO		LOT # 07220080A2	DATE CYLINDER INSTALLED 05/20/2020	DATE CYLINDER EXPIRES 05/05/2022																																				
OBSERVATION START 1410	TEST DATE 05/20/2020	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>																																					
<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>14:33</td></tr> <tr><td>Subject Test</td><td>0.00</td><td>14:33</td></tr> <tr><td>Breath Volume</td><td>1.472 LITERS</td><td></td></tr> <tr><td>Air Blank</td><td>0.00</td><td>14:34</td></tr> <tr><td>Wait</td><td></td><td>14:35</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>14:36</td></tr> <tr><td>Subject Test</td><td>0.00</td><td>14:36</td></tr> <tr><td>Breath Volume</td><td>2.144 LITERS</td><td></td></tr> <tr><td>Air Blank</td><td>0.00</td><td>14:37</td></tr> <tr><td>Cal Check</td><td>0.08</td><td>14:37</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>14:37</td></tr> </tbody> </table>					Test	g/210L	Time	Air Blank	0.00	14:33	Subject Test	0.00	14:33	Breath Volume	1.472 LITERS		Air Blank	0.00	14:34	Wait		14:35	Air Blank	0.00	14:36	Subject Test	0.00	14:36	Breath Volume	2.144 LITERS		Air Blank	0.00	14:37	Cal Check	0.08	14:37	Air Blank	0.00	14:37
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Cal Check	0.08	14:37																																						
Air Blank	0.00	14:37																																						
SIGNATURE OF OPERATOR			<div style="border: 1px solid black; padding: 5px;"> <p>Test Result BrAC g/210L 0.00</p> </div>																																					
NAME SMITH, JOSHUA																																								
BADGE # 0000000435	PERMIT # 0000016837																																							
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. To appeal the driver's license revocation/disqualification, the Department of Public Safety must receive your written request for an Administrative Hearing **within fifteen (15) days from the date you received notice of revocation or disqualification.** Submit your **written** request in person at 3600 N. MLK Ave. or by mail to Legal Division, Department of Public Safety, P.O. Box 11415, OKC, OK, 73136

SERVING OF NOTICE: I personally hand-delivered a copy of the above containing the Notice of Revocation to the person named in Section 1 above.

Date served: **05/20/2020** 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."

Date: **05/20/2020** Place (location when signed): _____ Signature of arresting officer: _____

NAME SMITH, JOSHUA		AGENCY BOARD OF TESTS	
BADGE 0000000435	AGENCY ADDRESS INTER-AGENCY	ZIP CODE 00000	PHONE 4054252460

OTHER WITNESSES:

1	NAME	TITLE	ADDRESS	PHONE
2	NAME	TITLE	ADDRESS	PHONE

No Temporary License Issued:
Test Below Legal Limit

OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

9/13

Section 1

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ARREST LOCATION NONE					CITY NONE		COUNTY NONE	
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DRIVER LICENSE # T083454871			EXPIRATION DATE 06/30/2019	STATE OK	CLASS A	RESTRICTIONS	ENDORSEMENTS M	
VEHICLE MAKE MOCK		MODEL MOCK	TAG # MOKC		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. ROUTINE MAINTENANCE. NEW GAS CANISTER INSTALL

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

NONE

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 80-003358	SPECIALIST BOARD OF TESTS																																					
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RESULT TABLE			<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> <p>Test Result BrAC g/210L 0.00</p> </div>																																					
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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. To appeal the driver's license revocation/disqualification, the Department of Public Safety must receive your written request for an Administrative Hearing **within fifteen (15) days from the date you received notice of revocation or disqualification**. Submit your **written** request in person at 3600 N. MLK Ave. or by mail to Legal Division, Department of Public Safety, P.O. Box 11415, OKC, OK, 73136

Section 3

SERVING OF NOTICE: I personally hand-delivered a copy of the above containing the Notice of Revocation to the person named in Section 1 above.

Date served: 05/20/2020 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: 05/20/2020 Place (location when signed): _____ Signature of arresting officer: _____

NAME SMITH, JOSHUA		AGENCY BOARD OF TESTS	
BADGE 0000000435	AGENCY ADDRESS INTER-AGENCY	ZIP CODE 00000	PHONE 4054252460

No Temporary License Issued:
Test Below Legal Limit

ARRESTEE'S COPY
BOT Form AFF02 07/2008

Certificate of Analysis – Wet Bath	
12-10-19	.020
Date of Analysis	Labelled Target Value (g/210L)
19050	.020
Lot Number	Perkin Elmer Result (g/210L)
JOSH SMITH	
BOT Technician Name and Signature	



GUTH LABORATORIES, INC.
 500 NORTH 67th STREET • HARRISBURG, PA 17111-4611 • 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

ALPHA INSTRUMENT 2
 Intoxilyzer - Alcohol Analyzer
 Model 8000
 12/10/2019

SN 60-004923
 14:52

Certified Alcohol Reference Solution for Simulator

Test	g/210L	Time
Air Blank	0.000	14:53
Cal Check	0.019	14:53
Air Blank	0.000	14:54
Cal Check	0.020	14:55
Air Blank	0.000	14:55
Cal Check	0.019	14:56
Air Blank	0.000	14:56
Cal Check	0.020	14:57
Air Blank	0.000	14:58
Cal Check	0.019	14:58
Air Blank	0.000	14:59
Cal Check	0.020	15:00
Air Blank	0.000	15:00
Cal Check	0.019	15:01
Air Blank	0.000	15:01
Cal Check	0.020	15:02
Air Blank	0.000	15:02
Cal Check	0.020	15:03
Air Blank	0.000	15:04
Cal Check	0.020	15:04
Air Blank	0.000	15:05
Cal Check Stats		
Average	0.0196	
Std Dev	0.0005	
Rel Std Dev(%)	2.6345	

Random Samples of Lot Number 19050 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on February 5, 2019, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0236% (w/vol) ethyl alcohol. The expiration date for this lot number is February 4, 2021 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.

[Signature]
 10937
 Operator's Signature

[Signature]
 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	
12.10.19	.040
Date of Analysis	Labeled Tank Value (g/210L)
19080	.040
Lot Number	Labelled Tank Value (g/210L)
JOSH SMITH	
BOT Technician Name and Signature	



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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

ALPHA INSTRUMENT 2
 Intoxilyzer - Alcohol Analyzer
 model 8000 SN 88-004923
 12/10/2019 15:16

Certified Alcohol Reference Solution for Simulator


Test	g/210L	Time
Air Blank	0.000	15:17
Cal Check	0.040	15:17
Air Blank	0.000	15:18
Cal Check	0.040	15:19
Air Blank	0.000	15:19
Cal Check	0.040	15:20
Air Blank	0.000	15:20
Cal Check	0.040	15:21
Air Blank	0.000	15:22
Cal Check	0.040	15:22
Air Blank	0.000	15:23
Cal Check	0.040	15:24
Air Blank	0.000	15:24
Cal Check	0.040	15:25
Air Blank	0.000	15:25
Cal Check	0.039	15:26
Air Blank	0.000	15:27
Cal Check	0.039	15:27
Air Blank	0.000	15:28
Cal Check	0.039	15:29
Air Blank	0.000	15:29
Cal Check Stats		
Average	0.0397	
Std Dev	0.0004	
Rel Std Dev(%)	1.2167	

Random Samples of Lot Number 19080 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on March 5, 2019, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0481% (w/vol) ethyl alcohol. The expiration date for this lot number is March 4, 2021 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.


 16837
 Operator's Signature


 Ted L. Pauley, President
 GUTH LABORATORIES, INC.

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.

Certificate of Analysis – Wet Bath	
12-10-19	.100
Date of Analysis	Labelled target value (g/210L)
19301	.100
Lot Number	Average test result (g/210L)
Josh Smith	
BOT 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

ALPHA INSTRUMENT 2
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004923
 12/10/2019 15:36

Certified Alcohol Reference Solution for Simulator

Test	g/210L	Time
Air Blank	0.000	15:37
Cal Check	0.100	15:37
Air Blank	0.000	15:38
Cal Check	0.101	15:39
Air Blank	0.000	15:39
Cal Check	0.100	15:40
Air Blank	0.000	15:40
Cal Check	0.100	15:40
Air Blank	0.000	15:41
Cal Check	0.100	15:41
Air Blank	0.000	15:42
Cal Check	0.100	15:42
Air Blank	0.000	15:43
Cal Check	0.099	15:43
Air Blank	0.000	15:44
Cal Check	0.099	15:44
Air Blank	0.000	15:45
Cal Check	0.100	15:45
Air Blank	0.000	15:45
Cal Check	0.099	15:46
Air Blank	0.000	15:47
Cal Check	0.100	15:47
Air Blank	0.000	15:48
Cal Check	0.100	15:49
Air Blank	0.000	15:49
Cal Check	0.000	15:49
Cal Check Stats		
Average	0.0999	
Std Dev	0.0005	
Rel Std Dev(%)	0.5682	

Random Samples of Lot Number 19301 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on November 1, 2019, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1210% (w/vol) ethyl alcohol. The expiration date for this lot number is October 30, 2021 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.

[Handwritten Signature]
 Operator's Signature

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

NIST Traceability:
 Testing was conducted using Cerilliant Reference Standard lot number FN04271602 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

12-11-19	.200
Date of Analysis	Labelled target value (g/210L)
19200	.200
Lot Number	Result (g/210L)
Josh Smith	
BOT Technician Name and Signature	



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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

ALPHA INSTRUMENT 2
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004923
 12/11/2019 08:03

Certified Alcohol Reference Solution for Simulator

Test	g/210L	Time
Air Blank	0.000	08:04
Cal Check	0.198	08:04
Air Blank	0.000	08:05
Cal Check	0.198	08:06
Air Blank	0.000	08:06
Cal Check	0.197	08:07
Air Blank	0.000	08:08
Cal Check	0.197	08:08
Air Blank	0.000	08:09
Cal Check	0.197	08:10
Air Blank	0.000	08:10
Cal Check	0.197	08:11
Air Blank	0.000	08:11
Cal Check	0.197	08:12
Air Blank	0.000	08:13
Cal Check	0.197	08:13
Air Blank	0.000	08:14
Cal Check	0.196	08:15
Air Blank	0.000	08:15
Cal Check	0.198	08:16
Air Blank	0.000	08:17
Cal Check Stats		
Average	0.1972	
Std Dev	0.0006	
Rel Std Dev(%)	0.3207	

Random Samples of Lot Number 19200 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on August 7, 2019, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.2418% (w/vol) ethyl alcohol. The expiration date for this lot number is August 6, 2021 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]
 16837
 Operator's 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.