



**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 80-004202, 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: 05/23/2022

Service Overview

Board of Tests for Alcohol and Drug Influence
Behaving just as safely by wearing your seat belt and sober driving is the only way to stay safe on the road.



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

BENCH CHECK DATE: 08-19-2019

SERIAL: 80-004202

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 08/19/2019	TIME PROCEDURE BEGAN 14:28:3	INSTRUMENT LOCATION 80-004202
INSTRUMENT TYPE Intoxilyzer	INSTRUMENT MODEL I-8000	INSTRUMENT SERIAL NUMBER 80-004202

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

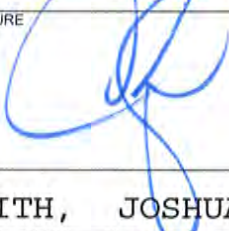
Duplicate Breath Sampling Results

Value	Test 1	Test 2	Control Test
.02	0.018	0.018	0.018
.04	0.034	0.033	0.035
.10	0.094	0.093	0.095
.20	0.196	0.196	0.199

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 08/19/2019
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: 08 / 19 / 19 Start Time: 1420 End Time: 1630

INSTRUMENT

Intoxilyzer Model

Serial #

8000

80-004202

GAS CANISTER

LOT #

EXP Date

17919080A2# 00808/05/2021

REFERENCE

Simulator Model


Guth 2100	Guth 2100	Guth 2100	Guth 2100
Serial #			
DR3591	DR3753	DR3594	DR3754
Concentration			
.02	.04	.10	.20
LOT #			
18020	17410	18070	17340
Manufactured Date			
01-09-2018	12-06-2017	02-26-2018	10-09-2017
Expiration Date			
01-09-2020	12-06-2019	02-26-2020	10-09-2019
Solution Commission Date			
<u>08-01-19</u>	<u>08-01-19</u>	<u>08-05-19</u>	<u>08-05-19</u>

REASON FOR BENCH CHECK

- POST REPAIR
 CYLINDER REPLACEMENT
 TROUBLESHOOTING
 ROUTINE MAINTENANCE

COMMENTS

NETWORK CARD REPLACED.


 Technician Signature / Permit # 16837

Printed Name Josh Smith

Certificate of Analysis – Dry Gas	
08-12-19	.080
Date of Analysis	Labelled target value (g/210L)
#008	.080
Cylinder #	Average test result
Jost Smith <i>[Signature]</i>	
BOT Technician Name and Signature	



ILMO
specialty gases

7/13

ALPHA INSTRUMENT
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002591
08/12/2019 11:17

In accordance with BOT Policy and Procedure Statement BRT-2.1.0, 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

Test	g/210L	Time
Air Blank	0.000	11:18
Cal Check	0.080	11:18
Air Blank	0.000	11:18
Cal Check	0.080	11:19
Air Blank	0.000	11:19
Cal Check	0.080	11:20
Air Blank	0.000	11:20
Cal Check	0.080	11:21
Air Blank	0.000	11:21
Cal Check	0.080	11:21
Air Blank	0.000	11:22
Cal Check	0.081	11:22
Air Blank	0.000	11:23
Cal Check	0.080	11:23
Air Blank	0.000	11:24
Cal Check	0.080	11:24
Air Blank	0.000	11:24
Cal Check	0.080	11:25
Air Blank	0.000	11:25
Cal Check	0.080	11:26
Air Blank	0.000	11:26
Cal Check Stats		
Average	0.0801	
Std Dev	0.0003	
Rel Std Dev(%)	0.3947	

Certificate of Analysis

Certificate ID: 12204
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 17919080A2 ✓
Expiration: 8/5/2021 ✓

REC'D
08/01/19
[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)	NDIR
Nitrogen		[5.2 ppm]	

Distributed by:
CMI Inc.
316 East Ninth Street
Owensboro, KY 423
Phone 866-835-0690
www.alcoholtest.com

[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

07-15-19
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 08/20/2019		ARREST TIME 0900		COUNTY # 55	CITY # 82	CITATION # MOCK		
ARREST LOCATION MOCK					CITY MOCK		COUNTY MOCK	
SUBJECT NAME MOCK, SUBJECT TEST				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.):

ROUTINE MAINTENANCE, NEW GAS CANISTER INSTALL

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 80-004202	SPECIALIST BOARD OF TESTS																																			
STANDARD Dry		TARGET VALUE 0.080	PERMIT NUMBER 16837																																			
MANUFACTURER ILMO		LOT # 17919080A2	DATE CYLINDER INSTALLED 08/19/2019	DATE CYLINDER EXPIRES 08/05/2021																																		
OBSERVATION START 0940	TEST DATE 08/20/2019	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>09:58</td></tr> <tr><td>Subject Test</td><td>0.00</td><td>09:59</td></tr> <tr><td>Breath Volume</td><td>1.402 LITERS</td><td></td></tr> <tr><td>Air Blank</td><td>0.00</td><td>09:59</td></tr> <tr><td>Wait</td><td></td><td>10:01</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>10:01</td></tr> <tr><td>Subject Test</td><td>0.00</td><td>10:02</td></tr> <tr><td>Breath Volume</td><td>1.914 LITERS</td><td></td></tr> <tr><td>Air Blank</td><td>0.00</td><td>10:02</td></tr> <tr><td>Cal Check</td><td>0.08</td><td>10:03</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>10:03</td></tr> </tbody> </table>					Test	g/210L	Time	Air Blank	0.00	09:58	Subject Test	0.00	09:59	Breath Volume	1.402 LITERS		Air Blank	0.00	09:59	Wait		10:01	Air Blank	0.00	10:01	Subject Test	0.00	10:02	Breath Volume	1.914 LITERS		Air Blank	0.00	10:02	Cal Check	0.08	10:03	Air Blank
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NAME SMITH, JOSHUA																																						
BADGE # 0000000435	PERMIT # 0000016837																																					
AGENCY BOARD OF TESTS																																						
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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 on the Department approved form, within fifteen (15) days from the date you received notice of revocation or disqualification. The approved hearing request form is available at <https://www.ok.gov/dps/documents/ReqHearing.pdf>. Submit your hearing request form in person at 3600 N. MLK Ave. or by mail to Legal Division, Department of Public Safety, P.O. Box 11415, OKC, OK 73136. It shall be a misdemeanor punishable by imprisonment for not less than seven (7) days nor more than six (6) months, or by a fine of not more than Five Hundred Dollars (\$500.00), or by both such fine and imprisonment, for any person to apply for a renewal or a replacement license to operate a motor vehicle while the person's license, permit, or other evidence of driving privilege is in the custody of a law enforcement officer or the Department.

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: **08/20/2019** 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: **08/20/2019** 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:

Section 5

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

ARREST DATE 08/20/2019		ARREST TIME 0900		COUNTY # 55	CITY # 82	CITATION # MOCK		
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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 # 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, NEW GAS CANISTER INSTALL

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 80-004202	SPECIALIST BOARD OF TESTS																																						
STANDARD Dry		TARGET VALUE 0.080	PERMIT NUMBER 16837																																						
MANUFACTURER ILMO		LOT # 17919080A2	DATE CYLINDER INSTALLED 08/19/2019	DATE CYLINDER EXPIRES 08/05/2021																																					
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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 on the Department approved form, within fifteen (15) days from the date you received notice of revocation or disqualification. The approved hearing request form is available at <https://www.ok.gov/dps/documents/ReqHearing.pdf>. Submit your hearing request form in person at 3600 N. MLK Ave. or by mail to Legal Division, Department of Public Safety, P.O. Box 11415, OKC, OK 73136. It shall be a misdemeanor punishable by imprisonment for not less than seven (7) days nor more than six (6) months, or by a fine of not more than Five Hundred Dollars (\$500.00), or by both such fine and imprisonment, for any person to apply for a renewal or a replacement license to operate a motor vehicle while the person's license, permit, or other evidence of driving privilege is in the custody of a law enforcement officer or the Department.

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: **08/20/2019** 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: **08/20/2019** 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



GUTH LABORATORIES, INC.

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

Certificate of Analysis – Wet Bath	
Date of Analysis	09-26-2018
Labeled target value (g/210L)	0.0200
Lot Number	18020
Average test result (g/210L)	0.0204
BOT Technician Name and Signature Josh Smith	



BRT Form 6.0

In accordance with BRT – 2.1.0, 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

Random Samples of Lot Number 18020 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **January 11, 2018**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.0238%** (w/vol) ethyl alcohol. The expiration date for this lot number is **January 9, 2020** at 11:59 PM.

RECD
08/25/18
[Signature]

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.

PER INSTRUMENT
Intoxilyzer – Alcohol Analyzer
Model 8000 SN 80-002591
3/26/2018 15:36

Test	g/210L	Time
ir Blank	0.000	15:36
il Check	0.020	15:37
ir Blank	0.000	15:37
il Check	0.020	15:38
ir Blank	0.000	15:39
il Check	0.020	15:39
ir Blank	0.000	15:40
il Check	0.020	15:41
ir Blank	0.000	15:41
il Check	0.020	15:42
ir Blank	0.000	15:42
il Check	0.020	15:43
ir Blank	0.000	15:44
il Check	0.021	15:44
ir Blank	0.000	15:45
il Check	0.021	15:46
ir Blank	0.000	15:46
il Check	0.021	15:47
ir Blank	0.000	15:47
il Check	0.021	15:48
ir Blank	0.000	15:49
Check Stats		
Average	0.0204	
Std Dev	0.0005	
1 Std Dev(%)	2.5312	

[Signature] 16837
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.



GUTH LABORATORIES, INC.

690 NORTH 67th STREET • HARRISBURG, PA 17111-4834 • TELEPHONE: 717-664-6470

Certificate of Analysis - Wet Bath	
09-26-18	.040
Date of Analysis	Labelled target value (g/210L)
17410	0.0396
Lot Number	Average test result (g/210L)
Josh Smith	<i>[Signature]</i>
BOT Technician Name and Signature	

11/13



BRT Form 6.0

In accordance with BRT - 2.1.0, 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

Random Samples of Lot Number 17410 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on December 7, 2017, 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 **December 6, 2019** at 11:59 PM.

RECD 8/25/18 *[Signature]*

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.

ALPHA INSTRUMENT
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002591
09/26/2018 15:54

Test	g/210L	Time
Air Blank	0.000	15:54
Cal Check	0.040	15:55
Air Blank	0.000	15:56
Cal Check	0.039	15:56
Air Blank	0.000	15:57
Cal Check	0.039	15:58
Air Blank	0.000	15:58
Cal Check	0.040	15:59
Air Blank	0.000	15:59
Cal Check	0.040	16:00
Air Blank	0.000	16:01
Cal Check	0.040	16:01
Air Blank	0.000	16:02
Cal Check	0.039	16:03
Air Blank	0.000	16:03
Cal Check	0.040	16:04
Air Blank	0.000	16:04
Cal Check	0.040	16:05
Air Blank	0.000	16:06
Cal Check	0.039	16:06
Air Blank	0.000	16:07
Cal Check Stats		
Average	0.0396	
Std Dev	0.0005	
Rel Std Dev(%)	1.3040	

[Signature] 16837
Operator's Signature

[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	
09-27-2018	.100
Date of Analysis	Labelled Target value (g/210L)
18070	0.0996
Lot Number	Average test result (g/210L)
GUTH LABORATORIES, INC.	
590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470	
BOT Technician Name and Signature	



BRT Form 6.0

In accordance with BRT - 2.1.0, 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

REC'D
08/25/18
[Signature]

Random Samples of Lot Number 18070 of

Alcohol Reference Solution for Simulator were analyzed by gas chromatography on February 28, 2018, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1219% (w/vol) ethyl alcohol. The expiration date for this lot number is February 26, 2020 at 11:59 PM.

ALPHA INSTRUMENT
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 00-002591
09/27/2018 08:28

Test	g/210L	Time
1ir Blank	0.000	08:28
2al Check	0.100	08:29
1ir Blank	0.000	08:29
2al Check	0.100	08:30
1ir Blank	0.000	08:31
2al Check	0.099	08:31
1ir Blank	0.000	08:32
2al Check	0.100	08:33
1ir Blank	0.000	08:33
2al Check	0.100	08:34
1ir Blank	0.000	08:34
2al Check	0.100	08:35
1ir Blank	0.000	08:36
2al Check	0.099	08:36
1ir Blank	0.000	08:37
2al Check	0.099	08:38
1ir Blank	0.000	08:38
2al Check	0.099	08:39
1ir Blank	0.000	08:39
2al Check	0.100	08:40
1ir Blank	0.000	08:41
al Check Stats		
Average	0.0996	
Std Dev	0.0005	
Rel Std Dev(%)	0.5184	

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
Ted L. Pauley, President
GUTH LABORATORIES, INC.

[Signature] 16837
Operator's Signature

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	
09-27-2018	.200
Date of Analysis	Labelled target value (g/210L)
17340	0.1968
Lot Number	Actual test result (g/210L)
	



GUTH LABORATORIES, INC.
 500 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470
 BOT Technician Name and Signature: *Josh Smith* BRT Form 6.0

In accordance with BRT - 2.1.0, 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

*REC'D
08/25/18
[Signature]*

Random Samples of Lot Number **17340** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **October 10, 2017**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.2410%** (w/vol) ethyl alcohol. The expiration date for this lot number is **October 9, 2019** 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.

LPMA INSTRUMENT
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-002591
 3/27/2018 15:27

Test	g/210L	Time
r Blank	0.000	15:27
il Check	0.196	15:28
r Blank	0.000	15:29
il Check	0.196	15:29
r Blank	0.000	15:30
il Check	0.197	15:31
r Blank	0.000	15:31
il Check	0.197	15:32
r Blank	0.000	15:33
il Check	0.197	15:33
r Blank	0.000	15:34
il Check	0.197	15:35
r Blank	0.000	15:35
il Check	0.197	15:36
r Blank	0.000	15:36
il Check	0.197	15:37
r Blank	0.000	15:38
il Check	0.197	15:38
r Blank	0.000	15:39
il Check	0.197	15:40
r Blank	0.000	15:40
Check Stats		
Average	0.1968	
Std Dev	0.0004	
Std Dev(%)	0.2142	

[Signature]
 Operator's Signature: *16837*

Ted L. Pauley
 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.