



**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 80-003292 , 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: 05/28/2020

Service Overview

Board of Tests for Alcohol and Drug Influence
Ensuring public safety by verifying the accuracy and scientific reliability
of breath and blood testing



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

BENCH CHECK DATE: 05-28-2020

SERIAL: 80-003292

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 05/28/2020	TIME PROCEDURE BEGAN 08:10:1	INSTRUMENT LOCATION 80-003292
INSTRUMENT TYPE Intoxilyzer	INSTRUMENT MODEL I-8000	INSTRUMENT SERIAL NUMBER 80-003292

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	0.018	0.018
.04	0.036	0.036	0.036
.10	0.095	0.096	0.095
.20	0.193	0.193	0.192

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 05-28-2020
NAME SMITH, JOSHUA	PERMIT # 0000016837



Board of Tests for Alcohol and Drug Influence
Enhancing 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 TECHNICIAN'S REPORT

Date: 05/28/20 Start Time: 0860 End Time: 1000

INSTRUMENT

Intoxilyzer Model 8000 Serial # 80-003292

GAS CANISTER

LOT # 07220080AZ # 009 EXP Date 05-05-2022

REFERENCE

		Simulator Model	
Guth 2100	Guth 2100	Guth 2100	Guth 2100
DR3591	DR3753	DR3594	DR3754
.02	.04	.10	.20
19050	19080	19301	19200
02-04-2019	03-04-2019	10-30-2019	08-06-2019
02-04-2021	03-04-2021	10-30-2021	08-06-2021
<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

Replaced defective network card.


 Technician Signature / Permit # 16037

Josh Smith
 Printed Name

Certificate of Analysis - Dry Gas

Date of Analysis	05/28/20
Labelled target value (g/210L)	1.000
Cylinder #	#009
Average test result	1.000
Technician Name and Signature	Just Smith <i>[Signature]</i>

in accordance with BOT Policy and Procedure Statement BRT-2.2.0, Maintenance of Intoxilyzer 8000.

7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790
 217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.com



BRT Form 5.0

Specialty gases

Certificate of Analysis

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

REC'D
05/01/2022 *[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:
Alcohol	208 ppm	+/-0.002 BAC (G/210L) [5.2 ppm]	NDIR
Nitrogen	Balance		

Distributed by:
CMI Inc.
 316 East Ninth Street
 Owensboro, KY 42301
 Phone 866-835-0690
www.alcoholtest.com

[Signature] 16837
 Operator's Signature

Traceable to:
 Certified Reference Material - 262.4 µmol/mol
 Nitrogen in Nitrogen - Serial No. GN0015026 Lot No. 050319E11

[Signature]
 Specialty Gas Lab Tech

04-07-2020
 Issuance Date

Store in dry area, away from sources of heat, ignition and direct sunlight. Do not allow storage area to exceed 52 °C (125 °F).



The calibration results within this certificate were obtained using equipment and standards capable of producing analytical results traceable to NIST, and apply only to the items contained on this certificate. ILMO Products Company makes no warranty or representation as to the suitability of the use of any information provided for any particular purpose. The information use is at the sole discretion and risk of the user. Liability shall be limited to established replacement cost of this material or service.

ISO/IEC 17025:2017 Accredited Laboratory

ALPHA INSTRUMENT 2
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004923
 05/28/2020 08:46

Test	g/210L	Time
Air Blank	0.000	08:46
Cal Check	0.079	08:47
Air Blank	0.000	08:47
Cal Check	0.080	08:48
Air Blank	0.000	08:48
Cal Check	0.080	08:48
Air Blank	0.000	08:49
Cal Check	0.080	08:49
Air Blank	0.000	08:50
Cal Check	0.080	08:50
Air Blank	0.000	08:51
Cal Check	0.080	08:51
Air Blank	0.000	08:52
Cal Check	0.080	08:52
Air Blank	0.000	08:52
Cal Check	0.080	08:52
Air Blank	0.000	08:53
Cal Check	0.080	08:53
Air Blank	0.000	08:54
Cal Check	0.080	08:54
Air Blank	0.000	08:54
Cal Check	0.080	08:54
Air Blank	0.000	08:55
Cal Check Status	0.000	08:55
Average	0.0799	
Std Dev	0.0003	
Rel Std Dev(%)	0.3957	

OFFICER'S AFFIDAVIT AND NOTICE OF REVOCAATION/DISQUALIFICATION

Section 1

ARREST DATE 05/28/2020	ARREST TIME 0900	COUNTY # 55	CITY # 12	CITATION # NONE
ARREST LOCATION NONE				
SUBJECT NAME NORTH, GAYLON LEVERNE				
ADDRESS 3600 MARTIN LUTHER KING A OKLAHOMA CITY				
DRIVER LICENSE # T083454871	DATE OF BIRTH 08/09/1961	SEX M	RACE W	HEIGHT 510
VEHICLE MAKE NONE	VEHICLE MODEL NONE	EXPIRATION DATE 06/30/2019	STATE OK	CLASS A
CITY OKLAHOMA CITY		STATE OK	RESTRICTIONS M	ENDORSEMENTS M
COUNTY NONE		STATE OK	CMV N	PLACARD N
RACE W		HEIGHT 510	WEIGHT 165	ZIP CODE 73133

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. POST REPAIR 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 80-003292	SPECIALIST BOARD OF TESTS																												
STANDARD Dry																														
TARGET VALUE 0.080																														
PERMIT NUMBER 16837																														
MANUFACTURER ILMO	LOT # 07220080A2	DATE CYLINDER INSTALLED 05/28/2020																												
OBSERVATION START 0930	TEST DATE 05/28/2020	MOUTHPIECE G																												
DATE CYLINDER EXPIRES 05/05/2022																														
<p>RESULT TABLE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Test</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.00</td></tr> <tr><td>Subject Test</td><td>0.00</td></tr> <tr><td>Breath Volume</td><td>2.699 LITERS</td></tr> <tr><td>Air Blank</td><td>0.00</td></tr> <tr><td>Wait</td><td>09:55</td></tr> <tr><td>Air Blank</td><td>0.00</td></tr> <tr><td>Air Blank</td><td>09:56</td></tr> <tr><td>Subject Test</td><td>0.00</td></tr> <tr><td>Breath Volume</td><td>2.218 LITERS</td></tr> <tr><td>Air Blank</td><td>0.00</td></tr> <tr><td>Cal Check</td><td>09:58</td></tr> <tr><td>Air Blank</td><td>0.00</td></tr> <tr><td>Air Blank</td><td>09:58</td></tr> </tbody> </table> <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>SIGNATURE OF OPERATOR _____</p>			Test	Time	Air Blank	0.00	Subject Test	0.00	Breath Volume	2.699 LITERS	Air Blank	0.00	Wait	09:55	Air Blank	0.00	Air Blank	09:56	Subject Test	0.00	Breath Volume	2.218 LITERS	Air Blank	0.00	Cal Check	09:58	Air Blank	0.00	Air Blank	09:58
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Test Result BrAC g/210L 0.00
--

Section 3

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: **05/28/2020** Signature of officer: _____

Badge #: _____

Section 4

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: **05/28/2020** Place (location when signed): _____

Signature of arresting officer: _____

NAME SMITH, JOSHUA	AGENCY BOARD OF TESTS
BADGE 000000435	AGENCY ADDRESS INTER - AGENCY
ZIP CODE 00000	
PHONE 4054252460	

Section 5

OTHER WITNESSES:

NAME	TITLE	ADDRESS	PHONE
1			
2			

No Temporary License Issued:
Test Below Legal Limit

OFFICER/DPS COPY
BOT Form AFO1 09/2020

OFFICER'S AFFIDAVIT AND NOTICE OF REVOCACTION/DISQUALIFICATION

Section 1

ARREST DATE 05/28/2020	ARREST TIME 0900	COUNTY # 55	CITY # 12	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	ENDORSEMENTS	
DRIVER LICENSE # T083454871	EXPIRATION DATE 06/30/2019	STATE OK	CLASS A	RESTRICTIONS	ENDORSEMENTS M
VEHICLE MAKE NONE	MODEL NONE	TAG # NONE	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. POST REPAIR 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 80-003292	SPECIALIST BOARD OF TESTS
STANDARD Dry	TARGET VALUE 0.080	PERMIT NUMBER 16837
MANUFACTURER ILMO	LOT # 07220080A2	DATE CYLINDER INSTALLED 05/28/2020
OBSERVATION START 0930	TEST DATE 05/28/2020	MOUTHPIECE G

DATE CYLINDER EXPIRES 05/05/2022
--



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 OF OPERATOR

NAME SMITH, JOSHUA
BADGE # 0000000435
PERMIT # 0000016837
AGENCY BOARD OF TESTS

Test Result BrAC g/210L 0.00

Section 3

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: **05/28/2020** 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: **05/28/2020** Place (location when signed): _____ Signature of arresting officer: _____

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

Certificate of Analysis – Wet Bath



Date of Analysis	12-10-19
Lot Number	19050
Technician Name and Signature	JOSH SMITH

GUTH LABORATORIES, INC.
 690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

BRT Form 6.0

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

CERTIFICATE OF ANALYSIS

ALPHA INSTRUMENT Z
 Intoxilyzer - Alcohol Analyser
 Model 8000
 12/21/2019

Certified Alcohol Reference Solution for Simulator

Test	g/210L	Time
Air Blank	0.009	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	15:03
Cal Check	0.020	15:04
Air Blank	0.000	15:04
Cal Check	0.020	15:05
Air Blank	0.000	15:05
Cal Check	0.000	15:05
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]
 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

Date of Analysis	12.10.14
Lot Number	19080
Labelled to Value (g/210L)	0.040
Labelled to Value (g/210L)	0.040



GUTH LABORATORIES, INC.
 590 NORTH 67th STREET • HARRISBURG, PA 17111-4611 • TELEPHONE: 717-564-5470

1054 SMITH

BOT Technician Name and Signature

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 88-004923
 15:16

Certified Alcohol Reference Solution for Simulator

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.

Ted L. Pauley, President
 GUTH LABORATORIES, INC.

Operator's Signature

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 Slats	0.0397	
Average	0.0004	
Std Dev	1.2167	
Rel. Std Dev(2)		

NIST Traceability:
 Testing was conducted using Cerilliant Reference Standard lot number FNI2181501 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
 Date of Analysis
 19301
 Lot Number

JOSK SMITH
 BOT Technician Name and Signature

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 Z
 Intoxilyzer – Alcohol Analyser
 Model 8000
 12/10/2019
 SN 80-004923
 15:36

Test	g/210L	Time
Air Blank	0.00	15:37
Cal Check	0.100	15:37
Air Blank	0.00	15:38
Cal Check	0.101	15:39
Air Blank	0.00	15:39
Cal Check	0.100	15:40
Air Blank	0.00	15:40
Cal Check	0.100	15:41
Air Blank	0.00	15:42
Cal Check	0.100	15:42
Air Blank	0.00	15:43
Cal Check	0.099	15:44
Air Blank	0.00	15:44
Cal Check	0.100	15:45
Air Blank	0.00	15:45
Cal Check	0.099	15:46
Air Blank	0.00	15:47
Cal Check	0.100	15:47
Air Blank	0.00	15:48
Cal Check	0.100	15:49
Air Blank	0.00	15:49
Cal Check Stats	0.0999	
Average	0.0005	
Std Dev	0.5682	
Rel Std Dev(x)	0.5682	

Certified Alcohol Reference Solution for Simulator

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.

[Signature]
 Operator's Signature

[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



Date of Analysis **12-11-19**

Labelled Test Value (g/210L) **.200**

Lot Number **19209**

GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4611 • TELEPHONE: 717-564-6470

Josh Smith

BOT Technician Name and Signature

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 Z
Intoxilyzer - Alcohol Analyser
Model 8000
12/11/2019
SN 80-004923
06:03

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	0.1972	
Average	0.0006	
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]
Operator's Signature
16837

[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.