



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

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

Post Office Box 36307
Oklahoma City, Oklahoma 73136-2307
Phone: (405) 425-2460 Fax: (405) 425-2490
www.bot.ok.gov

Joshua Smith
Director

ATTESTATION

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

- 1) The attached "Service Overview" is a true and accurate copy of maintenance performed on the Intoxilyzer 8000, serial number 80-005619, in compliance with the agency's Maintenance Policy and Procedures.

This packet consists of 15 pages.

Signed _____

A handwritten signature in black ink, appearing to be "J. Smith", written over a horizontal line.

Name of Position: Director/Records Custodian

Date of Attestation: 12/28/2021

Supplemented 02/17/2022

Service Overview

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 DATE: 12/28/2021

SERIAL: 80-005619

DOCUMENTATION WITHIN SERVICE PACKET:

- BOT Certificate of Maintenance, Calibration and Operation
- Bench Check
- CMI Certificate of Calibration
- CMI Evaluation Form
- CMI Work Order
- BOT Dry Gas Certificate of Analysis
- Mock Subject Test
- BOT Certificate of Analysis on Certified Solutions (4)



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Joshua Smith
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MEMORANDUM

DATE: February 11, 2022

TO: FILE

A scrivener's error was identified on BOT Form 4.0 Certificate of Maintenance, Calibration, and Operation as a result of multiple sessions of drafting. The form contained in this maintenance packet has been amended and updated to include the intended information. The agency apologizes for any inconvenience this may have caused.

A handwritten signature in blue ink, appearing to be "J. Smith", is written over the typed name and title.

Joshua Smith
State Director

Cc: Intoxilyzer 8000 maintenance folder



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Joshua Smith
Director

CERTIFICATE of MAINTENANCE, CALIBRATION, and OPERATION

This certifies the **Intoxilyzer 8000** referenced below, manufactured by CMI, Inc., a subsidiary of MPD, Inc. of Owensboro, Kentucky, is maintained by the Board of Tests for Alcohol and Drug Influence in accordance with 40 O.A.C. 30-1-3. The instrument reported below is hereby deemed to be in compliance with Board rules via linearity accuracy examination and operational/functional procedure evaluation also referred to as a "Bench Check". The Intoxilyzer 8000 appears on the National Highway Traffic Safety Administration's Conforming Products List of Evidential Breath Alcohol Measurement Devices (82 FR 50940 *et seq*) as an approved device. In accordance with 40 O.A.C. 25-1-2, this instrument is approved and certified for use in the State of Oklahoma as an automated evidential breath-alcohol measurement device by the Board of Tests pursuant to 47 O.S. § 759.

All analyses conducted by this instrument are considered precise, valid, and in accordance with 40 O.A.C. 30-1-3(b) Operating Procedure(s). A printed breath test operator affidavit containing the seal of the Board by this instrument confirms a calibration check successfully verified the instrument's calibration at the time of test. The printed breath test affidavit also serves as proof that safeguards in place to protect the breath samples, including but not limited to Ambient Air Interference, Radio Frequency Interference, Residual Mouth Alcohol, Deficient Samples, etc. were not triggered and the test is a true and accurate scientific measurement of the person's alcohol concentration.

- Maintenance was performed on the Intoxilyzer 8000, Serial No. 80-005619 on 12/28/2021 in accordance with 40 O.A.C. 30-1-3 and internal BOT maintenance policy and procedures.
- A dry gas canister appearing on the National Highway Traffic Safety Administration's Conforming Products List of Calibrating Units for Breath Alcohol Testers (77 FR 64588 *et seq*) and approved in accordance with 40 O.A.C. 25-1-3 and BOT maintenance policy was installed.
 - Manufacturer: ILMO Unit: 208 ppm / 105 L
 - Cylinder Lot No. - Canister No.: 28021080A2-057
 - BOT analysis average test result: 0.081
 - Cylinder expiration date: 12/05/2023
- In accordance with 40 O.A.C. 25-1-2.1, the approved reference standards and equipment were used:

Simulator Model			
Guth 2100	Guth 2100	Guth 2100	Guth 2100
Serial #			
DR3685	DR3753	DR3594	DR3754
Concentration			
.02	.04	.10	.20
LOT #			
20070	21070	21190	20160
Manufactured Date			
02/13/2020	03/02/2021	06/09/2021	03/18/2020
Expiration Date			
02/13/2022	03/01/2023	06/08/2023	03/18/2022
Solution Commission Date			
12/13/2021	12/13/2021	12/28/2021	12/14/2021

Completed by BOT Personnel:


Signature/Name Christopher Pape

Breath-Alcohol Testing Program Administrator
Title

Certified by:

Signature Joshua Smith
Name

State Director
Title

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

BENCH CHECK DATE 12/28/2021	TIME PROCEDURE BEGAN 13:55:2	INSTRUMENT LOCATION 80-005619
INSTRUMENT TYPE Intoxilyzer	INSTRUMENT MODEL I-8000	INSTRUMENT SERIAL NUMBER 80-005619

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	0.021	0.017	0.018
.04	0.038	0.037	0.038
.10	0.100	0.098	0.099
.20	0.197	0.195	0.194

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 12/28/2021
NAME PAPE, CHRISTOPHER	PERMIT # 0000023020

Certificate of Calibration

This is to certify the calibration of **Intoxilyzer**® serial number 80-005619, manufactured by CMI Inc., a subsidiary of MPD, Inc. of Owensboro, Kentucky, was tested and found to conform to the National Highway Traffic Safety Administration (NHTSA) Standard for Devices to Measure Breath Alcohol (Federal Register, Vol.58 No.179, pp 48705-48710, Sept. 17, 1993) for accuracy and precision. Reference materials are traceable through the National Institute of Standards and Technology (NIST) to the International System of Units (SI).

Date Nov 24, 2021 Signed Suzanne Russell
Technician



316 East 9th Street
Owensboro, KY 42303
USA

Part No. 650517 Rev.A

CMI INC.

Service Evaluation Form

**This form MUST be completed and enclosed with instrument to be serviced.
Failure to complete and return this form may cause delays in service.**

(Note: please ship items in their original shipping container(s) or a similar protective box.)

1. Contact information: Customer Number **731362** (contact Customer Service)
 Name: **Board of Tests** Phone: **(405) 425 2460**
 Fax: **(405) 425 2490** Email: **christopher.pape@bot.ok.gov**

2. Bill to Address: **Board of Tests** Ship to Address: **Board of Tests**
 3600 N ML King, Bldg 9 **3600 N ML King, Bldg 9**
 OKC, OK 73111 **OKC, OK 73111**

3. Serial Number: **80-005619** Instrument Model: **Intoxilyzer 500 / 8000**

4. Detailed Description of Problem:
3µm value is larger than 9µm value. Source needs replaced.

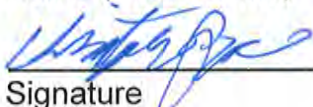
Hazardous Material Warning! - DO NOT return gas cylinders with instrument!

I Authorize Repairs Up To: All \$250 \$500 \$750 Other \$ _____
 Purchase Order Number (attach a copy of P.O. if applicable) _____

Authorized By:

Chris Pape

Name (Please Print)



Signature

Breath Testing Admin

Title

03/10/2021

Date

Ship to:

CMI, Inc

Attn: Service Dept.

316 East Ninth Street

Owensboro, KY 42303

Call: 405-425-2460 or email

No, please send estimate before repairs are made.

Note: An estimate will be faxed before performing any repairs and may cause delays in service.
 An evaluation fee (\$79.00 or actual costs) will apply to estimates that are not repaired.



SERVICE WORK ORDER

DATE: 3/17/2021

316 E 9th Street / Owensboro KY 42303 / USA
Phone: 866-835-0690 Fax: 270-685-6268

405832

Bill To:Oklahoma Board Of Tests
Blvd Adcu Annex Bldg #9
3600 Martin Luther King
Oklahoma City, OK 73136-3000
USA
Customer #: 731362
Phone: 405-425-2424
Fax: 405-425-2490 fax**Ship To:**Oklahoma Board Of Tests DNU
Po Box 36307
3600 N MI King Blvd Blg 9
Oklahoma City OK 73111
USA
Phone: 405-425-2424**MODEL #:** 0024800K**Serial Number:** 80-005619**BILL CODE:** Out of Warranty**EXTRA PARTS RCVD:**

KB,BH,BATTERY B11-3080,GAS SHELF W/ GAS REG GR-5070

DESCRIPTION OF PROBLEM

3*M VALUE IS LARGER THAN 9*M VALUE. SOURCE NEEDS REPLACED.

WORK PERFORMED:

replaced parts listed; calibrated/ final tested; loaded latest software 8133.15/ forms;

PARTS USED

Seq. No.	Part	Description	Quantity
50	402565	O-RING,NEOPRENE,,301IDx.06THK	1.00 EA
60	020982	SOURCE ASSY	1.00 EA
70	470202	FILTER,FOAM,1.85x2.20	1.00 EA
80	650517	CERTIFICATE OF CALIBRATION	2.00 EA
90	441169	COVER DUST,5/8in x 1/2in	1.00 EA
100	470145	CAP,PLASTIC,,.25IDx.50LG,RED	3.00 EA
110	470154	CAP,PLSTC,,.406IDx.438-.562,RED	1.00 EA
120	470218	SEAL,TAMPER EVIDENT,SERVICE	1.00 EA
140	021383FLS	CELL SUB-ASSY,SVC	0.00 EA
150	021380FL	BLOCK ASSY,SOURCE,BASIC	0.00 EA

LABOR / TESTING

Misc Code	Description	Hours
LABR	Service Repair Labor	
LCAL	Service - Calibration Adjust	0.50
LFT	Service - Cal / Final Test	1.00

Technician Name: Dewayne Varvel

SRV4058320001



Certificate of Analysis – Dry Gas	
12/16/2021	0.080
Date of Analysis	Labelled target value (g/210L)
057	0.081
Cylinder #	Average test result
Christopher Pope <i>[Signature]</i>	
BOT Technician Name and Signature	



BRT Form 5.0

ALPHA INSTRUMENT 2
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004923
12/16/2021 15:40

In accordance with BOT Maintenance Policy and Procedure Statement, the above referenced dry gas cylinder is suitable for use as an external reference. **7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790**
217-243-7183 Fax: 217-243-7634 • www.ilmoproducts.com

Certificate of Analysis

Certificate ID: 14351
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 28021080A2
Expiration: 12/5/2023

RCV'D
12/9/21
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
Owensboro, KY
Phone 866-835-
www.alcoholte.com

Test	g/210L	Time
Air Blank	0.000	15:40
Cal Check	0.080	15:40
Air Blank	0.000	15:41
Cal Check	0.080	15:41
Air Blank	0.000	15:42
Cal Check	0.081	15:42
Air Blank	0.000	15:43
Cal Check	0.081	15:43
Air Blank	0.000	15:43
Cal Check	0.081	15:44
Air Blank	0.000	15:44
Cal Check	0.081	15:45
Air Blank	0.000	15:45
Cal Check	0.081	15:45
Air Blank	0.000	15:46
Cal Check	0.081	15:46
Air Blank	0.000	15:47
Cal Check	0.081	15:47
Air Blank	0.000	15:48
Cal Check	0.081	15:48
Air Blank	0.000	15:49
Cal Check Stats		
Average	0.0808	
Std Dev	0.0004	
Rel Std Dev(%)	0.5218	

[Signature]
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]

11-09-2021
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

10/15

Section 1

ARREST DATE 12/28/2021		ARREST TIME 1430		COUNTY # 55	CITY #	CITATION #	
ARREST LOCATION BOT				CITY		COUNTY OKLAHOMA	
SUBJECT NAME BREATHTEST, DELTA				DATE OF BIRTH 01/01/1985	SEX M	HEIGHT 510	WEIGHT 200
ADDRESS 3600 MLK			CITY OKLAHOMA CITY		STATE OK	ZIP CODE 73111	
DRIVER LICENSE # B083463042		EXPIRATION DATE 10/31/2022	STATE OK	CLASS D	RESTRICTIONS	ENDORSEMENTS	
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.):

POST REPAIR MAINTENANCE, INSTALLED NEW CYLINDER

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 80-005619	SPECIALIST BOARD OF TESTS	
STANDARD Dry		TARGET VALUE 0.080	PERMIT NUMBER 23020	
MANUFACTURER ILMO		LOT # 28021080A2	DATE CYLINDER INSTALLED 12/28/2021	DATE CYLINDER EXPIRES 12/05/2023
OBSERVATION START 1435	TEST DATE 12/28/2021	<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> SIGNATURE OF OPERATOR</p>		
RESULT TABLE				
Test	g/210L	Time	 <div style="border: 1px solid black; padding: 5px; text-align: center; margin-top: 10px;"> Test Result BrAC g/210L 0.00 </div>	
Air Blank	0.00	14:58		
Subject Test	0.00	14:59		
Breath Volume	2.113 LITERS			
Air Blank	0.00	14:59		
Wait		15:01		
Air Blank	0.00	15:01		
Subject Test	0.00	15:01		
Breath Volume	2.128 LITERS			
Air Blank	0.00	15:02		
Cal Check	0.07	15:02		
Air Blank	0.00	15:03		
NAME PAPE, CHRISTOPHER		AGENCY BOARD OF TESTS		
BADGE # 0000000484		PERMIT # 0000023020		

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: _____ 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: _____ 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

1	NAME	TITLE	ADDRESS	PHONE
2	NAME	TITLE	ADDRESS	PHONE

OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

11/15

Section 1

ARREST DATE 12/28/2021		ARREST TIME 1430		COUNTY # 55	CITY #	CITATION #	
ARREST LOCATION BOT				CITY		COUNTY OKLAHOMA	
SUBJECT NAME BREATHTEST, DELTA				DATE OF BIRTH 01/01/1985	SEX M	HEIGHT 510	WEIGHT 200
ADDRESS 3600 MLK			CITY OKLAHOMA CITY		STATE OK	ZIP CODE 73111	
DRIVER LICENSE # B083463042			EXPIRATION DATE 10/31/2022	STATE OK	CLASS D	RESTRICTIONS	ENDORSEMENTS
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.):

POST REPAIR MAINTENANCE, INSTALLED NEW CYLINDER

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 80-005619	SPECIALIST BOARD OF TESTS	
STANDARD Dry		TARGET VALUE 0.080	PERMIT NUMBER 23020	
MANUFACTURER ILMO		LOT # 28021080A2	DATE CYLINDER INSTALLED 12/28/2021	DATE CYLINDER EXPIRES 12/05/2023
OBSERVATION START 1435	TEST DATE 12/28/2021	<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> SIGNATURE OF OPERATOR</p>		
RESULT TABLE				
Test	g/210L	Time	 <div style="border: 1px solid black; padding: 5px; text-align: center;"> Test Result BrAC g/210L 0.00 </div>	
Air Blank	0.00	14:58		
Subject Test	0.00	14:59		
Breath Volume	2.113 LITERS			
Air Blank	0.00	14:59		
Wait		15:01		
Air Blank	0.00	15:01		
Subject Test	0.00	15:01		
Breath Volume	2.128 LITERS			
Air Blank	0.00	15:02		
Cal Check	0.07	15:02		
Air Blank	0.00	15:03		
NAME PAPE, CHRISTOPHER		AGENCY BOARD OF TESTS		
BADGE # 0000000484		PERMIT # 0000023020		

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.

Section 3

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: _____ 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: _____ 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

Certificate of Analysis – Wet Bath



12/15

8/11/2020	0.020
Date of Analysis	Labelled tar @ value (g/210L)
20070	0.020
Lot Number	Average tar result (g/210L)
christopher Pope	
BOT Technician Name and Signature	

GUTH LABORATORIES, INC.
 156 NORTH 62nd 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

ACV'D
 6/1/2020
 CP

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

Certified Alcohol Reference Solution for Simulator

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.

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	

Christopher Pope
 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	
12/13/2021	0.040
Date of Analysis	Labeled Target value (g/210L)
21070	0.042
Lot Number	Alcohol test result (g/210L)
580 NORTH 6TH STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470	
BRT Form 6.0	



GUTH LABORATORIES, INC.

RCV'D
8/26/21
CP

In accordance with BOT Maintenance Policy and Procedure Statement, the above referenced simulator solution is suitable for use as an external reference in maintenance of the Intoxilyzer 8000.

CERTIFICATE OF ANALYSIS

INTOXILYZER 8000
Instrument Initialization
8133.12
09:27 12/01/2021

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 21070 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on March 2, 2021, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0488% (w/vol) ethyl alcohol. The expiration date for this lot number is March 1, 2023 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.040 g/210L +/- 3%.

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

ALPHA INSTRUMENT 2
Intoxilyzer - Alcohol Analyzer
model 8000 SN 80-004923
12/13/2021 12:09

Test	g/210L	Time
Air Blank	0.000	12:09
Cal Check	0.042	12:10
Air Blank	0.000	12:10
Cal Check	0.042	12:11
Air Blank	0.000	12:12
Cal Check	0.042	12:12
Air Blank	0.000	12:13
Cal Check	0.042	12:14
Air Blank	0.000	12:14
Cal Check	0.042	12:15
Air Blank	0.000	12:15
Cal Check	0.042	12:16
Air Blank	0.000	12:17
Cal Check	0.042	12:17
Air Blank	0.000	12:18
Cal Check	0.042	12:18
Air Blank	0.000	12:19
Cal Check	0.042	12:20
Air Blank	0.000	12:20
Cal Check	0.042	12:21
Air Blank	0.000	12:21
Cal Check Stats		
Average	0.0420	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Ted L. Pauley, President
GUTH LABORATORIES, INC.

Operator's Signature

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN08211802 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

Certificate of Analysis – Wet Bath



14/15

12/13/2021	0.100
Date of Analysis	Labeled (g) wet value (g/210L)
21190	0.103
Lot Number	Average test result (g/210L)
Christopher Pauley BOT Technician Name and Signature	



GUTH LABORATORIES, INC.

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BRT Form 6.0

RCV'D
8/26/21
CP

In accordance with BOT Maintenance Policy and Procedure Statement, 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
12/13/2021 12:45

Certified Alcohol Reference Solution for Simulator

Test	g/210L	Time
Air Blank	0.000	12:46
Cal Check	0.107	12:46
Air Blank	0.000	12:47
Cal Check	0.103	12:48
Air Blank	0.000	12:48
Cal Check	0.102	12:49
Air Blank	0.000	12:49
Cal Check	0.102	12:50
Air Blank	0.000	12:51
Cal Check	0.102	12:51
Air Blank	0.000	12:52
Cal Check	0.102	12:53
Air Blank	0.000	12:53
Cal Check	0.102	12:54
Air Blank	0.000	12:54
Cal Check	0.102	12:55
Air Blank	0.000	12:56
Cal Check	0.102	12:56
Air Blank	0.000	12:57
Cal Check	0.101	12:58
Air Blank	0.000	12:58
Cal Check Stats		
Average	0.1025	
Std Dev	0.0016	
Rel Std Dev(%)	1.6096	

Random Samples of Lot Number 21190 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on June 9, 2021, 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 June 8, 2023 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 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 FN03052002 whose values are traceable to NIST.
All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

Certificate of Analysis - wet bath	
07/07/2020	0.200
Date of Analysis	Labeled Target value (g/210L)
20160	0.197
Lot Number	Average Test Result (g/210L)
Christopher Pipe	0.200
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

Rec'd 05/20/20 CP

Certified Alcohol Reference Solution for Simulator

LPHR UNIT SUB
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-003400
 7/07/2020 15:25

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.

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	

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

[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.