



**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 80-006030 , in compliance with the agency's Maintenance Policy and Procedures.

This packet consists of 12 pages.

Signed _____

Name of Position: Director/Records Custodian

Date of Attestation: 02/02/2022

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.



2/12

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

BENCH CHECK DATE: 02/02/2022

SERIAL: 80-006030

DOCUMENTATION WITHIN SERVICE PACKET:

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



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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. 80-006030 on 02/02/2022 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.: 28021080A2-050
 - 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	DR3694	DR3594
Concentration	.02	.04	.10
LOT #	21120	21070	21190
Manufactured Date	04/07/2021	03/02/2021	06/09/2021
Expiration Date	04/07/2023	03/01/2023	06/08/2023
Solution Commission Date	01/31/2022	01/31/2022	01/31/2022

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 02/02/2022	TIME PROCEDURE BEGAN 10:27:0	INSTRUMENT LOCATION 80-006030
INSTRUMENT TYPE Intoxilyzer	INSTRUMENT MODEL I-8000	INSTRUMENT SERIAL NUMBER 80-006030

TEST RESULTS

Diagnostics

PASS

Mouth Alcohol Test

PASS

RFI Test

PASS

Abort Test

PASS

Improper Sample Test

PASS

Interferent Detect Test

PASS

No Sample Given Test

PASS

Insufficient Sample Test

PASS

Air Blank Contamination Test

PASS

Range Exceeded Test

PASS


Duplicate Breath Sampling Results

Value	Test 1	Test 2	Control Test
.02	0.019	0.019	0.019
.04	0.038	0.038	0.039
.10	0.099	0.098	0.099
.20	0.199	0.197	0.197

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 2/2/2022
NAME PAPE, CHRISTOPHER	PERMIT # 0000023020

Certificate of Analysis – Dry Gas	
12/16/2021	0.080
Date of Analysis	Labelled target value (g/210L)
050	0.081
Cylinder #	Average test result
Christopher Pope <i>[Signature]</i>	
BOT Technician Name and Signature	



BRT Form 5.0

7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790

In accordance with BOT Maintenance Policy and Procedure Statement, the above referenced dry gas cylinder is suitable for use as an external reference with the following information:
 217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.com

ALPHA INSTRUMENT 2
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004923
 12/16/2021 14:17

Test	g/210L	Time
Air Blank	0.000	14:18
Cal Check	0.080	14:18
Air Blank	0.000	14:19
Cal Check	0.080	14:19
Air Blank	0.000	14:20
Cal Check	0.081	14:20
Air Blank	0.000	14:20
Cal Check	0.081	14:21
Air Blank	0.000	14:21
Cal Check	0.081	14:22
Air Blank	0.000	14:22
Cal Check	0.081	14:22
Air Blank	0.000	14:23
Cal Check	0.081	14:23
Air Blank	0.000	14:24
Cal Check	0.081	14:24
Air Blank	0.000	14:25
Cal Check	0.080	14:25
Air Blank	0.000	14:25
Cal Check	0.081	14:26
Air Blank	0.000	14:26
Cal Check Stats		
Average	0.0807	
Std Dev	0.0004	
Rel Std Dev(%)	0.5985	

Certificate of Analysis

RCV'D
12/9/21
CP

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

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 St
 Owensboro, KY
 Phone 866-835-0
www.alcoholtest.com

[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

7/12

Section 1

ARREST DATE 02/02/2022		ARREST TIME 1115		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 80-006030	SPECIALIST BOARD OF TESTS	
STANDARD Dry		TARGET VALUE 0.080	PERMIT NUMBER 23020	
MANUFACTURER ILMO		LOT # 28021080A2	DATE CYLINDER INSTALLED 02/02/2022	DATE CYLINDER EXPIRES 12/05/2023
OBSERVATION START 1130	TEST DATE 02/02/2022	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		
RESULT TABLE				
Test	g/210L	Time	 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> Test Result BrAC g/210L 0.00 </div>	
Air Blank	0.00	12:00		
Subject Test	0.00	12:00		
Breath Volume	2.101 LITERS			
Air Blank	0.00	12:01		
Wait		12:02		
Air Blank	0.00	12:03		
Subject Test	0.00	12:03		
Breath Volume	2.140 LITERS			
Air Blank	0.00	12:04		
Cal Check	0.08	12:04		
Air Blank	0.00	12:04		
NAME PAPE, CHRISTOPHER		BADGE # 000000484		
BADGE # 000000484		PERMIT # 0000023020		
AGENCY BOARD OF TESTS				

EFFECTIVE THIRTY (30) DAYS FROM DATE SERVED. Notice of Revocation is given that your driver's license is revoked or denied for a period of one hundred eighty (180) days or more, if you refused or failed the state's test(s). In addition, your commercial driving privilege in this state will be disqualified if you refused or failed the state's test(s) (operating a CMV or CDL holder) OR a test result of .04 or more while operating a commercial motor vehicle. You may appeal any Departmental action against your driver license as a result of this arrest by filing a petition in the District Court of the County in which you were arrested. Your petition must be filed within thirty (30) days of the date listed below. You may be eligible to participate in the Impaired Driver Accountability Program (IDAP) administered by the Department of Public Safety (DPS). Completion of IDAP may prevent a revocation as a result of this arrest from appearing on your driving record. Participation in IDAP may reduce the amount of fees you will be required to pay to the State. You must request IDAP within thirty (30) days of the date listed below. Mail the request for IDAP to the Department of Public Safety at P.O. Box 11415, Oklahoma City, OK 73136.

SERVING OF NOTICE: I personally hand delivered a copy of the above containing the Notice of Revocation and the Notice of Department Impaired Driving Accountability Program to the person named in Section 1 above.

Date served: _____ 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 000000484	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

Section 1

ARREST DATE 02/02/2022	ARREST TIME 1115	COUNTY # 55	CITY #	CITATION #
ARREST LOCATION BOT		CITY	COUNTY OKLAHOMA	
SUBJECT NAME BREATHTEST, DELTA		DATE OF BIRTH 01/01/1985	SEX M	HEIGHT 510
ADDRESS 3600 MLK		CITY OKLAHOMA CITY	STATE OK	WEIGHT 200
DRIVER LICENSE # B083463042	EXPIRATION DATE 10/31/2022	STATE OK	CLASS D	RESTRICTIONS
VEHICLE MAKE MOCK	MODEL MOCK	TAG # MOCK	STATE OK	ENDORSEMENTS 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

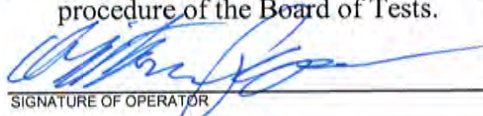

Describe person's condition (odor, actions, etc.):

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 80-006030	SPECIALIST BOARD OF TESTS
STANDARD Dry	TARGET VALUE 0.080	PERMIT NUMBER 23020
MANUFACTURER ILMO	LOT # 28021080A2	DATE CYLINDER INSTALLED 02/02/2022
		DATE CYLINDER EXPIRES 12/05/2023
OBSERVATION START 1130	TEST DATE 02/02/2022	A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.
RESULT TABLE		
Test	g/210L	Time
Air Blank	0.00	12:00
Subject Test	0.00	12:00
Breath Volume	2.101 LITERS	
Air Blank	0.00	12:01
Wait		12:02
Air Blank	0.00	12:03
Subject Test	0.00	12:03
Breath Volume	2.140 LITERS	
Air Blank	0.00	12:04
Cal Check	0.08	12:04
Air Blank	0.00	12:04
I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.		
 SIGNATURE OF OPERATOR		
		
NAME PAPE, CHRISTOPHER BADGE # 000000484 PERMIT # 0000023020 AGENCY BOARD OF TESTS		
Test Result BrAC g/210L 0.00		

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 000000484	AGENCY ADDRESS INTER-AGENCY
ZIP CODE 00000	PHONE 4054252460

Certificate of Analysis – Wet Bath



1/31/2022	0.020
Date of Analysis	Labelled to (e) value (g/210L)
21120	0.022
Lot Number	Analysis result (g/210L)
Christopher Pape	
BOT Technician Name and Signature	

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

BRT Form 6.0

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

*RCU'D
8/26/21
CP*

Certified Alcohol Reference Solution for Simulator

ALPHA INSTRUMENT 2
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 00-004923
 1/31/2022 08:32

Random Samples of Lot Number 21120 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on April 16, 2021, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0237% (w/vol) ethyl alcohol. The expiration date for this lot number is April 7, 2023 at 11:59 PM.

Test	g/210L	Time
Ir Blank	0.000	08:32
Sl Check	0.022	08:33
Ir Blank	0.000	08:34
Sl Check	0.022	08:34
Ir Blank	0.000	08:35
Sl Check	0.022	08:35
Ir Blank	0.000	08:36
Sl Check	0.021	08:37
Ir Blank	0.000	08:37
Sl Check	0.021	08:38
Ir Blank	0.000	08:38
Sl Check	0.022	08:39
Ir Blank	0.000	08:40
Sl Check	0.021	08:40
Ir Blank	0.000	08:41
Sl Check	0.022	08:42
Ir Blank	0.000	08:42
Sl Check	0.021	08:43
Ir Blank	0.000	08:43
Sl Check	0.021	08:44
Ir Blank	0.000	08:45
Check Stats		
Average	0.0215	
Std Dev	0.0005	
Std Dev(%)	2.4512	

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.020 g/210L +/- 3%.

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


Christopher Pape
 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	0.040
Lot Number	Alpha test result (g/210L)
	
Christopher Pauley BOT Technician Name and Signature	



GUTH LABORATORIES, INC.

500 NORTH 6TH STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

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

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 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



11/12

12/13/2021	0.100
Date of Analysis	Labelled Weight (g/210L)
21190	0.103
Lot Number	Weight (g/210L)
Christopher Pauley	
BOT Technician Name and Signature	

GUTH LABORATORIES, INC.

500 NORTH 57th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

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 barn

07/07/2020	0.200
Date of Analysis	Labeled Weight value (g/210L)
20160	0.197
Lot Number	Average value (g/210L)
Christopher Pope	0.23030
BOT Technician Name and Signature	



GUTH LABORATORIES, INC.
 690 NORTH 67th STREET • HARRISBURG, PA 17111-4811 • TELEPHONE: 717-584-5470

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

*Rec'd
05/2020
CP*

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **20160** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on March 20, 2020, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.2427%** (w/vol) ethyl alcohol. The expiration date for this lot number is March 18, 2022 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of **0.200 g/210L +/- 3%**.

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

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

Test	g/210L	Time
Ir Blank	0.000	15:26
al Check	0.196	15:26
Ir Blank	0.000	15:27
al Check	0.196	15:28
Ir Blank	0.000	15:28
al Check	0.197	15:29
Ir Blank	0.000	15:29
al Check	0.196	15:30
Ir Blank	0.000	15:31
al Check	0.198	15:31
Ir Blank	0.000	15:32
al Check	0.198	15:33
Ir Blank	0.000	15:33
al Check	0.197	15:34
Ir Blank	0.000	15:35
al Check	0.198	15:35
Ir Blank	0.000	15:36
al Check	0.199	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	

Christopher Pope
 Operator Signature

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.