



**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

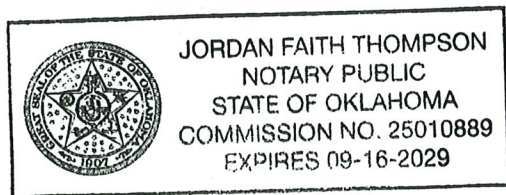
I, the undersigned Joshua Smith (Director/Records Custodian), attest under oath pursuant to 12 O.S. §2902 this record was made, at or near the time of the occurrence of the matters set forth by or from information transmitted by a person having knowledge of those matters; was kept in the course of the 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 80-006154, in compliance with the agency's Maintenance Policy and Procedures.

Signed _____

Joshua Smith

Name of Position: Director/Records Custodian



State of Oklahoma

County of Oklahoma

Signed or attested before me on 10/01/2025 by

Joshua Smith.

Jordan Faith Thompson
(Signature of notarial officer)

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



2/20

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

BENCH CHECK DATE: 3/5/2025

SERIAL: 80-006154

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
- Ilmo Specialty Gases Certificate of Analysis
- Mock Subject Test
- BOT Certificate of Analysis - Reference Solution (4)
- Guth Laboratories Certificate of Analysis (4)



3/20

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

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. 80-006154 on 3/5/2025 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.: 32324080A2-023
 - BOT analysis average test result: 0.078
 - Cylinder expiration date: 12/5/2026
- 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 #			
DR3591	DR3694	DR2455	DR3641
Concentration			
.02	.04	.10	.20
LOT #			
24150	23400	24390	24080
Manufactured Date			
4/16/2024	10/24/2023	10/29/2024	2/13/2024
Expiration Date			
4/16/2026	10/24/2025	10/29/2026	2/13/2026
Solution Commission Date			
3/5/2025	3/5/2025	3/5/2025	3/5/2025

Completed by BOT Personnel:


Signature/Name Joshua Smith

State Director
Title

Certified by:

Signature Christopher Pape
Name

Breath-Alcohol Testing Program Administrator
Title

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

CMI INTOXILYZER BENCH CHECK PROCEDURE REPORT

BENCH CHECK DATE 03/05/2025	TIME PROCEDURE BEGAN 13:16:0	INSTRUMENT LOCATION 80-006154
INSTRUMENT TYPE Intoxilyzer	INSTRUMENT MODEL I-8000	INSTRUMENT SERIAL NUMBER 80-006154

TEST RESULTS

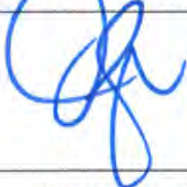
Diagnostics**PASS****Mouth Alcohol Test****PASS****RFI Test****PASS****Abort Test****PASS****Improper Sample Test****PASS****Interferent Detect Test****PASS****No Sample Given Test****PASS****Insufficient Sample Test****PASS****Air Blank Contamination Test****PASS****Range Exceeded Test****PASS****Duplicate Breath Sampling Results**

Value	Test 1	Test 2	Control Test
.02	0.019	0.019	0.020
.04	0.039	0.038	0.040
.10	0.098	0.097	0.098
.20	0.197	0.196	0.198

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.

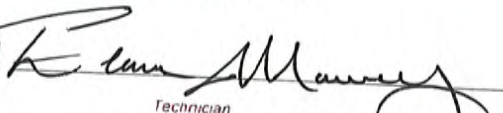
SIGNATURE 	DATE 03/05/2025
NAME SMITH, JOSHUA C	PERMIT # 16837

Certificate of Calibration

This is to certify the calibration of **Intoxilyzer**® serial number 80-006154, 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 Feb 25, 2025

Signed


Technician

EMI INC.

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 item to be serviced.
***** Hazardous Material Warning! – DO NOT return gas cylinder with instrument! *****

Note: Please ship items in their original shipping container.

Contact information:

Name Chris Pape **Phone:** (405) 425-2460
Email: christopher.pape@bot.ok.gov **Customer #** 731362 (contact Customer Service)

Your Billing Address

Agency Name: Board of Tests
Address: 3600 N ML King, Bldg 9
City: Oklahoma City **State:** OK **Zip:** 73111
Credit Card/PO #: _____
Name on Card: _____
Expiration Date: _____ **CVV** _____

Your Shipping Address

Agency Name: Board of Tests
Address: 3600 N ML King, Bldg 9
City: Oklahoma City **State:** OK **Zip:** 73111
Contact Person: Chris Pape
Contact Phone: (405) 425-2460
Email: christopher.pape@bot.ok.gov

Instrument Serial Number: 80-006154

Detailed Description of Problem:

Unit needs calibrated. Reading new 0.100 solution at 0.092 and new 0.200 solution at 0.188. Unable to complete a bench check.

Note: For instruments not under warranty, an evaluation fee of \$83.00 (infrared and I-200) or \$43.50 (fuel cell), plus return shipping cost, will apply to all service items.

☒ I authorize all repairs up to \$500 to be performed.

After repair, add "Certificate of Calibration" for: ☐ S-D2, S-D5, and I-800 (\$19)

☐ I-200, I-240, I-300, I-400, and I-600 (\$39)

Authorized By:

Chris Pape	Breath Testing Admin
Name (Please Print)	Title
	5/15/2025
Signature	Date

Ship item to:

CMI, Inc.
Attn: Service Dept.
316 East Ninth Street
Owensboro, KY 42303



7/20

DATE: 5/31/2024

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

SERVICE WORK ORDER

408830

Bill To:

OK BOT
PO Box 36307
Oklahoma City, OK 73136-2307
USA
Customer #: 731362
Phone: 405-425-2424
Fax: 405-425-2490 fax

Ship To:

Oklahoma Board Of Tests
Blvd Adcu Annex Bldg #9
3600 Martin Luther King
Oklahoma City OK 73136-3000 USA
Phone: 405-425-2424

MODEL #: 0024800K

Serial Number: 80-006154

BILL CODE: Out of Warranty

EXTRA PARTS RCVD:

BH, KB, BATTERY, GAS SHELF

DESCRIPTION OF PROBLEM

UNIT NEEDS CALIBRATED. READING NEW 0.100 SOLUTION AT 0.092 AND NEW 0.200 SOLUTION AT 0.188. UNABLE TO COMPLETE A BENCH CHECK.

WORK PERFORMED:

replaced parts listed; calibrated/ final tested; 8133.16 software;

PARTS USED

Seq. No.	Part	Description	Quantity
100	650517	CERTIFICATE OF CALIBRATION	2.00 EA
110	441169	COVER DUST,5/8in x 1/2in	1.00 EA
120	470145	CAP,PLASTIC,.25IDx.50LG,RED	3.00 EA
130	470154	CAP,PLSTC,.406IDx.438-.562,RED	1.00 EA
140	470218	SEAL,TAMPER EVIDENT,SERVICE	1.00 EA
150	140112	DISPLAY,2x20 VFD 9MM	1.00 EA
160	320643	HDR,14PIN,2ROW,.100CC,4-SIDED	1.00 EA
170	690040	BATTERY,3VOLT,LITHIUM,CR2032	1.00 EA
180	530023	HOSE,1/8inI.D.	6.00 IN
190	530030	TUBING,TYGON,.375IDx.562OD	2.00 IN
200	02136216	SOFTWARE, I8000 DSP, US MARKET	1.00 EA
210	R020982	SOURCE ASSY, requalified	1.00 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

SRV4088300001





**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

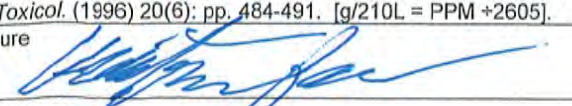
Joshua Smith
Director

Certificate of Analysis – Dry Gas

ALPHA INSTRUMENT 2
Intoxilyzer – Alcohol Analyzer
Model 8000 SN 80-004923
01/29/2025 15:24

Test	g/210L	Time
Air Blank	0.000	15:25
Cal Check	0.078	15:25
Air Blank	0.000	15:26
Cal Check	0.078	15:26
Air Blank	0.000	15:27
Cal Check	0.078	15:27
Air Blank	0.000	15:27
Cal Check	0.078	15:28
Air Blank	0.000	15:28
Cal Check	0.078	15:29
Air Blank	0.000	15:29
Cal Check	0.078	15:29
Air Blank	0.000	15:30
Cal Check	0.079	15:30
Air Blank	0.000	15:31
Cal Check	0.078	15:31
Air Blank	0.000	15:32
Cal Check	0.078	15:32
Air Blank	0.000	15:32
Cal Check	0.078	15:33
Air Blank	0.000	15:33
Cal Check Stats		
Average	0.0781	
Std Dev	0.0003	
Rel Std Dev(%)	0.4048	

Known Breath-Alcohol Equivalent (g/210L) Ratio of Nitrogen and Ethanol Gas (208 ppm/105 L)
0.08 g/210L = 208 PPM ÷ 2605*

Manufacturer: ILMO	Manufacturer Cert. No.: 16954	Cylinder Size: 105L
Lot No.: 32324080A2	Cylinder No.: 023	Expiration Date: 12/05/2026
<p>The above 105 L cylinder has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant to 40 OAC 30-1-3. The above NIST traceable reference standard meets the requirements for use as a calibrating unit in accordance with 47 O.S. 759, 40 OAC 25-1-3, and appears on the current conforming products list of calibrating units for breath alcohol testers published by the U.S. Department of Transportation in the Federal Register [77 FR 64588 et seq]. * See Dubowski, K.M. and Essary N., <i>Journal of Anal. Toxicol.</i> (1996) 20(6): pp. 484-491. [g/210L = PPM ÷ 2605].</p>		
Signature: 		Date: 01/29/2025
Name: Christopher Pape		Permit No.: 23020



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

Certificate of Analysis

Certificate ID: 16954
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 32324080A2
Expiration: 12/5/2026

ACVD
 1/16/25
 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): abs	Analytical Method:
Ethanol	208 ppm	+/-0.002 BAC (G/210L)	NDIR
Nitrogen	Balance	[5.2 ppm]	

Distributed by:

CMI Inc.
 316 East Ninth Street
 Owensboro, KY 42303
 Phone 866-835-0690
www.alcoholtest.com

*Reference Standard:
 NIST Traceable Certified Reference Material - 262.3 µmol/mol
 Ethanol in Nitrogen - Serial No. ND7017 Lot No. 080722E2

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


 Specialty Gas Lab Tech

12-03-2024
 Issuance Date



The calibration results within this certificate were obtained at the facility listed above 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. This certificate applies only to the items described and shall not be reproduced other than in full, without written approval from the Issuing facility.

OFFICER'S IMPAIRED DRIVING AFFIDAVIT

10/20

Section 1

ARREST DATE 03/05/2025	ARREST TIME 1400	COUNTY # 55	CITY # 10	CITATION # 91-2025
ARREST LOCATION MOCK		CITY MOCK	COUNTY OKLAHOMA	
SUBJECT NAME BREATHTEST, EDWARD		DATE OF BIRTH 01/01/1970	SEX M	HEIGHT 510
ADDRESS 3600 MLK		CITY OKLAHOMA CITY	STATE OK	ZIP CODE 73111
DRIVER LICENSE # B083463182	EXPIRATION DATE 10/31/2022	STATE OK	CLASS D	RESTRICTIONS NONE
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 SUBJ TEST


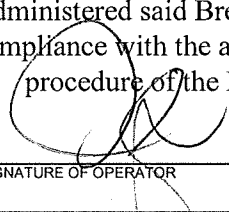
Describe person's condition (odor, actions, etc.):

MOCK SUBJ TEST

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 80-006154	SPECIALIST BOARD OF TESTS	
STANDARD Dry	TARGET VALUE 0.080	PERMIT NUMBER 16837	
MANUFACTURER ILMO	LOT # 32324080A2	DATE CYLINDER INSTALLED 03/05/2025	DATE CYLINDER EXPIRES 12/05/2026
OBSERVATION START 1405	TEST DATE 03/05/2025	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	 I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests. SIGNATURE OF OPERATOR
Air Blank	0.00	14:21	
Subject Test	0.00	14:22	
Breath Volume	1.394 LITERS		
Air Blank	0.00	14:22	
Wait		14:24	
Air Blank	0.00	14:24	
Subject Test	0.00	14:25	
Breath Volume	1.957 LITERS		
Air Blank	0.00	14:25	
Cal Check	0.07	14:25	NAME SMITH, JOSHUA C
Air Blank	0.00	14:26	
BADGE # 435		PERMIT # 16837	
AGENCY BOT			

Test Result
BrAC g/210L
0.00

What happens next?

Section 3

1. Upon receipt and review of the Officer's Impaired Driving Affidavit and any associated test results, if applicable, the State of Oklahoma may revoke your Oklahoma driving privileges.
2. If you hold a commercial driver license or were driving a commercial motor vehicle, the State of Oklahoma may disqualify your privilege to operate a commercial motor vehicle.
3. You will continue to have driving privileges, if otherwise eligible, unless or until an Order of Revocation and/or Disqualification is issued by the State of Oklahoma.
4. The State of Oklahoma will send you the Order of Revocation and/or Disqualification to the address you have on file with Service Oklahoma.
To confirm or change your address on file, contact Service Oklahoma.
5. The Order and Notice of Revocation will inform you of your requirements to regain driving privileges in Oklahoma.

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 SMITH, JOSHUA C		AGENCY BOT	
BADGE 435	AGENCY ADDRESS	ZIP CODE	PHONE

OFFICER'S IMPAIRED DRIVING AFFIDAVIT

11/20

Section 1

ARREST DATE 03/05/2025	ARREST TIME 1400	COUNTY # 55	CITY # 10	CITATION # 91-2025
ARREST LOCATION MOCK		CITY MOCK	COUNTY OKLAHOMA	
SUBJECT NAME BREATHTEST, EDWARD		DATE OF BIRTH 01/01/1970	SEX M	HEIGHT 510
ADDRESS 3600 MLK		CITY OKLAHOMA CITY	STATE OK	ZIP CODE 73111
DRIVER LICENSE # B083463182	EXPIRATION DATE 10/31/2022	STATE OK	CLASS D	RESTRICTIONS NONE
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 SUBJ TEST


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

MOCK SUBJ TEST

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 80-006154	SPECIALIST BOARD OF TESTS	
STANDARD Dry	TARGET VALUE 0.080	PERMIT NUMBER 16837	
MANUFACTURER ILMO	LOT # 32324080A2	DATE CYLINDER INSTALLED 03/05/2025	DATE CYLINDER EXPIRES 12/05/2026
OBSERVATION START 1405	TEST DATE 03/05/2025	A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.	
RESULT TABLE		I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.	
Test	g/210L	Time	 Test Result BrAC g/210L 0.00
Air Blank	0.00	14:21	
Subject Test	0.00	14:22	
Breath Volume	1.394 LITERS		
Air Blank	0.00	14:22	
Wait		14:24	
Air Blank	0.00	14:24	
Subject Test	0.00	14:25	
Breath Volume	1.957 LITERS		
Air Blank	0.00	14:25	
Cal Check	0.07	14:25	
Air Blank	0.00	14:26	
SIGNATURE OF OPERATOR			
NAME SMITH, JOSHUA C			
BADGE # 435			PERMIT # 16837
AGENCY BOT			

What happens next?

Section 3

1. Upon receipt and review of the Officer's Impaired Driving Affidavit and any associated test results, if applicable, the State of Oklahoma may revoke your Oklahoma driving privileges.
2. If you hold a commercial driver license or were driving a commercial motor vehicle, the State of Oklahoma may disqualify your privilege to operate a commercial motor vehicle.
3. You will continue to have driving privileges, if otherwise eligible, unless or until an Order of Revocation and/or Disqualification is issued by the State of Oklahoma.
4. The State of Oklahoma will send you the Order of Revocation and/or Disqualification to the address you have on file with Service Oklahoma.
To confirm or change your address on file, contact Service Oklahoma.
5. The Order and Notice of Revocation will inform you of your requirements to regain driving privileges in Oklahoma.

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 SMITH, JOSHUA C	AGENCY BOT	
BADGE 435	AGENCY ADDRESS	ZIP CODE
		PHONE

OTHER WITNESSES:

Section 5

1	NAME	TITLE	ADDRESS	PHONE
2	NAME	TITLE	ADDRESS	PHONE



12/20

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

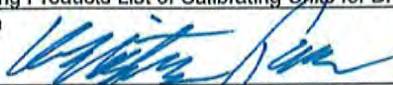
Joshua Smith
Director

Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002591
01/15/2025 09:13

Test	g/210L	Time
Air Blank	0.000	09:14
Cal Check	0.021	09:14
Air Blank	0.000	09:15
Cal Check	0.021	09:16
Air Blank	0.000	09:16
Cal Check	0.021	09:17
Air Blank	0.000	09:17
Cal Check	0.021	09:18
Air Blank	0.000	09:19
Cal Check	0.020	09:19
Air Blank	0.000	09:20
Cal Check	0.021	09:21
Air Blank	0.000	09:21
Cal Check	0.021	09:22
Air Blank	0.000	09:22
Cal Check	0.021	09:23
Air Blank	0.000	09:24
Cal Check	0.021	09:24
Air Blank	0.000	09:25
Cal Check	0.020	09:26
Air Blank	0.000	09:26
Cal Check Stats		
Average	0.0208	
Std Dev	0.0004	
Rel Std Dev(%)	2.0270	

NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.

Manufacturer: Guth	Manufactured Date: 4/16/2024	Concentration: 0.020
Lot No.: 24150	Expiration Date: 4/16/2026	Equipment Model: Guth 2100
The above solution has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant to 40 OAC 30-1-3. The above NIST traceable reference solution meets the requirements for use pursuant to 40 OAC 25-1-2.1. Approved breath-alcohol measurement equipment and reference solutions. Equipment used appears on the current or supplemented Conforming Products List of Calibrating Units for Breath Alcohol Testers (72 FR 34747), published by the National Highway Traffic Safety Administration.		
Signature: 	Date: 1/15/2025	
Name: Christopher Pape	Permit No.: 23020	

**GUTH LABORATORIES, INC.**

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

CERTIFICATE OF ANALYSISRCVD
12/3/24
CP

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **24150** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **April 17, 2024**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.0241%** (w/vol) ethyl alcohol. The expiration date for this lot number is **April 16, 2026** 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.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN03122113 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.



**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

Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT
Intoxilyzer – Alcohol Analyzer
Model 8000 SN 80-002591
05/02/2024 09:26

Test	g/210L	Time
Air Blank	0.000	09:26
Cal Check	0.039	09:27
Air Blank	0.000	09:28
Cal Check	0.039	09:28
Air Blank	0.000	09:29
Cal Check	0.039	09:30
Air Blank	0.000	09:30
Cal Check	0.039	09:31
Air Blank	0.000	09:31
Cal Check	0.039	09:32
Air Blank	0.000	09:33
Cal Check	0.040	09:33
Air Blank	0.000	09:34
Cal Check	0.039	09:35
Air Blank	0.000	09:35
Cal Check	0.039	09:36
Air Blank	0.000	09:37
Cal Check	0.039	09:37
Air Blank	0.000	09:38
Cal Check	0.039	09:38
Air Blank	0.000	09:39
Cal Check Stats		
Average	0.0391	
Std Dev	0.0003	
Rel Std Dev (%)	0.8087	

NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.		
Manufacturer: Guth	Manufactured Date: 10/24/2023	Concentration: 0.04
Lot No.: 23400	Expiration Date: 10/24/2025	Equipment Model: Guth 2100
The above solution has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant to 40 OAC 30-1-3. The above NIST traceable reference solution meets the requirements for use pursuant to 40 OAC 25-1-2.1. Approved breath-alcohol measurement equipment and reference solutions. Equipment used appears on the current or supplemented Conforming Products List of Calibrating Units for Breath Alcohol Testers (72 FR 34747), published by the National Highway Traffic Safety Administration.		
Signature 	Date: 5/2/2024	
Name Christopher Pape	Permit No.: 23020	

**GUTH LABORATORIES, INC.**

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

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **23400** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **October 25, 2023**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.0484%** (w/vol) ethyl alcohol. The expiration date for this lot number is **October 24, 2025** at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.040 g/210L \pm 3%**.

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

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN06032102 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.

RCVD
12/19/23
CP



16/20

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

Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

Model 8000

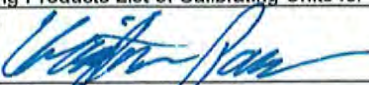
SN 80-002591

01/15/2025

09:30

Test	g/210L	Time
Air Blank	0.000	09:31
Cal Check	0.100	09:31
Air Blank	0.000	09:32
Cal Check	0.100	09:33
Air Blank	0.000	09:33
Cal Check	0.099	09:34
Air Blank	0.000	09:35
Cal Check	0.099	09:35
Air Blank	0.000	09:36
Cal Check	0.099	09:37
Air Blank	0.000	09:37
Cal Check	0.099	09:38
Air Blank	0.000	09:38
Cal Check	0.100	09:39
Air Blank	0.000	09:40
Cal Check	0.099	09:40
Air Blank	0.000	09:41
Cal Check	0.099	09:42
Air Blank	0.000	09:42
Cal Check	0.100	09:43
Air Blank	0.000	09:43
Cal Check Stats		
Average	0.0994	
Std Dev	0.0005	
Rel Std Dev (%)	0.5195	

NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.

Manufacturer: Guth	Manufactured Date: 10/29/2024	Concentration: 0.100
Lot No.: 24390	Expiration Date: 10/29/2026	Equipment Model: Guth 2100
The above solution has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant to 40 OAC 30-1-3. The above NIST traceable reference solution meets the requirements for use pursuant to 40 OAC 25-1-2.1. Approved breath-alcohol measurement equipment and reference solutions. Equipment used appears on the current or supplemented Conforming Products List of Calibrating Units for Breath Alcohol Testers (72 FR 34747), published by the National Highway Traffic Safety Administration.		
Signature 	Date: 1/15/2025	
Name Christopher Pape	Permit No.: 23020	

**GUTH LABORATORIES, INC.**

690 NORTH 87th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **24390** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **October 30, 2024**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1205%** (w/vol) ethyl alcohol. The expiration date for this lot number is **October 29, 2026** 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.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number **FN03072301** 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.

RCVP
12/3/24
CP



18/20

**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

Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

Model 8000

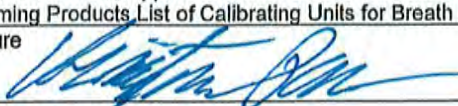
SN 80-002591

01/15/2025

09:45

Test	g/210L	Time
Air Blank	0.000	09:45
Cal Check	0.203	09:46
Air Blank	0.000	09:47
Cal Check	0.202	09:47
Air Blank	0.000	09:48
Cal Check	0.202	09:49
Air Blank	0.000	09:49
Cal Check	0.201	09:50
Air Blank	0.000	09:50
Cal Check	0.202	09:51
Air Blank	0.000	09:52
Cal Check	0.201	09:52
Air Blank	0.000	09:53
Cal Check	0.202	09:54
Air Blank	0.000	09:54
Cal Check	0.201	09:55
Air Blank	0.000	09:56
Cal Check	0.202	09:56
Air Blank	0.000	09:57
Cal Check	0.201	09:58
Air Blank	0.000	09:58
Cal Check Stats		
Average	0.2017	
Std Dev	0.0006	
Rel Std Dev(%)	0.3346	

NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.

Manufacturer: Guth	Manufactured Date: 2/13/2024	Concentration: 0.200
Lot No.: 24080	Expiration Date: 2/13/2026	Equipment Model: Guth 2100
The above solution has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant to 40 OAC 30-1-3. The above NIST traceable reference solution meets the requirements for use pursuant to 40 OAC 25-1-2.1. Approved breath-alcohol measurement equipment and reference solutions. Equipment used appears on the current or supplemented Conforming Products List of Calibrating Units for Breath Alcohol Testers (72 FR 34747), published by the National Highway Traffic Safety Administration.		
Signature 	Date: 1/15/2025	
Name Christopher Pape	Permit No.: 23020	

**GUTH LABORATORIES, INC.**

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

CERTIFICATE OF ANALYSISRCVD
12/3/24
CP

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **24080** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **February 14, 2024**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.2419%** (w/vol) ethyl alcohol. The expiration date for this lot number is **February 13, 2026** 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.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN03132302 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.

<u>Location Returned From</u> Hominy PD	<u>Unit Serial #</u> 80-006154	<u>Date:</u> 4/29/24
<u>Inventory Process</u> <div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="checkbox"/> Unit checked in to BOT <input checked="" type="checkbox"/> New Unit Checked out </div> <div> <input checked="" type="checkbox"/> Unlink Gas Canister from Unit <input checked="" type="checkbox"/> Remove old cylinder from unit (After Lab Evaluation) </div> <div> Old Cylinder #: 07622080A2-043 <input checked="" type="checkbox"/> Old cylinder disposed in inventory <input checked="" type="checkbox"/> Old cylinder archived </div> </div>		
<u>Check in Procedure</u> <input checked="" type="checkbox"/> Connect unit to ethernet connection 172.019.004. 147 <input checked="" type="checkbox"/> Download any stored records 6 <input checked="" type="checkbox"/> Change unit location to Serial number <input checked="" type="checkbox"/> Update Unit Date and time Previous time: 5/3/2024 10:11 New Time: Time OK <input checked="" type="checkbox"/> Execute a new Forms load on the unit	<u>Notes from the Field</u> <input checked="" type="checkbox"/> Routine Swap <input type="checkbox"/> Issues in the Field	
<u>Lab Evaluation</u> Breath Hose Hold Vacuum? <input checked="" type="checkbox"/> Test Chamber Hold Vacuum? <input checked="" type="checkbox"/>		
<u>DVM</u> <div style="display: flex; justify-content: space-between;"> <div> 3µm 12259 Chamber Temp 47.00 9µm 12746 Breath Hose Temp 45 </div> <div> Snap Test ok? <input checked="" type="checkbox"/> RFI Detected? <input checked="" type="checkbox"/> </div> </div>		
<u>Peripheral Tests</u> <div style="display: flex; justify-content: space-between;"> <div> Speaker (F5) <input checked="" type="checkbox"/> Gas Regulator (F11) <input checked="" type="checkbox"/> </div> <div> Power LED Green (F6) <input checked="" type="checkbox"/> Pump (F10) <input checked="" type="checkbox"/> </div> <div> Red (F7) <input checked="" type="checkbox"/> Receipt paper <input checked="" type="checkbox"/> </div> <div> Fan (F9) <input checked="" type="checkbox"/> </div> </div>		
<div style="display: flex; justify-content: space-between;"> <div> <u>Atmospheric Sensor</u> Pressure 969 Correction Factor 1.04 </div> <div> <u>Flow Sensor</u> Resistance 165 </div> <div> <u>Tank Sensor</u> Value 943 </div> <div> Is regulator close to Tank Sensor Value? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No </div> </div>		
Sent to CMI (if needed) Date Sent 5/15/24 Invoice Sent Date Returned 03/03/25		
Reason Sent Unit needs calibrated. Reading new 0.100 solution at 0.092 and new 0.200 solution at 0.188. Unable to complete a bench check.		
<u>Repairs needed:</u>	<u>Repairs Made:</u> SOURCE REPLACED. DSP updated. DISPLAY REPLACED.	
Ready for Bench Check? <input checked="" type="checkbox"/>		
<u>Inventory Process</u> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Linked Cylinder to Unit <input type="checkbox"/> Changed Unit Status <input type="checkbox"/> Bench Check Report Completed </div> <div> <input type="checkbox"/> Bench Check Technician Report <input type="checkbox"/> Mock Subject Test Completed <input type="checkbox"/> Certificate of Calibration and Operation <input type="checkbox"/> Service Overview Completed </div> <div> To complete if unit sent to CMI <input type="checkbox"/> CMI Workorder <input checked="" type="checkbox"/> CMI Certificate of Calibration 02/25/25 <input checked="" type="checkbox"/> CMI Service Evaluation Form </div> </div>		