



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

Post Office Box 36307

Oklahoma City, Oklahoma 73136-2307  
Phone: (405) 425-2460 Fax: (405) 425-2490

www.bot.ok.gov

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


Joshua Smith  
Director

ATTESTATION

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

- 1) The attached "Service Overview" is a true and accurate copy of maintenance performed on the Intoxilyzer 8000, serial number 80-002591, in compliance with the agency's Maintenance Policy and Procedures.

This packet consists of 13 pages.

Signed 

Name of Position: Director/Records Custodian

Date of Attestation: 1/24/2021

# Service Overview



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

**BENCH CHECK DATE:** 01-24-2020

**SERIAL:** 80-002591

## **DOCUMENTATION WITHIN SERVICE PACKET:**

- BOT Certificate of Calibration and Operation
- CMI Certificate of Calibration 12-05-2019
- Bench Check
- Bench Check Technician's Report
- CMI Service Evaluation Form
- CMI Work Order
- BOT Certificates of Analysis on Certified Solutions (4)



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

Administrative Office at:  
Board of Tests for Alcohol and Drug Influence  
Post Office Box 36307  
Oklahoma City, Oklahoma 73136-2307

## Certificate of Calibration and Operation

This is to certify that the calibration of **INTOXILYZER 8000**, serial number 80-002591, manufactured by CMI Inc., a subsidiary of MPD, Inc. of Owensboro, Kentucky, was tested and found to be in compliance with National Highway Traffic Safety Administration Standard for Devices to Measure Breath Alcohol (F.R., No. 179 48705-48710) Sept. 17, 1993) and with International Recommendation OIML R 126 Edition 1998 (E). Calibration solutions are traceable to NIST standard material 1828.

In addition the operational procedures and functions of this Intoxilyzer have also been tested and found to be in compliance with the Oklahoma Board of Tests for Alcohol and Drug Influence - Rules and Regulations OAC Title 40: 25-1-2 and 30-1-3 and is hereby certified for use as an evidential breath testing device within this state.

CERTIFICATION TYPE	DATE
Board of Tests Bench Check	05-27-08
Board of Tests Bench Check	02-22-10
Manufacturer Calibration	01-26-11
Board of Tests Bench Check	03-07-11
Board of Tests Bench Check	08-31-11
Manufacturer Calibration	10-03-13
Board of Tests Bench Check	10-07-13
Manufacturer Calibration	10-06-14
Board of Tests Bench Check	10-21-14
Manufacturer Calibration	06-30-15
Board of Tests Bench Check	07-27-15
Manufacturer Calibration	03-08-16
Board of Tests Bench Check	03-14-16
Board of Tests Bench Check	10-02-17
Board of Tests Bench Check	10-24-18
Manufacturer Calibration	12-05-19



Presentation of this form certifies that the Intoxilyzer, SN: 80-002591, functioned properly at the time of the breath test and hereby certifies the breath test result as valid.

Date:

Re: Request for Log of Test on Intoxilyzer 8000

Name:

Dear Sir:

The Log of Test information from a breath test conducted on a Intoxilyzer 8000 is printed in Section 2 of the Affidavit and is no longer retained as a separate form as with the Intoxilyzer 5000. The 8000 uses a nitrogen/ethanol dry gas for the external control test. The dry gas cylinder has the capacity to perform approximately 325 tests and does not require maintenance until its expiration date or can no longer provide the required pressure to perform a control test. The cylinder has an expiration date of two years from date filled at the manufacturer and is programmed in the 8000 upon installation, both dates are printed in Section 2 of the Affidavit. The Intoxilyzer is programmed to disable itself when the date of expiration is reached or the pressure monitor indicates 25 lbs psi.

Due to the reliability and stability of dry gas, maintenance on the 8000 is not required every 30 days or 25 tests, therefore maintenance is no longer performed by officers in the field. The Board of Tests for Alcohol and Drug Influence certifies each Intoxilyzer 8000 for field use by performing a bench check. The bench check is designed to check the operation and procedures programmed in the 8000 to ensure it is functioning properly for use in Oklahoma. A bench check is performed every time a new dry gas cylinder is installed or the instrument has returned from the manufacturer for repair. Once the instrument passes the bench check, all that is required to set it up for field use is to plug it in and turn it on and does not require a permit to set up. The Board of Tests has the ability to monitor each instrument once it is set up in the field.

Each Intoxilyzer has a database of valid permit numbers that it checks prior to allowing a breath test to be performed. The database is updated on a regular basis, if a permit number is invalid that officer will not be able to conduct a breath test on the 8000. If the 8000 prints an affidavit the breath test operator listed in Section 2 had a valid permit at the time of the test and the breath test is valid.

If you have any further questions please feel free to call me.

Sincerely,



J. Robert Blakeburn (OBA11059)  
State Director of Tests for Alcohol  
and Drug Influence

# Certificate of Calibration

This is to certify the calibration of **Intoxilyzer**® serial number 80-002591, 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 Dec. 5, 2019

Signed   
Technician



316 East 9<sup>th</sup> Street  
Owensboro, KY 42303  
USA

Part No. 650517 Rev.A

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

BENCH CHECK DATE 01/24/2020	TIME PROCEDURE BEGAN 10:41:1	INSTRUMENT LOCATION ALPHA INSTRUMENT
INSTRUMENT TYPE Intoxilyzer	INSTRUMENT MODEL I-8000	INSTRUMENT SERIAL NUMBER 80-002591

**TEST RESULTS**

**Diagnostics**

PASS

**Mouth Alcohol Test**

PASS

**RFI Test**

PASS

**Abort Test**

PASS

**Improper Sample Test**

PASS

**Interferent Detect Test**

PASS

**No Sample Given Test**

PASS

**Insufficient Sample Test**

PASS

**Air Blank Contamination Test**

PASS

**Range Exceeded Test**

PASS

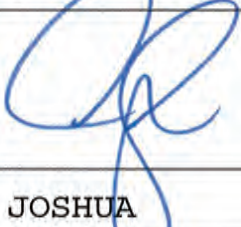
**Duplicate Breath Sampling Results**

Value	Test 1	Test 2	Control Test
.02	0.018	0.018	0.019
.04	0.037	0.036	0.037
.10	0.096	0.095	0.096
.20	0.197	0.193	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 01-24-2020
NAME SMITH, JOSHUA	PERMIT # 0000016837



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

# BENCH CHECK TECHNICIAN'S REPORT

Date: 01 / 24 / 2020 Start Time: 1040 End Time: 1530

## INSTRUMENT

Intoxilyzer Model 8000 Serial # 80-002591

## GAS CANISTER

LOT # N/A EXP Date N/A

## REFERENCE

Simulator Model			
Guth 2100	Guth 2100	Guth 2100	Guth 2100
Serial #			
DR3591	DR3753	DR3594	DR3754
Concentration			
.02	.04	.10	.20
LOT #			
19050	19080	19301	19200
Manufactured Date			
02-04-2019	03-04-2019	10-30-2019	08-06-2019
Expiration Date			
02-04-2021	03-04-2021	10-30-2021	08-06-2021
Solution Commission Date			
<u>01-22-2020</u>	<u>01-22-2020</u>	<u>01-22-2020</u>	<u>01-22-2020</u>

## REASON FOR BENCH CHECK

- POST REPAIR  
  CYLINDER REPLACEMENT  
 TROUBLESHOOTING  
  ROUTINE MAINTENANCE

## COMMENTS


Technician Signature / Permit # 16837

Printed Name Josh Smith



SERVICE WORK ORDER

DATE: 10/1/2019

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

404177

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

**MODEL #:** 002480OK

**Serial Number:** 80-002591

**BILL CODE:** Out of Warranty

**EXTRA PARTS RCVD:**

BT, SHELF

**DESCRIPTION OF PROBLEM**

GUTH SOLUTION .020 MEASURING NEW LOTS AS .015 - .016

**WORK PERFORMED:**

Date/time wrong, RTC battery low. Performed system checks. Autocal performed to correct low readings.

**PARTS USED**

Seq. No.	Part	Description	Quantity
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
130	690040	BATTERY,3VOLT,LITHIUM,CR2032	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





**Certificate of Analysis – Wet Bath**



9/13

12-10-19	0.020
Date of Analysis	Labelled target value (g/210L)
19050	0.020
Lot Number	Perkin Elmer Result (g/210L)
BOT Technician Name and Signature JOSH SMITH	

**GUTH LABORATORIES, INC.**  
 690 NORTH 67th STREET • HARRISBURG, PA 17111-4611 • 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**

ALPHA INSTRUMENT 2  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004923  
 12/10/2019 14:52

**Certified Alcohol Reference Solution for Simulator**

Test	g/210L	Time
Air Blank	0.000	14:53
Cal Check	0.019	14:53
Air Blank	0.000	14:54
Cal Check	0.020	14:55
Air Blank	0.000	14:55
Cal Check	0.019	14:56
Air Blank	0.000	14:56
Cal Check	0.020	14:57
Air Blank	0.000	14:58
Cal Check	0.019	14:58
Air Blank	0.000	14:59
Cal Check	0.020	15:00
Air Blank	0.000	15:00
Cal Check	0.019	15:01
Air Blank	0.000	15:01
Cal Check	0.020	15:02
Air Blank	0.000	15:02
Cal Check	0.020	15:03
Air Blank	0.000	15:04
Cal Check	0.020	15:04
Air Blank	0.000	15:05
Cal Check Stats		
Average	0.0196	
Std Dev	0.0005	
Rel Std Dev(%)	2.6345	

Random Samples of Lot Number 19050 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on February 5, 2019, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0236% (w/vol) ethyl alcohol. The expiration date for this lot number is February 4, 2021 at 11:59 PM.

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

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

*[Handwritten Signature]*  
 Operator's Signature

*[Handwritten 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**

12-10-19	0.040
Date of Analysis	Labeled for Value (g/210L)
19080	0.040
Lot Number	Alcohol Reference Solution (g/210L)
JOSH SMITH	
BOT Technician Name and Signature	



10/13

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

BRT Form 5.0

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

**CERTIFICATE OF ANALYSIS**

ALPHA INSTRUMENT 2  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004923  
 12/10/2019 15:16

**Certified Alcohol Reference Solution for Simulator**


Random Samples of Lot Number 19080 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on March 5, 2019, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0481% (w/vol) ethyl alcohol. The expiration date for this lot number is March 4, 2021 at 11:59 PM.

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

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

Test	g/210L	Time
Air Blank	0.000	15:17
Cal Check	0.040	15:17
Air Blank	0.000	15:18
Cal Check	0.040	15:19
Air Blank	0.000	15:19
Cal Check	0.040	15:20
Air Blank	0.000	15:20
Cal Check	0.040	15:21
Air Blank	0.000	15:22
Cal Check	0.040	15:22
Air Blank	0.000	15:23
Cal Check	0.040	15:24
Air Blank	0.000	15:24
Cal Check	0.040	15:25
Air Blank	0.000	15:25
Cal Check	0.039	15:26
Air Blank	0.000	15:27
Cal Check	0.039	15:27
Air Blank	0.000	15:28
Cal Check	0.039	15:29
Air Blank	0.000	15:29
Cal Check Stats		
Average	0.0397	
Std Dev	0.0004	
Rel Std Dev(%)	1.2167	


  
 16837  
 Operator's Signature

  
 Ted L. Pauley, President  
 GUTH LABORATORIES, INC.

**NIST Traceability:**

Testing was conducted using Cerilliant Reference Standard lot number FN12181501 whose values are traceable to NIST.  
 All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

**Certificate of Analysis – Wet Bath**

12-10-19	.100
Date of Analysis	Labeled target value (g/210L)
19301	.100
Lot Number	Average test result (g/210L)
	



11/13

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

JOSH SMITH  
 BOT Technician Name and Signature

BRT Form 6.0

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

**CERTIFICATE OF ANALYSIS**

ALPHA INSTRUMENT 2  
 (Intoxilyzer - Alcohol) Analyzer  
 Model 8000 SN 80-004923  
 12/10/2019 15:36

**Certified Alcohol Reference Solution for Simulator**


Test	g/210L	Time
Air Blank	0.000	15:37
Cal Check	0.100	15:37
Air Blank	0.000	15:38
Cal Check	0.101	15:39
Air Blank	0.000	15:39
Cal Check	0.100	15:40
Air Blank	0.000	15:40
Cal Check	0.100	15:41
Air Blank	0.000	15:42
Cal Check	0.100	15:42
Air Blank	0.000	15:43
Cal Check	0.099	15:44
Air Blank	0.000	15:44
Cal Check	0.100	15:45
Air Blank	0.000	15:45
Cal Check	0.099	15:46
Air Blank	0.000	15:47
Cal Check	0.100	15:47
Air Blank	0.000	15:48
Cal Check	0.100	15:49
Air Blank	0.000	15:49
Cal Check Stats		
Average	0.0999	
Std Dev	0.0005	
Rel Std Dev(%)	0.5682	

Random Samples of Lot Number 19301 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on November 1, 2019, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1210% (w/vol) ethyl alcohol. The expiration date for this lot number is October 30, 2021 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

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

  
 16837  
 Operator's Signature

  
 Ted L. Pauley, President  
 GUTH LABORATORIES, INC.

**NIST Traceability:**

Testing was conducted using Cerilliant Reference Standard lot number FN04271602 whose values are traceable to NIST.

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

Certificate of Analysis - Wet Bath	
12-11-19	.200
Date of Analysis	Labeled target value (g/210L)
19200	.200
Lot Number	Analysis result (g/210L)
Josh Smith	
BRT Form 6.0	



**GUTH LABORATORIES, INC.**  
 500 NORTH 67th STREET • HARRISBURG, PA 17111-4611 • TELEPHONE: 717-584-5470

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

**CERTIFICATE OF ANALYSIS**

ALPHA INSTRUMENT 2  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004923  
 12/11/2019 08:03

**Certified Alcohol Reference Solution for Simulator**


Test	g/210L	Time
Air Blank	0.000	08:04
Cal Check	0.198	08:04
Air Blank	0.000	08:05
Cal Check	0.198	08:06
Air Blank	0.000	08:06
Cal Check	0.197	08:07
Air Blank	0.000	08:08
Cal Check	0.197	08:08
Air Blank	0.000	08:09
Cal Check	0.197	08:10
Air Blank	0.000	08:10
Cal Check	0.197	08:11
Air Blank	0.000	08:11
Cal Check	0.197	08:12
Air Blank	0.000	08:13
Cal Check	0.197	08:13
Air Blank	0.000	08:14
Cal Check	0.196	08:15
Air Blank	0.000	08:15
Cal Check	0.198	08:16
Air Blank	0.000	08:17
Cal Check Stats		
Average	0.1972	
Std Dev	0.0066	
Rel Std Dev(%)	0.3207	

Random Samples of Lot Number 19200 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on August 7, 2019, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.2418% (w/vol) ethyl alcohol. The expiration date for this lot number is August 6, 2021 at 11:59 PM.

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

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

  
 Operator's Signature 16837

  
 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.

# 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: **joshua.smith@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:      **80-002591**      Instrument Model:      **Intoxilyzer 500 / 8000**

4. Detailed Description of Problem:  
**Guth Solution .020 measuring new lots as .015 -.016.**

\*\*\*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:

**Joshua Smith**

Name (Please Print)

Signature

Breath Alcohol Testing  
 Program Admin

Title

**09/26/2019**

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.