



**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 80-004923, in compliance with the agency's Maintenance Policy and Procedures.

This packet consists of 10 pages.

Signed 

Name of Position: Director/Records Custodian

Date of Attestation: 05/24/2022

Service Overview

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



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

BENCH CHECK DATE: 12-10-2019

SERIAL: 80-004923

DOCUMENTATION WITHIN SERVICE PACKET:

- BOT Certificate of Calibration and Operation
- Bench Check
- Bench Check Technician's Report
- BOT Certificates of Analysis on Certified Solutions (4)

Date:

Re: Request for Log of Test on Intoxilyzer 8000

Name:

Dear Sir:

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

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

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

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

Sincerely,



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

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

BENCH CHECK DATE 12/06/2019	TIME PROCEDURE BEGAN 14:52:3	INSTRUMENT LOCATION ALPHA INSTRUMENT 2
INSTRUMENT TYPE Intoxilyzer	INSTRUMENT MODEL I-8000	INSTRUMENT SERIAL NUMBER 80-004923

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

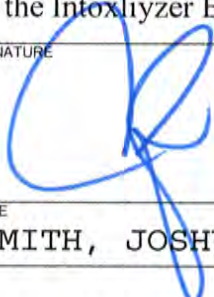
Duplicate Breath Sampling Results

Value	Test 1	Test 2	Control Test
.02	0.021	0.020	0.022
.04	0.041	0.040	0.042
.10	0.100	0.100	0.101
.20	0.202	0.199	0.201

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 12/06/19
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: 12 / 06 / 19 Start Time: 1400 End Time: 1630

INSTRUMENT

Intoxilyzer Model	Serial #
8000	80-004923

GAS CANISTER

LOT #	EXP Date
N/A	N/A


REFERENCE

Simulator Model			
Guth 2100	Guth 2100	Guth 2100	Guth 2100
Serial #			
DR3591	DR3753	DR3594	DR3754
Concentration			
.02	.04	.10	.20
LOT #			
18020	17410	18200	18300
Manufactured Date			
01-09-2018	12-06-2017	07-03-2018	09-19-2018
Expiration Date			
01-09-2020	12-06-2019	07-03-2020	09-19-2020
Solution Commission Date			
12-06-19	12-06-19	12-06-19	12-06-19

REASON FOR BENCH CHECK

- POST REPAIR CYLINDER REPLACEMENT
 TROUBLESHOOTING ROUTINE MAINTENANCE

COMMENTS



 Technician Signature / Permit # 16B37
 Printed Name Josh Smith

Certificate of Analysis - Wet Bath	
09-26-19	.020
Date of Analysis	Labeled target value (g/210L)
18020	.0201
Lot Number	Average test result (g/210L)
Josh Smith <i>JS</i>	
OT Technician Name and Signature	



7619

GUTH LABORATORIES, INC.

BURG, 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

*Rec'd
09-25-2019*

JS

ALPHA INSTRUMENT 2
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004923
19/26/2019 14:01

Standard Alcohol Reference Solution for Simulator

Random Samples of Lot Number 18020 of
Standard Reference Solution for Simulator were analyzed by
gas chromatography on January 11, 2018, using a Perkin Elmer Gas
Chromatograph Autosystem XL S/N: 610N9030209, and found to contain
(w/vol) ethyl alcohol. The expiration date for this lot
is January 9, 2020 at 11:59 PM.

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

The alcohol and water used in this solution were
tested for interfering substances.

Test	g/210L	Time
Air Blank	0.000	14:01
Cal Check	0.020	14:02
Air Blank	0.000	14:02
Cal Check	0.020	14:03
Air Blank	0.000	14:04
Cal Check	0.020	14:04
Air Blank	0.000	14:05
Cal Check	0.020	14:06
Air Blank	0.000	14:06
Cal Check	0.021	14:07
Air Blank	0.000	14:07
Cal Check	0.020	14:08
Air Blank	0.000	14:09
Cal Check	0.020	14:09
Air Blank	0.000	14:10
Cal Check	0.020	14:11
Air Blank	0.000	14:11
Cal Check	0.020	14:12
Air Blank	0.000	14:12
Cal Check	0.020	14:13
Air Blank	0.000	14:14
Cal Check Stats		
Average	0.0201	
Std Dev	0.0003	
Rel Std Dev(%)	1.5731	

JS
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

09-25-19	0.040
Date of Analysis	Labeled target value (g/210L)
17410	0.0399
Lot Number	Average test result (g/210L)
Josh Smith <i>[Signature]</i>	
BOT Technician Name and Signature	



8719

ES, INC.
17111-4511 • TELEPHONE: 717-564-5470

*REC'D
09-25-2019
[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
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002591
09/25/2019 12:08

ed Alcohol Reference Solution for Simulator

Test	g/210L	Time
Air Blank	0.000	12:09
Cal Check	0.039	12:10
Air Blank	0.000	12:10
Cal Check	0.040	12:11
Air Blank	0.000	12:11
Cal Check	0.040	12:12
Air Blank	0.000	12:13
Cal Check	0.041	12:13
Air Blank	0.000	12:14
Cal Check	0.040	12:15
Air Blank	0.000	12:15
Cal Check	0.040	12:16
Air Blank	0.000	12:16
Cal Check	0.040	12:17
Air Blank	0.000	12:18
Cal Check	0.040	12:18
Air Blank	0.000	12:19
Cal Check	0.040	12:20
Air Blank	0.000	12:20
Cal Check	0.039	12:21
Air Blank	0.000	12:21
Cal Check Stats		
Average	0.0399	
Std Dev	0.0005	
Rel Std Dev(%)	1.4226	

Random Samples of Lot Number 17410 of
1 Reference Solution for Simulator were analyzed by
chromatography on December 7, 2017, using a Perkin Elmer Gas
tograph Autosystem XL S/N: 610N9030209, and found to contain
6 (w/vol) ethyl alcohol. The expiration date for this lot
is December 6, 2019 at 11:59 PM.

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

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

[Signature]
Operator's Signature 16837

Ted L. Pauley
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	
09-25-19	.200
Date of Analysis	Labelled target value (g/210L)
18300	.2029
Lot Number	Average test result (g/210L)
JOSH SMITH <i>JS</i>	
IOT Technician Name and Signature	



9819

GUTH LABORATORIES, INC.
 11-4511 • TELEPHONE: 717-564-5470

*Rec'd
 09/25/19
 JS*

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.

BRT Form 6.0

CERTIFICATE OF ANALYSIS

ALPHA INSTRUMENT
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-002591
 09/25/2019 13:22

0.200 g/210L Alcohol Reference Solution for Simulator

Test	g/210L	Time
Air Blank	0.000	13:23
Cal Check	0.202	13:24
Air Blank	0.000	13:24
Cal Check	0.203	13:25
Air Blank	0.000	13:25
Cal Check	0.203	13:26
Air Blank	0.000	13:27
Cal Check	0.203	13:27
Air Blank	0.000	13:28
Cal Check	0.203	13:29
Air Blank	0.000	13:29
Cal Check	0.203	13:30
Air Blank	0.000	13:31
Cal Check	0.203	13:31
Air Blank	0.000	13:32
Cal Check	0.203	13:33
Air Blank	0.000	13:33
Cal Check	0.203	13:34
Air Blank	0.000	13:34
Cal Check	0.203	13:35
Air Blank	0.000	13:36
Cal Check Stats		
Average	0.2029	
Std Dev	0.0003	
Rel Std Dev(%)	0.1558	

Random Samples of Lot Number 18300 of 0.200 g/210L Alcohol Reference Solution for Simulator were analyzed by Gas Chromatography on September 21, 2018, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.200% (w/vol) ethyl alcohol. The expiration date for this lot of solution is September 19, 2020 at 11:59 PM.

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

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

JS
 18337
 Operator's 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.

Certificate of Analysis – Wet Bath

09-25-19	.100
Date of Analysis	Labelled target value (g/210L)
18200	.1032
Lot Number	Average test result (g/210L)
Josh Smith	
IOT Technician Name and Signature	



10919

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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.

RECV'D
 09/26/2019

CERTIFICATE OF ANALYSIS

ALPHA INSTRUMENT
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-002591
 09/25/2019 12:23

Test	g/210L	Time
Air Blank	0.000	12:24
Cal Check	0.103	12:24
Air Blank	0.000	12:25
Cal Check	0.104	12:26
Air Blank	0.000	12:26
Cal Check	0.103	12:27
Air Blank	0.000	12:28
Cal Check	0.104	12:28
Air Blank	0.000	12:29
Cal Check	0.103	12:30
Air Blank	0.000	12:30
Cal Check	0.103	12:31
Air Blank	0.000	12:31
Cal Check	0.103	12:32
Air Blank	0.000	12:33
Cal Check	0.103	12:33
Air Blank	0.000	12:34
Cal Check	0.103	12:35
Air Blank	0.000	12:35
Cal Check	0.103	12:36
Air Blank	0.000	12:36
Cal Check Stats		
Average	0.1032	
Std Dev	0.0004	
Rel Std Dev(%)	0.4085	

Standard Alcohol Reference Solution for Simulator

Random Samples of Lot Number 18200 of
 1 Reference Solution for Simulator were analyzed by
 chromatography on July 6, 2018, using a Perkin Elmer Gas Chromatograph
 System XL S/N: 610N9030209, and found to contain 0.1215% (w/vol)
 alcohol. The expiration date for this lot
 is July 3, 2020 at 11:59 PM.

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

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

Ted L. Pauley, President
 GUTH LABORATORIES, INC.

16837
 Operator's Signature

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.