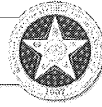


Service Overview

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



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

BENCH CHECK DATE: 06-01-2017

SERIAL: 80-004924

DOCUMENTATION WITHIN SERVICE PACKET:

- BOT Certificate of Calibration and Operation
- Bench Check
- Bench Check Technician's Report
- BOT Dry Gas Certificate of Analysis
- Mock Subject Test
- 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 80-004924, 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
Manufacturer Calibration	12-29-09
Board of Tests Bench Check	02-25-10
Manufacturer Calibration	07-12-11
Board of Tests Bench Check	07-20-11
Board of Tests Bench Check	08-30-11
Manufacturer Calibration	07-11-13
Board of Tests Bench Check	07-17-13
Board of Tests Bench Check	07-16-15
Board of Tests Bench Check	06-01-17



Presentation of this form certifies that the Intoxilyzer, SN: 80-004924, 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

**STATE OF OKLAHOMA - DEPARTMENT OF PUBLIC SAFETY
CMI INTOXILYZER BENCH CHECK PROCEDURE REPORT**

BENCH CHECK DATE 06/01/2017	TIME PROCEDURE BEGAN 12:11	INSTRUMENT LOCATION 80-004924
INSTRUMENT TYPE Intoxilyzer	INSTRUMENT MODEL I-8000	INSTRUMENT SERIAL NUMBER 80-004924

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	0.038	0.038	0.039
.10	0.097	0.096	0.098
.20	0.194	0.193	0.194

PASS

CERTIFYING TECHNICIAN

I swear under penalty of perjury that in regards to the above listed instrument, I have complied with the Intoxilyzer Bench Checking Procedure approved by the State of Oklahoma.

SIGNATURE 	DATE 06/01/2017
--	--------------------

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: 6 / 1 / 17 Start Time: 10:45 End Time: 1250

INSTRUMENT

Intoxilyzer Model	Serial #
8000	80-004924

GAS CANISTER

LOT #	EXP Date
06717080A6 #048	5-5-2019

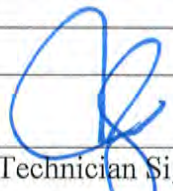
REFERENCE

Simulator Model			
Guth 2100	Guth 2100	Guth 2100	Guth 2100
Serial #			
DR3591	DR3753	DR3594	DR3754
Concentration			
.02	.04	.10	.20
LOT #			
16400	16320	15220	15240
Manufactured Date			
12-12-2016	10-21-2016	09-28-2015	11-11-2015
Expiration Date			
12-12-2018	10-21-2018	09-28-2017	11-11-2017
Solution Commission Date			
5-30-17	5-30-17	5-30-17	5-30-17

REASON FOR BENCH CHECK

- POST REPAIR CYLINDER REPLACEMENT
 TROUBLESHOOTING ROUTINE MAINTENANCE

COMMENTS

 16837
 Technician Signature / Permit #

Josh Smith
 Printed Name

Certificate of Analysis – Dry Gas	
05/17/2017	.080
Date of Analysis	Labelled target value (g/210L)
048	.0800
Cylinder #	Average test result
Josh Smith	
BOT Technician Name and Signature	



ALPHA INSTRUMENT 2
Intoxilyzer - Alcohol
Model 8000
05/17/2017
SN 80-004923
15:35

BRT Form 5.0
ISO/IEC 17025:2005 Accredited Laboratory

In accordance with BOT Policy and Procedure Statement BRT-2.1.0, Maintenance, the above referenced dry gas cylinder is suitable for use as an external reference with the Intoxilyzer 8000.

Test	g/210L	Time
Air Blank	0.000	15:35
Cal Check	0.080	15:35
Air Blank	0.000	15:36
Cal Check	0.080	15:36
Air Blank	0.000	15:37
Cal Check	0.080	15:37
Air Blank	0.000	15:38
Cal Check	0.080	15:38
Air Blank	0.000	15:38
Cal Check	0.080	15:39
Air Blank	0.000	15:39
Cal Check	0.080	15:40
Air Blank	0.000	15:40
Cal Check	0.081	15:40
Air Blank	0.000	15:41
Cal Check	0.079	15:41
Air Blank	0.000	15:42
Cal Check	0.080	15:42
Air Blank	0.000	15:43
Cal Check	0.080	15:43
Air Blank	0.000	15:43
Cal Check Stats		
Average	0.0800	
Std Dev	0.0004	
Rel Std Dev(%)	0.5892	

Certificate of Analysis

Certificate ID: 10067 ✓
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 06717080A6 ✓
Expiration: 5/5/2019 ✓

REC'D
05/16/17
[Signature]

0.080 BAC (For use in instrument calibration)

Contents: 105 Liters @ 1000 psig 70°F (21°C)

Component:	Concentration:	Accuracy:	Method:
Ethanol	208 ppm	+/- 0.002 or 2%	NDIR
Nitrogen	Balance	BAC whichever is greater	

[Signature] 16837
Operator's Signature

*NIST Standard Reference Material
Cylinder No. CC274507 / Job No. 09160309
Certified 362.2 µmol/mol Ethanol in Nitrogen
for ILMO Products Co., Jacksonville, IL

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

03/28/17
Date

Distributed by:

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



OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

ARREST DATE 06/01/2017		ARREST TIME 1130	
ARREST LOCATION NONE		CITATION # MOCK90	
SUBJECT NAME MOCK, SUBJECT TEST		CITY # 64	CITY NONE
ADDRESS 3600 MARTIN LUTHER KING A		CITY OKLAHOMA CITY	COUNTY OKLAHOMA
DRIVER LICENSE # T083454871	DATE OF BIRTH 08/09/1961	SEX M	RACE W
VEHICLE MAKE MOCK	EXPIRATION DATE 06/30/2019	STATE OK	HEIGHT 510
MODEL MOCK		CLASS A	WEIGHT 165
TAG # MOCK		RESTRICTIONS M	ENDORSEMENTS N
STATE OK		CMV N	PLACARD N

Section 1

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 . NEW GAS CANISTER INSTALL.

Describe person's condition (odor, actions, etc.):
NONE

BREATH-ALCOHOL ANALYSIS RECORD, REPORT OF THE PERSON NAMED IN SECTION 1 ABOVE, and LOG OF TEST AND MAINTENANCE RECORD.

EQUIPMENT I-8000		SERIAL NUMBER 80-004924		SPECIALIST BOARD OF TESTS	
STANDARD Dry		TARGET VALUE 0.080		PERMIT NUMBER 16837	
MANUFACTURER ILIMO		LOT # 06717080A6		DATE CYLINDER INSTALLED 06/01/2017	
OBSERVATION START 1230	TEST DATE 06/01/2017	MOUTHPIECE G	DATE CYLINDER EXPIRES 05/05/2019		

RESULT TABLE	Time
Air Blank	0.00
Subject Test	0.00
Breath Volume	2.128 LITERS
Air Blank	0.00
Wait	12:56
Air Blank	12:56
Subject Test	12:58
Breath Volume	1.167 LITERS
Air Blank	12:59
Cal Check	0.00
Air Blank	0.08
Air Blank	12:59
Air Blank	13:00
Air Blank	13:00

I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.



Test Result
BrAC g/210L
0.00

SIGNATURE OF OPERATOR	
NAME SMITH, JOSHUA	PERMIT # 0000016837
BADGE # 0000000435	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. To appeal the driver's license revocation/disqualification, the Department of Public Safety must receive your written request for an Administrative Hearing **within fifteen (15) days from the date you received notice of revocation or disqualification**. Submit your **written** request for a person at 3600 N. MLK Ave. or by mail to Legal Division, Department of Public Safety, P.O. Box 11415, OKC, OK, 73136

REVOKING OF NOTICE: I personally hand-delivered a copy of the above containing the Notice of Revocation to the person named in Section 1 above. I personally served: **06/01/2017** Signature of officer: _____
 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."
 Signature of arresting officer: **SMITH, JOSHUA** Badge #: _____
 AGENCY ADDRESS: **000000435 INTER-AGENCY** AGENCY: **BOARD OF TESTS** ZIP CODE: **00000** PHONE: **"4054252460"**

Section 2

Section 3

Section 4

Temporary License Issued:
Below Legal Limit

OFFICER'S AFFIDAVIT AND NOTICE OF REVOCAION/DISQUALIFICATION

Section 1

ARREST DATE 06/01/2017	ARREST TIME 1130	COUNTY # 55	CITY # 64	CITATION # MOCK90	COUNTY OKLAHOMA
ARREST LOCATION NONE		CITY NONE		RACE W	
SUBJECT NAME MOCK, SUBJECT TEST		DATE OF BIRTH 08/09/1961		SEX M	
ADDRESS 3600 MARTIN LUTHER KING A		CITY OKLAHOMA CITY		STATE OK	
DRIVER LICENSE # T083454871		EXPIRATION DATE 06/30/2019		CLASS A	
VEHICLE MAKE MOCK		MODEL MOCK		TAG # MOCK	
		STATE OK		RESTRICTIONS M	
		DATE CYLINDER INSTALLED 06/01/2017		DATE CYLINDER EXPIRES 05/05/2019	

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. NEW GAS CANISTER INSTALL.

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

NONE

THE PERSON WAS INFORMED OF THE IMPLIED CONSENT TEST REQUEST

Section 2

BREATH-ALCOHOL ANALYSIS RECORD, REPORT OF THE PERSON NAMED IN SECTION 1 ABOVE, and LOG OF TEST AND MAINTENANCE RECORD.

EQUIPMENT I-8000	SERIAL NUMBER 80-004924	SPECIALIST BOARD OF TESTS																																					
STANDARD Dry	TARGET VALUE 0.080	PERMIT NUMBER 16837																																					
MANUFACTURER ILMO	LOT # 06717080A6	DATE CYLINDER INSTALLED 06/01/2017	DATE CYLINDER EXPIRES 05/05/2019																																				
OBSERVATION START 1230	TEST DATE 06/01/2017	MOUTHPIECE G																																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.00</td><td>12:56</td></tr> <tr><td>Subject Test</td><td>0.00</td><td>12:56</td></tr> <tr><td>Breath Volume</td><td>2.128 LITERS</td><td></td></tr> <tr><td>Air Blank</td><td>0.00</td><td>12:56</td></tr> <tr><td>Wait</td><td></td><td>12:58</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>12:59</td></tr> <tr><td>Subject Test</td><td>0.00</td><td>12:59</td></tr> <tr><td>Breath Volume</td><td>1.167 LITERS</td><td></td></tr> <tr><td>Air Blank</td><td>0.00</td><td>12:59</td></tr> <tr><td>Cal Check</td><td>0.08</td><td>13:00</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>13:00</td></tr> </tbody> </table>				Test	g/210L	Time	Air Blank	0.00	12:56	Subject Test	0.00	12:56	Breath Volume	2.128 LITERS		Air Blank	0.00	12:56	Wait		12:58	Air Blank	0.00	12:59	Subject Test	0.00	12:59	Breath Volume	1.167 LITERS		Air Blank	0.00	12:59	Cal Check	0.08	13:00	Air Blank	0.00	13:00
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Air Blank	0.00	13:00																																					
<p>A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration.</p> <p>I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.</p>																																							
SIGNATURE OF OPERATOR																																							
NAME SMITH, JOSHUA																																							
BADGE # 000000435		PERMIT # 0000016837																																					
AGENCY BOARD OF TESTS																																							



Test Result BrAC g/210L 0.00

Section 3

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. To appeal the driver's license revocation/disqualification, the Department of Public Safety must receive your written request for an Administrative Hearing **within fifteen (15) days from the date you received notice of revocation or disqualification.** Submit your **written** request in person at 3600 N. MLK Ave. or by mail to Legal Division, Department of Public Safety, P.O. Box 11415, OKC, OK, 73136

SERVING OF NOTICE: I personally hand-delivered a copy of the above containing the Notice of Revocation to the person named in Section 1 above.

Date served: **06/01/2017** Signature of officer: _____

Badge #: _____

Section 4

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."

Date: **06/01/2017** Place (location when signed): _____

Signature of arresting officer: _____

NAME SMITH, JOSHUA	AGENCY BOARD OF TESTS	PHONE	OTHER WITNESSES:
BADGE 000000435	AGENCY ADDRESS INTER-AGENCY	ZIP CODE 00000	
		PHONE "4054252460"	

Section 5

NAME 1	TITLE	ADDRESS	PHONE
NAME 2	TITLE	ADDRESS	PHONE

No Temporary License Issued:
Test Below Legal Limit

OFFICER/DPS COPY
BOT Form AFF01 07/2008



Certificate of Analysis - Wet Bath

Date of Analysis	05-05-17
Labelled target value (g/210L)	.020
Average test result (g/210L)	.0195
Lot Number	16400
Signature	<i>Josh Smith</i>
LOT Technician Name and Signature	<i>Josh Smith</i>

BRT Form 6.0

In accordance with BRT - 2.1.0, Maintenance, the above referenced simulator solution is suitable for use as an external reference in maintenance of the Intoxilyzer 8000.

INTOXILYZER 8000
 Instrument Initialization
 8133.12
 14:48 05/05/2017

ALPHA INSTRUMENT 2
 Intoxilyzer - Alcohol Analyzer
 Model 8000
 SN 80-0104923
 14:56

*Accepted
 10/10/2017
 #16837*

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 16400 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on December 13, 2016, 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 December 12, 2018 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

Ted L. Pauley, President
 GUTH LABORATORIES, INC.

Test	g/210L	Time
Air Blank	0.000	14:57
Cal Check	0.020	14:58
Air Blank	0.000	14:58
Cal Check	0.020	14:59
Air Blank	0.000	14:59
Cal Check	0.019	15:00
Air Blank	0.000	15:01
Cal Check	0.020	15:01
Air Blank	0.000	15:02
Cal Check	0.020	15:03
Air Blank	0.000	15:03
Cal Check	0.020	15:04
Air Blank	0.000	15:04
Cal Check	0.019	15:05
Air Blank	0.000	15:06
Cal Check	0.019	15:06
Air Blank	0.000	15:07
Cal Check	0.019	15:08
Air Blank	0.000	15:08
Cal Check	0.019	15:09
Air Blank	0.000	15:09
Cal Check Stats		
Average	0.0195	
Std Dev	0.0095	
Rel Std Dev(%)	2.7026	

*Accepted
 #16837*

NIST Traceability:
 Testing was conducted using Cerilliant Reference Standard lot number FN11241503 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.

ORIES, INC.
 G. PA. 17111-4511 • TELEPHONE: 717-564-5470



Certificate of Analysis - Wet Bath	
Date of Analysis	3-8-2017
Labelled target value (g/210L)	0.040
Lot Number	16320
Average test result (g/210L)	0.0409
Technician Name and Signature Josh Smith	

BRT Form 6.0

In accordance with BRT - 2.1.0 Maintenance, the above referenced simulator solution is suitable for use as an external reference in maintenance of the Intoxilyzer 8000.

CERTIFICATE OF ANALYSIS

GUTH LABORATORIES, INC.
 HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

*Rec'd 11/17/18
 16320*

Certified Alcohol Reference Solution for Simulator
 Random Samples of Lot Number 16320 of
 Alcohol Reference Solution for Simulator were analyzed by
 gas chromatography on October 25, 2016, using a Perkin Elmer Gas
 Chromatograph Autosystem XL S/N: 610N9030209, and found to contain
 0.0495% (w/vol) ethyl alcohol. The expiration date for this lot
 number is **October 21, 2018** at 11:59 PM.

RUPPH INSTRUMENT 2
 Intoxilyzer - Alcohol Analyzer
 Model: 8000
 03/08/2017

SN 80-004923

Test	9/210L	Time
Air Blank	0.000	11:16
Cal Check	0.041	11:17
Air Blank	0.000	11:17
Cal Check	0.041	11:18
Air Blank	0.000	11:19
Cal Check	0.040	11:19
Air Blank	0.000	11:20
Cal Check	0.041	11:21
Air Blank	0.000	11:21
Cal Check	0.041	11:22
Air Blank	0.000	11:22
Cal Check	0.041	11:23
Air Blank	0.000	11:24
Cal Check	0.041	11:24
Air Blank	0.000	11:25
Cal Check	0.040	11:26
Air Blank	0.000	11:26
Cal Check	0.042	11:27
Air Blank	0.000	11:27
Cal Check	0.041	11:28
Air Blank	0.000	11:29
Cal Check Status	0.0409	
Average	0.0005	
Std Dev	1.3878	

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.

Ted L. Pauley
 Ted L. Pauley, President
 GUTH LABORATORIES, INC.

16320

NIST Traceability:
 Testing was conducted using Cerilliant Reference Standard lot number FNI218501 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

Date of Analysis
12-12-2016

Labelled target value (g/210L)
1.00

Average test result (g/210L)
1.0999

Lot Number
15220

BOI Technician Name and Signature
JOSIE SMITH

SN 8P-102591
14:104

In accordance with BRT - 2.1.0, Maintenance, the above referenced simulator solution is suitable for use as an external reference in maintenance of the Intoxilyzer 8000.



GUTH LABORATORIES, INC.

690 NORTH 6TH STREET • HARRISBURG, PA 17111-4651 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Test ID
11-4-2015
16837

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 15220 of

Alcohol Reference Solution for Simulator were analyzed by gas chromatography on September 30, 2015, using a Perkin Elmer Gas Chromatograph Autosystem XL SN: 610N9030209, and found to contain 0.1214% (w/vol) ethyl alcohol. The expiration date for this lot number is September 28, 2017 at 11:59 PM.

Test	g/210L	Time
Air Blank	0.000	14:14
Cal Check	0.100	14:05
Air Blank	0.000	14:05
Cal Check	0.100	14:06
Air Blank	0.000	14:07
Cal Check	0.100	14:07
Air Blank	0.000	14:08
Cal Check	0.100	14:09
Air Blank	0.000	14:09
Cal Check	0.099	14:10
Air Blank	0.000	14:10
Cal Check	0.100	14:11
Air Blank	0.000	14:12
Cal Check	0.100	14:12
Air Blank	0.000	14:13
Cal Check	0.100	14:14
Air Blank	0.000	14:14
Cal Check	0.100	14:15
Air Blank	0.000	14:16
Cal Check	0.100	14:16
Air Blank	0.000	14:17
Cal Check Stats		
Average	0.0999	
Std Dev	0.0003	
Rel Error(%)	0.3165	

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 EN08051501 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.



BRT Form 6.0

In accordance with BRT - 2.10 Maintenance, the above referenced simulator solution is suitable for use as an external reference in maintenance of the Intoxilyzer 8000.

Certificate of Analysis - Wet Bath	
Date of Analysis 12-12-16	Labelled Target Value (g/210L) .200
Lot Number 15240	Average Test Result (g/210L) .2006
BOT Technician Name and Signature Ted L. Pauley #16837	

GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-584-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **15240** of

Alcohol Reference Solution for Simulator were analyzed by

gas chromatography on **November 12, 2015**, 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 **November 11, 2017** at 11:59 PM.

Test 9/21/1L Time

Air Blank	0.000	13:42
Cal Check	0.202	13:43
Air Blank	0.000	13:43
Cal Check	0.201	13:44
Air Blank	0.000	13:45
Cal Check	0.201	13:45
Air Blank	0.000	13:46
Cal Check	0.201	13:47
Air Blank	0.000	13:47
Cal Check	0.200	13:48
Air Blank	0.000	13:49
Cal Check	0.200	13:49
Air Blank	0.000	13:50
Cal Check	0.201	13:51
Air Blank	0.000	13:51
Cal Check	0.200	13:52
Air Blank	0.000	13:52
Cal Check	0.199	13:53
Air Blank	0.000	13:54
Cal Check	0.201	13:54
Air Blank	0.000	13:55

Cal Check Stats

Average 0.2006
 Std Dev 0.0008
 RT Std Dev(z) 0.4203

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.

Rec'd 11-11-2015
#16837

Pauley NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FTN03211401 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.