

Dr. Jarrad Wagner, Ph.D. F-ABFT Chairman Post Office Box 36307 Oklahoma City, Oklahoma 73136-2307 Phone: (405) 425-2460 Fax: (405) 425-2490 www.bot.ok.gov

Joshua Smith Director

ATTESTATION

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

1) The attached "Service Overview" is a true and accurate copy of maintenance performed on the Intoxilyzer 8000, serial number 80-004887, in compliance with the agency's Maintenance Policy and Procedures.

Signed

Name of Position: Director/Records Custodian

Date of Attestation: 05/12/2023

AMENDED 09/19/2023



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

9/19/2023

It was brought to our attention of a clerical error with the documentation of the 0.04 reference standard in the maintenance packet. The maintenance packet has been amended to include the correct documentation.

le

Christopher Pape Breath Alcohol Testing Program Administrator



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 10/24/2022 15:45

Test	g/210L	Time
. Air Blank	0.000	15:45
Cal Check	0.039	15:46
Air Blank	0.000	15:47
Cal Check	0.039	15:47
Air Blank	0.000	15:48
Cal Check	0.039	15:49
Air Blank	0.000	15:49
Cal Check	0.039	15:50
Air Blank	0.000	15:50
Cal Check	0.039	15:51
Air Blank	0.000	15:52
Cal Check	0.039	15:52
Air Blank	0.000	15:53
Cal Check	0.039	15:54
Air Blank	0.000	15:54
Cal Check	0.039	15:55
Air Blank	0.000	15:56
Cal Check	0.039	15:56
Air Blank	0.000	15:57
, Cal Check	0.040	15:57
Air Blank	0.000	15:58
Cal Check Stats		
Average	0.0391	
Std Dev	0.0003	
Rel Std Dev(%)	0.8087	

NIST Traceable Breath-A	cohol Equivalent (g/210L +/- 3%) Ratio of ethanol	and water free of test interfering substances.
Manufacturer: Guth	Manufactured Date: 10/4/2021	Concentration: 0.040
Lot No.: 21410	Expiration Date: 9/30/2023	Equipment Model: Guth 2100
prescribed by the State Director of Tests to 40 OAC 25-1-2.1. Approved breath-alc Conforming Products List of Calibrating L	pursuant to 40 OAC 30-1-3. The above NIST traceab ohol measurement equipment and reference solutions Inits for Breath Alcohol Testers (72 FR 34747), publis	and was performed in accordance with the procedures ble reference solution meets the requirements for use pursuant s. Equipment used appears on the current or supplemented hed by the National Highway Traffic Safety Administration.
Name Christopher Pape	Date: 10/2	4/2022
Name Christopher Pape	Permit No.: 2	3020 ·

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

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 21410 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 4, 2021, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0485% (w/vol) ethyl alcohol. The expiration date for this lot number is September 30, 2023 at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}C$ +/- .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, President GUTH LABORATORIES, INC.

NIST Traceability:

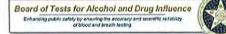
R

Testing was conducted using Cerilliant Reference Standard lot number FN08211802 whose values are traceable to NIST.

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

5/9/2022





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

5/20

BENCH CHECK DATE: 5/12/2023

SERIAL: 80-004887

DOCUMENTATION WITHIN SERVICE PACKET:

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



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.

- 1. Maintenance was performed on the Intoxilyzer 8000, Serial No. <u>80-004887</u> on <u>5/12/2023</u> 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.: 06723080A4-037
 - BOT analysis average test result: 0.082
 - Cylinder expiration date: 4/5/2025

3. 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 #			
DR2834	DR3694	DR2455	DR3470
Concentration			
.02	.04	.10	.20
LOT #			1
21340	21410	22080	22050
Manufactured Date			
8/24/2021	9/30/2021	3/7/2022	2/7/2022
Expiration Date	and the second second		· · · · · · · · · · · · · · · · · · ·
8/24/2023	9/30/2023	3/7/2024	2/7/2024
Solution Commission Date	And Street St		a francisco de la compañía de
5/12/2023	5/12/2023	5/12/2023	5/12/2023

Completed by BOT Personnel:

Christopher Pape Signature/Nam Certified by Joshua Smith Signature (Name

Breath-Alcohol Testing Program Administrator Title

State Director Title

7/20

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

CH CHECK DATE 5/12/2023	12:17:0		$\frac{1}{30-006158}$	3	
RUMENT TYPE ntoxilyzer	INSTRUMENT	MODEL		INSTRUMENT SEP	
		TEST RES	BULTS		
Diagnosti	cs				
PASS					
Mouth Alcoho	ol Test				
PASS					
RFI Test	t,				
PASS		Dup	licate Breath	Sampling Re	sults
Abort Tes PASS	st	Value	Test 1	Test 2	Control Test
Improper Samp PASS	ole Test	.02	0.020	0.018	0.018
Interferent Dete	ect Test	.04	0.037	0.037	0.038
PASS		.10	0.095	0.097	0.097
No Sample Giv PASS		.20	0.190	0.190	0.195
Insufficient Sam			PA	SS	
PASS					
Air Blank Contami					
PASS					
Range Exceed					
PASS					
		CERTIFYING T	ECHNICIAN		
I swear under penalty	y of perjury that in	regards to the	above listed	instrument, I	have complied
the Intoxliyzer Bench	h Checking Proced	ure approved	by the State o	of Oklahoma.	
NATURE				DATE	
1/ 7	-0.			1	7
Winder	1 the	-		5/	12/23
APE, CHRISTOP				PERMIT #	023020



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	
Intoxilyzer - Alcohol	Analyzer
Model 8000	SN 80-002591
04/21/2023	14:05

Test	g/210L	Time
Air Blank	0.000	14:06
Cal Check	0.081	14:06
Air Blank	0.000	14:07
Cal Check	0.081	14:07
Air Blank	0.000	14:08
Cal Check	0.081	14:08
Air Blank	0.000	14:08
Cal Check	0.082	14:09
Air Blank	0.000	14:09
Cal Check	0.082	14:10
Air Blank	0.000	14:10
Cal Check	0.081	14:10
Air Blank	0.000	14:11
Cal Check	0.082	14:11
Air Blank	0.000	14:12
Cal Check	0.082	14:12
Air Blank	0.000	14:13
Cal Check	0.081	14:13
Air Blank	0.000	14:14
Cal Check	0.082	14:14
Air Blank	0.000	14:14
Cal Check Stats	3	
Average	0.0815	

and the second	Alcohol Equivalent (g/210L) Ratio of Nitrogen an 0.08 g/210L = 208 PPM ÷ 2605*	
Manufacturer: ILMO	Manufacturer Cert. No.: 15566	Cylinder Size: 105L
Lot No.: 06723080A4	Cylinder No.: 037	Expiration Date: 04/05/2025
prescribed by the State Director of Tests pur calibrating unit in accordance with 47 O.S. 7	suant to 40 OAC 30-1-3. The above NIST traceable 59, 40 OAC 25-1-3, and appears on the current cont Transportation in the Federal Register [77 FR 64588	000 and was performed in accordance with the procedures reference standard meets the requirements for use as a forming products list of calibrating units for breath alcohol 8 et seq]. * See Dubowski, K.M. and Essary N., <i>Journal of</i>
Signature	Date: 04/21	/2023
Name Christopher Pape	Permit No.: 23	020

0.0005

0.6466

Std Dev

Rel Std Dev(%)



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

Certificate of Analysis

80T
A4



0.080 BAC (For the calibration of instruments used to determine breath alcohol concentration)

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

	Reported	Analytical Accuracy	Analytical
Component:	Concentration:	(U, k=2):	Method:
Ethanol Nitrogen	208 ppm Balance	+/-0.002 BAC(G/210L) [5.2 ppm]	NDIR

Distributed by:

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

*Traceable to: Certified Reference Material - 261.0 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

Blanoio

03-21-2023 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.

ISO/IEC 17025:2017 Accredited Laboratory

OFFICER'S IMPAIRED DRIVING AFFIDAVIT

10/20

										Section
	ARREST TIME		COUNTY #	C	ITY N	CIT	ATION //			
			c	UTY .				10 m m 1 m 1 m 1		MA
DELTA						985	SEX M			
		OKLAH	OMA CIT	ГҮ		F 172				
					STATE	D		RESTR	ICTIONS	ENDORSEMENTS
	MODEL								CMV N	PLACARD N
	DELTA	DELTA	DELTA CITY OKLAH	1300 55 DELTA CITY OKLAHOMA CIT OKLAHOMA CIT I0/31/2	1300 55 CITY DELTA 01 CITY OKLAHOMA CITY EXPIRATION DATE 10/31/2022	1300 55 CITY DELTA DELTA DELTA DELTA DATE OF BIRTH ONUMPERATION DATE STATE INVIDEL INVIDUATE STATE INVIDUEL INVIDUATE STATE INVIDUEL INVIDUATE STATE	1300 55 CITY DELTA DELTA DELTA DELTA DELTA DATE OF BIRTH OKLAHOMA CITY CO EXPIRATION DATE STATE CLASS 10/31/2022 OK D	1300 55 CITY DELTA CITY OXLAHOMA CITY OKLAHOMA CITY EXPIRATION DATE 10/31/2022 OK DOUDEL	1300 55 CITY COUNT DELTA DATE OF BIRTH 01/01/1985 SEX M CITY OK OKLAHOMA CITY STATE OK EXPIRATION DATE 10/31/2022 STATE OK MODEL TAG #	1300 55 CITY COUNTY DELTA DATE OF BIRTH 01/01/1985 SEX M CITY OI/01/1985 M CITY OI/01/1985 M CITY OKLAHOMA CITY OKLAHOMA CITY OK OKLAHOMA CITY OK OKLAHOMA CITY OK IO/31/2022 OK D

An above one, and, and location, the above named person was anisated, and therapolic road, and the person was driving or in actual physical control of a motor vehicle upon a public road, highway, street, turnipke, public privating lot, or other public place, or upon a private road, street, alley or lane which provides access to one or more single or multi-family dwelling within this state while under the influence of alcohol and/or other intoxicating substances as prohibited by law, (Describe driving behavior or circumstances):

MOCK SUBJECT TEST

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

5

POST REPAIR MAINTENANCE, INSTALLED NEW CYLINDER

THE PERSON WAS INFORMED OF THE IMPLIED CONSENT TEST REQUEST

EQUIPMENT		SERIAL N	UMBER 006158	BOARD	OF TESTS	
Dry		1.00	0.080		PERMIT NUMBER	
MANUFACTURER ILMO			06723	080A4	DATE CYLINDER INSTALLED	DATE CYLINDER EXPIRES
085ERVATION START T 1305	EST DATE 05/12/2023				r) deprivation/observation	
RESULT TABLE Test	g/210L	Time			prior to and continuing est administration.	01 THE STATE
Air Blank Subject Test Breath Volum Air Blank Wait Air Blank Subject Test Breath Volum	0.00 0.00 0,00	13:41 13:42 13:42 13:44 13:44 13:44	I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests.			
Air Blank 0.00 13:4 Cal Check 0.08 13:4		13:45 13:46	NAME PAPE, CHF BADGE # 0000000 AGENCY BOARD O		PERMIT # 0000023020	Test Result BrAC g/210L 0.00

What happens next?

1. The Arresting Officer is required to submit the Officer's Impaired Driving Affidavit to the State of Oklahoma.

2. 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. 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. 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. 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

3. Service Oklahoma.

The Revocation and/or Disqualification will be effective 55 days from the date of the Order, including 10 days allowed for mailing. 47 O.S. §§2-116, 753, 754.

The Order of Revocation and/or Disqualification will contain important information about your rights to appeal the revocation and/or disqualification of your driving privileges. To appeal the applicable Order of Revocation and/or Disqualification your petition must be filed with the District Court of the County in which you were arrested within 40 days of the date of the order, including 10 days allowed for mailing. 47 O.S. §§2-116, 6-211.

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."

	Place (location when signed):		Signature of a	rresting oncer:		
	TOPHER		BOARD OF T	ESTS		
	AGENCY ADDRESS INTER - AGENCY				PHONE 4054252460	
ER WITNESSES:					The second s	Section :
NAME		TITLE	ADDRESS		PHONE	
NAME		TITLE	ADDRESS		PHONE	
	APE, CHRIS SE 000000484 ER WITNESSES: NAME	APE, CHRISTOPHER AGENCY ADDRESS 000000484 INTER-AGENCY ER WITNESSES: NAME	APE, CHRISTOPHER AGENCY ADDRESS 000000484 INTER-AGENCY ER WITNESSES: NAME TITLE	APE, CHRISTOPHER AGENCY BOARD OF T BOARD OF T DO0000484 INTER-AGENCY ER WITNESSES: NAME TITLE ADDRESS	APE, CHRISTOPHER AGENCY BOARD OF TESTS D00000484 AGENCY ADDRESS INTER-AGENCY ER WITNESSES: NAME TITLE ADDRESS	APE, CHRISTOPHER BOARD OF TESTS AGENCY BOARD OF TESTS AGENCY ADDRESS D00000484 INTER-AGENCY ER WITNESSES: NAME TITLE ADDRESS PHONE PHONE PHONE PHONE

OFFICER'S IMPAIRED DRIVING AFFIDAVIT

11/20

										Section
ARREST DATE 05/12/2023	ARREST TIME		COUNTY #	C	ITY #	CI	TATION #	13 6		
ARREST LOCATION BOT	No all		Cit	Ŷ				OK	LAHO	OMA
BREATHTEST, DELTA		-			OF BIRTH	985	M	17	HEIGHT	A
ADDRESS 3600 MLK		OKLAH	OMA CIT	Y			OK		ZIP CO	DE 111
DRIVER LICENSE # B083463042			10/31/20	022	OK	D		RESTR	ICTIONS	ENDORSEMENTS
VEHICLE MAKE MOCK	MODEL MOCK				AG # MOCK			ATE DK	смv N	PLACARD N

On the above date, time, and location, the above named person was arrested, and I had reasonable grounds to believe the person was driving or in actual physical control of a motor vehicle upon a public road, highway, street, turnpike, public parking lot, or other public place, or upon a private road, street, alley or lane which provides access to one or more single or multi-family dwelling within this state while under the influence of alcohol and/or other intoxicating substances as prohibited by law. (Describe driving behavior or circumstances):

MOCK SUBJECT TEST

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

POST REPAIR MAINTENANCE, INSTALLED NEW CYLINDER

THE PERSON WAS INFORMED OF THE IMPLIED CONSENT TEST REQUEST

QUIPMENT			NUMBER 006158	BOARD	OF TESTS	
TANDARD Dry			0.080		PERMIT NUMBER	
ILMO			06723	080A4	DATE CYLINDER INSTALLED 05/12/2023	DATE CYLINDER EXPIRES
1305 0	ST DATE 05/12/2023		a series and a series of the s		er) deprivation/observation	
ESULT TABLE Test	g/210L	Time			l prior to and continuing est administration.	STHE STATE
Air Blank Subject Test Breath Volume Air Blank Wait Air Blank Subject Test Breath Volume Air Blank	0.00 0.00 0.00	13:41 13:42 13:42 13:44 13:44 13:45 13:45	complian proce	ce with the	Breath-Alcohol Test in e applicable operating Board of Tests.	
Cal Check Air Blank	0.08 0.00	13:45 13:46	NAME PAPE, CHRISTOPHER BADGE # 0000000484 AGENCY BOARD OF TESTS			Test Result BrAC g/210L 0.00

What happens next?

1. The Arresting Officer is required to submit the Officer's Impaired Driving Affidavit to the State of Oklahoma.

2. 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. 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. 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.

 The State of Oklahoma will send you the Order of Revocation and/or Disgualification to the address you have on file with Service Oklahoma. To confirm or change your address on file, contact Service Oklahoma.

4. The Revocation and/or Disqualification will be effective 55 days from the date of the Order, including 10 days allowed for mailing, 47 O.S. §§2-116, 753, 754.

5. The Order of Revocation and/or Disqualification will contain important information about your rights to appeal the revocation and/or disqualification of your driving privileges. To appeal the applicable Order of Revocation and/or Disqualification your petition must be filed with the District Court of the County in which you were arrested within 40 days of the date of the order, including 10 days allowed for mailing. 47 O.S. §§2-116, 6-211.

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

Dale:	Place (location when signed):	Signature of arresting officer:
PAPE, CHRI	STOPHER	BOARD OF TESTS
BADGE 00000000484	AGENCY ADDRESS INTER-AGENCY	ZIP CODE PHONE 000000 4054252460



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	INSTRU	IMI	ENT		
Intoxi	lyzer	-	Alcohol	Analyzer	
Model	8000			SN	80-002591
09/23/	2022				09:37

Test	g/210L	Time
Air Blank	0.000	09:37
Cal Check	0.019	09:38
Air Blank	0.000	09:39
Cal Check	0.019	09:39
Air Blank	0.000	09:40
Cal Check	0.019	09:41
Air Blank	0.000	09:41
Cal Check	0.019	09:42
Air Blank	0.000	09:42
Cal Check	0.019	09:43
Air Blank	0.000	09:44
Cal Check	0.019	09:44
Air Blank	0.000	09:45
Cal Check	0.019	09:46
Air Blank	0.000	09:46
Cal Check	0.019	09:47
Air Blank	0.000	09:47
Cal Check	0.019	09:48
Air Blank	0.000	09:49
Cal Check	0.019	09:49
Air Blank	0.000	09:50
Cal Check Stats		
Average	0.0190	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Manufacturer: Guth	Manufactured Date: 8		Concentration: 0.02
Lot No.: 21340	Expiration Date: 8/24	4/2023	Equipment Model: Guth 2100
to 40 OAC 25-1-2.1. Approved breath-ale Conforming Products List of Calibrating I	cohol measurement equipment and r	reference solutions. Ec	oference solution meets the requirements for use pursuar quipment used appears on the current or supplemented by the National Highway Traffic Safety Administration.
Signature		Date: 9/23/2022	
Name Christopher Pape		Permit No.: 23020	



Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 21340 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on August 25, 2021, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0242% (w/vol) ethyl alcohol. The expiration date for this lot number is August 24, 2023 at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}C$ +/- .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 FN05122004 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 5/9/2022



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 2		
Intoxilyzer - Alcohol	Analyzer	
Model 8000	BN	80-004923
03/08/2022		11:53

Test	g/210L	Time
Air Blank	0.000 -	11:53
Cal Check	0.041	11:54
Air Blank	0.000	11:54
Cal Check	0.041	11:55
Air Blank	0.000	11:56
Cal Check	0.042	11:56
Air Blank	0.000	11:57
Cal Check	0.042	11:58
Air Blank	0.000	11:58
Cal Check	0.042	11:59
Air Blank	0.000	11:59
Cal Check	0.041	12:00
Air Blank	0.000	12:01
Cal Check	0.041	12:01
Air Blank	0.000	12:02
Cal Check	0.041	12:02
Air Blank	0.000	12:03
Cal Check	0.041	12:04
Air Blank	0.000	12:04
Cal Check	0.042	12:05
Air Blank	0.000	12:05
Cal Check Stats		
Average .	0.0414	
Std Dev	0.0005	
Rel Std Dev(%)	1.2473	

Manufacturer: Guth	Manufactured Date: 03/01/2021	Concentration: 0.04	
Lot No.: 21070	Expiration Date: 03/01/2023	Equipment Model: Guth 2100	
to 40 OAC 25-1-2.1. Approved breath-	sts pursuant to 40 OAC 30-1-3. The above NIST traceable r -alcohol measurement equipment and reference solutions. E g Units for Breath Alcohol Testers (72 FR 34747), published Date; 03/08/.	quipment used appears on the current or supplemented by the National Highway Traffic Safety Administration.	
Name Christopher Pape		Permit No.: 23020	



Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 21070 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on March 2, 2021, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0488% (w/vol) ethyl alcohol. The expiration date for this lot number is March 1, 2023 at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}C$ +/- .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, President GUTH LABORATORIES, INC.

NIST Traceability: Testing was conducted using Cerilliant Reference Standard lot number FN08211802 whose values are traceable to NIST. All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

8/26/21



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			ł
Model 8000			S	N	80-002591	
06/27/2022					11:40	

Test	g/210L	Time
Air Blank	0.000	11:40
Cal Check	0.100	11:41
Air Blank	0.000	11:41
Cal Check	0.100	11:42
Air Blank	0.000	11:43.
Cal Check	0.100	11:43
Air Blank	0.000	11:44
Cal Check	0.100	11:45
Air Blank	0.000	11:45
Cal Check	0.100	11:46
Air Blank	0.000	11:47
Cal Check	0.101	11:47
Air Blank	0.000	11:48
Cal Check	0.101	11:49
Air Blank	0.000	11:49
Cal Check	0.101	11:50
Air Blank	0.000	11:50
Cal Check	0.100	11:51
Air Blank	0.000	11:52
Cal Check	0.100	11:52
Air Blank	0.000	11:53
Cal Check Stats		
Average	0.1003	
Std Dev	0.0004	
Rel Std Dev(%)	0.4815	

NIST Traceable Breath-	Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and w	vater free of test interfering substances.
Manufacturer: Guth	Manufactured Date:	the second se	Concentration: 0.10
Lot No.: 22080	Expiration Date: 03	/07/2024	Equipment Model: Guth 2100
prescribed by the State Director of Test to 40 OAC 25-1-2 1. Approved breath-s	ts pursuant to 40 OAC 30-1-3. The alcohol measurement equipment and	above NIST traceable ref d reference solutions. Equ	as performed in accordance with the procedures erence solution meets the requirements for use pursuant upment used appears on the current or supplemented y the National Highway Traffic Safety Administration.
Conforming Products List of Calibrating Units for Breath Alcohol Testers (72 Signature Name Christopher Pape		Date: 06/27/2022	
Name Christopher Pape		Permit No.: 23020	



VV 19/2022



CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 22080 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on March 9, 2022, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1214% (w/vol) ethyl alcohol. The expiration date for this lot number is March 7, 2024 at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}C$ +/- .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 FN03052002 whose values are traceable to NIST.

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



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

4

Certificate of Analysis - Reference Solution

ALPHA INSTRU	M	ENT		
Intoxilyzer	-	Alcohol	Analyzer	
Model 8000			SN	80-002591
04/19/2023				10:57

Test	g/210L	Time
Air Blank	0.000	10:58
Cal Check	0.198	10:58
Air Blank	0.000	10:59
Cal Check	0.198	11:00
Air Blank	0.000	11:00
Cal Check	0.199	11:01
Air Blank	0.000	11:02
Cal Check	0.199	11:02
Air Blank	0.000	11:03
Cal Check	0.198	11:04
Air Blank	0.000	11:04
Cal Check	0.199	11:05
Air Blank	0.000	11:06
Cal Check	0.199	11:06
Air Blank	0.000	11:07
Cal Check	0.199	11:08
Air Blank	0.000	11:08
Cal Check	0.199	11:09
Air Blank	0.000	11:09
Cal Check	0.199	11:10
Air Blank	0.000	11:11
Cal Check Stats		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Average	0.1987	
Std Dev	0.0004	
Rel Std Dev(%)	0.2431	

Manufacturer: Guth	Manufactured Date: 2/7/2022	Concentration: 0.20	
Lot No.: 22050	Expiration Date: 2/7/2024	Equipment Model: Guth 2100	
prescribed by the State Director of Tes to 40 OAC 25-1-2.1. Approved breath- Conforming Products List of Callbrating	alcohol measurement equipment and reference solutions. g Units for Breath Alcohol Testers (72 FR 34747), publish	e reference solution meets the requirements for use pursuant Equipment used appears on the current or supplemented ad by the National Highway Traffic Safety Administration.	
Signature	Date: 4/19/2	Date: 4/19/2023	
Name Christopher Pape		Permit No.: 23020	



Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 22050 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on February 9, 2022, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.2437% (w/vol) ethyl alcohol. The expiration date for this lot number is February 7, 2024 at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}C$ +/- .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.

2/23/23

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN06231703 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.

Location Returned From	Unit Serial #	20/20
Garvin Co		Date:
	80-004887	5/4/23
Inventory Process Unit checked in to BOT New Unit Checked out	Old Cylinder #: n Unit vold cylinder disposed in inventory m unit (After Lab Evaluation) vold cylinder archive	ed
Check in Procedure	Notes from the Field	
Connect unit to ethernet connection 172.019.004. <u>142</u> Download any stored records <u>1</u> Change unit location to Serial number Update Unit Date and time Previous time: <u>5/10/23</u> /132 New Time: <u>5/10/23</u> /133 Execute a new Forms load on the unit	2 Routine Swap Issues in the Fi	eld
Lab Evaluation Breath Hose Hold Vacuum?: DVM 3μm 3μm 12667 Breath Hose Temp 9μm	Snap Test ok?	
9μm 12667 Breath Hose Temp 9	RFI Detected?	
Peripheral Tests		
Speaker (F5) Power LED Green (F6) Gas Regulator (F11) Pump (F10)	Red (F7) Receipt paper	
Atmospheric Sensor Pressure 949 Correction Factor	Flow Sensor Tank Sensor 06 Resistance 219 Value 884	ls regulator close to Tank Sensor Value? Yes / No
Sent to CMI (If needed) Reason Sent Date Sent Invoice Sent Date Returned		
Repairs needed:	Repairs Made:	
Replace Breath hose	Breath Loose Toppac	ed
	Ready for Bench Check?	
Inventory Process Bench Check Techn Linked Cylinder to Unit Mock Subject Test Changed Unit Status Certificate of Calib Bench Check Report Completed Service Overview C	Completed CMI Workorder Contain and Operation CMI Certificate of Calibrati	on