

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 <u>Joshua Smith</u> (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 80-006151, in compliance with the agency's Maintenance Policy and Procedures.

Signed

Name of Position: Director/Records Custodian

Date of Attestation: 07/25/2024

Service Overview

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

BENCH CHECK DATE: 7/25/2024

SERIAL: 80-006151

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)



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CERTIFICATE of MAINTENANCE, CALIBRATION, and OPERATION

This certifies the Intoxilyzer 8000 referenced below, manufactured by CMI, Inc., a subsidiary of MPD, Inc. of Owensboro, Kentucky, is maintained by the Board of Tests for Alcohol and Drug Influence in accordance with 40 O.A.C. 30-1-3. The instrument reported below is hereby deemed to be in compliance with Board rules via linearity accuracy examination and operational/functional procedure evaluation also referred to as a "Bench Check". The Intoxilyzer 8000 appears on the National Highway Traffic Safety Administration's Conforming Products List of Evidential Breath Alcohol Measurement Devices (82 FR 50940 et seq) as an approved device. In accordance with 40 O.A.C. 25-1-2, this instrument is approved and certified for use in the State of Oklahoma as an automated evidential breath-alcohol measurement device by the Board of Tests pursuant to 47 O.S. § 759.

All analyses conducted by this instrument are considered precise, valid, and in accordance with 40 O.A.C. 30-1-3(b) Operating Procedure(s). A printed breath test operator affidavit containing the seal of the Board by this instrument confirms a calibration check successfully verified the instrument's calibration at the time of test. The printed breath test affidavit also serves as proof that safeguards in place to protect the breath samples, including but not limited to Ambient Air Interference, Radio Frequency Interference, Residual Mouth Alcohol, Deficient Samples, etc. were not triggered and the test is a true and accurate scientific measurement of the person's alcohol concentration.

- Maintenance was performed on the Intoxilyzer 8000, Serial No. 80-006151 on 7/25/2024 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.: 10124080A3-004
 - BOT analysis average test result: 0.079
 - Cylinder expiration date: 6/5/2026

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			v = ===
.02	.04	.10	.20
LOT#			
23360	23400	23450	23340
Manufactured Date	7 14.37		
9/25/2023	10/24/2023	12/5/2023	9/18/2023
Expiration Date			
9/25/2025	10/24/2025	12/5/2025	9/18/2025
Solution Commission Date		1711000	
7/25/2024	7/25/2024	7/25/2024	7/25/2024

Completed by BOT Personnel:

Christopher Pape

Breath-Alcohol Testing Program Administrator

Titl

Certified by:

Signature

Joshua Smith Name State Director Title

ENCH CHECK DATE 07/25/2024	11:2		1111/2	TRUMENT LOCATION	1	
Intoxilyzer		I - 8000		V 42-12-12-13-13-13-13-13-13-13-13-13-13-13-13-13-	80-00	
incoxilyzei		The second section is a second	T RES	ULTS	00 00	3131
Diagnostics	s					
PASS	70					
Mouth Alcohol	Test					
PASS						
RFI Test						
PASS			Dun	licate Breath	Sampling De	eulte
Abort Test	t		Dupi	icate breatii	Sampling Ke	15-5-8-4-1
PASS		Val	ue	Test 1	Test 2	Control Test
Improper Sample	e Test			1.5-3.0.5	112-15-15	
PASS		.0	2	0.018	0.016	0.019
Interferent Detec	t Test	.0	4	0.037	0.036	0.038
PASS		.1	0	0.097	0.095	0.098
No Sample Give	n Test	.2	0	0.192	0.191	0.193
PASS				- 4.5 - 34 - 45 - 45	ss	14.050
Insufficient Samp PASS	le Test			r.n	DD	
	Line.					
Air Blank Contamina PASS	ation Test					
	12.1					
Range Exceeded PASS	d Test					

CMI Form OKBE1 01/2019

PAPE, CHRISTOPHER

PERMIT #

0000023020



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Joshua Smith Director

Certificate of Analysis - Dry Gas

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-002591

07/23/2024

12:05

Test	g/210L	Time
Air Blank	0.000	12:05
Cal Check	0.079	12:05
Air Blank	0.000	12:06
Cal Check	0.079	12:06
Air Blank	0.000	12:07
Cal Check	0.079	12:07
Air Blank	0.000	12:08
Cal Check	0.079	12:08
Air Blank	0.000	12:08
Cal Check	0.079	12:09
Air Blank	0.000	12:09
Cal Check	0.078	12:10
Air Blank	0.000	12:10
Cal Check	0.079	12:10
Air Blank	0.000	12:11
Cal Check	0.079	12:11
Air Blank	0.000	12:12
Cal Check	0.079	12:12
Air Blank	0.000	12:13
Cal Check	0.079	12:13
Air Blank	0.000	12:14
Cal Check Stats		
Average	0.0789	
Std Dev	0.0003	
Rel Std Dev(%)	0.4007	

	h-Alcohol Equivalent (g/210L) Ratio of Nitrogen and 0.08 g/210L = 208 PPM ÷ 2605*	
Manufacturer: ILMO	Manufacturer Cert. No.: 16521	Cylinder Size: 105L
Lot No.: 10124080A3	Cylinder No.: 004	Expiration Date: 06/05/2026
prescribed by the State Director of Tests r	oursuant to 40 OAC 30-1-3. The above NIST traceable	reference standard meets the requirements for use as a
calibrating unit in accordance with 47 O.S. testers published by the U.S. Department	oursuant to 40 OAC 30-1-3. The above NIST traceable . 759, 40 OAC 25-1-3, and appears on the current conformation of Transportation in the Federal Register [77 FR 64588]	00 and was performed in accordance with the procedures reference standard meets the requirements for use as a orming products list of calibrating units for breath alcohol et seq]. * See Dubowski, K.M. and Essary N., Journal of
calibrating unit in accordance with 47 O.S.	oursuant to 40 OAC 30-1-3. The above NIST traceable . 759, 40 OAC 25-1-3, and appears on the current conformation of Transportation in the Federal Register [77 FR 64588 [g/210L = PPM +2605].	reference standard meets the requirements for use as a orming products list of calibrating units for breath alcohol et seq]. * See Dubowski, K.M. and Essary N., Journal of



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

Certificate of Analysis

Certificate ID:

16521

Part #:

BAC105L080T

Cylinder Size:

105L

Lot Number:

10124080A3

Expiration:

6/5/2026

123/2024

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

Contents:

105 Liters @ 1000 psig 70°F (21°C)

Analytical.

Reported

Accuracy

Analytical

Component:

Ethanol

Nitrogen

Concentration:

Balance

(U, k=2): abs

Method:

+/-0.002 BAC(G/210L) NDIR 208 ppm

[5.2 ppm]

Distributed by:

CMI Inc.

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

*Reference Standard:

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

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

Specialty Gas Lab Tech

Issuance Date



The calibration results within this certificate were obtained at the facility listed above using equipment and standards capable of producing analytical results traceable to NIST, and apply only to the items contained on this certificate. ILMO Products Company makes no warranty or representation as to the suitability of the use of any information provided for any particular purpose. The information use is at the sole discretion and risk of the user. Liability shall be limited to established replacement cost of this material or service. This certificate applies only to the items described and shall not be reproduced other than in full, without written approval from the issuing facility.

OFFICER'S IMPAIRED DRIVING AFFIDAVIT

		the state of the state of						Section 1
ARREST DATE 07/25/2024	1300	55	CITY	"#	CITATION#	T		
ARREST LOCATION BOT		C	TY			OKLA	HOM	A
RUN, TWENTY SEVEN			DATE OF	01/198	7 M		GHT 00	WEIGHT 185
ADDRESS 7001 SE 59TH ST		OKLAHOMA CIT	Ϋ́		OK	,,	312	9
H083454737	9,00	EXPIRATION DATE 09/30/2		OK I		RESTRICTIO	NS END	DORSEMENTS
VEHICLE MAKE MOCK	MOCK		TAG M	őck	1.50	OK N		CARD
On the above date, time, and location, the above nam highway, street, turnpike, public parking lot, or other p	ed person was arrested, and I had re ublic place, or upon a private road, s	easonable grounds to believe the perso treet, alley or lane which provides acce	n was drivings ss to one or	g or in actual phys more single or mu	ical control of Iti-family dwell	a motor vehicle ing within this s	upon a pu	iblic road, 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 V	VAS INFORMED OF	THE IMPLIED CO	NSENT	FEST REQUEST	
BREATH-ALCOHOL ANALYS	IS RECORD, REPORT OF THE I	PERSON NAMED	IN SECTION 1 ABOV	E, and LOG OF T	EST AND	MAINTENANCE RECORD.	Section 2
I - 8000			NUMBER 006151 TARGET VALU		PERM	TESTS	
Dry MANUFACTURER ILMO			0.080 LOT# 10124	080A3	DATE	020 CYLINDER INSTALLED /25/2024	DATE CYLINDER EXPIRES 06/05/2026
OBSERVATION START TES 1305 0 RESULT TABLE Test	7/25/2024 g/210L	Time	period v		prior !	rivation/observation to and continuing ninistration.	THE STATE
Air Blank Subject Test Breath Volume Air Blank Wait Air Blank Subject Test Breath Volume Air Blank	0.00 0.00 2.132 LITERS 0.00 0.00 0.00 2.132 LITERS 0.00	13:27 13:28 13:28 13:30 13:30 13:31	complian	ce with the	app	n-Alcohol Test in licable operating ard of Tests.	1907
Cal Check Air Blank	0.07	13:31 13:32	PAPE, CHI BADGE # 0000000 AGENCY BOARD O	484	PERMI	T# 00023020	Test Result BrAC g/210L 0.00

What happens next?

Section 3

- 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
- 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.

Date: F	Place (location when signed):		Signature of arresting officer:		
PAPE, CHRIST	OPHER		BOARD OF TESTS		
	ENCYADDRESS INTER-AGENCY		ZIP GODE 0 0 0 0 0	PHONE 4054252460	
OTHER WITNESSES:			-0.7713		Section
1 NAME		TITLE	ADDRESS	PHONE	
NAME 2		TITLE	ADDRESS	PHONE	

8/17

OFFICER'S IMPAIRED DRIVING AFFIDAVIT

RREST DATE		T TIME		COUNTY	#	Ici	TY#	Ci	TATION #			_	Section
07/25/2024 RREST LOCATION	13	00		55		10	(AV		WAZW.	locus	2		
BOT					CITY					OKI	AHO	MA	
BJECT NAME SUN, TWENTY	SEVEN						01/1	007	SEX M		HEIGHT		EIGHT 185
DRESS	W - A - W		CITY	Letterio S = D		-	/ 01/1	ST	ATE	-37	ZIP CODI	E	102
001 SE 59T	H ST		OKL	AHOMA (CTATE	CLASS	OK	RESTRIC	731		DOCALE
083454737				09/30	/20	18	OK	D		RESTRIC	STIONS	ENDO	RSEME
IOCK	1 1 1 1 1 1 1 1	MOCE	2				MOCK			OK	CMV N	PLACA N	ARD
way, street, turnpike, public pa	TEST	, or upon a priva	te road, street, alley or I	ane which provide	s access	to one	or more single	or multi-fa	mily dwelli	ng within th	nis slate wi	hile uni	der the
ATH-ALCOHOL ANALYSIS IPMENT - 8000	RECORD, REPORT OF THE F	PERSON NAME	WAS INFORMED OF D IN SECTION 1 ABOV L NUMBER -006151	E, and LOG OF T SPECIALIST BOARD	EST AND	MAIN'	TENANCE REC	CORD.					Secti
ry			0.080		23	020)						
NUFACTURER LMO			10124	08023	DATE	/DE	FINSTALLE	D 1		CYLINDE			
SERVATION START TEST	/25/2024			te (or greater		_			1	3/03	1202	.0	_
Air Blank Subject Test Breath Volume Air Blank Wait Air Blank Subject Test Breath Volume	9/210L 0.00 0.00 2.132 LITERS 0.00 0.00 0.00 2.132 LITERS 0.00	Time 13:27 13:28 13:30 13:31 13:31	I administe	ce with the	Breatle app	n-Al licat	cohol Te		(STATE OF THE STATE			
al Check	0.07	13:31	NAME							Т	est Re	sult	
ir Blank	0.00	13:32	PAPE, CHR	11.15 (5)	PERMI	Τ#	Nation In the		- 1		AC g/		L
			0000000 AGENCY	484	00	000	23020)		(0.0	0	
			BOARD OF	F TESTS	C. E. S							_	
			What ha	ppens nex	t?								Section
Upon receipt and review of a commercial driver license driving privileges, if otherwis The State of Oklahoma will: Service Oklahoma. The Revocation and/or Disq The Order of Revocation an applicable Order of Revocation to days allowed for mailing.	2 O.S. Section 426, "I s	g Affidavit and a ol motor vehicle Order of Revoc cation and/or Di 55 days from the lain important in our petition must tate under p	iny associated test resident in the satisfactory of the action and/or Disqualification to the action and the action and the action and the action about your of the District the District the District in the	ults, if applicable ha may disqualify cation is issued I ddress you have cluding 10 days rights to appeal rict Court of the to under the law	your private style on file was allowed file revoce County in	vilege t ate of (ith Sen or mail or mail or which	o operate a co Oklahoma. vice Oklahoma ing. 47 O.S. § and/or disquali you were arm na that the	ommercia a. To con §2-116, 7 fication o ested with	I motor vi firm or ch 53, 754. I your driv nin 40 day	ehicle. Yo lange you ving privile vs of the di	u will coni r address ges. To a ate of the	on file	o have , contac
e:	Place (location when	signed):		S [AGENCY	ignatur	e of a	rresting offi	cer:					
APE, CHRIS	TOPHER			BOARD	OF	T	ESTS						
DGE 1000000484	AGENCY ADDRESS TNTED - ACEN	CV		P. T. T. T. T.			ZIP CODE		ONE	2524			



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Joshua Smith Director

Certificate of Analysis - Reference Solution

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-002591

04/16/2024

11:24

Test	g/210L	Time
Air Blank	0.000	11:24
Cal Check	0.018	11:25
Air Blank	0.000	11:25
Cal Check	0.019	11:26
Air Blank	0.000	11:27
Cal Check	0.019	11:27
Air Blank	0.000	11:28
Cal Check	0.019	11:29
Air Blank	0.000	11:29
Cal Check	0.019	11:30
Air Blank	0.000	11:30
Cal Check	0.019	11:31
Air Blank	0.000	11:32
Cal Check	0.019	11:32
Air Blank	0.000	11:33
Cal Check	0.019	11:34
Air Blank	0.000	11:34
Cal Check	0.019	11:35
Air Blank	0.000	11:35
Cal Check	0.018	11:36
Air Blank	0.000	11:37
Cal Check Stats		
Average	0.0188	
Std Dev	0.0004	
Rel Std Dev(%)	2.2426	

NIST Traceable Breath-Alcohol Eq	uivalent (g/210L +/- 3%) Ratio of ethanol and wa	ter free of test interfering substances.		
Manufacturer: Guth	Manufactured Date: 9/25/2023	Concentration: 0.02		
Lot No.: 23360	Expiration Date: 9/25/2025	Equipment Model: Guth 2100		
The above solution has been analyzed via Infrared prescribed by the State Director of Tests pursuant to 40 OAC 25-1-2.1. Approved breath-alcohol meas Conforming Products List of Calibrating Units for Br	o 40 OAC 30-1-3. The above NIST traceable refer	ence solution meets the requirements for use pursuant		
Signature /	Date: 4/16/202			
Name Christopher Pape	Permit No.: 23020	Permit No.: 23020		



RCV1) 12/19/23 12/19/23

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23360 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on September 26, 2023, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0240% (w/vol) ethyl alcohol. The expiration date for this lot number is September 25, 2025 at 11:59 PM.

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

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

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN03122113 whose values are traceable to NIST.

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



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Joshua Smith Director

Certificate of Analysis – Reference Solution

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

Test	g/210L	Time
Air Blank	0.000	09:26
Cal Check	0.039	09:27
Air Blank	0.000	09:28
Cal Check	0.039	09:28
Air Blank	0.000	09:29
Cal Check	0.039	09:30
Air Blank	0.000	09:30
Cal Check	0.039	09:31
Air Blank	0.000	09:31
Cal Check	0.039	09:32
Air Blank	0.000	09:33
Cal Check	0.040	09:33
Air Blank	0.000	09:34
Cal Check	0.039	09:35
Air Blank	0.000	09:35
Cal Check	0.039	09:36
Air Blank	0.000	09:37
Cal Check	0.039	09:37
Air Blank	0.000	09:38
Cal Check	0.039	09:38
Air Blank	0.000	09:39
Cal Check Stats		42.00
Average	0.0391	
Std Dev	0.0003	
Rel Std Dev(%)	0.8087	

Manufacturer: Guth	Manufactured Date: 10/24/2023	Concentration: 0.04
Lot No.: 23400	Expiration Date: 10/24/2025	Equipment Model: Cuth 2400
to 40 OAC 25-1-2.1. Approved breath-alcoho Conforming Products List of Calibrating Units Signature	frared Spectroscopy utilizing the Intoxilyzer 8000 and was uant to 40 OAC 30-1-3. The above NIST traceable refer I measurement equipment and reference solutions. Equipment and reference solutions. Equipment Breath Alcohol Testers (72 FR 34747), published by Date: 5/2/2024	erence solution meets the requirements for use pursuant ilpment used appears on the current or supplemented y the National Highway Traffic Safety Administration.
Name Christopher Pape	Permit No.: 2302	20



RCVD 12/19/23

Certified Alcohol Reference Solution for Simulator

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

When used in a calibrated Simulator, operating at 34°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 FN06032102 whose values are traceable to NIST.

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



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Joshua Smith Director

Certificate of Analysis - Reference Solution

ALPHA INSTRUMENT
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002591
01/23/2024 09:07

Test	g/210L	Time
Air Blank	0.000	09:08
Cal Check	0.099	09:08
Air Blank	0.000	09:09
Cal Check	0.099	09:10
Air Blank	0.000	09:10
Cal Check	0.100	09:11
Air Blank	0.000	09:11
Cal Check	0.100	09:12
Air Blank	0.000	09:13
Cal Check	0.100	09:13
Air Blank	0.000	09:14
Cal Check	0.100	09:15
Air Blank	0.000	09:15
Cal Check	0.100	09:16
Air Blank	0,000	09:17
Cal Check	0.100	09:17
Air Blank	0.000	09:18
Cal Check	0.100	09:18
Air Blank	0.000	09:19
Cal Check	0.100	09:20
Air Blank	0.000	09:20
Cal Check Stats		
Average	0.0998	
Std Dev	0.0004	
Rel Std Dev(%)	0.4224	

NIST Traceable Breath-Alcohol Eq	ulvalent (g/210L +/- 3%) Ratio of ethanol and wa	ater free of test interfering substances.	
Manufacturer: Guth	Manufactured Date: 12/5/2023	Concentration: 0.100	
Lot No.: 23450	Expiration Date: 12/5/2025	Equipment Model: Guth 2100	
to 40 OAC 25-1-2.1. Approved breath-alcohol mean	to 40 OAC 30-1-3. The above NIST traceable refer	s performed in accordance with the procedures rence solution meets the requirements for use pursuant pment used appears on the current or supplemented the National Highway Traffic Safety Administration.	
Name Christopher Pape	Date	Date: 01/23/2024	
Name Christopher Pape	Permit No.: 2302	0	



RCVP 12/19/23

Certified Alcohol Reference Solution for Simulator

CP

Random Samples of Lot Number 23450 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on December 7, 2023, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1211% (w/vol) ethyl alcohol. The expiration date for this lot number is December 5, 2025 at 11:59 PM.

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

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

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN03072301 whose values are traceable to NIST.

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



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Joshua Smith Director

Certificate of Analysis - Reference Solution

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-002591

10/04/2023

09:22

Test	g/210L	Time
Air Blank	0.000	09:22
Cal Check	0.198	09:23
Air Blank	0.000	09:24
Cal Check	0.198	09:24
Air Blank	0.000	09:25
Cal Check	0.199	09:26
Air Blank	0.000	09:26
Cal Check	0.198	09:27
Air Blank	0:000	09:27
Cal Check	0.198	09:28
Air Blank	0.000	09:29
Cal Check	0.198	09:29
Air Blank	0.000	09:30
Cal Check	0.198	09:31
Air Blank	0.000	09:31
Cal Check	0.198	09:32
Air Blank	0.000	09:33
Cal Check	0.199	09:33
Air Blank	0.000	09:34
Cal Check	0.199	09:35
Air Blank	0.000	09:35
Cal Check Stats		
Average	0.1983	
Std Dev	0.0004	
Rel Std Dev(%)	0.2435	*

Manufacturer: Guth	Manufactured Date: 9/18/2023	Concentration: 0.200	
Lot No.: 23340	Expiration Date: 9/18/2025	Equipment Model: Guth 2100	
prescribed by the State Director of Test to 40 OAC 25-1-2.1. Approved breath-	via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and w is pursuant to 40 OAC 30-1-3. The above NIST traceable re alcohol measurement equipment and reference solutions. Eq I Unjig for Breath Alcohol Testers (72 FR 34747), published to	erence solution meets the requirements for use pursuan uipment used appears on the current or supplemented	
Signature Management	Date: 10/4/20	Date: 10/4/2023	
Name Christopher Pape Permit No.: 23		20	



RCVD 10/2/2023

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23340 of Alcohol Reference Solution for Simulator were analyzed by chromatography on September 19, 2023, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.2399% (w/vol) ethyl alcohol. The expiration date for this lot number is September 18, 2025 at 11:59 PM.

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

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

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

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN09142002 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.

Old Cylinder #:O1923080A4-002 Old Cylinder disposed in inventory fter Lab Evaluation) Old cylinder archive	5/8/24
ter too Evaluation, take one evillate areinve	ed
Notes from the Field Routine Swap Issues in the Fig Unit is having multiple purge fails in the field Unable To seplicate Bench check + return Service	eld.
Snap Test ok? RFI Detected? (F7) Fan (F9) Receipt paper Flow Sensor Resistance 26 Tank Sensor Value 939	Is regulator close to Tank Sensor Value? Yes / No
Repairs Made:	
	Routine Swap Issues in the Fig. Unit is having multiple purge fails in the field of the seplicate of the seplinity of the seplicate of the seplicate of the seplicate of the se