

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 80-003323, in compliance with the agency's Maintenance Policy and Procedures.

This packet consists of 20 pages.

Signed ______

Name of Position: Director/Records Custodian

Date of Attestation: 06/28/2022

Service Overview

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

BENCH CHECK DATE: 06/28/2022

SERIAL: 80-003323

DOCUMENTATION WITHIN SERVICE PACKET:

- BOT Certificate of Maintenance, Calibration and Operation
- Bench Check
- CMI Certificate of Calibration
- CMI Evaluation Form
- CMI Work Order
- BOT Dry Gas Certificate of Analysis
- Ilmo Specialty Gases Certificate of Analysis
- Mock Subject Test
- BOT Certificate of Analysis Reference Solution (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.

- Maintenance was performed on the Intoxilyzer 8000, Serial No. <u>80-003323</u> on <u>06/28/2022</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.: 06022080A2-058
 - BOT analysis average test result: 0.081
 - Cylinder expiration date: 04/05/2024

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 #	and the second s		
DR2834	DR3694	DR2455	DR3470
Concentration			(
.02	.04	.10	.20
LOT#			
21120	21070	22080	22050
Manufactured Date	-11 - 21 1 - 22	Andrew .	1 1111111111111111111111111111111111111
4/7/2021	3/1/2021	3/7/2022	2/7/2022
Expiration Date	191110		Course.
4/7/2023	3/1/2023	3/7/2022	2/7/2024
Solution Commission Date			
06/27/2022	06/27/2022	06/27/2022	06/27/2022

1	06/27/2022	06/27/2022	06/27/2022
Completed by BOT F	Personnel:		
Signature/Name	Christopher Pape	Breath-Alcohol Testi Title	ing Program Administrator

Joshua Smith
Name

Certified by

State Director Title

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

ENCH CHECK DATE TIME PROCEDURE BEGAN 09:31:5		80-003323		
nstrument type Intoxilyzer	I - 8000	(1) The state of t	SERIAL NUMBER 03323	

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	0.017	0.019
.04	0.039	0.038	0.040
.10	0.099	0.097	0.103
.20	0.199	0.199	0.200

PASS

CERTIFYING TECHNICIAN

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

White Par

PAPE, CHRISTOPHER

SIGNATURE

DATE

0000023020

Certificate of Calibration

This is to certify the calibration of Intoxilyzer serial number 80-003323, manufactured by CMI Inc., a subsidiary of MPD, Inc. of Owensboro, Kentucky, was tested and found to conform to the National Highway Traffic Safety Administration (NHTSA) Standard for Devices to Measure Breath Alcohol (Federal Register, Vol.58 No.179, pp 48705-48710, Sept. 17, 1993) for accuracy and precision. Reference materials are traceable through the National Institute of Standards and Technology (NIST) to the International System of Units (SI).

Date June 13, 2027 Signed

Technician

INC.

316 East 9th Street Owensboro, KY 42303 USA

Part No. 650517 Rev.A

CMI INC. Service Evaluation Form

This form MUST be completed and enclosed with instrument to be serviced. Failure to complete and return this form may cause delays in service.

(Note: please s	ship items in the	ir original s	hipping containe	r(s) or a similar protective box.)
1. Contact informa	tion: Custom	ner Number	731362	(contact Customer Service)
Name: Board	of Tests		Phone: (405)	425 2460
Fax: (405) 425	2490	Email:	christopher.pap	e@bot.ok.gov
2. Bill to Address:	Board of Tests		Ship to Address:	Board of Tests
	3600 N ML King,	Bldg 9		3600 N ML King, Bldg 9
	OKC, OK 73111			OKC, OK 73111
3. Serial Number:	80-003323		Instrument Model	Intoxilyzer 8000
Hazardous		g! - <u>DO NO</u> .II	⊠\$500 □ \$750	ers with instrument!
	i i ang			Charles
Authorized By:			Ship	o to:
Chris Pape			ting Admin	
Name (Please Prir	nt)	Title		II, Inc
CAMMA JA		5/12/2021		n: Service Dept.
Signature		Date		6 East Ninth Street
	II: 405-425-2460 or			vensboro, KY 42303
☐ No, please sen	d estimate before	repairs are	made.	
Note: An e	stimate will be fax	ked <u>before</u> p	erforming any repa	airs and may cause delays in service
An evaluat	ion fee (\$79.00 or	actual cost	s) will apply to estir	mates that are not repaired.



Ship To:

USA

Po Box 36307

316 E 9th Street / Owensboro KY 42303 / USA

Oklahoma Board Of Tests DNU

3600 N MI King Blvd Blg 9

Oklahoma City OK 73111

Phone: 405-425-2424

Phone: 866-835-0690 Fax: 270-685-6268 406020

DATE: 5/19/2021

Bill To:

Oklahoma Board Of Tests Blvd Adcu Annex Bldg #9 3600 Martin Luther King Oklahoma City, OK 73136-3000 USA

Customer #: 731362 Phone: 405-425-2424

Fig.: 405-425-2490 fax

MODEL #: 0024800K

Serial Number: 80-003323

BILL CODE: Out of Warranty

EXTRA PARTS RCVD:

KB W/COVER,BH,BATTERY COVER,GAS SHELF W/REG GR3323

DESCRIPTION OF PROBLEM

UNIT LOCKS UP ON "PLEASE WAIT" AFTER POWER UP BETWEEN AN AIR BLANK AND THE DIAGNOSTIC. 3 VALUE IS ALSO VERY LOW AT 8479.

WORK PERFORMED:

Source erratic; O-rings cracked; Breath Hose leaks; Solenoid leaks; Display is dim; Tygone Tubing is dirty; Source Block leaks; Cell has contamination in it; Replace parts listed; Calibarted and Final tested; Software 8133.15

PARTS USED

Seq. No.	Part	Description	Quantity
50	020982	SOURCE ASSY	1.00 EA
60	471201	O-RING,BUNA-N,-008,3/16inx5/16	1.00 EA
70	120090	O-RING,GAS CYLINDERS,BUNA-N,70	1.00 EA
80	650517	CERTIFICATE OF CALIBRATION	2.00 EA
90	441169	COVER DUST,5/8in x 1/2in	1.00 EA
100	470145	CAP,PLASTIC,.25IDx.50LG,RED	3.00 EA
110	470154	CAP,PLSTC,.406IDx.438562,RED	1.00 EA
120	470218	SEAL, TAMPER EVIDENT, SERVICE	1.00 EA
130	021307FL	HOSE ASSY,BREATH,18000	1.00 EA
140	021357	SOLENOID ASSY,18000	1.00 EA
150	021380FL	BLOCK ASSY, SOURCE, BASIC	1.00 EA
160	140112	DISPLAY,2x20 VFD 9MM	1.00 EA
170	320643	HDR,14PIN,2ROW,.100CC,4-SIDED	1.00 EA
180	440904	SCREEN,FILTER	1.00 EA
190	530030	TUBING,TYGON,.375IDx.562OD	2.00 IN
200	021383FLS	CELL SUB-ASSY,SVC	1.00 EA
210	441016	GASKET,CELL,COPPER	2.00 EA
220	441017	GASKET,END BLOCK	1.00 EA

LABOR / TESTING

Misc Code	Description	Hours
LABR	Service Repair Labor	
LCAL	Service - Calibration Adjust	0.50
LFT	Service - Cal / Final Test	1.00

Technician Name: Zach Estes

SRV4060200001



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Joshua Smith Director

Certificate of Analysis - Dry Gas

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-002591

04/25/2022

14:42

Test	g/210L	Time
Air Blank	0.000	14:43
Cal Check	0.081	14:43
Air Blank	0.000	14:43
Cal Check	0.081	14:44
Air Blank	0.000	14:44
Cal Check	0.081	14:45
Air Blank	0.000	14:45
Cal Check	0.081	14:45
Air Blank	0.000	14:46
Cal Check	0.081	14:46
Air Blank	0.000	14:47
Cal Check	0.081	14:47
Air Blank	0.000	14:48
Cal Check	0.080	14:48
Air Blank	0.000	14:48
Cal Check	0.081	14:49
Air Blank	0.000	14:49
Cal Check	0.081	14:50
Air Blank	0.000	14:50
Cal Check	0.081	14:50
Air Blank	0.000	14:51
Cal Check Stats		
Average	0.0809	
Std Dev	0.0003	
Rel Std Dev(%)	0.3908	

Known Breat	h-Alcohol Equivalent (g/210L) Ratio of Nitrogen and 0.08 g/210L = 208 PPM ÷ 2605*	Ethanol Gas (208 ppm/105 L)
Manufacturer: ILMO	Manufacturer Cert. No.: 14689	Cylinder Size: 105L
Lot No.: 06022080A2	Cylinder No.: 58	Expiration Date: 04/05/2024

The above 105 L cylinder has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant 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. 759, 40 OAC 25-1-3, and appears on the current conforming products list of calibrating units for breath alcohol testers published by the U.S. Department of Transportation in the Federal Register [77 FR 64588 et seq]. * See Dubowski, K.M. and Essary N., *Journal of Anal. Toxicol.* (1996) 20(6): pp. 484-491. [g/210L = PPM ÷2605].

Signature Children A Company of the	Date: 04/25/2022
Name Christopher Pape	Permit No.: 23020



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:

Part #:

BAC105L080T

Cylinder Size:

105L

Lot Number:

06022080A2

Expiration:

4/5/2024

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:

Concentration:

(U, k=2):

Method:

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

[5.2 ppm]

Distributed by:

CMI Inc.

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

*Traceable to:

Certified Reference Material - 251.8 µmol/mol

Ethanol in Nitrogen - Serial No. CC198518 Lot No. 111318E1

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

03-28-2022



The calibration results within this certificate were obtained 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.

10/20

OFFICER'S AFFIDAVIT AND NOTICE OF

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06/28/2022		OOO		COUNTY#		CITY#	CITA	TION#		
RREST LOCATION					CITY			cou	NTY KLAHO	MΔ
BOT UBJECT NAME						OF BIRTH		SEX	HEIGHT	WEIGHT
	ON LEVERNI	3	ICITY		0	8/09/1	961	M	510 ZIP CODE	
DDRESS 3600 MARTIN RIVER LICENSE #	LUTHER K	ING A		AHOMA C		STATE	O:	K	731	
T083454871			V	06/30	/2019		A		1.10	M
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n the above date, time, and loce ghway, street, tumpike, public p fluence of alcohol and/or other it describe driving behavior or circu MOCK SUBJECT	arking lot, or other public pla ntoxicating substances as pr umstances):	ce, or upon a privati	d I had reasonable grou e road, street, alley or la	unds to believe the p ane which provides	person was d access to on	riving or in actua e or more single	il physical cor or multi-famil	ntrol of a motor y dwelling with	vehicle upon in this state wi	a public road, nile under the
escribe person's condition (odor	, actions, etc.):			X 18.						
POST REPAIR M	AINTENANCE,		D NEW CYL		SENT TEST	REQUEST				
REATH-ALCOHOL ANALYSIS	RECORD, REPORT OF THE	E PERSON NAMED	IN SECTION 1 ABOV	E, and LOG OF TE	ST AND MAI	NTENANCE RE	CORD.			Section
QUIPMENT		SERIAL	NUMBER	SPECIALIST		Arts with				
I - 8000 TANDARD		180	-003323 TARGET VALUE		OF T	MBER				-
Dry			0.080		2302	0				
ANUFACTURER			LOT#	08072	DATE CYLIF	8/202	0		5/202	
ILMO BSERVATION START TEST	DATE	-	06022			-		04/0	3/202	.4
1005 06	/28/2022			te (or greater) as observed p						2.0
ESULT TABLE				the time of tes			ng	,	THE S	TATA
Test	g/210L	Time	14. 10.00	Tariff Live In			70.9	13		1. 1. 6.
Air Blank	0.00	10:41	A CONTRACTOR OF THE PARTY OF	ered said B					GO ANI	1 × 10
Subject Test	0.00	10:42	compliane	ce with the	applica	ble opera	ating	Se 4		**
Breath Volume Air Blank	2.078 LITERS 0.00	10:42	proce	dure of the	Board	of Tests.		14 ×	*	** 5
Wait		10:44	1/	15/1	61			14	*	- A
Air Blank	0.00	10:44	1/1/4	1/h	100	5		1		
Subject Test	0.00 2.226 LITERS	10:44	SIGNATURE OF	OPERATOR	//		_		190	
Breath Volume Air Blank	0.00	10:45		17. 11. 14.				_		
Cal Check	0.08	10:45	NAME CH	RISTOPHE	D				Test Re	
Air Blank	0.00	10:46	PAPE, CH	IKISTOPHE.	PERMIT#	7.7.10.7			BrAC g/	210L
			0000000	484	0000	02302	0		0.0	0.0
			BOARD O	F TESTS					0.0	, 0
FFECTIVE THIRTY (30) DAY as or more, if you refused or perating a CMV or CDL holds a result of this arrest by filing ou may be eligible to participate and the peration of this propers IDAP within thirty (30) ERVING OF NOTICE: accountability Program to tate served:	failed the state's test(s), ler) OR a test result of .04 (g a petition in the District Colores to the Indian t	in addition, your co or more while oper court of the County wer Accountability in your driving rec below. Mail the vered a copy o	Immercial driving privating a commercial my in which you were any Program (IDAP) accord. Participation is request for IDAP to 1 f the above contained.	ilege in this state vertice of the control of the c	will be disques may appeal tion must be the Department of the amoof Public Sa	alified if you ref any Departme filed within thir ent of Public S unt of fees you fety at P.O. Bo	used or falle ntal action a ty (30) days afety (DPS) u will be red ox 11415, Ol	d the state's t gainst your dr of the date lis . Completion quired to pay klahoma City	est(s) iver license ited below, of IDAP ma to the State , OK 73136. ent Impaire	. You must
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accordance with Title 1	Place (location w		enaity of perjury	under the laws		oma that the ire of arresti			Correct.	Decilo
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11/20

OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

06/28/2022		ARREST TIME			COUNTY 55	"	CIT	Y#	C	IOITATIO	V #	-	Secti
ARREST LOCATION		1000	-		133	CITY				_	COUN		N/17
BOT SUBJECT NAME	AND WALLEY	72.7				1	DATE O	FBIRTH		SEX		LAHC	the second second second
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T083454871	-9	1 1 1 1 1 1 1 1			06/30			OK	CLASS A			1 1	M
MOCK		MOCE						g# IOCK			OK	N	N N
in the above date, time, and local ghway, street, turnpike, public p fluence of alcohol and/or other in Describe driving behavior or circu MOCK SUBJECT	arking lot, or other pub ntoxicating substances imstances):	lic place, or upon a priva-											
escribe person's condition (odor	, actions, etc.):						-			_			
POST REPAIR M		THE PERSON	WAS INFO	RMED OF	THE IMPLIED CO				CORD				Secti
QUIPMENT	RECORD, REPORT C	SERIAL	NUMBER	-	SPECIALIST				JORO.				Secti
I-8000		80	-003	323 GET VALUE	BOARD	OF	TES						
Dry				.080		23	020						
MANUFACTURER			LOT	#	00000	DATE C	YLINDE	RINSTALLE	D		ATE CYLING		
ILMO BSERVATION START TEST	DATE				080A2	_		/2022			04/0	5/20	24
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Air Blank Cal Check	0.00	10:45 10:45	NAME									Test R	ecult
Air Blank	0.00	10:46	PAPE BADGE #		RISTOPHE	PERMIT	#			-	Y	BrAC g	
				0000	484			23020)			0.0	
			BOA	RD O	TESTS								15:
FFECTIVE THIRTY (30) DAY ays or more, if you refused or operating a CMV or CDL holdes a result of this arrest by filing ou may be eligible to particle exocation as a result of this arcest IDAP within thirty (30) ERVING OF NOTICE:	failed the state's test pr) OR a test result of g a petition in the Dis pate in the Impaire arrest from appear b) days of the date lid personally hand	(s). In addition, your or .04 or more while oper trict Court of the Count d Driver Accountabilit ng on your driving re- sted below. Mail the delivered a copy o	cation is given mercial of ating a correlation which you be program cord. Partiferequest for fithe above	ven that your driving priving priving priving mercial mou were are (IDAP) addition in IDAP to the control of th	ur driver's licens lege in this state otor vehicle. Your rested. Your per ministered by to a IDAP may red the Department	will be did u may applition mus he Deparuce the a of Public	squalificeal and the file the	ed if you refu y Departmer id within thirt of Public Sa t of fees you y at P.O. Bo	used or fa ntal action y (30) da nfety (DP n will be ox 11415,	alled the n again ys of th S). Co require Oklahe	e state's ter st your driv ne date liste empletion of d to pay to oma City,	st(s) ver license ed below. of IDAP mi o the State OK 73136.	. You must
sccountability Program to	the person nam												
ate served:		Signature of office					.,				Badge #:	3-13m-19	p in
accordance with Title 1	2 O.S. Section 42	26, "I state under p	enalty of	perjury	under the law	s of Ok	lahom	a that the	foregoi	ng is	true and	correct."	Secti
ate:	Place (location	on when signed):			AGENCY	_ Sign	ature	of arrestin	ng office	er:			
IAME													
	STOPHER AGENCY ADDRESS				BOARI	OF	TE	IZIP CODE		HONE			



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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 S

03/08/2022

Air Blank

Cal Check

Air Blank

Average

Std Dev Rel Std Dev(%)

Cal Check Stats

SN 80-004923

11:45

11:45

11:46

Test	g/210L	Time
Air Blank	0.000	11:34
Cal Check	0.022	11:34
Air Blank	0.000	11:35
Cal Check	0.021	11:36
Air Blank	0.000	11:36
Cal Check	0.021	11:37
Air Blank	0.000	11:37
Cal Check	0.021	11:38
Air Blank	0.000	11:38
Cal Check	0.021	11:39
Air Blank	0.000	11:40
Cal Check	0.021	11:40
Air Blank	0.000	11:41
Cal Check	0.020	11:42
Air Blank	0.000	11:42
Cal Check	0.021	11:43
Air Blank	0.000	11:43
Cal Check	0.021	11:44

0.000

0.020

0.000

0.0209

0.0005

2.7158

NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances.

Manufacturer: Guth

Manufactured Date: 04/07/2021

Concentration: 0.02

Expiration Date: 04/07/2023

Equipment Model: Guth 2100

The above solution has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant to 40 OAC 30-1-3. The above NIST traceable reference solution meets the requirements for use pursuant to 40 OAC 25-1-2.1. Approved breath-alcohol measurement equipment and reference solutions. Equipment used appears on the current or supplemented Conforming Products List of Calibrating Units for Breath Alcohol Testers (72 FR 34747), published by the National Highway Traffic Safety Administration.

Date: 03/08/2022

Name Christopher Pape

Permit No.: 23020



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 SN 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		
prescribed by the State Director of Test to 40 OAC 25-1-2.1. Approved breath-a Conforming Products List of Calibrating	via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and w s pursuant to 40 OAC 30-1-3. The above NIST traceable rei licohol measurement equipment and reference solutions. Eq Units for Breath Alcohol Testers (72 FR 34747), published b	erence solution meets the requirements for use pursuant		
Signature	Date: 03/08/2			
Name Christopher Pape	Permit No.: 230	Permit No.: 23020		



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

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 Stat	s	
Average	0.1003	
Std Dev	0.0004	
Rel Std Dev(%	0.4815	

NIST Traceable Breath-Alcohol Ed	quivalent (g/210L +/- 3%) Ratio of ethanol and wa	ter free of test interfering substances.					
Manufacturer: Guth	Manufactured Date: 03/07/2022	Concentration: 0.10					
Lot No.: 22080	Expiration Date: 03/07/2024	Equipment Model: Guth 2100					
The above solution has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant to 40 OAC 30-1-3. The above NIST traceable reference solution meets the requirements for use pursuant to 40 OAC 25-1-2.1. Approved breath-alcohol measurement equipment and reference solutions. Equipment used appears on the current or supplemented Conforming Products List of Calibrating Units for Breath Alcohol Testers (72 FR 34747), published by the National Highway Traffic Safety Administration.							
Conforming Products List of Calibrating Units for B Signature Name Christopher Pape	Date: 06/27/20	22					
Name Christopher Pape	Permit No.: 23020)					



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

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Joshua Smith Director

Certificate of Analysis - Reference Solution

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-002591

06/27/2022

11:11

Test	g/210L	Time	
Air Blank	0.000	11:11	
Cal Check	0.199	11:12	
Air Blank	0.000	11:12	
Cal Check	0.200	11:13	
Air Blank	0.000	11:14	
Cal Check	0.200	11:14	
Air Blank	0.000	11:15	
Cal Check	0.200	11:16	
Air Blank	0.000	11:16	
Cal Check	0.201	11:17	
Air Blank	0.000	11:17	
Cal Check	0.200	11:18	
Air Blank	0.000	11:19	
Cal Check	0.201	11:19	
Air Blank	0.000	11:20	
Cal Check	0.200	11:21	
Air Blank	0.000	11:21	
Cal Check	0.200	11:22	
Air Blank	0.000	11:23	
Cal Check	0.201	11:23	
Air Blank	0.000	11:24	
Cal Check Stats			
Average	0.2002		
Std Dev	0.0006		
Rel Std Dev(%)	0.3159		

NIST Traceable Breath-Alcohol Ec	quivalent (g/210L +/- 3%) Ratio of ethanol and wa	ater free of test interfering substances.
Manufacturer: Guth	Manufactured Date: 02/07/2022	Concentration: 0.20
^{Lot No.:} 22050	Expiration Date: 02/07/2024	Equipment Model: Guth 2100
prescribed by the State Director of Tests pursuant to 40 OAC 25-1-2.1. Approved breath-alcohol mea	surement equipment and reference solutions. Equi	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.
Signature	Date: 06/27/20	022
Name Christopher Pape	Permit No.: 2302	0



RCVD 8/26/21

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 21120 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on April 16, 2021, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0237% (w/vol) ethyl alcohol. The expiration date for this lot number is April 7, 2023 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 FN08031603 whose values are traceable to NIST.



R(V'D 8/26/21 CP

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°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.



3/1/

Certified Alcohol Reference Solution for Simulator

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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°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.

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°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 FN06231703 whose values are traceable to NIST.

Location Returned From	Unit Serial #	Date: 20/20
Payne Co	80-003323	4/29/21
Inventory Process Unit checked in to BOT New Unit Checked out Unlink Gas Canis Delete Maintena	그 회사는 가는 사용 열리 기계를 만입하는 경우를 가는 그들이 걸어지면 만나지 않는 것이다는 것이 없어요요 하다면 하는 것이다.	m unit (After Lab Evaluation)
Check in Procedure Connect unit to ethernet connection 172.019.004. 13 Download any stored records Change unit location to Serial number Update Unit Date and time Previous time: 5 / 6 / 2	Notes from the Field Unit locks up on atter power up an Continue to a dia	please wait and does not agnostic
Lab Evaluation Breath Hose Hold Vacuum? YES NO Test Cl DVM 3μm 8479 Chamber Temp 47 9μm 14730 Breath Hose Temp 43 Peripheral Tests Speaker (F5) Power LED Green (F6) Pump (F10) Atmospheric Sensor Pressure 973 Correction Factor 1.0	RFI Detected? VES / NO Red (F7) Fan (F9) Receipt paper Flow Sensor Tank S	Is regulator close to
Sent to CMI (If needed) Date Sent 3 / 12 / 2021 Invoice Sent 7 / 9 / 21 Date Returned 6 / 20 / 2	see Field Notes + 3 pm	value too low
Repairs needed:	Repairs Made:	
Inventory Process Linked Cylinder to Unit Added Maintenance Entry to Unit Certificate of Calibra Bench Check Report Completed Service Overview Co	cian Report Completed Completed Completed Completed Completed Complete if unit Complete if	alibration 6 / 13 / 22