

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 80-003310, in compliance with the agency's Maintenance Policy and Procedures.

Signed

Name of Position: Director/Records Custodian

Date of Attestation: 11/30/2022



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

BENCH CHECK DATE: 11/30/2022

SERIAL: 80-003310

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. 80-003310 on 11/30/2022 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.: 26422080A1-054
 - BOT analysis average test result: 0.082
 Cylinder expiration date: 11/05/2024

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 #	1 9 (0 = 0)		
DR2834	DR3694	DR2455	DR3470
Concentration			
.02	.04	.10	.20
LOT#			X
21340	21410	22080	22050
Manufactured Date			10000000
8/24/2021	9/30/2021	3/7/2022	2/7/2022
Expiration Date			
8/24/2023	9/30/2023	3/7/2024	2/7/2024
Solution Commission Date			
11/3/2022	11/3/2022	11/30/2022	11/17/2022
	the state of the s	The second secon	

	111012022	
Comple	eted by BOT Personnel:	
. /:	Lel	

Breath-Alcohol Testing Program Administrator

grature/Name

Christopher Pape

Joshua Smith

Certified

Signature

State Director

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

INSTRUMENT TYPE INSTRUMENT MODEL INSTRUMENT SERIAL NUMBER Intoxilvzer I-8000 80-003310	11/30/2022	14:27:3	80-0033		
	Intoxilyzer		A. A	INSTRUMENT SERIAL NUMBER 80-003310	

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	0.017	0.018	0.018
.04	0.037	0.035	0.037
.10	0.099	0.099	0.102
.20	0.197	0.196	0.199

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.

SIGNATURE PAPE, CHRISTOPHER 0000023020

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(M)

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Certificate of Calibration

This is to certify the calibration of **Moxilyzer** serial number SO-OD3310, 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 100, 21, 2022

(((()))

(((0)

Signed

Technician

316 East 9th Street Owensboro, KY 42303

Part No. 650517 Rev.A



This form MUST be completed and enclosed with item to be serviced.

*** Hazardous Material Warning! – <u>DO NOT</u> return gas cylinder with instrument! ***

<u>Note</u> : Please s	hip items in the	ir original shipping con	tainer.				
Contact information:							
Name Joshua Smith		Phone: (405) 425-2460				
Email: joshua.smith@bot.ok.gov	Cust	tomer # <u>731362</u>	(contact Custom	er Service)			
Your Billing Address Agency Name: Oklahoma Board of Tests for Alcohoma	ol and Drug Influence	Your Shipping Address Agency Name: Oklahoma Board of Tests for Alcohol and Drug Influe					
Address: PO Box 36307		Address: 3600 N. Martin L.	uther King Ave				
City: Oklahoma City State: OK	Zip: 73136	City: Oklahoma City	State: ок	Zip: 73111			
Credit Card/PO #:		Contact Person: Ch	ristopher Pape				
Name on Card:		Contact Phone: 405	-425-2256				
Expiration Date:	CVV	Email: Christopher.Par	oe@bot.ok.gov				
Note: For instruments not under war (fuel cell), plus return shipping I authorize all repairs to be pe Any repairs not exceeding \$1,500 requirements.	ranty, an evalua cost, will apply rformed. ire no authorization	ation fee of \$83. ⁰⁰ (infra to all service items.	ared and I-200) or	\$43.50			
After repair, add "Certificate of Ca	alibration" for:						
		☐ I-200, I-240, I-30	0, I-400, and I-600) (\$39)			
Authorized By:							
Joshua Smith	Dire	ctor Ship	item to:				
Name (Please Print) Signature	Title	CMI Attr 2022 316	, Inc. n: Service Dept. East Ninth Stree ensboro, KY 4230				



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

Ship To:

USA

316 E 9th Street / Owensboro KY 42303 / USA

Oklahoma Board Of Tests

Blvd Adcu Annex Bldg #9

Oklahoma City OK 73136-3000

3600 Martin Luther King

Phone: 405-425-2424

406766

DATE: 3/9/2022

BATTE. GIGIZOZZ

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

Fax: 405-425-2490 fax

Serial Number: 80-003310

BILL CODE: Out of Warranty

MODEL #: 002480OK EXTRA PARTS RCVD:

KB,BATTERY COEVER,GAS SHELF W/REG (NO BH)

DESCRIPTION OF PROBLEM

UNIT WILL NOT POST AFTER BEING POWERED. (NO BREATH HOSE) MAY HAVE RECORDS IN MEMORY.

WORK PERFORMED:

data flash's/ erratic; solenoid/ leaks; tygon tubing /dirty; breath hose/ missing; source / erratic; replaced parts listed; calibrated/ final tested; 8133.16.00 software; tested unit with external printer/ ok; did not replace preamp assembly;

PARTS USED

Seq. No.	Part	Description	Quantity
100	650517	CERTIFICATE OF CALIBRATION	2.00 EA
110	441169	COVER DUST,5/8in x 1/2in	1.00 EA
120	470145	CAP,PLASTIC,.25IDx.50LG,RED	3.00 EA
130	470154	CAP,PLSTC,.406IDx.438562,RED	1.00 EA
132	230115	IC,SMD,DATAFLASH,4MB,TSOP-28	2.00 EA
133	021307FL	HOSE ASSY,BREATH,I8000	1.00 EA
134	140113	SOURCE,IR,2W,PULSED	1.00 EA
135	220284	IC,SMD,FLASH,512KB,PLCC-32	1.00 EA
140	470218	SEAL, TAMPER EVIDENT, SERVICE	1.00 EA
145	021357	SOLENOID ASSY, 18000	1.00 EA
150	530030	TUBING,TYGON,.375IDx.562OD	2.00 IN
160	021359FLT	IR PREAMP ASSY, TEST, 18000	0.00 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: Dewayne Varvel

SRV4067660001

Page: 1 of 3



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Joshua Smith Director

Certificate of Analysis - Dry Gas

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-002591

11/14/2022

Test	g/210L	Time
Air Blank	0.000	09:42
Cal Check	0.082	09:42
Air Blank	0.000	09:43
Cal Check	0.081	09:43
Air Blank	0.000	09:44
Cal Check	0.082	09:44
Air Blank	0.000	09:45
Cal Check	0.082	09:45
Air Blank	0.000	09:45
Cal Check	0.082	09:46
Air Blank	0.000	09:46
Cal Check	0.082	09:47
Air Blank	0.000	09:47
Cal Check	0.082	09:47
Air Blank	0.000	09:48
Cal Check	0.081	09:48
Air Blank	0.000	09:49
Cal Check	0.082	09:49
Air Blank	0.000	09:50
Cal Check	0.082	09:50
Air Blank	0.000	09:50
Cal Check Stats		
Average	0.0818	
Std Dev	0.0004	
Rel Std Dev(%)	0.5154	

Known Breati	n-Alcohol Equivalent (g/210L) Ratio of Nitrogen and 0.08 g/210L = 208 PPM ÷ 2605*				
Manufacturer: ILMO	urer: ILMO Manufacturer Cert. No.: 15117 Cylinder Size: 10.				
Lot No.: 26422080A1	No.: 26422080A1 Cylinder No.: 054 Expiration Date: 11/05/2024				
calibrating unit in accordance with 47 O.S. testers published by the U.S. Department of Anal. Toxicol. (1996) 20(6): pp. 484-491. [759, 40 OAC 25-1-3, and appears on the current confo 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			
Signature / Signature	11/14,	Date: 11/14/2022			
Name Christopher Pape	020				



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

Certificate of Analysis RCVD 10/24/22

Certificate ID:

15117

Part #:

BAC105L080T

Cylinder Size:

105L

Lot Number:

26422080A1

Expiration:

11/5/2024

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:

NIST Research Gas Mixture - 212.6 µmol/mol Ethanol in Nitrogen - Serial No. SA15944 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

10-14-2022

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 ystall 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.

10/20

OFFICER'S IMPAIRED DRIVING AFFIDAVIT

ABBEST SATE	170		AFFIDAVIT						Section
RREST DATE 11/30/2022	ARREST		55		CITY #	CITATI	ON#		
RREST LOCATION	130	, ,	133	CITY			COUNT	TY	
BOT				10.00	A		and the second second	LAHC	And the second second second second
BREATHTEST,	DELTA		lemy		OF BIRTH L/01/198	-	M	51	0 200
3600 MLK			OKLAHOMA C	TTY		OK		ZIP COI	111
RIVER LICENSE #			EXPIRATION D	ATE	STATE C	LASS		RICTIONS	ENDORSEMEN
B083463042		MODEL	10/31	The same of the same of the same of		D	lozare	Torres.	D. 10100
MOCK		MOCK			MOCK		OK	N CMV	N N
secribe describe person's condition MOCK SUBJECT scribe person's condition (odor, POST REPAIR M.	TEST , actions, etc.):		ED NEW CYLINDER						
UIPMENT [- 8000 ANDARD	RECORD, REPORT OF THE P	ERSON NAMED	WAS INFORMED OF THE IMPLIED COI IN SECTION 1 ABOVE, and LOG OF TE NUMBER SPECIALIST - 003310 BOARD	OF TI	NTENANCE RECOR	D,			Sectio
Dry			0.080	2302			De la ser el la		
ILMO			26422080A1	11/3	0/2022		DATE CYLINE 11/05	5/20	24
BSERVATION START TEST	DATE		A 15-minute (or greater			n T	11/0	, 20	
1505 11	/30/2022		period was observed					_	_
	12000	PENY	to the time of te				10	THE	STATE
Test	g/210L	Time		77 -0			19	* */	14 4 60
Air Blank Subject Test Breath Volume Air Blank Wait Air Blank Subject Test Breath Volume Air Blank Cal Check Air Blank	0.00 0.00 3.960 LITERS 0.00 0.00 3.136 LITERS 0.00 0.07	15:22 15:22 15:23 15:25 15:25 15:26 15:26 15:26 15:27	I administered said B compliance with the procedure of the procedure of the SIGNATURE OF OPERATOR NAME PAPE, CHRISTOPHE BADGE # 000000484 AGENCY BOARD OF TESTS	e applica e Board	ble operatir	CC-CC		Test R BrAC g	/210L
			What happens next	W.					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 Disc The Order of Revocation an applicable Order of Revocation days allowed for mailing.	the Officer's Impaired Driving or were driving a commercia se eligible, unless or until an send you the Order of Revoc qualification will be effective 5 td/or Disqualification will cont tion and/or Disqualification you 47 O.S. §§2-116, 6-211.	Affidavit and a I motor vehicle, Order of Revoc ation and/or Dis 5 days from the ain important in our petition mus	Affidavil to the State of Oklahoma. ny associated test results, if applicable, the State of Oklahoma may disqualify ation and/or Disqualifications is issued b squalification to the address you have or a date of the Order, including 10 days a formation about your rights to appeal if the filed with the District Court of the O	, the State of your privilege by the State of on file with So illowed for ma he revocation County in whi	e to operate a comm f Oklahoma. ervice Oklahoma. T alling. 47 O.S. §§2- and/or disqualifica ch you were arreste	nercial me o confirm 116, 753, tion of you	otor vehicle. \footnote{\text{of change your first.}} 754. ur driving prive the days of the the second the s	You will co our addres ileges. To date of th	entinue to have is on file, contact appeal the e order, including
accordance with Title 1	2 O.S. Section 426, "I s	tate under p	enalty of perjury under the law	s of Oklaho	oma that the fore	egoing i	s true and	correct."	Section
te:	Place (location when	signed):	SI	gnature of	arresting officer				
ME	A CONTRACTOR OF THE PARTY OF TH		AGENCY	G. 1		-			

CHRISTOPHER PAPE, BOARD OF TESTS AGENCY ADDRESS
INTER-AGENCY BADGE ZIP CODE PHONE 0000000484 00000 4054252460 OTHER WITNESSES: Section 5 NAME TITLE ADDRESS PHONE NAME ADDRESS PHONE 2

11/20

OFFICER'S IMPAIRED DRIVING AFFIDAVIT

				•						Section
11/30/2022		1500	соинту 55	#	CITY#	C	TATION /	'		
ARREST LOCATION BOT		The contract		CITY			70.0	OK	LAHC	MA
BREATHTEST,	DELTA				01/01	/1985	SEX		HEIGHT 510	WEIGHT 200
3600 MLK			OKLAHOMA (CITY			OK		73	
B083463042			EXPIRATION 10/31		22 OF		S	RESTR	ICTIONS	ENDORSEMENT
MOCK		MOCK			TAG# MOC	K		OK	N CMV	N PLACARD

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, tumpike, 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

	RECORD, REPORT OF THE P	and the second second second second		OF TEST AND MAINTENANCE RECORD.	Section
EQUIPMENT			NUMBER SPECIALIS		
I-8000		80-	-003310 BOA		
STANDARD			TARGET VALUE	PERMIT NUMBER	
Dry			0.080	23020	
MANUFACTURER			LOT#	DATE CYLINDER INSTALLED	DATE CYLINDER EXPIRES
ILMO			26422080A	1 11/30/2022	DATE CYLINDER EXPIRES 11/05/2024
0BSERVATION START TEST 1505 11	DATE /30/2022			eater) deprivation/observation	
RESULT TABLE				ved prior to and continuing	ARE STA
Test	g/210L	Time	to the time	of test administration.	03 **A**
			NAME OF BUILDING PARTY.		\\\ *\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Air Blank	0.00	15:22	I administered sa	id Breath-Alcohol Test i	n
Subject Test	0.00	15:22	compliance with	the applicable operating	(a) * (b) * (c) *
Breath Volume	3.960 LITERS		The state of the s		EL TENR ART ACT + IE
Air Blank	0.00	15:23	procedure o	f the Board of Tests.	EL **
Wait		15:25	1/4	-//	* * * * * * * * * * * * * * * * * * *
Air Blank	0.00	15:25	(Action 10)		
Subject Test	0.00	15:26	1 211		1907
Breath Volume	3.136 LITERS		SIGNATURE OF OPERATO	R	300.
Air Blank	0.00	15:26			
Cal Check	0.07	15:26	NAME		Test Result
Air Blank	0.00	15:27	PAPE, CHRISTO		BrAC g/210L
			BADGE#	PERMIT#	DIAC g/210L
			0000000484	0000023020	0.00
			AGENCY		0.00
			BOARD OF TES	TS	

What happens next?

Section 3

- The Arresting Officer is required to submit the Officer's Impaired Driving Affidavit to the State of Oklahoma.
- 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. He State of Oklahoma may disqualify your privileges 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
- The State of Oktahoma. To contirm or change you need of Revocation and/or Disqualification to the address you have on tile with Service Oktahoma. To contirm or change your address on tile, contact Service Oktahoma.

 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.

In accordance with Title	12 O.S. Section 426, "I state under penalty of	of perjury under the laws of Oklahoma that the foregoing is true and correct."	Section 4
Date:	Place (location when signed):	Signature of arresting officer:	
PAPE, CHR	STOPHER	BOARD OF TESTS	
0000000484	AGENCY ADDRESS INTER - AGENCY	ZIP CODE PHONE 00000 4054252460	



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Joshua Smith Director

Certificate of Analysis - Reference Solution

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-002591

09/23/2022

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: 8/24/2021	Concentration: 0.02	
Lot No.: 21340	Expiration Date: 8/24/2023	Equipment Model: Guth 2100	
prescribed by the State Director of Tests pu to 40 OAC 25-1-2.1, Approved breath-alcoh Conforming Products List of Calibrating Uni	Infrared Spectroscopy utilizing the Intoxilyzer 8000 and v arsuant to 40 OAC 30-1-3. The above NIST traceable re not measurement equipment and reference solutions. Eq ts for Breath Alcohol Testers (72 FR 34747), published t	ference solution meets the requirements for use pursuan uipment used appears on the current or supplemented	
Signature /	Date: 9/23/20	Date: 9/23/2022	
Name Christopher Pape	Permit No.: 230	20	



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Joshua Smith Director

Certificate of Analysis - Reference Solution

ALPHA INSTRUMENT Intoxilyzer - Alc

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-002591

10/24/2022

g/210L	Time
0.000	15:45
0.039	15:46
0.000	15:47
0.039	15:47
0.000	15:48
0.039	15:49
0.000	15:49
0.039	15:50
0.000	15:50
0.039	15:51
0.000	15:52
0.039	15:52
0.000	15:53
0.039	15:54
0.000	15:54
0.039	15:55
0.000	15:56
0.039	15:56
0.000	15:57
0.040	15:57
0.000	15:58
0.0391	
0.0003	
0.8087	
	0.000 0.039 0.000 0.039 0.000 0.039 0.000 0.039 0.000 0.039 0.000 0.039 0.000 0.039 0.000 0.039 0.000 0.039 0.000 0.039

	lcohol 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	ohol measurement equipment and reference solutions. Ed	eference solution meets the requirements for use pursuant	
Signature Annual Pape Name Christopher Pape	Date: 10/24/2	2022	
Name Christopher Pape	Permit No.: 230	Permit No.: 23020	



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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

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-002591

06/27/2022

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	

Manufacturer: Guth	Manufactured Date: 03/07/2022	Concentration: 0.10	
Lot No.: 22080	Expiration Date: 03/07/2024	Equipment Model: Guth 2100	
to 40 OAC 25-1-2.1. Approved breath-a	alcohol measurement equipment and reference solutions. E	reference solution meets the requirements for use pursuant	
Name Christopher Pape	Date: 06/27/		
Name Christopher Pape	Permit No.: 230	Permit No.: 23020	



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

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Certificate of Analysis - Reference Solution

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-002591

06/27/2022

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	l Equivalent (g/210L +/- 3%) Ratio of ethanol and w	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 pursua to 40 OAC 25-1-2.1. Approved breath-alcohol m Conforming Products List of Calibrating Units for	ared Spectroscopy utilizing the Intoxilyzer 8000 and wa ant to 40 OAC 30-1-3. The above NIST traceable refe neasurement equipment and reference solutions. Equ or Breath Alcohol Testers (72 FR 34747), published by	erence solution meets the requirements for use pursuant
Signature	Date: 06/27/20	
Name Christopher Pape	Permit No.: 2302	20



5/9/2022

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°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.



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°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.



5/9/2022

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 Tulsa Co SO	<u>Unit Serial #</u> 80-003310	Date: 20/20 2/1/22
Inventory Process Unlink Gas Canister from	Old Cylinder #:	2-014 Pentory
Check in Procedure Connect unit to ethernet connection 172.019.004. 140 Download any stored records Change unit location to Serial number Update Unit Date and time Previous time: New Time: Execute a new Forms load on the unit	Notes from the Field	ssues in the Field
DVM 3μm 12376 9μm 13560 Breath Hose Temp 47.6 Peripheral Tests Speaker (F5) Power LED Green (F6) Gas Regulator (F11) Pump (F10) Atmospheric Sensor Pressure 988 Correction Factor 1.02	Red (F7) Fan (F9) Receipt paper Flow Sensor Resistance 210 V	Is regulator close to Tank Sensor Value?
Date Sent 03 01 2022 UNI Invoice Sent 7/15/23 Date Returned 1/30/32 Repairs needed:	Repairs Made:	
	See CMI 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 Completed	Completed	e of Calibration