

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 80-006167, in compliance with the agency's Maintenance Policy and Procedures.

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: 80-006167

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. 80-006167 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.: 10124080A3-005
 - 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			
.02	.04	.10	.20
LOT#			
23360	23400	23450	23340
Manufactured Date			
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			
7/25/2024	7/25/2024	7/25/2024	7/25/2024

	Colditon Commission Date			
	7/25/2024	7/25/2024	7/25/2024	
Compl	eted by BOT Personnel:			
01	Christopher Pape	Breath-Alcohol Test	ing Program Administrator	

Certified by:

Joshua Smith
Name

State Director Title

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

7/25/2024	11:30:5	:5 80-006				
UMENT TYPE Itoxilyzer	INSTRUMENT MO			RIAL NUMBER 6167		
		TEST RE	SULTS	THE STATE OF THE S		
Diagnost	ics					
PASS						
Mouth Alcoh	ol Test					
PASS						
RFI Tes	st					
PASS		120	an as a state of	v	100	
Abort Te	est	Du	plicate Breath	Sampling Re	sults	
PASS		Value	Test 1	Test 2	Control Test	
Improper Sam PASS		.02	0.017	0.017	0.019	
Interferent Det	tect Test	.04	0.037	0.036	0.039	
PASS			1 2 3000	I I I I I I I I I I I		
No Sample Gi	ven Test	.10	0.097	0.096	0.099	
PASS		.20	0.191	0.191	0.196	
Insufficient Sar	mple Test		PA	SS		
PASS	5					
Air Blank Contam	ination Test					
PASS	3					
Range Exceed	ded Test					
PASS						
		EDTIEVING	TECHNICIAN			
		TO 10 (10 TO 10 TO	TECHNICIAN	resystem by d		
	ty of perjury that in re ch Checking Procedur					
TURE	ch Checking Procedur	е арргочес	by the State of	DATE	<u> </u>	
	-0					
Mount	6/1-			7	175/74	
ON MARKET	11/100			DEDINTE	125/24	
APE, CHRISTO	PHER			0000	0023020	

Certificate of Calibration

This is to certify the calibration of **Intervilveer** serial number 80-006[67], 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 July 08, 2024 Signed Christophen Newdall

INC.

((()

(((0)

((0)

316 East 9th Street Owensboro, KY 42303 USA

Part No. 650517 Rev.A

(((d



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

*** Hazardous Material Warning! – DO NOT return gas cylinder with instrument! ***

Note: Please s	ship items in the	ir original shipp	ing contain	er.	
Contact information:					
Name Chris Pape		Phone	: (405)	425-2460	
Email: christopher.pape@bot.ok.gov	Cust	omer#73		contact Custor	—— ner Service)
Your Billing Address Agency Name: Board of Tests		Your Shippi Agency Nam			
Address: 3600 N ML King, Bldg 9		Address: 36	300 N ML K	ng, Bldg 9	-1-0-2
City: Oklahoma City State: OK	Zip: 73111	City: Oklahor	ma City	State: OK	Zip:73111
Credit Card/PO #:		Contact Pers	son: Chris I	Pape	
Name on Card:		Contact Pho	ne: (405) 4	125-2460	
Expiration Date:	CVV	Email: christ	opher.pape	@bot.ok.gov	ŕ
Note: For instruments not under war \$43.50 (fuel cell), plus return shippir	하나 있다. 이렇게 얼굴이 하지만 그래요? 그리지 않아다.		The state of the s	d and I-200)	or
☑ I authorize all repairs up to \$5	00 to be perfori	med.			
After repair, add "Certificate of C	alibration" for:	S-D2, S-D	5, and I-80	00 (\$19)	
Authorized By:		☐ 1-200, 1-24	IO, I-300, I-	400, and I-60	0 (\$39)
Chris Pape	Breath Test	ting Admin	Ship ite	m to:	
Name (Please Print)	Title		CMI, In	c.	
(Mail and a	2/7	/2024	Attn: S	ervice Dept.	
Signature	Date	72000		st Ninth Stre boro, KY 423	



316 E 9th Street / Owensboro KY 42303 / USA Phone: 866-835-0690 Fax: 270-685-6268

SERVICE WORK ORDER

408555

Bill To:

DATE: 2/15/2024

Department Of Public Safety Material Management-Maintenance PO Box 53004 Oklahoma City, OK 73152-9998 USA

Customer #: 731362 Phone: 405-425-2424 Fax: 405-425-2490 fax Ship To:

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

USA

Phone: 405-425-2424

MODEL #: 002480OK

Serial Number: 80-006167

BILL CODE: Out of Warranty

EXTRA PARTS RCVD:

BH, KB, BATTERY, GAS SHELF

DESCRIPTION OF PROBLEM

UNIT HAS HAD A HISTORY OF PURGE FAILS IN THE FIELD. INSTRUMENTS SOURCE IS UNSTABLE. FAILED SNAP TEST ON 9µm CHANNEL DURING EVALUATION AFTER RETURNED FROM FIELD. BREATH HOSE IS ALSO LEAKING.

WORK PERFORMED:

replaced parts listed; calibrated final tested; 8133.16 software;

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
140	470218	SEAL, TAMPER EVIDENT, SERVICE	1.00 EA
150	02136216	SOFTWARE, I8000 DSP, US MARKET	1.00 EA
160	530030	TUBING,TYGON,.375IDx.562OD	2.00 IN
170	530023	HOSE,1/8inI.D.	6.00 IN
180	R020982	SOURCE ASSY, requalified	1.00 EA
190	471201	O-RING,BUNA-N,-008,3/16inx5/16	1.00 EA
200	021307FL	HOSE ASSY,BREATH,I8000	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: Dewayne Varvel

SRV4085550001

SCTicket: SDH-PROD: Ver1.7 (2020-01-16) Page: 1 of 3



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
07/23/2024 12:15

Test	g/210L	Time
Air Blank	0.000	12:16
Cal Check	0.079	12:16
Air Blank	0.000	12:16
Cal Check	0.079	12:17
Air Blank	0.000	12:17
Cal Check	0.079	12:18
Air Blank	0.000	12:18
Cal Check	0.079	12:18
Air Blank	0.000	12:19
Cal Check	0.079	12:19
Air Blank	0.000	12:20
Cal Check	0.078	12:20
Air Blank	0.000	12:21
Cal Check	0.079	12:21
Air Blank	0.000	12:22
Cal Check	0.079	12:22
Air Blank	0.000	12:22
Cal Check	0.079	12:23
Air Blank	0.000	12:23
Cal Check	0.079	12:24
Air Blank	0.000	12:24
Cal Check Stats		
Average	0.0789	
Std Dev	0.0003	
Rel Std Dev(%)	0.4007	

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.: 16521	Cylinder Size: 105L
Lot No.: 10124080A3	Cylinder No.: 005	Expiration Date: 06/05/2026
prescribed by the State Director of Tests particularly 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 confe	2000 and was performed in accordance with the procedure reference standard meets the requirements for use as a perming 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. [qp210L = PPM +2605].

Date:

07/23/2024

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:

16521

Part #:

BAC105L080T

Cylinder Size:

105L

Lot Number:

10124080A3

Expiration:

6/5/2026

(CVI)

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

Analytical

Component:

Concentration:

Accuracy

(U, k=2): abs

Method:

Ethanol Nitrogen 208 ppm Balance

+/-0.002 BAC(G/210L) NDIR [5.2 ppm]

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

Distributed by:

CMI Inc.

*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

Accreditation #61895

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.

OFFI

CER'S	IMPAIRED	DRIVING	10/20
	TOTOTTO A XZTOD		

			AFFI	DAVI	Ľ					Section
RREST DATE 07/25/2024	ARRES			COUNTY 55	# (CITY#	CITATIO	N W	-	85 50 60
REST LOCATION	123	00		133	CITY		-	COUN		
SOT SJECT NAME					DATE	OF BIRTH	SE		(LAHO HEIGHT	WEIGHT
UN, TWENTY	SEVEN					7/01/19	87 I		600	185
OO1 SE 59T	H ST		OKL	AHOMA C		100,000	OK	locar	731	29
VER LICENSE # 1083454737				09/30	2018	STATE OK	D D	REST	RICTIONS	ENDORSEMEN [*]
HICLE MAKE MOCK		MOCK				MOCK		OK	N N	PLACARD N
way, street, turnpike, public p	TEST	, or upon a private	d I had reasonable groe e road, street, alley or I	unds to believe the ane which provide	e person was d s access to on	iriving or in actual ph e or more single or r	iysical contr multi-family o	of a motor welling within	vehicle upon n this state w	a public road, hile under the
POST REPAIR M		NSTALLE	D NEW CYL	INDER						
			WAS INFORMED OF							
EATH-ALCOHOL ANALYSIS UIPMENT	RECORD, REPORT OF THE I	and the second second second	IN SECTION 1 ABOV	E, and LOG OF T	EST AND MAI	NTENANCE RECO	RD.			Section
-8000			-006167	BOARD	OF T					
ANDARD			0.080		2302					
)ry NUFACTURER			U.080			NDER INSTALLED		DATE CYLIN	DER EXPIRE	S
LMO			10124	080A3		5/2024		06/0	5/202	26
SERVATION START TEST	DATE /O.O.A		1		-	tion/observati	on		-	
.305 O'	7/25/2024					nd continuing			170 0	
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 2.078 LITERS 0.00 0.00 0.00 2.093 LITERS 0.00 0.08 0.00	13:28 13:28 13:28 13:30 13:30 13:31 13:32 13:32	NAME PAPE, CHI BADGE # 0000000	ce with the edure of the edure of the education of the ed	R PERMIT # 0000	Alcohol Tes able operati of Tests.	and the second	SERVI SEA	Test Re BrAC g	esult /210L
			What ha	appens nex	kt?					
Upon receipt and review of a commercial driver licens of a commercial driver licens driving privileges, if otherw. The State of Oklahoma will Service Oklahoma. The Revocation and/or Dis The Order of Revocation applicable Order of Revocation of Applicable Order of Revocation of Applicable Order of Appl	quired to submit the Officer's I the Officer's Impaired Drivin e or were driving a commercipie e eighble, unless or until an II send you the Order of Revolution of the Order of the	g Affidavit and a al motor vehicle, a order of Revocecation and/or Direction and/or Direction important in your petition musstate under pusigned);	ny associated test re the State of Oklahor ation and/or Disquali squalification to the a e date of the Order, ir uformation about you at be filed with the Dis	suits, if applicably may disqualify fication is issued address you have including 10 days if rights to appeal strict Court of the under the law	y your privileg by the State of on file with S allowed for m the revocatio County in wh ws of Oklah Signature of	e to operate a com of Oklahoma. dervice Oklahoma. dailing. 47 O.S. §§2 n and/or disqualific ich you were arres	To confirm 2-116, 753, ration of you ted within 4 pregoing i	or change y 754. ur driving pri 0 days of th s true and	You will con your address ivileges. To se date of the correct."	ntinue to have s on file, contac appeal the
0000000484	INTER-AGE	NCI				10000	40	3423	2400	Sectio
HER WITNESSES:			TITLE	ADDRESS			[PI	HONE	_	Section
NAME			TITLE	ADDRESS			PI	HONE		

2

11/20

OFFICER'S IMPAIRED DRIVING

		AFFID	AVII						Section
RREST DATE 07/25/2024	1300		COUNTY II		CITY#	CITATIO	N#		
REST LOCATION BOT				CITY				KLAHO	
BJECT NAME RUN, TWENTY SEVEN					7/01/19	87 M		600	185
ORESS 001 SE 59TH ST		OKLAH	HOMA C	ITY		OK		731	
VER LICENSE # [083454737		E	09/30	/2018	STATE OK	D	REST	RICTIONS	ENDORSEMEN
HICLE MAKE TOCK	MOCK	-	03/00	,	TAG # MOCK		STATE	CMV N	PLACARD N
way, street, turnpike, public parking lot, or other ence of alcohol and/or other intoxicating substanscribe driving behavior or circumstances): OCK SUBJECT TEST cribe person's condition (odor, actions, etc.): OST REPAIR MAINTENAN	ces as prohibited by law.	e road, street, alley of lane		access to or	e or more single of r	nulu-iamily o	weiling with	in this state w	nie under the
EATH-ALCOHOL ANALYSIS RECORD, REPOR	THE PERSON T OF THE PERSON NAMED	WAS INFORMED OF THE D IN SECTION 1 ABOVE, a NUMBER SP	IMPLIED CO	ST AND MA		RD.			Section
andard Dry		0.080		PERMIT NU 2302					
NUFACTURER LLMO		1012408	9073	DATE CYL	NOER INSTALLED			5/202	
305 07/25/20	Time 13:28 13:28 13:28 13:30 13:30 13:31	I administere compliance proceds SIGNATURE OF SERVICE SIGNATURE SIGN	ed said F with the ure of th stopher 84	Breath-As applice Board	nd continuing stration. Alcohol Tes	t in	ONE TABLE	Test R BrAC g	/210L
AME	sired Driving Affidavit and a commercial motor vehicle or until an Order of Revoc ler of Revocation and/or D e effective 55 days from the ion will contain important in alification your petition must, 6-211.	any associated test results, the State of Oklahoma reation and/or Disqualification to the address of the Order, inclunification about your right be filled with the District penalty of perjury unenalty of pe	Oklahoma. s, if applicable may disqualify tion is issued t ess you have ding 10 days a ht to appeal t t Court of the t added the law AGENCY	the State of your priviles by the State on file with stallowed for ne county in when so of Oklahignature of the stallowed stal	le to operate a como of Oklahoma. Service Oklahoma. hailing, 47 O.S. §§2 in and/or disqualificitich you were arrestionat that the formatting officer	To confirm 2-116, 753, 7 callon of you ted within 40 pregoing is	or vehicle. or change 754. r driving pr) days of th	You will co your addres: rivileges. To he date of the	ntinue to have s on file, contac appeal the
PAPE, CHRISTOPHER BADGE AGENCY ADDRE				7.0		TESTS ZIP CODE	TESTS	TESTS ZIP CODE PHONE	TESTS ZIP CODE PHONE



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
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	

Manufacturer: Guth	Manufactured Date	9/25/2023	Concentration: 0.02
Lot No.: 23360	Expiration Date: 9	/25/2025	Equipment Model: Guth 2100
to 40 OAC 25-1-2.1. Approved breath-a Conforming Products List of Calibrating Signature	Ilcohol measurement equipment a Units for Breath Alcohol Testers	and reference solutions. Eq (72 FR 34747), published b	ference solution meets the requirements for use pursuan ulpment used appears on the current or supplemented by the National Highway Traffic Safety Administration.
11-4-11	Fore-	4/16/20	
Name Christopher Pape		Permit No.: 230	20



RCV1) 12/19/23 CP

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.



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
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		35.05
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	onfrared Spectroscopy utilizing the Intoxilyzer 8000 and with suant to 40 OAC 30-1-3. The above NIST traceable refer in measurement equipment and reference solutions. Equipment and reference	rence solution meets the requirements for use pursuant ipment used appears on the current or supplemented r the National Highway Traffic Safety Administration.
Name Christopher Pape	Permit No.: 2302	10



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.



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
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 E	quivalent (g/210L +/- 3%) Ratio of ethanol and w	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	
prescribed by the State Director of Tests pursuant to 40 OAC 25-1-2.1. Approved breath-alcohol mea Conforming Products List of Calibrating Units for E	asurement equipment and reference solutions, Equ Breath Alcohol Testers (72 FR 34747), published by	as performed in accordance with the procedures erence solution meets the requirements for use pursuant alpment used appears on the current or supplemented by the National Highway Traffic Safety Administration.	
Name Christopher Pape	Date: 01/23/20	024	
Name Christopher Pape	Permit No.: 2302	Permit No.: 23020	



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.



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

10/04/2023

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 Tes to 40 OAC 25-1-2.1. Approved breath-	via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and ts 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	eference solution meets the requirements for use pursuant quipment used appears on the current or supplemented	
Signature	Date: 10/4/2	Date: 10/4/2023	
Name Christopher Pape	Permit No.: 230	Permit No.: 23020	



RCVD 10/2/2023

Certified Alcohol Reference Solution for Simulator

P

Random Samples of Lot Number 23340 of
Alcohol Reference Solution for Simulator were analyzed by
gas 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.

Location Returned From Stillwater PD 1	<u>Unit Serial #</u> 80-006167	Date: 9/1/23
unit checked in to BOT New Unit Checked out Unlink Gas Canis	Old Cylinder #: 264220 ter from Unit Old cylinder disposed der from unit (After Lab Evaluation)	080A1-053
Check in Procedure Connect unit to ethernet connection 172.019.0 Download any stored records 8 Change unit location to Serial number Update Unit Date and time Previous time: 9/21/2023 09:11 New Time: 9/21/2023 09:12 Execute a new Forms load on the unit	Notes from the Field	Issues in the Field
Lab Evaluation Breath Hose Hold Vacuum?: DVM 3μm 12232	np 45 RFI Detected	
	F10) Receipt paper Flow Sensor	Is regulator close to Tank Sensor Tank Sensor Value?
Date Returned 7/23/24 test or	as had a history of purge fails in the field. 9 pm channel during evaluation after ret	Instrument's source is unstable. Failed snap turned from field. Breath hose is also leaking
Repairs needed:	Repairs Made:	:k?
☐ Linked Cylinder to Unit ☐ Mock Subj ☐ Changed Unit Status ☐ Certificate	ect Test Completed CMI Woo of Calibration and Operation CMI Ce	plete if unit sent to CMI orkorder rtificate of Calibration rvice Evaluation Form