

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 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 80-004924, in compliance with the agency's Maintenance Policy and Procedures.

Signed

Joshua Smith

Name of Position: Director/Records Custodian

JORDAN FAITH THOMPSON **NOTARY PUBLIC** STATE OF OKLAHOMA COMMISSION NO. 25010889 EXPIRES 09-16-2029

State of Oklahoma

County of Oklahoma

Signed or attested before me on 10 01 2025 by Joshua Smith.

Gordon faith Thomps.

(Signature of notarial officer)

Service Overview

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

BENCH CHECK DATE: 11/03/2022

SERIAL: 80-004924

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. <u>80-004924</u> on <u>11/03/2022</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

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		111111111111111111111111111111111111111	
.02	.04	.10	.20
LOT#			Ú
21340	21410	22080	22050
Manufactured Date			
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	A STATE OF THE STA	/4 Y15 Y = 1	
11/03/2022	11/03/2022	11/03/2022	11/03/2022
			1

	11/03/2022	11/03/2022	11/03/2022
Completed by BOT	Personnel:		
Signature/Name	Christopher Pape	Breath-Alcohol Testi Title	ing Program Administrator

Certified by:

Signature Joshua Smith State Director
Title

	TIME PROCEDURE BEGAN 15:04:2			INSTRUMENT LOCATION 80-004924		
rument type ntoxilyzer	INSTRUME I-8	NT MODEL		80-00		
ncoxilyzei	1-8		ESULTS	80-00	4924	
		ILOT K	-00210			
Diagnostics						
PASS						
Mouth Alcohol Te	est					
PASS						
RFI Test						
PASS						
		Du	plicate Breath	Sampling Re	sults	
Abort Test PASS		Value	Test 1	Test 2	Control	
		value	Test	Test 2	Test	
Improper Sample 1	est	0.0	0.010	0 015	0.010	
PASS		.02	0.018	0.017	0.019	
Interferent Detect Test		.04	0.037	0.037	0.039	
PASS		.10	0.098	0.094	0.099	
No Sample Given 7	est					
PASS		.20	0.194	0.192	0.198	
Insufficient Sample	Test		PA	SS		
PASS						
Air Blank Contamination	on Test					
PASS	P15 (P27)					
Range Exceeded T	est					
PASS	-					

0000023020

NAME

PAPE,

CHRISTOPHER



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

Post Office Box 36307 Oklahoma City, Oklahoma 73136-2307 Phone: (405) 425-2460 Fax: (405) 425-2490 www.bot.ok.gov

Joshua Smith Director

Certificate of Analysis - Dry Gas

ALPHA INSTRUMENT Intoxilyzer - Alcohol Analyzer Model 8000

SN 80-002591

04/25/2022

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 Breati	0.08 g/210L	= 208 PPM ÷ 2605*	Ethanol Gas (208 ppm/105 L)	
Manufacturer: ILMO	Manufacturer Cert. N	^{lo.:} 14689	Cylinder Size: 105L	
Lot No.: 06022080A2	Cylinder No.: 58		Expiration Date: 04/05/2024	
prescribed by the State Director of Tests p calibrating unit in accordance with 47 O.S.	ursuant to 40 OAC 30-1-3. The 759, 40 OAC 25-1-3, and appe of Transportation in the Federal	above NIST traceable r ars on the current confo Register [77 FR 64588	00 and was performed in accordance with the procedures reference standard meets the requirements for use as a brining products list of calibrating units for breath alcoholet seq]. * See Dubowski, K.M. and Essary N., Journal of	
Signature Andrew		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:

Ethano1 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

Issuance Date



Accreditation #61895

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.

7/17

OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISOUALIFICATION

RREST DATE 11/03/2022	ARRES	T TIME		COUNTY #		CITY#	CITATI	ON#		
RREST LOCATION	110	00		133	CITY		-	COUN		700
BOT					16.0	or norm	Inc		KLAHOI	and the second second
BREATHTEST,	DELTA					1/01/19	85 I		510	200
DDRESS			CITY	ATTOMA O	1000		STATE		ZIP CODE	
3600 MLK			OKL	AHOMA C		STATE	OK		731	L L ENDORSEMEN
3083463042				10/31	/202	2 OK	D	- The state of		
HIGLE MAKE MOCK		MOCK				MOCK		OK	N CMV	N N
the above date, time, and loca way, street, turnpike, public pi- tence of alcohol and/or other in scribe driving behavior or circu MOCK SUBJECT cribe person's condition (odor,	arking lot, or other public place ttoxicating substances as prof imstances): TEST	, or upon a privat	e road, street, alley or I	ane which provides	access to o	ne or more single or	multi-family o	dwelling within	n this state wh	ile under the
ROUTINE MAINT	ENANCE, INSTA		EW CYLINDE		werter rese	FREQUEET				
EATH-ALCOHOL ANALYSIS I	RECORD, REPORT OF THE		IN SECTION 1 ABOV		902.000		RD.	-5557		Section
UIPMENT	TO STATE OF THE	SERIAL	NUMBER	SPECIALIST		10.000	1100			Great.
-8000 ANDARD		80	-004924 TARGET VALUE	Prince of Care and Ca	OF T					
Dry			0.080		230:					
NUFACTURER			LOT#	00073	DATE CYL	NDER INSTALLED			DER EXPIRES	
LMO SERVATION START TEST I	DATE		06022				000	04/0	3/202	4
615 11	/03/2022					tion/observati and continuing				21 W
SULT TABLE	Was IA.			the time of te				1	THE ST	TATE
rest	g/210L	Time		220000000000000000000000000000000000000				13	***	* * 69
Air Blank Subject Test Breath Volume Air Blank Wait Air Blank Subject Test Breath Volume Air Blank	0.00 0.00 2.167 LITERS 0.00 0.00 0.00 2.050 LITERS	16:49 16:50 16:50 16:52 16:53 16:53	complian	ce with the	applic	Alcohol Tes able operati I of Tests.	To Address of	OREAT SE	1907	
Cal Check	0.00	16:54	NAME		_			-	Test Re	sult
Air Blank	0.00	16:54	PAPE, CH	RISTOPHE	R PERMIT#	7.7.5.6.5.4.		1	BrAC g/2	
			0000000	484	000	0023020			0.0	0
			BOARD OI	F TESTS					0.0	0
FECTIVE THIRTY (30) DAY: s or more, if you refused or the presenting a CMV or CDL holde to result of this arrest by filing to may be eligible to participation as a result of this acception as a result of this acception. RVING OF NOTICE: If countability Program to the served:	falled the state's test(s). In: r) OR a test result of .04 or, a petition in the District Cot pate in the Impaired Drive arrest from appearing on y days of the date listed be personally hand delive the person named in S	addition, your comore while open to the County r Accountability your driving receive. Mail the re- ered a copy of Section 1 abo	mmercial driving privi ating a commercial m in which you were ar y Program (IDAP) ad ord. Participation is equest for IDAP to to the above contain ye.	ilege in this state value of the control of the con	will be disquently appearation must be departmant of Public Section 2015	alified if you refuse I any Departmenta e filed within thirty (ent of Public Safe ount of fees you w afety at P.O. Box 1	d or failed to action aga 30) days of ty (DPS). Co ill be requi 1415, Okla	he state's te nst your driv the date liste completion red to pay t homa City, Departmer	est(s) wer license ed below. of IDAP may to the State. OK 73136. ont Impaired	You must
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NAME			TITLE	ADDRESS			Part	ONE		
2 NAME			11100	ADDITESS			120	OIAC		

8/17

OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

11/03/2022 RREST LOCATION BOT JBJECT NAME			COUNTY 55	#	CITY#	CI	TATION	"		
	1600		155	CITY				COUNT		6,5,5%
				la ce	OF BUDT		Inco	OK	LAHC	
BREATHTEST, DELTA	A				OF BIRTH	985	M		HEIGHT	200
BORESS BOO MLK		OKL	AHOMA (S	OK		731	E
IVER LICENSE # 3083463042		7-70-0	EXPIRATION I	ATE ./2022	STATE	CLASS		RESTRI	CTIONS	ENDORSEMEN
HICLE MAKE	MODEL		10/31		TAG#	D	S	TATE	CMV	PLACARD
1OCK	MOCK				MOCK			OK	N	N
the above date, time, and location, the above way, street, turnpike, public parking lot, or oth tence of alcohol and/or other intoxicating subsecribe driving behavior or circumstances): MOCK SUBJECT TEST	er public place, or upon a privat									
cribe person's condition (odor, actions, etc.);										
OUTINE MAINTENANCE,	. INSTALLED NE	EW CYLINDE	R							
	THE DEDSON	WAS INFORMED OF T	THE IMPLIED CO	NEENT TEET	DEOUEST					
EATH-ALCOHOL ANALYSIS RECORD, REPO		COLUMN DE CASE DO CASE DO CASE		770-1-1-1-1-1		ORD.				Sectio
UIPMENT	SERIAL	NUMBER	SPECIALIST	S. Co. Co.	Lyona	2178				97777
-8000 ANDARD	80	-004924 TARGET VALUE	BOARD	OF TI						
ry		0.080		2302						
NUFÂCTURER		LOT#		DATE CYLIN	DER INSTALLED			E CYLINDE		
LMO		06022			3/2022		0	4/05	/202	24
SERVATION START TEST DATE 11/03/20	022		te (or greater				100			
SULTTABLE	022	Manager and the same and	as observed	• 100		g		-	HE S	TA
est g/210L	Time	to t	he time of te	est admini	stration.			13	***	TARK!
		14000000000	GEY SV.3	and Wall of		11.47		19/4	**/\$	1 * * * / Cal
ir Blank 0.00	16:49	I administe					11		ANH	1
ubject Test 0.00 Breath Volume 2.167 L	16:50	compliance	ce with the	applica	ble opera	ting		44		7.
Breath Volume 2.167 L	16:50	proce	dure of th	e Board	of Tests.			A **		***
ait	16:52	1/	4	1-		_		12/1		*
ir Blank 0.00	16:53	1/	11/2/	200				1	***	
ubject Test 0.00 Breath Volume 2.050 L	16:53	SIGNATURE OF	OPERATOR			_		-	190	
Breath Volume 2.050 L	16:53			7						
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ir Blank 0.00	16:54	PAPE, CH	RISTOPHE	PERMIT#			- 1		rAC g	
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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

09:37

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

Manufacturer: Guth	Manufactured Date: 8/24/2021	Concentration: 0.02	
Lot No.: 21340	Expiration Date: 8/24/2023	Equipment Model: Guth 2100	
prescribed by the State Director of Tests p to 40 OAC 25-1-2.1. Approved breath-alco	a Infrared Spectroscopy utilizing the Intoxilyzer 8000 and oursuant to 40 OAC 30-1-3. The above NIST traceable r ohol measurement equipment and reference solutions. E nits 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: 9/23/2	022	
Name Christopher Pape	Permit No.: 230	Permit No.: 23020	



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Joshua Smith Director

Certificate of Analysis - Reference Solution

ALPHA INSTRUMENT Intoxilyzer - Alcohol Analyzer Model 8000

10/24/2022

SN 80-002591 15:45

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

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 Tes to 40 OAC 25-1-2.1. Approved breath- Conforming Products List of Calibrating	via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and ts pursuant to 40 OAC 30-1-3. The above NIST traceable alcohol measurement equipment and reference solutions. In Units for Breath Alcohol Testers (72 FR 34747), published	reference solution meets the requirements for use pursuant Equipment used appears on the current or supplemented		
Signature Parket		Date: 10/24/2022		
Name Christopher Pape	Permit No.: 23	Permit No.: 23020		



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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

11:40

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

NIST Traceable Breath-A	sicohol Equivalent (g/210L +/- 3%) Ratio of ethanol and	water 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
prescribed by the State Director of Tests to 40 OAC 25-1-2.1. Approved breath-al Conforming Products List of Calibrating	ria Infrared Spectroscopy utilizing the Intoxilyzer 8000 and pursuant to 40 OAC 30-1-3. The above NIST traceable recohol measurement equipment and reference solutions. Eulits for Breath Alcohol Testers (72 FR 34747), published	eference solution meets the requirements for use pursuant
Name Christopher Pape	Date: 06/27/2	2022
Name Christopher Pape	Permit No.: 230	20



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Joshua Smith Director

Certificate of Analysis - Reference Solution

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-002591

11:11

06/27/2022

Std Dev

Rel Std Dev(%)

g/210L Time Test 0.000 11:11 Air Blank 0.199 11:12 Cal Check 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 11:16 0.000 Cal Check 0.201 11:17 11:17 Air Blank 0.000 Cal Check 0.200 11:18 0.000 Air Blank 11:19 0.201 Cal Check 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 11:24 Air Blank 0.000 Cal Check Stats Average 0.2002

Manufacturer: Guth	Manufactured Date: 02	2/07/2022	Concentration: 0.20
Lot No.: 22050	Expiration Date: 02/0	7/2024	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	s pursuant to 40 OAC 30-1-3. The abo Icohol measurement equipment and re Units for Breath Alcohol Testers (72 Fl	ove NIST traceable refe ference solutions. Equ R 34747), published by	as performed in accordance with the procedures brence solution meets the requirements for use pursuan ipment 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

0.0006

0.3159



KCVD 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%.

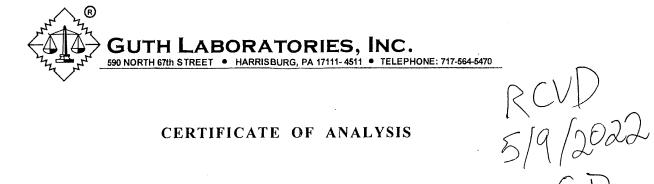
The alcohol and water used in this solution were free of test interfering substances.

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.

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.



Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 21410 Alcohol Reference Solution for Simulator were analyzed by 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.

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



5/9/2022

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.

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.



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.

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

Location Returned From	Unit Serial #	17/17 Date:		
Troop B HQ	80-004924	11/2/22		
Inventory Process Old Cylinder #: Old Cylinder #: Old Cylinder #: Old Cylinder disposed in inventory New Unit Checked out Remove old cylinder from unit (After Lab Evaluation) Old cylinder archived				
Check in Procedure Connect unit to ethernet connection 172.019.004, 133 Download any stored records 3 Change unit location to Serial number Update Unit Date and time Previous time: 1/3/22 1029 New Time: 7	Notes from the Field Routine Swap Issues in the Fiel	d		
Lab Evaluation Breath Hose Hold Vacuum?: DVM Test Chamber Hold Vacuum?:				
$3\mu \text{m} = \frac{13116}{13358}$ Chamber Temp $\frac{47.00}{15}$	Snap Test ok? RFI Detected?			
Peripheral Tests Speaker (F5) Power LED Green (F6) Pump (F10) Atmospheric Sensor Pressure 948 Correction Factor 6	Receipt paper Flow Sensor Tank Sensor	Is regulator close to Tank Sensor Value? Wes / No		
Sent to CMI (If needed) Date Sent Invoice Sent Date Returned				
Repairs needed:	Ready for Bench Check?			
Inventory Process □ Bench Check Technici □ Linked Cylinder to Unit □ Mock Subject Test Co □ Changed Unit Status □ Certificate of Calibrati □ Bench Check Report Completed □ Service Overview Com	mpleted	oviluzer Check-in sheet Version 2.0		