

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 80-003291, in compliance with the agency's Maintenance Policy and Procedures.

Signed

Name of Position: Director/Records Custodian

Date of Attestation: 11/03/2022

Service Overview



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

BENCH CHECK DATE: 11/03/2022

SERIAL: 80-003291

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)



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. 80-003291 on 11/03/2022 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.: <u>22722080A1-049</u>
 - BOT analysis average test result: 0.082
 Cylinder expiration date: 10/05/2024

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 #		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	V. marketing
DR2834	DR3694	DR2455	DR3470
Concentration			
.02	.04	.10	.20
LOT#			
21340	21410	22080	22050
Manufactured Date			10000
8/24/2021	9/30/2021	3/7/2022	2/7/2022
Expiration Date		VD uV1	
8/24/2023	9/30/2023	3/7/2024	2/7/2024
Solution Commission Date			
11/03/2022	11/03/2022	11/03/2022	11/03/2022
	The second secon		

1 17 17 17 17 17 17 17 17 17 17 17 17 17
Breath-Alcohol Testing Program Administrator Title

Joshua Smith Ignature Name State Director Title

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

11/03/2022	15:04:1	80-003291
NSTRUMENT TYPE Intoxilyzer	INSTRUMENT MODEL I - 8000	INSTRUMENT SERIAL NUMBER 80-003291

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	0.017	0.017	0.018
.04	0.037	0.037	0.038
.10	0.097	0.095	0.098
.20	0.193	0.193	0.197

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.

DATE

11/3/22

NAME
PAPE, CHRISTOPHER

DATE

0000023020



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Joshua Smith Director

Certificate of Analysis - Dry Gas

ALPHA INSTRUMENT

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-002591

10/06/2022

Test	g/210L	Time
Air Blank	0.000	11:30
Cal Check	0.081	11:30
Air Blank	0.000	11:31
Cal Check	0.081	11:31
Air Blank	0.000	11:32
Cal Check	0.082	11:32
Air Blank	0.000	11:33
Cal Check	0.082	11:33
Air Blank	0.000	11:33
Cal Check	0.082	11:34
Air Blank	0.000	11:34
Cal Check	0.081	11:35
Air Blank	0.000	11:35
Cal Check	0.082	11:35
Air Blank	0.000	11:36
Cal Check	0.082	11:36
Air Blank	0.000	11:37
Cal Check	0.081	11:37
Air Blank	0.000	11:38
Cal Check	0.081	11:38
Air Blank	0.000	11:38
Cal Check Stats		
Average	0.0815	
Std Dev	0.0005	
Rel Std Dev(%)	0.6466	

Manufacturan	0.08 g/210L = 208 PPM ÷ 2605*	Cylinder Size:
Manufacturer: ILMO	Manufacturer Cert. No.: 15016	Cylinder Size: 105L
Lot No.: 22722080A1	Cylinder No.: 049	Expiration Date: 10/05/2024
	oursuant to 40 OAC 30-1-3. The above NIST traceable	reference standard meets the requirements for use as a
calibrating unit in accordance with 47 O.S testers published by the U.S. Department	. 759, 40 OAC 25-1-3, and appears on the current confo of Transportation in the Federal Register [77 FR 64588	reference standard meets the requirements for use as a orming products list of calibrating units for breath alcohol et seq]. * See Dubowski, K.M. and Essary N., Journal of
calibrating unit in accordance with 47 O.S.	. 759, 40 OAC 25-1-3, and appears on the current confort fransportation in the Federal Register [77 FR 64588 [g/210L = PPM ÷2605]. Date:	orming products list of calibrating units for breath alcoholet seq]. * See Dubowski, K.M. and Essary N., Journal of



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

Certificate of Analysis

Certificate ID:

15016

Part #:

BAC105L080T

Cylinder Size:

105L

Lot Number:

22722080A1

Expiration:

10/5/2024

RCVD 10/5/2022

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:

Component.

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

9-25-402.

Issuance Date

PJLA
Calibration and Testing
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.

OFFICER'S AFFIDAVIT AND NOTICE OF

	REV	OCA	TON/DI	SQUALI	FICATI	ION			Section
RREST DATE 11/03/2022	ARRES	TTIME		55	CITY #	CITATION	1#		
REST LOCATION	1100	30		55 cr	Y		COUNT		
ЗОТ					DATE OF BIRTH	lacy	OK	LAHON	The facility of the Control of the Control
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ODRESS 3600 MLK			OKLA	HOMA CIT		STATE OK		731	
B083463042				10/31/2	022 OK	D CLASS	RESTRI	CTIONS E	NDORSEMENT
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ghway, street, turnpike, public pi fluence of alcohol and/or other in bescribe driving behavior or circu MOCK SUBJECT escribe person's condition (odor, ROUTINE MAINT	ntoxicaling substances as prohi matances): TEST , actions, etc.):	ibited by law.							
		THE PERSON	WAS INFORMED OF T	HE IMPLIED CONSENT	TEST REQUEST				
EATH-ALCOHOL ANALYSIS	RECORD, REPORT OF THE P				ID MAINTENANCE RI	ECORD.			Section
QUIPMENT I - 8000			NUMBER - 003291	SPECIALIST BOARD OF	TESTS				
TANDARD		100-	TARGET VALUE	PER	MIT NUMBER				
Dry			0.080		3020				
ANUFACTURER [LMO			227220	180A1 DATE	CYLINDER INSTALL	ED D	TE CYLINDE		
SERVATION START TEST	DATE						10/03	1202	1
1615 11	/03/2022		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	e (or greater) dep		CALL STREET		1	0.1-1
SULT TABLE			**	as observed prior he time of test ad		ing	/	THE ST	ATA
Test	g/210L	Time	tot	ne time of test ad	ministration.		10%	* * * *	10 44
Air Blank	0.00	16:49	Ladministe	red said Brea	th-Alcohol T	Test in	13/x		***
Subject Test	0.00	16:50	and the state of t	e with the app		The second second	8 + 6		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Breath Volume	2.093 LITERS			dure of the Bo			FA **) LUI	# * * A
Air Blank	0.00	16:50 16:52	proce	dure of the Bo	pard of Tests		E **		** 2
Wait Air Blank	0.00	16:52	1/16	11	200		Pol	***	* /
Subject Test	0.00	16:53	CICNATURE	OPERATOR	7		-	1907	
Breath Volume	2.113 LITERS	127.2	SIGNATURE OF	OFEHATOM					
Air Blank	0.00	16:53 16:54	NAME	TEATHER				Test Res	ende
Cal Check Air Blank	0.08	16:54		RISTOPHER				rAC g/2	
0.870/270/0	7,707	42.122	000000		MIT# 00002302	0			
			AGENCY	104 0	00002302	.0	1	0.0	0
			BOARD OF	TESTS					
refective thirty (30) DAY as or more, if you refused or perating a CMV or CDL holde is a result of this arrest by filing ou may be eligible to participocation as a result of this equest IDAP within thirty (30) ERVING OF NOTICE: ccountability Program to	failed the state's test(s). In a pr) OR a test result of .04 or r g a petition in the District Cou- pate in the Impaired Driver arrest from appearing on y old year of the date listed be I personally hand delive	addition, your comore while operant of the County or Accountability your driving receiow. Mail the receion	emmercial driving privi ating a commercial ma- in which you were ar y Program (IDAP) ad cord. Participation in request for IDAP to the of the above control	ege in this state will be otor vehicle. You may rested. Your petition m ministered by the Dep IDAP may reduce th he Department of Pub	disqualified if you re appeal any Departm just be filed within th partment of Public s e amount of fees you	efused or failed the ental action again irty (30) days of the Safety (DPS). Co ou will be require tox 11415, Oklah	e state's test st your drive ne date listed impletion of ed to pay to oma City, O	i(s) ir license if below. If IDAP may the State. IK 73136.	You must
ate served:	Sign	nature of offic	cer:				Badge	#:	
accordance with Title	12 O.S. Section 426, "I	state under	penalty of perju	ry under the laws	of Oklahoma tha	t the foregoing	j is true a	nd correc	t." Section
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OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

RREST DATE	ARRES		TONIDI	GOUNTY#	711	CITY#	CITATIO	N#		Section 1
11/03/2022	160	00		55	CITY			COUN	ITV	
RREST LOCATION BOT					City				KLAH	AMC
UBJECT NAME	- 14322				DA	TE OF BIRTH	SEX		HEIGH	
BREATHTEST,	DELTA		CITY			1/01/19	985 M	1	51 ZIP CO	
ODRESS 3600 MLK				HOMA CI	YTI		OK			111
RIVER LICENSE #				EXPIRATION DA	TE	STATE	CLASS	REST	RICTIONS	ENDORSEMENTS
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MOCK		MOCK				MOCK		OK	N	N
hway, street, turnpike, public p		, or upon a private	I had reasonable grou road, street, alley or la	nds to believe the pr ine which provides a	erson was access to c	driving or in actual one or more single o	physical contro r multi-family d	l of a motor welling with	vehicle upo n this state	n a public road, while under the
scribe person's condition (odor	, actions, etc.):									
ROUTINE MAINT	ENANCE, INSTA	ALLED NE	W CYLINDE	3						
		same and	11/22-21/5							
		THE PERSON V	AS INFORMED OF T	HE IMPLIED CONS	SENT TES	T REQUEST				
EATH-ALCOHOL ANALYSIS	RECORD, REPORT OF THE F	PERSON NAMED	N SECTION 1 ABOVE	, and LOG OF TES	T AND M	AINTENANCE REC	ORD.	-72		Section 2
DUIPMENT			O03291	SPECIALIST BOARD (75 1	ESTS				
I - 8000		00-	TARGET VALUE	the state of the s	PERMIT N	UMBER	_			
Dry			0.080		230				7500	
NUFACTURER			227220	18071	DATE CYL	103/2022			5/20	
LMO sservation start test	DATE							10/0	3/20	24
	/03/2022			e (or greater)						
SULT TABLE			1.44 (0.5 / 0.5 / 0.5 / 0.5 / 0.5	as observed p			g		THE	STAT
Test	g/210L	Time	10 1	he time of test	admir	nstration.		6	***/	1,4,4
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Air Blank	0.00	16:49	and a second control of the second control of	ered said Br				8/5	(H)	A STA
Subject Test Breath Volume	0.00 2.093 LITERS	16:50	compliance	ce with the	applic	able operat	ting	F1 #1		7-15
Air Blank	0.00	16:50	proce	dure of the	Boar	d of Tests.	0.50	4 ×		*** 5
Wait	0007	16:52	11	1	1	The second		100	*	* /3
Air Blank	0.00	16:52	11	12 Ac				1	**	**//
Subject Test	0.00	16:53	SIGNATURE OF	OPERATOR			-		19	07
Breath Volume	2.113 LITERS	16.63		7 3/11/20						
Air Blank Cal Check	0.00	16:53 16:54	NAME	NAC UNIQUE					Test F	Pesult
Air Blank	0.00	16:54		RISTOPHER					BrAC g	
			000000		O O O	0023020		1	1	2010.10
			AGENCY	101	000	0023020			0.	00
			BOARD OF	TESTS						77.17
ys or more, if you refused or perating a CMV or CDL hold a result of this arrest by filin u may be eligible to partic procation as a result of this quest IDAP within thirty (3 ERVING OF NOTICE:	'S FROM DATE SERVED. No failed the state's test(s). In in Oral Park Tesult of .04 or in g a petition in the District Collipate in the Impaired Drive arrest from appearing on 100 days of the date listed but the personally hand delived the person named in	addition, your comore while opera urt of the County r Accountability your driving recelow. Mail the new rered a copy of	nmercial driving privi ting a commercial m in which you were ar Program (IDAP) ad ord. Participation in equest for IDAP to to tof the above control	lege in this state wootor vehicle. You rested. Your petition ministered by the n IDAP may reduce the Department of	ill be disq nay appe on must be Departnuse the am Public S	ualified if you refu- al any Department be filed within thirty nent of Public Saf sount of fees you safety at P.O. Box	sed or failed that action againg (30) days of lety (DPS). Committed will be required 11415, Oklat	ne state's to nst your dri he date lis ompletion red to pay noma City,	est(s) iver license ted below. of IDAP n to the Sta , OK 73136	nay prevent a te. You must 3.
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ite:	Place (location w	The state of the s								
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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	

NIST Traceable Breath-Alcoh	nol Equivalent (g/210L +/- 3%) Ratio of ethanol and	water free of test interfering substances.
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 purs to 40 OAC 25-1-2.1. Approved breath-alcoho	frared Spectroscopy utilizing the Intoxilyzer 8000 and v suant to 40 OAC 30-1-3. The above NIST traceable re I measurement equipment and reference solutions. Ec for Breath Alcohol Testers (72 FR 34747), published I	ference solution meets the requirements for use pursuant julpment used appears on the current or supplemented
Signature /	Date: 9/23/20	022
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

10/24/2022

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		
to 40 OAC 25-1-2.1. Approved breath-alc Conforming Products List of Calibrating U	oursuant to 40 OAC 30-1-3. The above NIST traceable re ohol measurement equipment and reference solutions. Eq nits for Breath Alcohol Testers (72 FR 34747), published b	uipment used appears on the current or supplemented		
Name Christopher Pape	Date: 10/24/2	022		
Name Christopher Pape	Permit No.: 230	Permit No.: 23020		



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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	

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-	sts pursuant to 40 OAC 30-1-3. The above NIST traceable alcohol measurement equipment and reference solutions. It g Units for Breath Alcohol Testers (72 FR 34747), published	guipment used appears on the current or supplemented
Conforming Products List of Calibratin Signature Name Christopher Pape	Date: 06/27/	2022
Name Christopher Pape	Permit No.: 23	120



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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	

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 in Conforming Products List of Calibrating Units for		erence solution meets the requirements for use pursuan sipment used appears on the current or supplemented
Signature	Date: 06/27/2	
Name Christopher Pape	Permit No.: 23020	



CERTIFICATE OF ANALYSIS

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.

5/9/2022



CERTIFICATE OF ANALYSIS

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.



GUTH LABORATORIES, INC.
590 NORTH 67th STREET • HARRISBURG, PA 17111- 4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

RCVV 5/9/2022

Certified Alcohol Reference Solution for Simulator

CP

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.



CERTIFICATE OF ANALYSIS

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:		
Langley PD	80-003291	11/2/22		
Inventory Process Old Cylinder #: Unit checked in to BOT New Unit Checked out New Unit Checked out				
Check in Procedure Connect unit to ethernet connection 172.019.004. 141 Download any stored records Change unit location to Serial number Update Unit Date and time Previous time: 11/3/22 1033 New Time: 11/3/22 1030 Execute a new Forms load on the unit	Notes from the Field ✓ Routine Swap Issues in the F	Field		
Lab Evaluation Breath Hose Hold Vacuum?: Test Chamber Hold Vacuum?:				
$\frac{\text{DVM}}{3\mu\text{m}} \frac{13052}{14490}$ Chamber Temp $\frac{47.0}{45}$ Sheath Hose Temp $\frac{45}{45}$	Snap Test ok? RFI Detected?			
Peripheral Tests Speaker (F5) Power LED Green (F6) V Gas Regulator (F11) Pump (F10) V Atmospheric Sensor Pressure 973 Correction Factor 1,04	Red (F7) Receipt paper Flow Sensor Resistance 245 Value 43	Is regulator close to Tank Sensor Value? 7 No		
Sent to CMI (If needed) Reason Sent Date Sent Invoice Sent Date Returned				
Repairs needed:	Repairs Made:			
		·		
Inventory Process	Ready for Bench Check?	CNAL		
Inventory Process ☐ Bench Check Technic ☐ Linked Cylinder to Unit ☐ Mock Subject Test Completed ☐ Changed Unit Status ☐ Certificate of Calibrat ☐ Bench Check Report Completed ☐ Service Overview Completed	mpleted	on		