

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 80-006163, in compliance with the agency's Maintenance Policy and Procedures.

This packet consists of 17 pages. Signed

Name of Position: Director/Records Custodian

Date of Attestation: 04/01/2022



Board of Tests for Alcohol and Drug Influence Enhancing public safety by ensuining the accuracy and scientific relations of blood and breath testing.



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

BENCH CHECK DATE: 04/01/2022

SERIAL: 80-006163

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)



STATE OF OKLAHOMA BOARD OF TESTS FOR ALCOHOL AND DRUG INFLUENCE 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.

- 1. Maintenance was performed on the Intoxilyzer 8000, Serial No. <u>80-006163</u> on <u>04/01/2022</u> in accordance with 40 O.A.C. 30-1-3 and internal BOT maintenance policy and procedures.
- 2. 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>35521080A3-002</u>
 - BOT analysis average test result: 0.081
 - Cylinder expiration date: 03/05/2024

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 #			
DR3685	DR3694	DR3594	DR3754
Concentration			
.02	.04	.10	.20
LOT #		and the second se	
21120	21070	21190	20510
Manufactured Date			
4/7/2021	3/2/2021	6/9/2021	12/3/2020
Expiration Date			5
4/7/2023	3/1/2023	6/8/2023	12/3/2022
Solution Commission Date			
03/31/2022	03/31/2022	03/31/2022	03/31/2022

Completed by BOT Personnel:

Signature/Name

Christopher Pape

Breath-Alcohol Testing Program Administrator Title

Signature

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

ENCH CHECK DATE	12:16					
					INSTRUMENT SE	
		AT MARINA TOYAN	T RESULTS			
Diagnosti	cs					
PASS						
Mouth Alcohe	ol Test					
PASS						
RFI Tes	t					
PASS			Duplicate F	Breath S	Sampling Re	sults
Abort Te	st		Dupilouto		ounping ite	10.00
PASS		Val	ue Te	st 1	Test 2	Control Test
Improper Sam	ole Test			_		
PASS		. 0	0.0	019	0.017	0.018
Interferent Det		. 0	0.0	037	0.037	0.037
PASS		.1	.0 0.0	097	0.096	0.096
No Sample Giv		.2	0 0 7	192	0.193	0.192
PASS		. 2	.0 0		10.05	0.192
Insufficient San PASS				PAS	55	
Air Blank Contami PASS	nation Test					
Range Exceed	ed Test					
PASS	eu rest					
			ING TECHNIC		C TO IN A DIC S	
I swear under penalt the Intoxliyzer Benc						
SNATURE	in enrouning i	rooodure uppro		state of	DATE	
, 1-1	-1					
1/m/n/	RA				4	11702
ME	17-				PERMIT #	1/2-00
PAPE, CHRISTO	PHER				0000	023020



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Joshua Smith Director

Certificate of Analysis – Dry Gas ALPHA INSTRUMENT 2

ALPHA INSTROMENT 2Intoxilyzer - Alcohol AnalyzerModel 8000SN 80-00492303/25/202210:34

Test	g/210L	Time
Air Blank	0.000	10:35
Cal Check	0.081	10:35
Air Blank	0.000	10:36
Cal Check	0.081	10:36
Air Blank	0.000	10:36
Cal Check	0.080	10:37
Air Blank	0.000	10:37
Cal Check	0.081	10:37
Air Blank	0.000	10:38
Cal Check	0.081	10:38
Air Blank	0.000	10:39
Cal Check	0.081	10:39
Air Blank	0.000	10:40
Cal Check	0.081	10:40
Air Blank	0.000	10:41
Cal Check	0.081	10:41
Air Blank	0.000	10:41
Cal Check	0.081	10:42
Air Blank	0.000	10:42
Cal Check	0.081	10:43
Air Blank	0.000	10:43
Cal Check Stats		
Average	0.0809	
Std Dev	0.0003	
Rel Std Dev(%)	0.3908	

	ol Equivalent (g/210L) Ratio of Nitrogen and 0.08 g/210L = 208 PPM ÷ 2605*	
Manufacturer: ILMO	Manufacturer Cert. No.: 14549	Cylinder Size: 105L
Lot No.: 35521080A3	Cylinder No.: 002	Expiration Date: 03/05/2024
prescribed by the State Director of Tests pursuant calibrating unit in accordance with 47 O.S. 759, 40	to 40 OAC 30-1-3. The above NIST traceable n OAC 25-1-3, and appears on the current confor portation in the Federal Register [77 FR 64588 6	0 and was performed in accordance with the procedures eference standard meets the requirements for use as a rming products list of calibrating units for breath alcohol et seq]. * See Dubowski, K.M. and Essary N., <i>Journal of</i>
Signature	2022	
Name Christopher Pape	Permit No.: 230	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

Certificate ID:	14549
Part #:	BAC105L080T
Cylinder Size:	105L
Lot Number:	35521080A3
Expiration:	3/5/2024
	비싼 바람이 집에 가지 않는 것이 같아.

NUVU 2/16/2022 CP

0.080 BAC (For the calibration of instruments used to determine breath alcohol concentration)

Contents: 105 Liters @ 1000 psig 70°F (21°C)

•	Component:	Reported Concentration:	Analytical Accuracy (U, k=2):	Analytical Method:
	thanol Litrogen	208 ppm Balance	+/-0.002 BAC(G/210L) [5.2 ppm]	NDIR

Distributed by:

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

*Traceable to: Certified Reference Material - 262.4 µmol/mol Ethanol in Nitrogen - Serial No. GN0015026 Lot No. 050319E11

Store in dry area, away from sources of heat, ignition and direct sunlight. Do not allow storage area to exceed 52 $^{\circ}$ C (125 $^{\circ}$ F).

Gas Lab Tech Specialty

1

02-01-2022 Issuance Date



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.

ISO/IEC 17025:2017 Accredited Laboratory

OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

7/17

Section I ARREST TIME ARREST DATE COUNTY CITATION # CITY # 04/01/2022 55 1315 ARREST LOCATION COUNTY CITY BOT OKLAHOMA SUBJECT NAME DATE OF BIRTH SEX HEIGHT WEIGHT 01/01/1980 Μ 510 150 BREATHTEST, ALPHA ADDRESS STATE ZIP CODE 3600 MARTIN LUTHER KING A OKLAHOMA CITY OK 73111 EXPIRATION DATE RESTRICTIONS ENDORSEMENTS DRIVER LICENSE # STATE CLASS 10/31/2022 B083462869 OK D MODEL PLACARD VEHICLE MAKE TAG # STATE CMV MOCK MOCK OK N N MOCK

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, turnplike, public parking lot, or other public place, or upon a private road, street, alley or tane 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 TES	FREOUEST

			BOARD	OF	TESTS	
		0.080				
		10T# 355210	080A3	DATE O	VINDER INSTALLED	DATE CYLINDER EXPIRES
e 01/2022		A 15-minut	e (or greater) depr	ivation/observation	
	Time			•		OF THE STATIS
0.00 1	3:57	I administe	red said E	Breath	n-Alcohol Test in	
Children and the second second second	3:59	A CONTRACT OF A				
		proce	dure of th	e Boa	ard of Tests.	
	C	111	Ym 1	/		
1 1 3 3 4 S 4 S 4 S 4 S 4 S 4 S 4 S 4 S 4 S	18 A C 19 A C	(AM)	1 po	-1		
CO Plane is a factor as of the life	4:02	SIGNATURE OF	OPERATOR		· · · · ·	1907
1.00	4:03					
.08 1	4:03	CITY OF A DECEMBER OF				Test Result
0.00 1			RISTOPHE			BrAC g/210L
			484			
	AG		an original		a report of the	0.00
	E	BOARD OF	TESTS			
	0.00 1 0.00 1 1.617 LITERS 0.00 1 1.000 1 0.00 1 1.570 LITERS 0.00 1 0.00 1 1.570 LITERS	FE O1/2022 0/210L Time 0.00 13:57 0.00 13:59 1.617 LITERS 0.00 14:00 14:01 14:02 0.00 14:02 0.00 14:02 0.00 14:03 0.00 14:03 0.00 14:04 0.00 14:04	80-006163 TARGET VALUE 0.080 LOT# 355210 A 15-minute pre01/2022 A 15-minute period was tott 0.00 13:57 0.00 14:00 proce 14:01 0.00 14:02 0.00 14:02 0.00 14:03 0.00 14:03 0.00 14:03 0.00 14:03 0.00 14:03 0.00 14:04 PAPE, CHI BADGE # 0000000 AGENCY	80-006163 BOARD TARGET VALUE 0.080 LOT# 35521080A3 FE 01/2022 J/210L Time J/210L Time J.000 13:57 D.00 13:59 L617 LITERS I administered said F O.00 14:00 J.570 LITERS 14:03 J.000 14:04	80-006163 BOARD OF TARGET VALUE PERMI 0.080 23 LOT # 35521080A3 04 A 15-minute (or greater) depriver of the time of test adm period was observed prior to to the time of test adm 1/2022 I administered said Breath compliance with the appl 0.00 13:57 I administered said Breath 0.00 14:00 procedure of the Boa 0.00 14:02 SIGNATURE OF OPERATOR 0.00 14:03 NAME 0.00 14:03 NAME 0.00 14:04 PAPE, CHRISTOPHER BADEE # 0000000484 00	80-006163 BOARD OF TESTS TARGET VALUE 0.080 23020 DATE CYLINDER INSTALLED 04/01/2022 LOT # 35521080A3 04/01/2022 A 15-minute (or greater) deprivation/observation period was observed prior to and continuing to the time of test administration. I administered said Breath-Alcohol Test in compliance with the applicable operating procedure of the Board of Tests. 0.00 14:00 14:01 0.00 14:02 SIGNATURE OF OPERATOR 0.00 14:03 NAME PAPE, CHRISTOPHER BADEE # 0.00 14:03 0.00 14:03 0.00 14:03 0.00 14:03 0.00 14:03 0.00 14:03 0.00 14:03 0.00 14:03 0.00 14:03 0.00 14:04

SERVING OF NOTICE: I personally hand delivered a copy of the above containing the Notice of Revocation and the Notice of Department Impaired Driving Accountability Program to the person named in Section 1 above.

Date	served:	Signature of off	cer:			Badge #:	
In ac	cordance with Titl	e 12 O.S. Section 426, "I state under	penalty of perj	ury under the laws of Oklahor	na that the foreg	going is true and correct."	Section 4
Date	:	Place (location when signed)		Signature	e of arresting off	ficer:	
		RISTOPHER		BOARD OF T	ESTS		
BADO O O	SE 000000484	AGENCY ADDRESS				PHONE 4054252460	
OTH	ER WITNESSES						Section 5
1	NAME		TITLE	ADDRESS		PHONE	
2	NAME		TITLE	ADDRESS		PHONE	

OFFICER'S AFFIDAVIT AND NOTICE OF REVOCATION/DISQUALIFICATION

8/17

Section 1

ARREST DATE 04/01/2022		ARREST TI			COUNTY#		CITY #		CITATION				
ARREST LOCATION BOT						CITY				OF	TY CLAHC	MA	
SUBJECT NAME BREATHTEST,	ALPHA						1/01	/1980) M		HEIGHT		150
ADDRESS 3600 MARTIN	LUTHER	KING	A	OKLAH	IOMA CI	TY			OK		ZIP COL 73	DE 111	
B083462869				E	10/31/			1 T T T T T T T T T T T T T T T T T T T	SS	REST	RICTIONS	ENDO	RSEMENTS
VEHICLE MAKE MOCK			MOCK				MOC	K		OK	CMV N	PLAC	ARD
On the above date, time, and location	on, the above name	d person was		reasonable grounds	to believe the per	son was		A CONTRACTOR OF THE OWNER OF THE			vehicle upor		lic road.

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, turnpike, 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	WAR	INCODATED	OF	THE	IAIDI IEI	CONCENT	TRET	DEAUEST
THE PERSON	11/10	THEOREMED	OF.	1116	THAT F LIE	U COMBENT	1631	REQUEST

UIPMENT			NUMBER SPECIALIST	OF TESTS	
Drv		1.55	TARGET VALUE	PERMIT NUMBER	
			LOT# 35521080A3	DATE CYLINDER INSTALLED 04/01/2022	DATE CYLINDER EXPIRES
BSERVATION START	TEST DATE 04/01/2022		A 15-minute (or greate	er) deprivation/observation	
ESULT TABLE Test	g/210L	Time		l prior to and continuing test administration.	SE THE STATE
Air Blank Subject Test Breath Volu Air Blank Wait Air Blank Subject Test Breath Volu Air Blank Cal Check	0.00 0.00 0.00 1.570 LITERS 0.00 0.08	13:57 13:59 14:00 14:01 14:02 14:02 14:03 14:03 14:04	compliance with th	Breath-Alcohol Test in the applicable operating the Board of Tests.	Test Result
Air Blank	0.00	14:04	BADGE # 0000000484 AGENCY BOARD OF TESTS	PERMIT # 0000023020	BrAC g/210L

You may be eligible to participate in the impaired Driver Accountability Program (IDAP) administered by the Department of Public Safety (DPS). Completion of IDAP may prevent a revocation as a result of this arrest from appearing on your driving record. Participation in IDAP may reduce the amount of fees you will be required to pay to the State. You must request IDAP within thirty (30) days of the date listed below. Mail the request for IDAP to the Department of Public Safety at P.O. Box 11415, Oklahoma City, OK 73136.

SERVING OF NOTICE: I personally hand delivered a copy of the above containing the Notice of Revocation and the Notice of Department Impaired Driving Accountability Program to the person named in Section 1 above.

Date served:	Signature of officer:	Badge #:	
In accordance with T	tle 12 O.S. Section 426, "I state under penalty of p	rjury under the laws of Oklahoma that the foregoing is true and correct."	Section 4
Date:	Place (location when signed):	Signature of arresting officer:	
PAPE, CH	RISTOPHER	BOARD OF TESTS	
BADGE 000000048	4 INTER-AGENCY	ZIP CODE PHONE 000000 4054252460	



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Joshua Smith Director

Certificate of Analysis - Reference Solution

ALPHA INST	RUMENT 2		
Intoxilyze.	r - Alcohol	Analyzer	
Model 8000		SN	80-004923
03/08/2022			11:33

Test	g/210L	Time
Air Blank	0.000	11:34
Cal Check	0.022	11:34
Air Blank	0.000	11:35
Cal Check	0.021	11:36
Air Blank	0.000	11:36
Cal Check	0.021	11:37
Air Blank	0.000	11:37
Cal Check	0.021	11:38
Air Blank	0.000	11:38
Cal Check	0.021	11:39
Air Blank	0.000	11:40
Cal Check	0.021	11:40
Air Blank	0.000	11:41
Cal Check	0.020	11:42
Air Blank	0.000	11:42
Cal Check	0.021	11:43
Air Blank	0.000	11:43
Cal Check	0.021	11:44
Air Blank	0.000	11:45
Cal Check	0.020	11:45
Air Blank	0.000	11:46
Cal Check Stats		
Average	0.0209	
Std Dev	0.0005	
Rel Std Dev(%)	2.7158	

NIST Traceable Breath-Alcohol Equivalent (g/210L +/- 3%) Ratio of ethanol and water free of test interfering substances. Concentration: 0.02 Manufactured Date: 04/07/2021 Manufacturer: Guth Equipment Model: Guth 2100 Lot No.: 21120 Expiration Date: 04/07/2023 The above solution has been analyzed via Infrared Spectroscopy utilizing the Intoxilyzer 8000 and was performed in accordance with the procedures prescribed by the State Director of Tests pursuant to 40 OAC 30-1-3. The above NIST traceable reference solution meets the requirements for use pursuant to 40 OAC 25-1-2.1. Approved breath-alcohol measurement equipment and reference solutions. Equipment used appears on the current or supplemented Conforming Products List of Calibrating Units for Breath Alcohol Testers (72 FR 34747), published by the National Highway Traffic Safety Administration. Signature Date: 03/08/2022 Permit No.: 23020 Name Christopher Pape



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Joshua Smith Director

Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT 2		
Intoxilyzer - Alcohol	Analyzer	
Model 8000	SN	80-004923
03/08/2022		11:53

Test	g/210L	Time
Air Blank	0.000	11:53
Cal Check	0.041	11:54
Air Blank	0.000	11:54
Cal Check	0.041	11:55
Air Blank	0.000	11:56
Cal Check	0.042	11:56
Air Blank	0.000	11:57
Cal Check	0.042	11:58
Air Blank	0.000	11:58
Cal Check	0.042	11:59
Air Blank	0.000	11:59
Cal Check	0.041	12:00
Air Blank	0.000	12:01
Cal Check	0.041	12:01
Air Blank	0.000	12:02
Cal Check	0.041	12:02
Air Blank	0.000	12:03
Cal Check	0.041	12:04
Air Blank	0.000	12:04
Cal Check	0.042	12:05
Air Blank	0.000	12:05
Cal Check Stats		
Average .	0.0414	
Std Dev	0.0005	
Rel Std Dev(%)	1.2473	

NIST Traceable Breath-Alco	bhol Equivalent (g/210L +/- 3%) Ratio of ethanol and w	ater free of test interfering substances.
Manufacturer: Guth	Manufactured Date: 03/01/2021	Concentration: 0.04
Lot No.: 21070	Expiration Date: 03/01/2023	Equipment Model: Guth 2100
prescribed by the State Director of Tests pu to 40 OAC 25-1-2.1. Approved breath-alcoh	nfrared Spectroscopy utilizing the Intoxilyzer 8000 and wa rsuant to 40 OAC 30-1-3. The above NIST traceable refe of measurement equipment and reference solutions. Equ ts for Breath Alcohol Testers (72 FR 34747), published by	prence solution meets the requirements for use pursuant ipment used appears on the current or supplemented
Signature	Date: 03/08/20	
Name Christopher Pape	Permit No.: 2302	0



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Joshua Smith Director

Certificate of Analysis – Reference Solution

ALPHA INSTRUMENT 2	
Intoxilyzer - Alcoh	ol Analyzer
Model 8000	SN 80-004923
03/08/2022	12:11

Test	g/210L	Time
Air Blank	0.000	12:11
Cal Check	0.101	12:12
Air Blank	0.000	12:13
Cal Check	0.101	12:13
Air Blank	0.000	12:14
Cal Check	0.101	12:15
Air Blank	0.000	12:15
Cal Check	0.102	12:16
Air Blank	0.000	12:16
Cal Check	0.101	12:17
Air Blank	0.000	12:18
Cal Check	0.101	12:18
Air Blank	0.000	12:19
Cal Check	0.101	12:20
Air Blank	0.000	12:20
Cal Check	0.101	12:21
Air Blank	0.000	12:21
Cal Check	0.101	12:22
Air Blank	0.000	12:23
Cal Check	0.101	12:23
Air Blank	0.000	12:24
Cal Check Stats		
Average	0.1011	
Std Dev	0.0003	
Rel Std Dev(%)	0.3127	

NIST Traceable Breath-Alcoho	ol Equivalent (g/210L +/- 3%) Ratio of ethanol and w	ater free of test interfering substances.
Manufacturer: Guth	Manufactured Date: 06/08/2021	Concentration: 0.10
Lot No.: 21190	Expiration Date: 06/08/2023	Equipment Model: Guth 2100
prescribed by the State Director of Tests pursu to 40 OAC 25-1-2.1. Approved breath-alcohol	measurement equipment and reference solutions. Equ for Breath Alcohol Testers (72 FR 34747), published by	erence solution meets the requirements for use pursuant lipment used appears on the current or supplemented y the National Highway Traffic Safety Administration.
Signature	Date: 03/08/20	022
Name Christopher Pape	Permit No.: 2302	20



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

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Joshua Smith Director

Certificate of Analysis - Reference Solution

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ALPHA	INSTR	UME	NT 2				
Intoxi	llyzer	- 1	Alcoho	ol Ar	alyzer		
Model	8000					SN	80-004923
03/08/	2022						12:28

Test	g/210L	Time
Air Blank	0.000	12:29
Cal Check	0.201	12:29
Air Blank	0.000	12:30
Cal Check	0.200	12:31
Air Blank	0.000	12:31
Cal Check	0.201	12:32
Air Blank	0.000	12:33
Cal Check	0.201	12:33
Air Blank	0.000	12:34
Cal Check	0.201	12:35
Air Blank	0.000	12:35
Cal Check	0.201	12:36
Air Blank	0.000	12:36
Cal Check	0.201	12:37
Air Blank	0.000 -	12:38
Cal Check	0.200	12:38
Air Blank	0.000	12:39
Cal Check	0.201	12:40
Air Blank	0.000	12:40
Cal Check	0.200	12:41
Air Blank	0.000	12:41
Cal Check Stats		
Average	0.2007	
Std Dev	0.0004	
Rel Std Dev(%)	0.2406	

NIST Traceable Breath-Alcohol Ec	quivalent (g/210L +/- 3%) Ratio of ethanol and wa	ater free of test interfering substances.
Manufacturer: Guth	Manufactured Date: 12/03/2020	Concentration: 0.20
^{Lot No.:} 20510	Expiration Date: 12/03/2022	Equipment Model: Guth 2100
prescribed by the State Director of Tests pursuant to 40 OAC 25-1-2.1. Approved breath-alcohol mea	asurement equipment and reference solutions. Equi Breath Alcohol Testers (72 FR 34747), published by	rence solution meets the requirements for use pursuant pment used appears on the current or supplemented the National Highway Traffic Safety Administration.
Signature	Date: 03/08/20	022
Name Christopher Pape	Permit No.: 2302	0

CERTIFICATE OF ANALYSIS

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

GUTH LABORATORIES. INC.

®

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 21120 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on April 16, 2021, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0237% (w/vol) ethyl alcohol. The expiration date for this lot number is April 7, 2023 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.020 g/210L +/- 3%.

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

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability: Testing was conducted using Cerilliant Reference Standard lot number FN08031603 whose values are traceable to NIST. 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.

RCVV 8/26/2



CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 21070 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on March 2, 2021, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0488% (w/vol) ethyl alcohol. The expiration date for this lot number is March 1, 2023 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.040 g/210L +/- 3%.

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

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability: Testing was conducted using Cerilliant Reference Standard lot number FN08211802 whose values are traceable to NIST. 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.

8/26/21

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CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 21190 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on June 9, 2021, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1206% (w/vol) ethyl alcohol. The expiration date for this lot number is June 8, 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 0.100 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.

RCVV 8/26/21



CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 20510 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on December 7, 2020, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.2419% (w/vol) ethyl alcohol. The expiration date for this lot number is December 3, 2022 at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}C$ +/- .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.

\$/26/2

Location Returned From	Unit Serial #	Date: 17/17
Marlow PD	80-006163	3/31/22
Inventory Process 05620080A2-024 Unit checked in to BOT Unlink Gas Canister from Unit Old cylinder disposed in inventory New Unit Checked out Remove old cylinder from unit (After Lab Evaluation) Old cylinder archived		
$\frac{Check \text{ in Procedure}}{\Box}$ Connect unit to ethernet connection 172.019.004. <u>134</u> Download any stored records $\underline{5}$	Notes from the Field Routine Swap	d
Change unit location to Serial number Update Unit Date and time Previous time: $\frac{4/1/22}{0.55}$ New Time: $\frac{4/1/22}{0.55}$ Execute a new Forms load on the unit		
Lab Evaluation Breath Hose Hold Vacuum?:		
<u>DVM</u> 3µm <u>12861</u> 9µm <u>13218</u> Breath Hose Temp <u>47.0</u> Вгеатh Hose Temp <u>45</u>		
Peripheral Tests Speaker (F5) Power LED Green (F6) Red (F7) Fan (F9) Gas Regulator (F11) Pump (F10) Receipt paper Image: Comparison of the second		
Atmospheric Sensor Pressure $\underline{970}$ Correction Factor $\underline{1.0^{L}}$	Flow Sensor Tank Sensor Resistance 220 Value 980	Is regulator close to Tank &ensor Value? Yes / No
Sent to CMI (If needed) Reason Sent Date Sent Invoice Sent Date Returned Invoice Sent		
Repairs needed:	Repairs Made:	1
Replace Breath hase	Bienth hose Jeplac	ed
	Ready for Bench Check?	
Inventory Process Bench Check Technician Report To complete if unit sent to CMI Linked Cylinder to Unit Mock Subject Test Completed CMI Workorder Changed Unit Status Certificate of Calibration and Operation CMI Certificate of Calibration Bench Check Report Completed Service Overview Completed CMI Service Evaluation Form For BOT Internal Use Only Intoxilyzer Check-in sheet Version 2.0		