

### MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

**RECEIVED** 

By Tracy Crews at 10:03 am, May 06, 2024

# ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

of the regular monthly preventative maintenance check, and whenever instrument is repaired.

Complete this report in duplice Send copy to Department of H		ALAME OF AGENCY	•		DATE OF INSPECTION
ALCO SENSOR IV SN		Bour.	bon PD		5-2-24
LOCATION OF INSTRUMENT (STREE	T AND CITY)				1114900
602 S. Fran	K/m 34 Ce	m it inlinn to de si	atisfactory or if op	rating within establi	shed limits. (Write in observed val
CHECKLIST: Place a mark in to where determined.) Unmarked	items must be co	rrected before us	ing instrument.		
DIGITAL READOUT (ALL					
TEMPERATURE OF ALCO					
PRINTER WORKING PRO		8			
X TIME AND DATE DISPLAY	ING PROPERLY				
BREATH ALCOHOL ACCURA	CY STANDARDS				
X SIMULATOR SOLUTION				SSED ETHANOL-G	
TOTAL DA DO CUIDO IED	Buth		LOT #233	90 EXP. DATE	10-17-25
SIMULATOR TEMPERATU	DE /24°C + 0.2°C	34.010 5	IM. SN _ & M	23872 SIM.	NIST EXP DATE _ 5-4-24
X SIMULATOR TEMPERATURE	75 (34 0 2 0.2 0.	-			
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### STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM



# PERMIT TYPE II

## MICHAEL S. CENTUNZI

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

## **ALCO-SENSOR IV WITH PRINTER**

MO 580-0771 (6-10)

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)

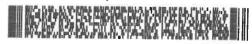


The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator Permit No CENTUNZI, MICHAEL

Permit No 240089 Date issued 4/8/2024

024 Date Expires 4/8/2026





#### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23390 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 18, 2023, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1207% (w/vol) ethyl alcohol. The expiration date for this lot number is October 17, 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.

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.



#### Missouri Department of Health and Senior Services

P.O. Box 570, Jefferson City, MO 65102-0570 Phone: 573-751-6400 FAX: 573-751-6010 RELAY MISSOURI for Hearing and Speech Impaired 1-800-735-2966 VOICE 1-800-735-2466



Paula Nickelson **Acting Director** 

Michael L Parson Governor

## SIMULATOR CERTIFICATION REPORT

#### SIMULATOR INFORMATION

Simulator Serial Number: MP3872

Manufacturer: Guth

Model Number:

12V500

Agency:

**CUBA PD** 

Agency Address: 602 S FRANKLIN, CUBA, MO 65453

#### NIST THERMOMETER INFORMATION

Serial Number:

17KMM00690

Bias:

0.00

Uncertainty:

0.02

Date of Certification:

10/24/2022

Date of Expiration: 10/24/2023

#### ENVIRONMENTAL CONDITIONS

The environmental conditions during testing are within the tolerances of DHSS BAP method 3.

#### VERIFICATION RESULTS

Simulator Average

NIST Average

Combined Uncertainty

34.01

34.02

.03

The combined uncertainty is calculated with a k=2 value.

### ADJUSTMENT RESULTS

No adjustment was needed.

Date of testing:

5/4/2023

Certification Expiration:

5/4/2024

Simulator testing technicisn: R. SCHILDKNECHT

Notes on Condition: none

Deviation(s) from method: none

**DHSS BAP Scientist Approving:** 

Brieva Mehra

**BRIANNA MEDRANO** 

Certification No:

MP3872 542023

**DHSS BAP Scientist Approving** 

Simulator Calibration Certification

issued by Lab Manager, DHSS BAP

Revision Date: 06/25/2022

**Breath Alcohol Program** 1903 Northwood Drive, Suite 4 Poplar Bluff, MO 63901

**DHSS BAP Document 3.6A** Revision 2

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