

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

#### ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in duplicate at the time of Send copy to Department of Health and Senio	of the regular monthly or Services; retain orig	preventative mainten inal in department file	ance check, and whe	never instrument is repaired.	
ALCO SENSOR IV SN 111774	NAME OF AGENCY Carroll County Sheriff's Office			of Inspection 7/2024	
LOCATION OF INSTRUMENT (STREET AND CITY) 106 S. Folger St, Carrollton			TIME (	OF INSPECTION pm	
CHECKLIST: Place a mark in the box by each where determined.) Unmarked items must be	item if found to be satis	efactory or if operating			
☑ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)					
✓ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)					
✓ PRINTER WORKING PROPERLY					
✓ TIME AND DATE DISPLAYING PROPERLY					
BREATH ALCOHOL ACCURACY STANDARDS					
SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE					
STANDARD SUPPLIER Guth Labs	LOT # 24110 EXP. DATE 03/05/2026				
SIMULATOR TEMPERATURE (34°C ± 0.	2°C) 34.02 SI	M. SNMP387	9 SIM. NIST E	EXP DATE <u>04/22/2025</u>	
less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)  □ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE  □ 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE  □ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE  TEST 1 ■ .099  □ 100 □ TEST 3 ■ .099					
RFI DETECTOR OPERATING					
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)					
REFUSALS 0 (004) 0	(.0509) 0	(.1014) 0	(.1519) 0	(OVER .19) 0	
List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).					
Adjust clock for time change					
INSPECTING OFFICER					
SIGNATURE Duan C. Woods			PRINT NAME Brian C. Woods		
YPĘ II PERMIT NUMBER/EXPIRATION DATE 240133 06/06/2026			TELEPHONE NUMBER (660) 542-2200		
Return completed report to the: Breath Alc by mail, fa	ohol Program, MO De x, or email.	partment of Health ar	nd Senior Services, S	outheast District Office	

AS IV Serial no: 111774 AS IV Serial no: 111774 Version no: 532B AS IV Serial not 11170% Version no: 532B Version no: 5320 TEST RECORD 60574 TEST RECORD 00575 TEST RECORD 00576 Temp Date Temp Date Time 210L Air Mardel Date Time 210L 11/37/24 13:58 .000 Air Blank: fiir Blank: 11/07/24 13:59 .000 Calibration Check: 11/07/24 14:02 .000 28 11/07/24 13:58 .099 Calibration Check: Calibration Check: 21 11/07/24 13:59 .186 22 11/07/24 14:02 .099 Subject Name Subject Name Test #1 Subject Name Test #2 Subject I.D. Subject J.D. Subject I.D. Operator Name, I.D. u≔erator Name, I.D. Operator Name, I.D. Location Location

> AS IV Serial no: 111774 Version no: 532B TEST RECORD 00577

Temp Date Time 210L

VOID: RFI 12 11/07/24 14:03

Subject Name

KFI Test

Orerator Mame, I.D.

B.C. Woods, 782

AS IV Carial no: 111774 Version no: 532B

TEST RECORD 00578

Temp Date Time 210L

Air Blank: 11/07/24 14:04 .000 Subject Test: Auto 23 11/07/24 14:04 .000

Subject Name

Blank Test Subject I.D.

Operator Names, J.D.

B.C. Woods, 782

Location



#### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 24110 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on March 6, 2024, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1215% (w/vol) ethyl alcohol. The expiration date for this lot number is March 5, 2026 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.



### STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

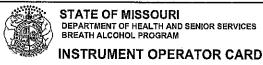


# PERMIT TYPE II

## **BRIAN C. WOODS**

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



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

Operator WOODS, BRIAN

Permit No 240133

Date Issued 6/6/2024 Date Expires 6/6/2026

