



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Property									
Complete this report in dupl Send copy to Department of					nce check, and	whene	ver instrument is	s repaired.	
ALCO SENSOR IV SN 111781	NAME OF AGENCY Warsaw Police Department			DATE OF INSPECTION 12/17/2024					
LOCATION OF INSTRUMENT (STREET AND CITY) 181 W. Harrison St. Warsaw Mo 65355						TIME OF INSPECTION 5:02 am			
CHECKLIST: Place a mark in	AT 100		The Property of the second section 1991 and 1991	THE CONTRACTOR OF THE PROPERTY	within establishe	ed limits	. (Write in obser	ved values	
where determined.) Unmarked items must be corrected before using instrument. 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									
Z SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE									
STANDARD SUPPLIER Guth Laboratories LOT # 23390 EXP. DATE 10/17/2025									
SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.03 SIM. SN MP6529 SIM. NIST EXP DATE 10/03/2025									
Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or 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 ★ .100		TEST 2 .099			TEST 3 ₹ .099				
☑ RFI DETECTOR OPERATING									
NDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: DO NOT INCLUDE SELF-ADMINISTERED TESTS)									
REFUSALS 0 (0-	04) 0	(.0509) 0	(.1014)	0	(.1519)	0	(OVER .19)	0	
ist 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).									
Instrument operating within established DOH limits									
	,								
NSPECTING OFFICER									
IGNATURE 1					Sgt. Tony Helms				
YPE II PERMIT NUMBER/EXPIRATION DATE 240099 05/07/2026					TELEPHONE NUMBER (660) 438-5522				
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.									

Version no: 11178)
Version no: 5328

TEST RECORD DO238

Test Date Time 210L

Air Biank: 12/17/24 05:02 000

Calibration Check: 18 12/17/24 co.02 100

Subject Nam: 1est # 1

Subject I.D. 1est # 1

Operator Name: 1 D. 1. Helms 240099

Location 191 W Harrison

Wasau Mo

AS IV Serial no: 111781
Version no: 5328

TEST RECORD 00240

Tela Date Time 2101

Air Blank: 12/17/24 05:06 .000
Calibration Check: 21 12/17/24 05:06 .095

Subject Name
Test #3
Subject I.D.
Lest #3
Creater News. I.D.
L. Helms 240099

Location
LSI WHAMISON

Warsaw MO

AS IV Serial no. 111781
Version no: 532B

TEST RECORD 00239

Tarp Date Time 210L

Air Blank:
12/17/24 05:04 000
Calibration Check:
20 12/17/24 05:04 005

Subject Hame
Tost It Z

Subject I.D.
Test It Z

Operator Name 1 D.
T. Helms 240094

Location
LSC WHarrison

Warsqu M6

TEST RECURD 00241

TEST 0024

SUBJECT NAME TOST

SUBJECT 1D. Test

CRETATOR NAME TOST

LOCATION

LOCAT



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 Ceriffiant Reference Standard lot number FN03072301 whose values are traceable to NIST.

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



STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES BREATH ALCOHOL PROGRAM



PERMIT

ANTHONY HELMS

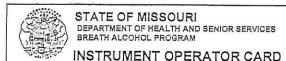
is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

ALCO-SENSOR IV WITH PRINTER

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo. Mile Mason DATE ___5/7/2024 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY NUMBER 240099 Daves J. Michelson EXPIRES 5/7/2026 DIRECTOR OF DEPARTMENT OF HEALTH-AND SENIOR SERVICES

MO:580-0771. (6-10)

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

HELMS, ANTHONY

Permit No 240099

Date Issued 5/7/2024 Date Expires 5/7/2026

