

By Tracy Crews at 7:59 am, Nov 13, 2024



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

### ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

A Military						
Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.						
ALCO SENS 107971	OR IV SN	NAME OF AGENCY Missouri State	Highway Patrol		INSPECTION 2024	
	of Instrument (STREET AND CITY) ighway 87, Boonville			TIME OF 9:17	INSPECTION	
CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed 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						
✓ SIMU	SIMULATOR SOLUTION COMPRESS			ED ETHANOL-GAS MIXTURE		
✓ STAN	DARD SUPPLIER Guth	LC	OT # <u>23390</u>	EXP. DATE10/17/	2025	
<b>√</b> SIMU	LATOR TEMPERATURE (34°C ± 0	0.2°C) 34.0 SIM	I. SN MP2202	SIM. NIST EX	P DATE 11/20/2024	
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 🕏	.097	TEST 2 <b>☞</b> .098		TEST 3099		
✓RFI DETECTOR OPERATING						
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)						
REFUSAL	s 0 (004) 0	(.0509)	(.1014) 0	(.1519) 0	(OVER .19) <sup>()</sup>	
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).  Tested within DHSS standards. Corrected time on device to reflect the correct time after the recent time change.						
	ING OFFICER					
SIGNATURE COUNTY MUREN 159				PRINT NAME Sergeant A. M. Richerson		
TYPE II PERMIT NUMBER/EXPIRATION DATE				TELEPHONE NUMBER		
230089 - 5/12/2025 (573 ) 751-1000  Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office						
by mail, fax, or email.						

AS IV Serial no: 107971 Version no: 532B TEST RECORD 01044 Temp Date Time 210L Air Blank: 11/05/24 09:19 .000 Calibration Check: 23 11/05/24 09:19 .097 Subject Name Test 1 Subject I.D. 1234 Operator Name, I.D. Richerson 230084 17010 Hwy 97 BOONVIlle

AS IV Serial no: 107971
Version no: 532B

TEST RECORD 01046
9/
Temp Date Time 210L
Air Blank:
11/05/24 09:22 .000
Calibration Check:
24 11/05/24 09:22 .099
Subject Name
Test 3
Subject I.D.
123 9/
Operator Name, I.D.
Richerson 2300 89
Location
17010 Hvvy 87
Boonville

AS IV Serial no: 107971 Version no: 532B TEST RECORD 01045 Temp Date Time 210L Air Blank: 11/05/24 09:21 .000 Calibration Check: 23 11/05/24 09:21 .098 Subject Name Test 2 Subject I.D. 123 9 Operator Name, I.D. Richerson 230089 17010 Huy 87 BOONVIlle

AS IV Serial no: 107971
Version no: 532B

TEST RECORD 01047
9/
Temp Date Time 210L

VOID: RFI
12 11/05/24 09:33

Subject Name
RPI
Subject I.D.
1234/
Operator Name, I.D.
Richerson 230089

Location
170/0 Hwy 87

Boowville



#### 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.



## STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM



# PERMIT TYPE II

# ANTHONY M. RICHERSON

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, INTOX DMT

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections

DATE 5/12/2023

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

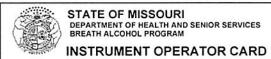
NUMBER 230089

EXPIRES 5/12/2025

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 ail in Missouri.

Operator RICHERSON, ANTHONY

Permit No 230089

Date Issued 5/12/2023 Date Expires 5/12/202

