

By Tracy Crews at 3:17 pm, Jan 23, 2025



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

ज्यास्थर						
Complete this report in d Send copy to Departmen	uplicate at the time t of Health and Sen	of the regular monthly ior Services; retain origi	preventative mainten inal in department file	ance check, and wher	never instrument is repaired.	
ALCO SENSOR IV SN 111634		NAME OF AGENCY Missouri State Highway Patrol			OF INSPECTION 1/2024	
LOCATION OF INSTRUMENT (OF INSPECTION am	
		item if found to be satis	sfactory or if operating	within established lim	its. (Write in observed values	
where determined.) Unm						
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 # 23390 EXP. DATE 10/17/2025						
SIMULATOR TEMPE	ERATURE (34°C ± (0.2°C) 34.02 S	IM. SNMP212	0 SIM. NIST E	XP DATE 04/25/2025	
 ✓ CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT) 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 • 0.104		TEST 2 0.104		TEST 3 0.105		
☑ RFI DETECTOR OPE	ERATING					
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)						
REFUSALS	(004)	(.0509)	(.1014)	(.1519)	(OVER .19)	
			was made to restore	the instrument to one	rate satisfactorily and within	
established limits (use of				•		
INSPECTING OFFICER						
SIGNATURE 7.			CPL R. D. Johnson			
TYPE II PERMIT NUMBER/EXPLINAT 240036// 02/05/2026	ION DATE		TELEPHONE NUMBER (660) 385-2132			
2400011 0210012020		SCHOOL MAN				
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.						

DEC 0 1 2024

AS IV Serial no: 111634 Version no: 532B

TEST RECORD 00138

Subject Name

Test #1

Subject I.D.

TOST

Operator Name, I.D.

Z: Jmsm

Location

Troop Brakahoka

AS IV Serial no: 111634 Version no: 532B

TEST RECGRD 00141

Temp Date Time 210L

Air Blank:

12/01/24 09:51 .000

Calibration Check:

25 12/01/24 09:51 .105

Subject Name

1ex #3

Subject I.D.

Test

Operator Name, I.D.

K. Johnson

Location

Troop B Zone 6 Kanona, MU AS IV Serial no: 111634 Version no: 532B

TEST RECORD 00139

Temp Date Time 210L

Air Blank:

12/01/24 09:48 .000

Calibration Check:

24 12/01/24 09:48 .104

Subject Name

Test #2

Subject I.D.

Test

Operator Name, I.D.

K. Johnsm

Location

Troop B. Zone 6

Ranon, Mo

AS IV Serial no: 111634 Version no: 532B

TEST RECORD 00142

Temp Date Time 210L

VOID: RFI

12 12/01/24 09:52

Subject Name

KFI

Subject I.D.

Test - R John Sin

Operator Name, I.D.

2 Johnson

Location

Trup B. Zone 6

Kanon, MO



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

RILEY D. JOHNSON

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

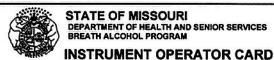
ALCO-SENSOR IV WITH PRINTER, INTOX DMT

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

	Mile Masson
DATE2/5/2024	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER 240036	
EXPIRES 2/5/2026	Daves J. nichelson
	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 al in Missouri.

Operator JOHNSON, RILEY

Permit No 240036 Date Issued 2/5/2024 Date I

ssued 2/5/2024 Date Expires 2/5/2026

