

# MISŞOURI 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 Senior	170 P			l whenev	er instrument is repaired.	
ALCO SENSOR IV SN 111634	NAME OF AGENCY Missouri State Highway Patrol			DATE OF 09/28/2	INSPECTION 1024	
LOCATION OF INSTRUMENT (STREET AND CITY) Troop B, Zone 6 Office Kahoka, Missouri				TIME OF INSPECTION 8:12 am		
CHECKLIST: Place a mark in the box by each it	em if found to be satis	factory or if operating	within establishe	ed limits.	(Write in observed values	
where determined.) Unmarked items must be c	orrected before using	instrument.				
DIGITAL READOUT (ALL ELEMENTS OPI	ERATIONAL)					
▼ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)						
PRINTER WORKING PROPERLY						
☑ TIME AND DATE DISPLAYING PROPERLY						
BREATH ALCOHOL ACCURACY STANDARD	)S			···		
☑ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE						
STANDARD SUPPLIER Guth Labs	STANDARD SUPPLIER Guth Labs LOT # 23180 EXP. DATE 05/17/2025					
SIMULATOR TEMPERATURE (34°C ± 0.2	°C) 34.01 sir	и. sn <b>MP212</b>	0 SIM. N	IIST EXF	P DATE <u>04/25/2025</u>	
CALIBRATION CHECK – (ONLY ONE STA Run three tests using a standard solution. A less. Check the box corresponding to the st 0.100% STANDARD - MUST READ B 0.080% STANDARD - MUST READ B 0.040% STANDARD - MUST READ B	All three tests must be tandard solution being ETWEEN 0.095% and ETWEEN 0.076% and	e within ±5% of the s used. (PRINTOUT A 0.105% INCLUSIVI d 0.084% INCLUSIVI	standard value a ATTACHED) E E		have a spread of .005 or	
TEST 1 <b>▼</b> .095	TEST 2    .095		TEST 3 <b>▼</b> 0.97			
☑ 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)	(.1014) 0	(.1519)	0	(OVER .19)	
List any new parts and describe any alteration established limits (use other side if necessary).		vas made to restore	the instrument t	o operat	e satisfactorily and within	
INSPECTING OFFICER			A Science of the Control of the Cont	anilia		
SIGNATURE			Riley D. Johnson			
TYPE II PERMIT NUMBER/EXPIRATION DATE  240038			TELEPHONE NUMBER (660) 385-2132			
Return completed report to the: Breath Alco	ohol Program, MO De k, or email.	partment of Health a	nd Senior Servic	es, Sout	heast District Office	

AS IV Serial no: 111634 Version no: 532B

TEST RECORD 00118	TEST RECORD 00119
9/ Temp Date Time 210L	9/ Temp Date Time 210L
Air Blank: 09/28/24 08:13 .000 Calibration Check: 22 09/28/24 08:13 .095	Air Blank: 09/28/24 08:14 .000 Calibration Check: 23 09/28/24 08:14 .095
Subject Name  TEST   Subject I.D.  Z40086  Decrator Hame I.D.  V.D. Oh.sn  Location  T(COP 0/Z6	Subject Name  1C)+ +Z  Subject I.D.  240036  Operator Name, I.D.  7.D. Dh. Sh.  Location  TOOP B/Z6
AS IV Serial no: 111634 Version no: 532B TEST RECORD 00120 9/ Temp Date Time 210L	AS IV Serial no: 111634 Version no: 532B TEST RECORD 00121
Air Blank: 09/28/24 08:18 .000 Calibration Check: 24 09/28/24 08:18 .097	Temp Date Time 210L
Subject Name  Test #3  Subject I.D.  240036  Operator Name, I.D.  Location  Took B/Z6	Subject Name VFI  Subject I.D. 240036  Operator Name, I.D. Vor Signature  Location 1000 8/26

AS IV Serial no: 111634 Version no: 532B



#### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23180 of
Alcohol Reference Solution for Simulator were analyzed by
gas chromatography on May 18, 2023, using a Perkin Elmer Gas Chromatograph
Autosystem XL S/N: 610N9030209, and found to contain 0.1220% (w/vol)
ethyl alcohol. The expiration date for this lot
number is May 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 FN11172002 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

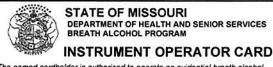
is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

### 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.

Mike Massur
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
Davla I. Nichelson
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES  LAB-4 (R6-10)

500



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

JOHNSON, RILEY

Permit No 240036

Date Issued 2/5/2024 Date Expires 2/5/2026

