



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in dupli Send copy to Department of					nce check, and whe	enever instrument is repaired.	
ALCO SENSOR IV SN 111754		NAME OF AGENCY Missouri State Highway Patrol				OF INSPECTION 12/2025	
102 W N Main St, Richmond, MO 64085						OF INSPECTION 4 pm	
CHECKLIST: Place a mark in where determined.) Unmarket				perating	within established lin	nits. (Write in observed values	
✓ DIGITAL READOUT (AL			asing materiality.				
✓ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)							
✓ PRINTER WORKING P	ROPERLY						
TIME AND DATE DISPL	AYING PROPE	RLY					
BREATH ALCOHOL ACCUI	RACY STANDA	RDS					
✓ SIMULATOR SOLUTION	V		☐ COMP	RESSE	ETHANOL-GAS M	IXTURE	
✓ STANDARD SUPPLIER Guth Laboratories LOT # 23390					EXP. DATE 10/17/2025		
✓ SIMULATOR TEMPERA	TURE (34°C ± (0.2°C) 34.00	SIM. SN	MP2126	SIM. NIST	EXP DATE 11/25/2025	
		D BETWEEN 0.076% and 0.084% INCLUSIND BETWEEN 0.038% and 0.042% INCLUSING					
✓ RFI DETECTOR OPERA	TING						
INDICATE THE NUMBER O	F BREATH TES		WING RANGES	SINCE T	HE LAST MAINTEN	NANCE REPORT:	
REFUSALS (0-	04)	(.0509)	(.1014)	1	(.1519)	(OVER .19)	
List any new parts and desc established limits (use other			that was made to	restore t	he instrument to op	erate satisfactorily and within	
INSPECTING OFFICER		7			PRINT NAME		
POLE IL ERMIT NUMBER EXPIRATION DATE			3	Isaac Kimball			
230322 12/21/2025					(816) 622-0800		
Return completed report to		lcohol Program, MC	Department of H	lealth an	d Senior Services, S	Southeast District Office	

AS IV Serial no: 111754 Version no: 532B

TEST RECORD 00423

9/ Temp Date Time 210L

Air Blank:

01/12/25 13:14 .000

Calibration Check:

21 01/12/25 13:14 .098

Subject Name

lest

Subject I.D.

Operator Name, I.D.

Tpr. I Kimball, 230322

Location

Zone 5 office

AS IV Serial no: 111754 Version no: 532B

TEST RECORD 00424

Temp Date Time 210L

Air Blank:

01/12/25 13:16 .000

Calibration Check:

21 01/12/25 13:16 .099

Subject Name

Test

Subject I.B.

Z

Operator Name, I.D.

Ipr. I. Kimball, 230322 Location

Zone 5 office

AS IV Serial no: 111754 Version no: 532B

TEST RECORD 00425

9/ Temp Date Time 210L

Air Blank:

01/12/25 13:17 .000

Calibration Check:

22 01/12/25 13:17 .098

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Tor. I. Kimball 730322

Location

Zone 5 office

AS IV Serial no: 111754 Version no: 532B

TEST RECORD 00426

Temp Date Time 210L

UOID: RFI 12 01/12/25 13:19

Subject Name

Test Subject I.D.

Operator Name, I.D.

Jer. I. Kimball 2303ZZ

Location

Zone 5 office



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

ISAAC KIMBALL

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

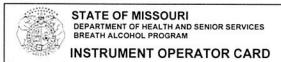
ALCO-SENSOR IV WITH PRINTER, INTOX DMT

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.

DATE12/21/2023	Mike Wasnu
	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER 230322	
EXPIRES 12/21/2025	Davla 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 air in Missouri

Operator KIMBALL, ISAAC Permit No 230322

Date Issued 12/21/2023 Date Expires 12/21/2025

