



MISSOURI 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 Send copy to Department of Health and Sen				henever instrument is repaired.	
ALCO SENSOR IV SN 111674	NAME OF AGENCY Missouri State Highway Patrol			ATE OF INSPECTION 6/01/2024	
LOCATION OF INSTRUMENT (STREET AND CITY) 102 W N Main St, Richmond, MO 64085				ME OF INSPECTION :14 pm	
CHECKLIST: Place a mark in the box by each where determined.) Unmarked items must be			within established	limits. (Write in observed values	
☑ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)					
✓ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)					
PRINTER WORKING PROPERLY					
✓ TIME AND DATE DISPLAYING PROPERLY					
BREATH ALCOHOL ACCURACY STANDA	RDS				
✓ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE					
✓ STANDARD SUPPLIER Guth Laboratories LOT # 23390 EXP. DATE 10/17/2025					
✓ SIMULATOR TEMPERATURE (34°C ± 0	0.2°C) 34.00 SII	M. SN MP212	5 SIM. NIS	ST EXP DATE 11/27/2024	
Run three tests using a standard solution less. Check the box corresponding to the 0.100% STANDARD - MUST READ 0.080% STANDARD - MUST READ 0.040% STANDARD - MUST READ	e standard solution being BETWEEN 0.095% and BETWEEN 0.076% and	used. (PRINTOUT A d 0.105% INCLUSIVE d 0.084% INCLUSIVE	ATTACHED) E E	must have a spread of .005 or	
TEST 1 .101	TEST 2 .102		TEST 3 .101		
✓ 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 (004)	(.0509)	(.1014) 1	(.1519)	(OVER .19)	
List any new parts and describe any alterative stablished limits (use other side if necessar		vas made to restore	the instrument to	operate satisfactorily and within	
INSPECTING OFFICER					
SIGNATURE #883			PRINT NAME Isaac Kimball		
TYPE II PEMIT NUMBER/EXPIRATION DATE 230322 12/21/2025			TELEPHONE NUMBER (816) 622-0800		
Return completed report to the: Breath A by mail,	Icohol Program, MO De fax, or email.	partment of Health ar	nd Senior Services	s, Southeast District Office	

AS IV Serial no: 111674 Version no: 532B

TEST RECORD 00619

Time Temp Date 2101

Air Blank: 06/01/24 14:14 .000 Calibration Check: 23 06/01/24 14:14 .101

Subject Name

Subject I.D.

Operator Name, I.D.

Tar. I Kimball #883

Location

Zone 3 Office

AS IV Serial no: 111674 Version no: 532B

TEST RECORD 00620

Time 210L Date Temp

Air Blank:

06/01/24 14:16 .000

Calibration Check:

23 06/01/24 14:16 .102

Subject Name

Subject I.D.

Operator Name: I.D.

Tor. I. Kimball #883

Location

Zone 5 Office

AS IV Serial no: 111674 Version no: 532B

TEST RECORD 00621

Temp Bate Time 210L

Air Blank:

06/01/24 14:18 .000

Calibration Check: 24 96/91/24 14:18 .101

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Tpc I Kimball #883 Location

Zone 5 Office

AS IV Serial no: 111674 Version no: 532B

TEST RECORD 00622

Temp Date Time 210L

VOID: RFI

12 06/01/24 14:19

Subject Name

Subject I.D.

Operator Name, I.D.

Tor. I Kimball

Zone 5



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):

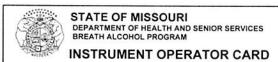
ALCO-SENSOR IV WITH PRINTER, INTOX DMT

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	White Massur
	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

