

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SE STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENA

### RECEIVED

By Tracy Crews at 12:04 pm, Aug 06, 2024 ORT #7

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 SENSOR IV SN NAME OF AGENCY DATE OF INSPECTION 111754 Missouri State Highway Patrol 08/04/2024 TIME OF INSPECTION LOCATION OF INSTRUMENT (STREET AND CITY) 102 W N Main St, Richmond, MO 64085 9:17 pm 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 ✓ SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE ✓ STANDARD SUPPLIER Guth Laboratories LOT # 23390 EXP. DATE 10/17/2025 ✓ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 33.99 MP2125 SIM. NIST EXP DATE 11/27/2024 SIM. SN 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 2 .096 TEST 1 .096 TEST 3 .096 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 (OVER .19) (0-.04)(.05 - .09)(.10 - .14)(.15 - .19)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). **INSPECTING OFFICER** PRINT NAME Isaac Kimball TYPE II PERMIT NUMBER/EXPIRATION DATE TELEPHONE NUMBER 230322 12/21/2025 (816) 622-0800 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: 111754 Version no: 532B TEST RECORD 00397

Time 210L Temp Date

Air Blank: 08/04/24 21:17 .000 Calibration Check: 24 08/04/24 21:17 .096

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Igr. I. Kimball #883 Location

Zone 5 Offi

AS IV Serial no: 111754 Version no: 532B

TEST RECORD 00398

Temp Date Time 210L

Air Blank: 08/04/24 21:19 .000 Calibration Check: 24 08/04/24 21:19 .096

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Zone 5 office

AS IV Serial no: 111754 Version no: 532B

TEST RECORD 00399

Temp Date Time 210L

Air Blank: 08/04/24 21:21 .000

Calibration Check: 25 08/04/24 21:21 .096

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Tpr. I. Kimball #883 Location

Zone 5 0

AS IV Serial no: 111754 Version no: 532B

TEST RECORD 00400

Temp Date Time 210L

VOID: RFI

12 08/04/24 21:22

Subject Name

Subject I.D.

Operator Name, I.D.

Ipr. I. Kimball #883

Location

Zone 5 OH



### 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.

DATE	12/21/2023	While Wassin
D/(12		DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER	230322	
EXPIRES	s 12/21/2025	Davla I. 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 KIMBALL, ISAAC

Permit No 230322

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

