



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 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 099364	NAME OF AGENCY Franklin County Sheriff's Office	DATE OF INSPECTION 06/14/2022
LOCATION OF INSTRUMENT (STREET AND CITY) 1 Bruns Lane, Union MO 63084		TIME OF INSPECTION 7:33 AM

**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.

<input checked="" type="checkbox"/> DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)
<input checked="" type="checkbox"/> TEMPERATURE OF ALCO SENSOR (10°C - 40°C)
<input checked="" type="checkbox"/> PRINTER WORKING PROPERLY
<input checked="" type="checkbox"/> TIME AND DATE DISPLAYING PROPERLY

**BREATH ALCOHOL ACCURACY STANDARDS**

<input checked="" type="checkbox"/> SIMULATOR SOLUTION	<input type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
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<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Guth Laboratories</u>	LOT # <u>21380</u>	EXP. DATE <u>09/13/2023</u>
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<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) <u>34.00</u>	SIM. SN <u>MP3575</u>	SIM. NIST EXP DATE <u>05/13/2023</u>
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<input checked="" type="checkbox"/> 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)
<input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
<input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 <input checked="" type="checkbox"/> .103	TEST 2 <input checked="" type="checkbox"/> .102	TEST 3 <input checked="" type="checkbox"/> .102
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<input checked="" type="checkbox"/> RFI DETECTOR OPERATING
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INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:  
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS	(0-.04)	(.05-.09)	(.10-.14)	(.15-.19)	(OVER .19)
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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).

Printer Serial Number: 097.3584.339

**INSPECTING OFFICER**

SIGNATURE <i>Dep B. Erisman #1223</i>	PRINT NAME Deputy B. Erisman #1223
TYPE II PERMIT NUMBER/EXPIRATION DATE 220125 05/11/2024	TELEPHONE NUMBER (636 ) 583-2560

**Return completed report to the:** Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.

STATE OF MISSOURI    )  
                                  )  
COUNTY OF FRANKLIN )       SS

AFFIDAVIT FOR RECORDS

*Before me, the undersigned authority personally appeared, Deputy B. Erisman #1223, and upon being duly sworn by me, deposed as follows:*

My name is Deputy B. Erisman #1223. I am of sound mind, capable of making this affidavit, and personally acquainted with the facts herein stated:

I am the custodian of the records of Franklin County Sheriff's Office, Alco Sensor IV serial# 099364. Attached hereto are 4 pages of records from the Franklin County Sheriff's Office for the date of June 14, 2022. These 4 pages of records are kept by the Franklin County Sheriff's Office in the regular course of business, and it is with the regular course of business that an employee or representative to make the record or to transmit information thereof to be included in such record. The records attached hereto are the original or exact duplicates of the original. The records attached hereto represent a complete and exact duplication of any and all original records kept by the Franklin County Sheriff's Office in the regular course of business.

Deputy B. Erisman #1223  
Affiant's Name – typed or printed

Dep B. Erisman #1223  
Affiant's Signature

*In witness whereof, I have hereunto subscribed my name and affixed my official seal this*  
14<sup>th</sup> day of June, 2022.

*My commission expires:* Sep 14 2023

Kimberly A Moritz  
Notary Public

KIMBERLY A. MORITZ NOTARY PUBLIC - NOTARY SEAL STATE OF MISSOURI COMMISSIONED FOR FRANKLIN COUNTY MY COMMISSION EXPIRES SEP. 14, 2023 ID #15231859
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ASIV 099364

AS IV Serial no: 099364  
Version no: 532B

TEST RECORD 00957

Temp Date Time <sup>g/</sup> 210L

Air Blank:  
06/14/22 07:33 .000  
Calibration Check:  
23 06/14/22 07:33 .103

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Erisman 1223

Location

FCSO

AS IV Serial no: 099364  
Version no: 532B

TEST RECORD 00959

Temp Date Time <sup>g/</sup> 210L

Air Blank:  
06/14/22 07:38 .000  
Calibration Check:  
23 06/14/22 07:38 .102

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Erisman 1223

Location

FCSO

AS IV Serial no: 099364  
Version no: 532B

TEST RECORD 00958

Temp Date Time <sup>g/</sup> 210L

Air Blank:  
06/14/22 07:35 .000  
Calibration Check:  
23 06/14/22 07:35 .102

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Erisman 1223

Location

FCSO

AS IV Serial no: 099364  
Version no: 532B

TEST RECORD 00960

Temp Date Time <sup>g/</sup> 210L

VOID: RFI  
12 06/14/22 07:43

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Erisman 1223

Location

FCSO



## GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **21380** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **September 15, 2021**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1214%** (w/vol) ethyl alcohol. The expiration date for this lot number is **September 13, 2023** at 11:59 PM.

When used in a calibrated Simulator, operating at  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L**  $\pm 3\%$ .

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 FN03052002 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

2

**PERMIT  
 TYPE II**

**BRANDON ERISMAN**

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 EC/IR II**

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 5/11/2022

NUMBER 220125

EXPIRES 5/11/2024

*Laura A. Neay*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*David J. Nielsen*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)

 STATE OF MISSOURI  
 DEPARTMENT OF HEALTH AND SENIOR SERVICES  
 BREATH ALCOHOL PROGRAM

**INSTRUMENT OPERATOR CARD**

*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 ERISMAN, BRANDON  
 Permit No 220125  
 Date Issued 5/11/2022 Date Expires 5/11/2024

