



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	PRINTER SN 097.3584.339	DATE OF INSPECTION 05/05/2020
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LOCATION OF INSTRUMENT (STREET AND CITY) Franklin County Sheriff's Office. #1 Bruns Lane, Union MO 63084	TIME OF INSPECTION 6:22 am
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**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 # 19160 EXP. DATE 07/09/2021

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN MP3575 SIMULATOR EXP DATE 02/28/2021

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 1  $\blacktriangleleft$  .102

TEST 2  $\blacktriangleleft$  .103

TEST 3  $\blacktriangleleft$  .103

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

**INSPECTING OFFICER**

SIGNATURE

PRINT NAME  
 Deputy B. Erisman #1223

TYPE II PERM NUMBER/EXPIRATION DATE  
 280195 05/24/2020

TELEPHONE NUMBER  
 (636) 583-2560

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office  
 2875 James Boulevard  
 Poplar Bluff, MO 63901

AS IV Serial no: 099364  
Version no: 532B

TEST RECORD 00704

Temp Date Time 210L <sup>9/</sup>

Air Blank:  
05/05/20 06:22 .000  
Calibration Check:  
13 05/05/20 06:22 .102

Subject Name

TEST

Subject I.D.

Operator Name, I.D.

Erisman 1223

Location

AS IV Serial no: 099364  
Version no: 532B

TEST RECORD 00705

Temp Date Time 210L <sup>9/</sup>

Air Blank:  
05/05/20 06:25 .000  
Calibration Check:  
14 05/05/20 06:25 .103

Subject Name

TEST

Subject I.D.

Operator Name, I.D.

Erisman 1223

Location

AS IV Serial no: 099364  
Version no: 532B

TEST RECORD 00706

Temp Date Time 210L <sup>9/</sup>

Air Blank:  
05/05/20 06:27 .000  
Calibration Check:  
15 05/05/20 06:27 .103

Subject Name

TEST

Subject I.D.

Operator Name, I.D.

Erisman 1223

Location

AS IV Serial no: 099364  
Version no: 532B

TEST RECORD 00707

Temp Date Time 210L <sup>9/</sup>

VOID: RFI  
12 05/05/20 06:30

Subject Name

TEST

Subject I.D.

Operator Name, I.D.

Erisman 1223

Location



**GUTH LABORATORIES, INC.**

590 NORTH 57th STREET • HARRISBURG, PA 17111-4611 • TELEPHONE: 717-664-6470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 19160 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on July 10, 2019, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1202% (w/vol) ethyl alcohol. The expiration date for this lot number is July 9, 2021 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 FN04271602 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

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**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 5/24/2018

NUMBER 280195


EXPIRES 5/24/2020

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES


LAB-4 (R0-10)



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 280195  
 Date Issued 5/24/2018 Date Expires 5/24/2020

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 May 5, 2020. 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*  
5<sup>th</sup> day of May, 2020.

*My commission expires:* 09/14/2023

Kimberly A. Moritz  
Notary Public

