



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 07/19/2022
LOCATION OF INSTRUMENT (STREET AND CITY) 1 Bruns Lane, Union MO 63084		TIME OF INSPECTION 0653 Hours

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 Intoximeters LOT # AG028101 EXP. DATE 10/07/2022

SIMULATOR TEMPERATURE (34°C ± 0.2°C) _____ SIM. SN _____ SIM. NIST EXP DATE _____

- 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 .101	TEST 2 .100	TEST 3 .100
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- 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-.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 	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.

ASIV 099364

AS IV Serial no: 099364
Version no: 532B

TEST RECORD 00966

Temp Date Time ^{s/} 210L

Air Blank:
07/19/22 06:53 .000
Calibration Check:
23 07/19/22 06:53 .101

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Erisman 1223

Location

FCSO

AS IV Serial no: 099364
Version no: 532B

TEST RECORD 00968

Temp Date Time ^{s/} 210L

Air Blank:
07/19/22 06:58 .000
Calibration Check:
24 07/19/22 06:58 .100

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Erisman 1223

Location

FCSO

AS IV Serial no: 099364
Version no: 532B

TEST RECORD 00967

Temp Date Time ^{s/} 210L

Air Blank:
07/19/22 06:55 .000
Calibration Check:
24 07/19/22 06:55 .100

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Erisman 1223

Location

FCSO

AS IV Serial no: 099364
Version no: 532B

TEST RECORD 00969

Temp Date Time ^{s/} 210L

VOID: RFI
12 07/19/22 07:00

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Erisman 1223

Location

FCSO



Airgas USA LLC (LAB)

3500 Bernard Street

St. Louis, Mo. 63103

Ph: (314) 533-3100

Fax: (314) 533-7328

Certificate of Analysis

Customer Name

Exclusive Supplier

Intoximeters, Inc.

2081 Craig Road

St. Louis, Mo 63146

Test Date: 7-Oct-2020

Lot # AG028101 Model 108caccd

Exp. Date

7-Oct-2022

Cyl. Type

108

Component

Ethanol

Nitrogen

Certified Concentration

0.100 ± 2% BrAC (272 ppm)

Balance

Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

<u>RGM Serial No.</u>	<u>Concentration</u>	<u>RGM Serial No.</u>	<u>Concentration</u>
EB0010581	392.1 ppm	EB0010603	393.0 ppm
EB0010570	259.8 ppm	EB0010559	258.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010561	103.6 ppm	EB0010562	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm

<u>CRM Serial No.</u>	<u>Concentration</u>	<u>CRM Serial No.</u>	<u>Concentration</u>
CC434668	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
Date: 2020.10.09 13:18:27 -05:00
Reason: Dry gas standard certification of analysis
Location: Airgas USA LLC (Lab)

Approved for Release:

Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 3082.06
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07

STATE OF MISSOURI)
)
) SS
COUNTY OF FRANKLIN)

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 July 19, 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.

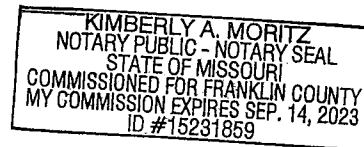
Deputy B. Erisman #1223
Affiant's Name – typed or printed

Dep B. Erisman #1223
Affiant's Signature

In witness whereof, I have hereunto subscribed my name and affixed my official seal this
19th day of July, 2022.

My commission expires: Sep 14 2023

Kimberly A Moritz
Notary Public





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

Laura Q. Wag

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 220125

Davea E. Nicholson

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

EXPIRES 5/11/2024

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

