



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 062086	NAME OF AGENCY Franklin County Sheriff's Office	DATE OF INSPECTION 06/29/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 1 Bruns Lane, Union MO 63084		TIME OF INSPECTION 0705 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 # AG017403 EXP. DATE 06/22/2022

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 ← .102	TEST 2 ← .101	TEST 3 ← .101
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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).

INSPECTING OFFICER

SIGNATURE Deputy B. Erisman #1223	PRINT NAME Deputy B. Erisman #1223
TYPE II PERMIT NUMBER/EXPIRATION DATE 200166 05/05/2022	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.

AS IV Serial no: 062086
Version no: 532B

TEST RECORD 01095

Temp Date Time ^{s/} 210L

Air Blank:
06/29/21 07:05 .000
Calibration Check:
22 06/29/21 07:05 .102

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Erisman 1223

Location

FCSO

AS IV Serial no: 062086
Version no: 532B

TEST RECORD 01096

Temp Date Time ^{s/} 210L

Air Blank:
06/29/21 07:07 .000
Calibration Check:
22 06/29/21 07:07 .101

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Erisman 1223

Location

FCSO

ASIU
062086

AS IV Serial no: 062086
Version no: 532B

TEST RECORD 01097

Temp Date Time ^{s/} 210L

Air Blank:
06/29/21 07:10 .000
Calibration Check:
23 06/29/21 07:10 .101

Subject Name

Test

Subject I.D.

Operator Name, I.D.

Erisman 1223

Location

FCSO

AS IV Serial no: 062086
Version no: 532B

TEST RECORD 01098

Temp Date Time ^{s/} 210L

VOID: RFI
12 06/29/21 07:11

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: 24-Jun-2020

Lot # AG017403 **Model** 108caccd

Exp. Date

22-Jun-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:

RGM Serial No.

EB0010581
EB0010570
EB0010285
EB0010561
EB0010681

Concentration

392.1 ppm
259.8 ppm
208.0 ppm
103.6 ppm
52.12 ppm

RGM Serial No.

EB0010603
EB0010559
EB0010595
EB0010562
EB0010579

Concentration

393.0 ppm
258.2 ppm
208.3 ppm
104.2 ppm
52.81 ppm

CRM Serial No.

CC434668
CC234503

Concentration

800.0 ppm
253.0 ppm

CRM Serial No.

0056649
0056662

Concentration

390.1 ppm
150.2 ppm

Analytical Method:

NDIR

Approved for Release: _____

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



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 5/5/2020
 NUMBER 200166
 EXPIRES 5/5/2022

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

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 200166
 Date Issued 5/5/2020 Date Expires 5/5/2022

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# 062086. Attached hereto are 4 pages of records from the Franklin County Sheriff's Office for the date of June 29, 2021. 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
29th day of June, 2021.

My commission expires: Sep 14 2023

Kimberly A. Moritz
Notary Public

