



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED
By Tracy Crews at 7:59 am, Aug 21, 2020

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 102456	NAME OF AGENCY Columbia Police Department	DATE OF INSPECTION 08/19/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 600 East Walnut Columbia		TIME OF INSPECTION 7:50 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 Intoximeters LOT # AG826302 EXP. DATE 08/20/2020

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 ➔ **.098**

TEST 2 ➔ **.098**

TEST 3 ➔ **.098**

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) **1** | (.05-.09) **0** | (.10-.14) **1** | (.15-.19) **2** | (OVER .19) **3**

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).

Monthly Maintenance

INSPECTING OFFICER

SIGNATURE
▶ *Mark D. Hoehne*

PRINT NAME
Mark D. Hoehne

TYPE II PERMIT NUMBER/EXPIRATION DATE
200187 06/15/2022

TELEPHONE NUMBER
(573-874-7585)

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: 102456
Version no: 532B

TEST RECORD 00951

Temp Date Time ^{s/} 210L

Air Blank:
08/19/20 19:53 .000
Calibration Check:
24 08/19/20 19:53 .098

Subject Name

Test #1

Subject I.D.

Hoehne, Mark D. 2078
Operator Name, I.D.

Location

AS IV Serial no: 102456
Version no: 532B

TEST RECORD 00952

Temp Date Time ^{s/} 210L

Air Blank:
08/19/20 19:55 .000
Calibration Check:
25 08/19/20 19:55 .098

Subject Name

Test #2

Subject I.D.

Hoehne, Mark D. 2078
Operator Name, I.D.

Location

AS IV Serial no: 102456
Version no: 532B

TEST RECORD 00953

Temp Date Time ^{s/} 210L

Air Blank:
08/19/20 19:57 .000
Calibration Check:
25 08/19/20 19:57 .098

Subject Name

Test #3

Subject I.D.

Hoehne, Mark D. 2078
Operator Name, I.D.

Location

AS IV Serial no: 102456
Version no: 532B

TEST RECORD 00954

Temp Date Time ^{s/} 210L

VOID: RFI
12 08/19/20 19:58

Subject Name

RFI check

Subject I.D.

Hoehne, Mark D. 2078
Operator Name, I.D.

Location

AS IV Serial no: 102456
Version no: 532B

TEST RECORD 00955

Temp Date Time ^{s/} 210L

Air Blank:
08/19/20 19:59 .000
Subject Test: Auto
26 08/19/20 19:59 .000

Subject Name

Self Test

Subject I.D.

Hoehne, Mark D. 2078
Operator Name, I.D.

Location

Certificate of Analysis

Customer Name
Exclusive Supplier
Intoximeters, Inc.
2081 Craig Road
St. Louis, Mo 63146

Test Date: 24-Sep-2018

Lot # AG826302 Model 108cacd

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
20-Sep-2020	108	Ethanol Nitrogen	0.100 ± 2% BrAC (272 ppm) Balance

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

<u>Serial No.</u>	<u>Concentration</u>	<u>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

Analytical Method: NDIR

Digitally signed by Quality Control
Date: 2018.09.24 15:11:58 -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

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

**PERMIT
TYPE II**

MARK D HOEHNE

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 6/15/2020

NUMBER 200187

EXPIRES 6/15/2022


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 HOEHNE, MARK
Permit No 200187
Date Issued 6/15/2020 Date Expires 6/15/2022

