

RECEIVED

By Tracy Crews at 9:46 am, Jan 13, 2020

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 102457	PRINTER SN 08C.3527.099	DATE OF INSPECTION 01/11/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 600 East Walnut Columbia		TIME OF INSPECTION 1:55 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. 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 09/20/2020 SIMULATOR TEMPERATURE (34°C ± 0.2°C) _____ SIMULATOR SN _____ SIMULATOR 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 ➔ .100

TEST 2 ➔ .099

TEST 3 ➔ .099

 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) 1 | (.15-.19) 0 | (OVER .19) 0

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 OFFICERSIGNATURE
➔ *Mark D. Hoehne*PRINT NAME
Mark D. HoehneTYPE II PERMIT NUMBER/EXPIRATION DATE
280211 06/11/2020TELEPHONE NUMBER
(573) 874-7585**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: 102457
Version no: 532B

TEST RECORD 00769

Temp Date Time ^{s/} 210L

Air Blank:
01/11/20 02:00 .000
Calibration Check:
22 01/11/20 02:00 .100

Subject Name

Test # 1

Subject I.D.

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

Location

AS IV Serial no: 102457
Version no: 532B

TEST RECORD 00770

Temp Date Time ^{s/} 210L

Air Blank:
01/11/20 02:02 .000
Calibration Check:
23 01/11/20 02:02 .099

Subject Name

Test # 2

Subject I.D.

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

Location

AS IV Serial no: 102457
Version no: 532B

TEST RECORD 00771

Temp Date Time ^{s/} 210L

Air Blank:
01/11/20 02:04 .000
Calibration Check:
23 01/11/20 02:04 .099

Subject Name

Test # 3

Subject I.D.

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

Location

AS IV Serial no: 102457
Version no: 532B

TEST RECORD 00772

Temp Date Time ^{s/} 210L

VOID: RFI
12 01/11/20 02:05

Subject Name

RFI check

Subject I.D.

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

Location

AS IV Serial no: 102457
Version no: 532B

TEST RECORD 00773

Temp Date Time ^{s/} 210L

Air Blank:
01/11/20 02:07 .000
Subject Test: Auto
24 01/11/20 02:07 .000

Subject Name

Self Test

Subject I.D.

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

Location



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-Sep-2018

Lot # AG826302 Model 108cacd

<u>Exp. Date</u> 20-Sep-2020	<u>Cyl. Type</u> 108	<u>Component</u> Ethanol Nitrogen	<u>Certified Concentration</u> 0.100 ± 2% BrAC (272 ppm) Balance
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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
 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 6/11/2018

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 280211

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

EXPIRES 6/11/2020

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 280211
 Date Issued 6/11/2018 Date Expires 6/11/2020