



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 03/12/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 600 EAST WALNUT COLUMBIA		TIME OF INSPECTION 9:21 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 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 ➔ .100

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	1	(0-.04)	0	(.05-.09)	0	(.10-.14)	1	(.15-.19)	2	(OVER .19)	2
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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).

Monthly Maintenance

INSPECTING OFFICER

SIGNATURE ▶ <i>Mark D. Hoehne</i>	PRINT NAME Mark D. Hoehne 2078
TYPE II PERMIT NUMBER/EXPIRATION DATE 280211 06/11/2020	TELEPHONE 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 00787

Temp Date Time 210L

Air Blank
03/12/20 21:02 .000
Calibration Check
21 03/12/20 21:02 .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 00788

Temp Date Time 210L

Air Blank
03/12/20 21:04 .000
Calibration Check
22 03/12/20 21:04 .100

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 00789

Temp Date Time 210L

Air Blank
03/12/20 21:06 .000
Calibration Check
23 03/12/20 21:06 .090

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 00790

Temp Date Time 210L

VOID: RFI
12 03/12/20 21:07

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 00791

Temp Date Time 210L

Air Blank
03/12/20 21:08 .000
Subject Test: Auto
24 03/12/20 21:08 .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

Exp. Date

20-Sep-2020

Cyl. Type

108

Component

Ethanol
Nitrogen

Certified Concentration

0.100 ± 2% BrAC (272 ppm)
Balance

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

Serial No.

EB0010581
EB0010570
EB0010285
EB0010561
EB0010681

Concentration

392.1 ppm
259.8 ppm
208.0 ppm
103.6 ppm
52.12 ppm

Serial No.

EB0010603
EB0010559
EB0010595
EB0010562
EB0010579

Concentration

393.0 ppm
258.2 ppm
208.3 ppm
104.2 ppm
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 6/11/2018

NUMBER 280211

EXPIRES 6/11/2020

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