



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 100284	PRINTER SN 096.3580.945	DATE OF INSPECTION 06/10/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 600 EAST WALNUT COLUMBIA		TIME OF INSPECTION 10:13 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 .099	TEST 2 .098	TEST 3 .098
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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	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	0
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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).

Instrument into service

INSPECTING OFFICER

SIGNATURE 	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: 100284
Version no: 532B

TEST RECORD 00160

Temp Date Time 210L

Air Blank:
06/10/20 22:14 .000
Calibration Check:
22 06/10/20 22:14 .099

Subject Name

Test #1
Subject I.D.

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

Location

Temp Date Time 210L

Air Blank:
06/10/20 22:15 .000
Subject Test: Man
23 06/10/20 22:15 .098

Subject Name

Test #2
Subject I.D.

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

Location

AS IV Serial no: 100284
Version no: 532B

TEST RECORD 00161

Temp Date Time 210L

Air Blank:
06/10/20 22:17 .000
Subject Test: Man
23 06/10/20 22:17 .098

Subject Name

Test #3
Subject I.D.

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

Location

AS IV Serial no: 100284
Version no: 532B

TEST RECORD 00162

Temp Date Time 210L

VOID: RFI
12 06/10/20 22:17

Subject Name

RFI Check
Subject I.D.

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

Location

AS IV Serial no: 100284
Version no: 532B

TEST RECORD 00163

Temp Date Time 210L

Air Blank:
06/10/20 22:19 .000
Subject Test: Auto
24 06/10/20 22:19 .000

Subject Name

Self Test
Subject I.D.

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

Location



Airgas USA LLC (LAB)
 3000 Brentwood Blvd
 St. Louis, MO 63103
 PH (314) 533-3100
 FAX (314) 533-3104

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

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 20 through 577.041, RSMo and 306.111 through 306.119 RSMo.

6/11/2018

W. Scott
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

PERMIT NO. 280211

EXPIRES 6/11/2020

Ray Williams
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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