



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 111769	NAME OF AGENCY Columbia Police Department	DATE OF INSPECTION 02/19/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 600 East Walnut Columbia		TIME OF INSPECTION 7:35 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 # AG020401 EXP. DATE 07/22/2022

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 ← .098

TEST 2 ← .098

TEST 3 ← .097

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

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 in service

INSPECTING OFFICER

SIGNATURE 	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: 111769
Version no: 532B

TEST RECORD 00010

Temp Date Time ^{s/} 210L

Air Blank:
02/19/21 19:41 .000
Calibration Check:
20 02/19/21 19:41 .098

Subject Name

Test #1

Subject I.D.

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

Location

AS IV Serial no: 111769
Version no: 532B

TEST RECORD 00011

Temp Date Time ^{s/} 210L

Air Blank:
02/19/21 19:42 .000
Calibration Check:
20 02/19/21 19:42 .098

Subject Name

Test #2

Subject I.D.

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

Location

AS IV Serial no: 111769
Version no: 532B

TEST RECORD 00012

Temp Date Time ^{s/} 210L

Air Blank:
02/19/21 19:44 .000
Calibration Check:
21 02/19/21 19:44 .097

Subject Name

Test #3

Subject I.D.

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

Location

AS IV Serial no: 111769
Version no: 532B

TEST RECORD 00013

Temp Date Time ^{s/} 210L

VOID: RFI
12 02/19/21 19:45

Subject Name

RFI Check

Subject I.D.

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

Location

AS IV Serial no: 111769
Version no: 532B

TEST RECORD 00014

Temp Date Time ^{s/} 210L

Air Blank:
02/19/21 19:46 .000
Subject Test: Auto
21 02/19/21 19:46 .000

Subject Name

Self Test

Subject I.D.

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

Location

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

Lot # AG020401 Model 108cccd

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
22-Jul-2022	108	Ethanol Nitrogen	0.100 ± 2% BrAC (272 ppm) Balance

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

<u>RGM Serial No.</u>	<u>Concentration</u>	<u>RGM Serial No.</u>	<u>Concentration</u>
EB0010581	392.1 ppm	EB0010603	393.0 ppm
EB0010570	259.8 ppm	EB0010559	268.2 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

<u>CRM Serial No.</u>	<u>Concentration</u>	<u>CRM Serial No.</u>	<u>Concentration</u>
CC434668	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

Analytical Method: **NDIR**

Digitally signed by Quality Control
Date: 2020.07.22 16:29:45 -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
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07

...to be used in a breath and alcohol analyzer... a speed of rotation... and...
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ALCO-SENSOR IV WITH PRINTER, INTOX DM1T

the determination of the alcohol content of blood from a sample of expired air. Permit issued under the provisions of articles 102.0 through 107.041, RSMo and 306.111 through 306.119 RSMo

MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

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

INSTRUMENT OPERATOR CARD

This is the only valid instrument used for the determination of the alcohol content in breath from a sample of expired air.

Operator: HIGELINE, MARY
Permit No: 200197
Date Issued 8/15/2020 Date Expires 8/15/2022

