



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 111769	NAME OF AGENCY Columbia Police Department	DATE OF INSPECTION 04/13/2022
LOCATION OF INSTRUMENT (STREET AND CITY) 600 East Walnut Columbia		TIME OF INSPECTION 9:22 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 ← .103

TEST 2 ← .103

TEST 3 ← .103

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) 3 | (.10-.14) 2 | (.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 OFFICER

SIGNATURE <i>Mark D. Hoehne</i>	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 00215

Temp	Date	Time	s/	210L
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Air Blank:
04/13/22 21:22 .000
Calibration Check:
20 04/13/22 21:22 .103

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 00216

Temp	Date	Time	s/	210L
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Air Blank:
04/13/22 21:24 .000
Calibration Check:
21 04/13/22 21:24 .103

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 00217

Temp	Date	Time	s/	210L
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Air Blank:
04/13/22 21:25 .000
Calibration Check:
21 04/13/22 21:25 .103

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 00218

Temp	Date	Time	s/	210L
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VOID: RFI
12 04/13/22 21:27

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 00219

Temp	Date	Time	s/	210L
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Air Blank:
04/13/22 21:28 .000
Subject Test: Auto
22 04/13/22 21:28 .000

Subject Name

Self Test

Subject I.D.

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

Location



Airgas USA LLC (LAD)
 3000 Barnhart Street
 St. Louis, Mo, 63103
 PH (314) 833-3100
 Fax (314) 833-7020

Certificate of Analysis

Customer Name
Exclusive Supplier
 Innometers, Inc.
 2081 Craig Road
 St. Louis, Mo 63143

Test Date: 22-Jul-2020

Lot # AG020401 Model 106card

Exp. Date 22-Jul-2022	Cal. Type 108	Component Ethanol Nitrogen	Certified Concentration 0.100 ± 2% EtAG (272 ppm) Balance
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Certification Traceable to N.I.S.T. F-GM and to GRM Ethanol Standards:

KGM Serial No. EB0010681	Concentration 302.1 ppm	KGM Serial No. EB0010603	Concentration 303.0 ppm
EB0010679	288.3 ppm	EB0010660	280.2 ppm
EB0010206	208.0 ppm	EB0010686	206.3 ppm
EB0010661	103.6 ppm	EB0010662	104.2 ppm
EB0010691	62.12 ppm	EB0010679	62.61 ppm
GRM Serial No. GC434600	Concentration 100.0 ppm	GRM Serial No. 0660040	Concentration 302.1 ppm
GC234503	253.0 ppm	0660002	100.2 ppm

Analytical Method: NDIR

Certificate signed by Quality Control
 Date: 2021/07/22 08:26:40 AM
 Reason: ISO 9001:2015 certification of analysis
 Location: Airgas USA LLC (LAD)

Approved for Release:

Rod Margala

 Rod Margala

ISO 17020:2005 AZLA accredited. Certificate Number 3002.06
ISO 17024:2016 AZLA accredited. Certificate Number 3002.07



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

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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 877.020 through 877.041, RSMo and 806.111 through 806.119 RSMo.

DATE 6/15/2020

NUMBER 200187

EXPIRES 6/15/2022

MO 806-119 (8-10)

[Signature]

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

[Signature]

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 806-119 (8-10)

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

INSTRUMENT OPERATOR CARD

You must be knowledgeable in instrument operation and certified breath alcohol operator for the determination of the alcoholic content in breath from a person in Missouri.

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

