



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 111667	NAME OF AGENCY Platte County Sheriff's Office	DATE OF INSPECTION 12/22/2022
LOCATION OF INSTRUMENT (STREET AND CITY) 415 Third Street, Platte City, Missouri 64079		TIME OF INSPECTION 9:05 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, Inc. LOT # AG114002 EXP. DATE 05/20/2023

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 • .097

TEST 2 • .102

TEST 3 • .102

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

**INSPECTING OFFICER**

SIGNATURE <i>William Beeler</i>	PRINT NAME William Beeler
TYPE II PERMIT NUMBER/EXPIRATION DATE 220122 / 05-11-2024	TELEPHONE NUMBER (816) 858-3521

**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: 111667  
Version no: 532B

TEST RECORD 00663

Temp Date Time <sup>g/</sup> 210L

Air Blank:  
12/22/22 21:05 .000  
Calibration Check:  
22 12/22/22 21:05 .097

Subject Name  
Test # 1  
Subject I.D.

Operator Name, I.D.  
W. Beeler 220122  
5/11/2024  
Location  
415 Third St  
Platte City MO

AS IV Serial no: 111667  
Version no: 532B

TEST RECORD 00664

Temp Date Time <sup>g/</sup> 210L

Air Blank:  
12/22/22 21:07 .000  
Calibration Check:  
23 12/22/22 21:07 .102

Subject Name  
Test # 2  
Subject I.D.

Operator Name, I.D.  
W. Beeler 220122  
5/11/2024  
Location  
415 Third St  
Platte City MO

AS IV Serial no: 111667  
Version no: 532B

TEST RECORD 00665

Temp Date Time <sup>g/</sup> 210L

Air Blank:  
12/22/22 21:08 .000  
Calibration Check:  
24 12/22/22 21:08 .102

Subject Name  
Test # 3  
Subject I.D.

Operator Name, I.D.  
W. Beeler 220122  
5/11/2024  
Location  
415 Third St  
Platte City MO

AS IV Serial no: 111667  
Version no: 532B

TEST RECORD 00666

Temp Date Time <sup>g/</sup> 210L

VOID: RFI  
12 12/22/22 21:10

Subject Name  
RFI  
Subject I.D.

Operator Name, I.D.  
W. Beeler 220122  
5/11/2024  
Location  
415 Third St  
Platte City MO

AS IV Serial no: 111667  
Version no: 532B

TEST RECORD 00667

Temp Date Time <sup>g/</sup> 210L

Air Blank:  
12/22/22 21:12 .000  
Subject Test: Auto  
25 12/22/22 21:12 .000

Subject Name  
Blank  
Subject I.D.

Operator Name, I.D.  
W. Beeler 220122  
5/11/2024  
Location  
415 Third St  
Platte City MO



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:** 21-May-2021

**Lot # AG114002 Model 108cacc**

<b><u>Exp. Date</u></b>	<b><u>Cyl. Type</u></b>	<b><u>Component</u></b>	<b><u>Certified Concentration</u></b>
20-May-2023	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	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

  

<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: 2021.05.21 11:39:32 -05:00  
Reason: Dry gas standard certification of analysis  
Location: Airgas USA LLC (Lab)

Approved for Release:

Rod Marsala

**ISO 17025:2017 A2LA accredited. Certificate Number 3082.06**  
**ISO 17034:2016 A2LA accredited. Certificate Number 3082.07**



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

2

**PERMIT  
 TYPE II  
 WILLIAM BEELER**

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 5/11/2022

*Laura P. Day*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 220122

*Paula J. Nielson*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

EXPIRES 5/11/2024



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 **BEELER, WILLIAM**

Permit No **220122**

Date Issued **5/11/2022** Date Expires **5/11/2024**

