



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY  
**ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT**

**RECEIVED**  
By Tracy Crews at 1:55 pm, Aug 13, 2021

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 111334	PRINTER SN 099.3586.576	DATE OF INSPECTION 08/07/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 303 E. 3rd Street Joplin		TIME OF INSPECTION 5:10 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 # AG014303 EXP. DATE 05/22/2022
- 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 ← .096	TEST 2 ← .096	TEST 3 ← .096
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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)**

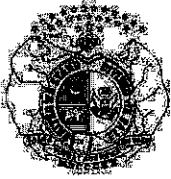
REFUSALS	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	0
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

**INSPECTING OFFICER**

SIGNATURE 	PRINT NAME Brett Davis
TYPE II PERMIT NUMBER/EXPIRATION DATE 290242/10-11-2021	TELEPHONE NUMBER (417) 623-3131

**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



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



**PERMIT  
 TYPE II**

**BRETT DAVIS**

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, INTOXILYZER 8000**

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 10/11/2019

NUMBER 290242

EXPIRES 10/11/2021

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO-589-0771 (6-10)

LAB-4 (RS-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 **DAVIS, BRETT**  
 Permit No **290242**  
 Date Issued **10/11/2019**    Date Expires **10/11/2021**





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:** 18-Jan-2017

**Lot #** AG701702 **Model** 55cadd

**Exp. Date**  
17-Jan-2019

**Cyl. Type**  
55

**Component**  
Ethanol  
Nitrogen

**Certified Concentration**  
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: 2017.01.18 10:23:26 -06:00  
Reason: Dry gas standard certification of analysis  
Location: Airgas USA LLC (Lab)

Approved for Release:

Rod Marsala

**ISO 17025:2005 A2LA accredited. Certificate Number 2989.01**

AS IV Serial no: 111334  
Version no: 532B

TEST RECORD 00313

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

Air Blank:  
08/07/21 17:10 .000  
Calibration Check:  
29 08/07/21 17:10 .096

Subject Name

Subject I.D.

Operator Name, I.D.

*B. P. 9004*

Location

*Joplin PD*

AS IV Serial no: 111334  
Version no: 532B

TEST RECORD 00314

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

Air Blank:  
08/07/21 17:11 .000  
Calibration Check:  
29 08/07/21 17:11 .096

Subject Name

Subject I.D.

Operator Name, I.D.

*B. P. 9004*

Location

*Joplin PD*

AS IV Serial no: 111334  
Version no: 532B

TEST RECORD 00315

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

Air Blank:  
08/07/21 17:12 .000  
Calibration Check:  
30 08/07/21 17:12 .096

Subject Name

Subject I.D.

Operator Name, I.D.

*B. P. 9004*

Location

*Joplin PD*

AS IV Serial no: 111334  
Version no: 532B

TEST RECORD 00316

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

VOID: RFI  
12 08/07/21 17:13

Subject Name

Subject I.D.

Operator Name, I.D.

*B. P. 9004*

Location

*Joplin PD*