



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 087967	PRINTER SN 08C.3556.200	DATE OF INSPECTION 08/03/2016
LOCATION OF INSTRUMENT (STREET AND CITY) 303 E 3rd St, Joplin, MO 64801		TIME OF INSPECTION 4:58 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 # AG612403 EXP. DATE 01/03/2018

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 ← .098

TEST 2 ← .097

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	1	(0-.04)	0	(.05-.09)	0	(.10-.14)	3	(.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

PRINT NAME  
JARED SWANN

TYPE / PERMIT NUMBER / EXPIRATION DATE  
260219 / 05/05/2018

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

2

**PERMIT  
 TYPE II**

**JARED S SWANN**

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: 5/5/2016

NUMBER 260219

EXPIRES 5/5/2018

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO-580-0771 (6-10)

LAB-4 (06-10)



**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 SWANN, JARED  
 Permit No 260219  
 Date Issued 5/5/2016 Date Expires 5/5/2018



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:** 4-May-2016

**Lot # AG612403 Model 30cadd**

**Exp. Date**

3-Jan-2018

**Cyl. Type**

30

**Component**

Ethanol

Nitrogen

**Certified Concentration**

0.100 ± 2% BrAC (272 ppm)

Balance

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

**Serial No.**

EB0010581

**Concentration**

391.8 ppm

EB0010570

259.8 ppm

EB0010285

209.0 ppm

EB0010561

103.7 ppm

EB0010681

52.22 ppm

**Serial No.**

EB0010603

**Concentration**

392.5 ppm

EB0010559

258.9 ppm

EB0010595

208.9 ppm

EB0010562

104.9 ppm

EB0010579

52.94 ppm

**Analytical Method:**

NDIR

Digitally signed by Quality Control  
Date: 2016.05.05 09:55:55 -05:00  
Reason: Dry gas standard certification of analysis  
Location: Airgas USA LLC (Lab)

**Analyst:**

Yusef Woods

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

AS IV Serial no: 087967  
Version no: 532B

AS IV Serial no: 087967  
Version no: 532B

TEST RECORD 00459

TEST RECORD 00461

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

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

Air Blank:  
08/03/16 16:58 .000  
Calibration Check:  
22 08/03/16 16:58 .098

Air Blank:  
08/03/16 17:02 .000  
Calibration Check:  
24 08/03/16 17:02 .097

Subject Name

Subject Name

Subject I.D.

Subject I.D.

Operator Name: I.D.

Operator Name: I.D.

Swann, J 0985

Swann, J 0985

Location

Location

Joplin Jail

Joplin Jail

AS IV Serial no: 087967  
Version no: 532B

AS IV Serial no: 087967  
Version no: 532B

TEST RECORD 00460

TEST RECORD 00463

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

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

Air Blank:  
08/03/16 17:01 .000  
Calibration Check:  
23 08/03/16 17:01 .097

VOID: RFI  
12 08/03/16 17:04

Subject Name

Subject Name

Subject I.D.

Subject I.D.

Operator Name: I.D.

Operator Name: I.D.

Swann, J 0985

Swann, J 0985

Location

Location

Joplin Jail

Joplin Jail