



**RECEIVED**  
By Carol Day at 8:52 am, Sep 09, 2015



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 <i>107996</i>	PRINTER SN <i>099,3586,800</i>	DATE OF INSPECTION <i>9/3/2015</i>
LOCATION OF INSTRUMENT (STREET AND CITY) <i>7010 N Holmes Gladstone</i>		TIME OF INSPECTION <i>1500</i>

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 *Futoximeters* LOT #*AG 421804* EXP. DATE *8/6/15*
- 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 ← <i>082</i>	TEST 2 ← <i>082</i>	TEST 3 ← <i>081</i>
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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	<i>0</i>	(0-.04)	<i>0</i>	(.05-.09)	<i>0</i>	(.10-.14)	<i>0</i>	(.15-.19)	<i>0</i>	(OVER .19)	<i>0</i>
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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>[Signature]</i>	PRINT NAME <i>Josh Bailey</i>
TYPE I PERMIT NUMBER/EXPIRATION DATE <i>240385</i>	TELEPHONE NUMBER <i>816 436 3550</i>

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

AS IV Serial no: 107996  
Version no: 532B

TEST RECORD 00144

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

Air Blank:  
09/03/15 15:07 .000  
Calibration Check:  
22 09/03/15 15:07 .002

Subject Name

Subject I.D.

Operator Name, I.D.

Josh Bailey  
Location  
Gladstone

AS IV Serial no: 107996  
Version no: 532B

TEST RECORD 00145

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

Air Blank:  
09/03/15 15:09 .000  
Calibration Check:  
22 09/03/15 15:09 .002

Subject Name

Subject I.D.

Operator Name, I.D.

Josh Bailey  
Location  
Gladstone

AS IV Serial no: 107996  
Version no: 532B

TEST RECORD 00146

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

Air Blank:  
09/03/15 15:11 .000  
Calibration Check:  
24 09/03/15 15:11 .001

Subject Name

Subject I.D.

Operator Name, I.D.

Josh Bailey  
Location  
Gladstone

AS IV Serial no: 107996  
Version no: 532B

TEST RECORD 00147

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

VOID: RFI  
12 09/03/15 15:12

Subject Name

Subject I.D.

Operator Name, I.D.

Josh Bailey  
Location  
Gladstone



Airgas USA LLC (LAB)  
3500 Bernard Street  
St. Louis, Mo. 63103  
Ph (314) 533-3100  
Fax: (314) 533-7328

## Certificate of Analysis

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

Test Date: 6-Aug-2014

Lot # AG421804

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
6-Aug-2016	108	Ethanol Nitrogen	0.080 ± 0.002 BrAC (218 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	391.8 ppm	EB0010603	392.5 ppm
EB0010570	259.8 ppm	EB0010559	258.9 ppm
EB0010285	209.0 ppm	EB0010595	208.9 ppm
EB0010561	103.7 ppm	EB0010562	104.9 ppm
EB0010681	52.22 ppm	EB0010579	52.94 ppm

Analytical Method: NDIR

Digitally signed by Quality Control  
Date: 2014.08.06 17:38:54 -05:00  
Reason: Dry gas standard certification of analysis  
Location: Airgas USA LLC (Lab)

Analyst: \_\_\_\_\_

Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01



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

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**PERMIT**  
**TYPE II**

**JOSHUA N BAILEY**

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**

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 11/13/2014

NUMBER 240385

EXPIRES 11/13/2016

MO 550-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

,acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB 4 (06-15)

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 BAILEY, JOSHUA  
Permit No 240385  
Date Issued 11/13/2014 Date Expires 11/13/2016