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By Carol Day at 9:29 am, Jan 05, 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 108389 | PRINTER SN 099.3586.804 | DATE OF INSPECTION 12/31/2014 |
| LOCATION OF INSTRUMENT (STREET AND CITY) 303 E. 3rd Street Joplin | | 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, Inc LOT # AG319103 EXP. DATE 03/10/2015

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 .098 | TEST 3 .098 |
|--------------|--------------|--------------|

- 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) | 1 | (.05-.09) | 1 | (.10-.14) | 13 | (.15-.19) | 4 | (OVER .19) | 1 |
|----------|---|----------|---|-----------|---|-----------|----|-----------|---|------------|---|

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 / PERMIT NUMBER / EXPIRATION DATE 230157 / 08-14-2015 | 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):

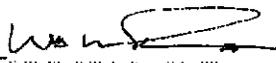
**INTOXILYZER 5000, INTOXILYZER 8000, ALCO-SENSOR IV
W/PRINTER**

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: 8/14/2013

NUMBER: 230157

EXPIRES: 8/14/2015


DIRECTOR OF STATE PUBLIC HEALTH LABORATORY


, acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MS 580-9771 (6-10)

LAB-4 (Pg-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 230157
Date Issued 8/14/2013 Date Expires 8/14/2015



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: 11-Jul-2013

Lot # AG319103

| | | | |
|---------------------------------|------------------------|---|--|
| Exp. Date 10-Mar-2015 | 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:

| <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: 2013.07.11 10:33:53 -05:00
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)

Analyst: _____

Rod Marsala
 Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01

AS IV Serial no: 108389
Version no: 532B

TEST RECORD 00265

Temp Date Time ^{s/} 210L

Air Blank:
12/31/14 21:22 .000
Calibration Check:
25 12/31/14 21:22 .098

Subject Name

Subject I.D.

Operator Name, I.D.

B PB 9004
Location

Jeplin Jail

AS IV Serial no: 108389
Version no: 532B

TEST RECORD 00266

Temp Date Time ^{s/} 210L

Air Blank:
12/31/14 21:24 .000
Calibration Check:
26 12/31/14 21:24 .098

Subject Name

Subject I.D.

Operator Name, I.D.

B PB 9004
Location

Jeplin Jail

AS IV Serial no: 108389
Version no: 532B

TEST RECORD 00267

Temp Date Time ^{s/} 210L

Air Blank:
12/31/14 21:25 .000
Calibration Check:
26 12/31/14 21:25 .098

Subject Name

Subject I.D.

Operator Name, I.D.

B PB 9004
Location

Jeplin Jail

AS IV Serial no: 108389
Version no: 532B

TEST RECORD 00268

Temp Date Time ^{s/} 210L

VOID: RFI
12 12/31/14 21:26

Subject Name

Subject I.D.

Operator Name, I.D.

B PB 9004
Location

Jeplin Jail