



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

RECEIVED

By Brian Lutmer at 1:06 pm, Oct 14, 2015

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 097406	PRINTER SN 84.9324.050	DATE OF INSPECTION 09/29/2015
LOCATION OF INSTRUMENT (STREET AND CITY) 111 E. Kelling Ave, Waverly, MO 64096		TIME OF INSPECTION 2:30 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 # AG510002 EXP. DATE 04/10/2017
- 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 → .097	TEST 2 → .097	TEST 3 → .099
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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)	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).

Meets DOH Standards

Monthly Accuracy Check

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Greg A. Andrews
TYPE II PERMIT NUMBER/EXPIRATION DATE 240419 11/24/2016	TELEPHONE NUMBER (660) 493-2914

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

Intoximeters

0.100 BrAC

Dry Gas Standard
(Ethanol, Balance Nitrogen)

Ethanol content equivalent to: **0.100 ± 2% BrAC (272 ppm)**

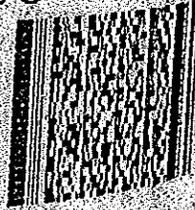
Use level (pressure of 760 mm of Hg) when used with Intoximeters products

See altitude chart, or use a TRUE-CAL for conversion

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

CONTENTS: 108 LITERS @ 1200 psig @ 70 F°

Manufactured by Mid-America Airgas for:
Intoximeters
2081 Craig Road
Saint Louis, MO 63146
Phone: (314) 429-4000
Fax: (314) 429-4170



DEV CODE
KM8H6

Expiration Date: 10 Apr 2017

Part No. 22-0770-00 Lot No. AG510002 Tank No. 035
Certificate of Analysis available online: www.intox.com/COA True-Trace™



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

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**PERMIT
 TYPE II**

GREG A ANDREWS

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 11/24/2014

NUMBER 240419

EXPIRES 11/24/2016

MO 589-0771 (8-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R8-10)

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 ANDREWS, GREG
 Permit No 240419
 Date Issued 11/24/2014 Date Expires 11/24/2016

AS IV Serial no: 097406
Version no: 532B

TEST RECORD 00248

Temp	Date	Time	s/210L
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Air Blank:
09/29/15 14:28 .000
Calibration Check:
24 09/29/15 14:28 .099

Subject Name

Test #3

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 097406
Version no: 532B

TEST RECORD 00247

Temp	Date	Time	s/210L
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Air Blank:
09/29/15 14:26 .000
Calibration Check:
23 09/29/15 14:26 .097

Subject Name

Test #2

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 097406
Version no: 532B

TEST RECORD 00246

Temp	Date	Time	s/210L
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Air Blank:
09/29/15 14:24 .000
Calibration Check:
22 09/29/15 14:24 .097

Subject Name

Test #1

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 097406
Version no: 532B

TEST RECORD 00249

Temp	Date	Time	s/210L
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VOID: RFI
12 09/29/15 14:30

Subject Name

RFI

Subject I.D.

Operator Name, I.D.

Location