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By Carol Day at 12:37 pm, Feb 09, 2016



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 062088 PRINTER SN 096.3580.929 DATE OF INSPECTION 02/08/2016

LOCATION OF INSTRUMENT (STREET AND CITY) 7447 Dale Avenue, Richmond Heights TIME OF INSPECTION 4:53 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 # AG532002 EXP. DATE 07/16/2017

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 ← .080 TEST 2 ← .080 TEST 3 ← .080

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) 2 (.05-.09) 0 (.10-.14) 0 (.15-.19) 0 (OVER .19) 0

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 [Signature] PRINT NAME Officer Richard Erwin

TYPE II PERMIT NUMBER/EXPIRATION DATE 250020/01/20/2017 TELEPHONE NUMBER (314) 647-5656

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



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: 17-Nov-2015

Lot # AG532002 Model 30cacc

<u>Exp. Date</u> 16-Jul-2017	<u>Cyl. Type</u> 30	<u>Component</u> Ethanol Nitrogen	<u>Certified Concentration</u> 0.082 ± 0.002 BrAC (223 ppm) Balance
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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: 2015.11.17 15:25:55 -06:00
 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 not 802888
Version not 532R

TEST RECORD 88367

Temp Date Time 218L

Air Blank:
02/08/16 16:55 .888
Calibration Check:
22 02/08/16 16:55 .888

Subject Name

Joe Doe

Subject I.D.

123456

Operator Name, I.D.

Erwin 167

Location

7447 Dale Ave

AS IV Serial not 802888
Version not 532R

TEST RECORD 88368

Temp Date Time 218L

Air Blank:
02/08/16 16:57 .888
Calibration Check:
23 02/08/16 16:57 .888

Subject Name

Joe Doe

Subject I.D.

123456

Operator Name, I.D.

Erwin 167

Location

7447 Dale Ave

AS IV Serial not 802888
Version not 532R

TEST RECORD 88369

Temp Date Time 218L

Air Blank:
12/02/00 16:53 .888
Calibration Check:
22 02/08/16 16:53 .888

Subject Name

Jon Doe

Subject I.D.

123456

Operator Name, I.D.

Erwin 167

Location

7447 Dale Ave

AS IV Serial not 802888
Version not 532R

TEST RECORD 88370

Temp Date Time 218L

Air Blank:
02/08/16 16:53 .888
Calibration Check:
22 02/08/16 16:53 .888

Subject Name

Joe Doe

Subject I.D.

123579

Operator Name, I.D.

Erwin 167

Location

7447 Dale Ave



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

2

PERMIT
TYPE II

RICHARD A ERWIN

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, INTOX EC/IR II

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 1/20/2015

NUMBER 250020

EXPIRES 1/20/2017

MO 583-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB 4 (16-15)

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 ERWIN, RICHARD
Permit No 250020
Date Issued 1/20/2015 Date Expires 1/20/2017

RECORD
GT. CLIAS
16
HDDRC