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By Carol Day at 9:07 am, Jul 14, 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 <i>111322</i>	PRINTER SN <i>099.3586.613</i>	DATE OF INSPECTION <i>7/8/16</i>
LOCATION OF INSTRUMENT (STREET AND CITY) <i>4430 Holman Ln, Edmondson, MO 63134</i>		TIME OF INSPECTION <i>1026 hrs</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 *Intoximeters* LOT # *AG616002* EXP. DATE *6/8/2018*

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 • *.100%*

TEST 2 • *.100%*

TEST 3 • *.100%*

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>1</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 *LT Daniel K. Patrick #20*

PRINT NAME *LT Daniel K. Patrick*

TYPE II PERMIT NUMBER/EXPIRATION DATE
260092 2/22/18

TELEPHONE NUMBER
314-428-4577

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: 8-Jun-2016

Lot # AG616002 Model 108cacd

<u>Exp. Date</u> 8-Jun-2018	<u>Cyl. Type</u> 108	<u>Component</u> Ethanol Nitrogen	<u>Certified Concentration</u> 0.100 ± 2% BrAC (272 ppm) Balance
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Certification Traceable to N.I.S.T. RGM Ethanol Standards:

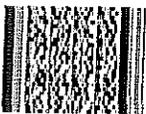
<u>Serial No.</u>	<u>Concentration</u>	<u>Serial No.</u>	<u>Concentration</u>
EB0010581	391.8 ppm	EB0010603	392.5 ppm
EB0010570	259.8 ppm	EB0010569	258.9 ppm
EB0010285	209.0 ppm	EB0010595	208.9 ppm
EB0010561	103.7 ppm	EB0010562	104.9 ppm
EB0010681	52.22 ppm	EB0010579	52.94 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
 Date: 2016.06.08 18:35:29 -05:00
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)

Analyst: _____

Rod Marsala



22-0770-00 024
 AG616002

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01

AS IV Serial no: 111322
Version no: 532B

TEST RECORD 00107

Temp Date Time ^{g/} 210L

Air Blank:
07/08/16 10:28 .000
Subject Test: Man
24 07/08/16 10:28 .100

Subject Name
Dan Patrick

Subject I.D.
Test 2

Operator Name, I.D.
Edmundson P.O.

Location

AS IV Serial no: 111322
Version no: 532B

TEST RECORD 00108

Temp Date Time ^{g/} 210L

Air Blank:
07/08/16 10:29 .000
Subject Test: Man
24 07/08/16 10:29 .100

Subject Name
Dan Patrick

Subject I.D.
Test 3

Operator Name, I.D.
Edmundson P.O.

Location

AS IV Serial no: 111322
Version no: 532B

TEST RECORD 00106

Temp Date Time ^{g/} 210L

Air Blank:
07/08/16 10:26 .000
Subject Test: Man
24 07/08/16 10:26 .100

Subject Name
Dan Patrick

Subject I.D.
Test 1

Operator Name, I.D.
Edmundson P.O.

Location

AS IV Serial no: 111322
Version no: 532B

TEST RECORD 00109

Temp Date Time ^{g/} 210L

VOID: RFI
12 07/08/16 10:36

Subject Name
Dan Patrick

Subject I.D.
RFI

Operator Name, I.D.
Edmundson P.O.

Location



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

2

**PERMIT
TYPE II**

DANIEL R PATRICK

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 W PRINTER, DATAMASTER

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 2/22/2016

NUMBER 260092

EXPIRES 2/22/2018

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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 PATRICK, DANIEL
Permit No 260092
Date Issued 2/22/2016 Date Expires 2/22/2018