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By Carol Day at 8:32 am, May 10, 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 108389	PRINTER SN 099.3586.804	DATE OF INSPECTION 05/04/2016
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LOCATION OF INSTRUMENT (STREET AND CITY) 303 E. 3rd Street Joplin	TIME OF INSPECTION 3:24 pm
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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 # AG602502 EXP. DATE 09/25/2017

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 • .098

TEST 2 • .097

TEST 3 • .097

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	4	(0-.04)	1	(.05-.09)	2	(.10-.14)	5	(.15-.19)	2	(OVER .19)	2
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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
Brett Davis

PRINT NAME
Brett Davis

TYPE II PERMIT NUMBER/EXPIRATION DATE
250183/ 08-18-2017

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
Berkeley Bluff, MO 64604



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



PERMIT
TYPE II
BRETT J 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 8/18/2015
 NUMBER 250183
 EXPIRES 8/18/2017


 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
 Gaol Vosterly
 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)

 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 250183
 Date Issued 8/18/2015 Date Expires 8/18/2017



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: 26-Jan-2016

Lot # AG602502 Model 30cacd

Exp. Date

25-Sep-2017

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:

Serial No.

EB0010581

EB0010570

EB0010285

EB0010561

EB0010681

Concentration

391.8 ppm

259.8 ppm

209.0 ppm

103.7 ppm

52.22 ppm

Serial No.

EB0010603

EB0010559

EB0010595

EB0010562

EB0010579

Concentration

392.5 ppm

258.9 ppm

208.9 ppm

104.9 ppm

52.94 ppm

Analytical Method:

NDIR

Digitally signed by Quality Control
Date: 2016.01.26 14:14:08 -06:00
Reason: Dry gas standard certification of analysis
Location: Airgas USA LLC (Lab)

Analyst:

Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01

AS IV Serial no: 094803
Version no: 532B

TEST RECORD 00570

Temp	Date	Time	s/	210L

Air Blank:
05/04/16 15:29 .000
Subject Test: Man
29 05/04/16 15:29 .097

Subject Name

Subject I.D.

Operator Name, I.D.

B. P. B. 9004
Location

Soplin Jail

AS IV Serial no: 094803
Version no: 532B

TEST RECORD 00571

Temp	Date	Time	s/	210L

VOID: RFI
12 05/04/16 15:30

Subject Name

Subject I.D.

Operator Name, I.D.

B. P. B. 9004
Location

Soplin Jail

AS IV Serial no: 108389
Version no: 532B

TEST RECORD 00460

Temp	Date	Time	s/	210L

Air Blank:
05/04/16 15:00 .000
Calibration Check:
20 05/04/16 15:00 .097

Subject Name

Subject I.D.

Operator Name, I.D.

B. P. B. 9004
Location

Soplin Jail

AS IV Serial no: 108389
Version no: 532B

TEST RECORD 00461

Temp	Date	Time	s/	210L

Air Blank:
05/04/16 15:01 .000
Subject Test: Man
20 05/04/16 15:01 .098

Subject Name

Subject I.D.

Operator Name, I.D.

B. P. B. 9004
Location

Soplin Jail