



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 the instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

RECEIVED
 By Carol Day at 12:09 pm, Jun 25, 2014

ALCO SENSOR IV SN 108389	PRINTER SN 099.3586.804	DATE OF INSPECTION 06/23/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) 303 E 3rd Street Joplin (DWI-1 Unit 2330)	TIME OF INSPECTION 4:00 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 # 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 .099

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	0	(0-.04)	1	(.05-.09)	1	(.10-.14)	8	(.15-.19)	2	(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).

INSPECTING OFFICER

SIGNATURE

PRINT NAME
 Brett Davis

TYPE IT 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**

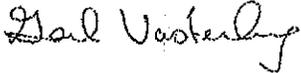
for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

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

MO 690-0771 (6-10)

LAB 4 (P6-10)

 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:

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: 2013.07.11 10:33:53 -05:00
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: 108389
Version no: 532B

TEST RECORD 00120

Temp Date Time ^{s/} 210L

Air Blank:
06/23/14 16:00 .000
Calibration Check:
23 06/23/14 16:00 .098

Subject Name

Subject I.D.

Operator Name, I.D.

B. P. 9004
Location

Joplin Jail

DWI-1 Unit 2530

AS IV Serial no: 108389
Version no: 532B

TEST RECORD 00121

Temp Date Time ^{s/} 210L

Air Blank:
06/23/14 16:01 .000
Calibration Check:
23 06/23/14 16:01 .099

Subject Name

Subject I.D.

Operator Name, I.D.

B. P. 9004
Location

Joplin Jail

DWI-1 Unit 2530

AS IV Serial no: 108389
Version no: 532B

TEST RECORD 00122

Temp Date Time ^{s/} 210L

Air Blank:
06/23/14 16:03 .000
Calibration Check:
24 06/23/14 16:03 .098

Subject Name

Subject I.D.

Operator Name, I.D.

B. P. 9004
Location

Joplin Jail

DWI-1 Unit 2530

AS IV Serial no: 108389
Version no: 532B

TEST RECORD 00123

Temp Date Time ^{s/} 210L

VOID: RFI
12 06/23/14 16:04

Subject Name

Subject I.D.

Operator Name, I.D.

B. P. 9004
Location

Joplin Jail

DWI-1 Unit 2530