



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 087967	PRINTER SN 08C.3556.200	DATE OF INSPECTION 03/23/2016
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LOCATION OF INSTRUMENT (STREET AND CITY) 303 E. 3rd Joplin	TIME OF INSPECTION 11:48 am
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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

LOT # AG504002

EXP. DATE 10/09/2016

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 • .098

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 3

(0-.04) 0

(.05-.09) 0

(.10-.14) 1

(.15-.19) 1

(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
Shelby Howard

PRINT NAME
Shelby Howard

TYPE II PERMIT NUMBER/EXPIRATION DATE
250188 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
Poplar Bluff, MO 63901



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



**PERMIT
 TYPE II**

SHELBY HOWARD

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, INTOXILYZER 8000

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 250188

EXPIRES 8/18/2017

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO-680-0771 (8-10)

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 HOWARD, SHELBY
 Permit No 250188
 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
Intoximeters, Inc.
2081 Craig Road
St. Louis, Mo 63146

Test Date: 10-Feb-2015

Lot # AG504002

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
9-Oct-2016	30	Ethanol Nitrogen	0.100 ± 2% BrAC (272 ppm) Balance

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: 2015.02.10 11:00:04 -08:00
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: 087967
Version no: 532B

TEST RECORD 00360

Temp Date Time ^{a/} 210L

Air Blank:
03/23/16 11:53 .000
Subject Test: Man
21 03/23/16 11:53 .097

Subject Name

Subject I.D.

Operator Name, I.D.

S. Howard 5488

Location

AS IV Serial no: 087967
Version no: 532B

TEST RECORD 00361

Temp Date Time ^{a/} 210L

VOID: RFI
12 03/23/16 11:54

Subject Name

Subject I.D.

Operator Name, I.D.

S. Howard 5488

Location

AS IV Serial no: 087967
Version no: 532B

TEST RECORD 00358

Temp Date Time ^{a/} 210L

Air Blank:
03/23/16 11:49 .000
Subject Test: Man
19 03/23/16 11:49 .098

Subject Name

Subject I.D.

Operator Name, I.D.

S. Howard 5488

Location

AS IV Serial no: 087967
Version no: 532B

TEST RECORD 00359

Temp Date Time ^{a/} 210L

Air Blank:
03/23/16 11:51 .000
Subject Test: Man
20 03/23/16 11:51 .098

Subject Name

Subject I.D.

Operator Name, I.D.

S. Howard 5488

Location