



ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

received 3/1/14-CD **REPORT #7**

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and when **REVIEWED** instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.
By Carol Day at 2:20 pm, Mar 06, 2014

ALCO SENSOR IV SN 102469	PRINTER SN 095.3583.193	DATE OF INSPECTION 02/21/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) 2111 County Drive Columbia	TIME OF INSPECTION 8:20 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

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Intoximeters</u>	LOT # <u>AG332202</u> EXP. DATE <u>11/18/2015</u>
<input type="checkbox"/> 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)

<input type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
<input checked="" type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 .080	TEST 2 .080	TEST 3 .081
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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)	0	(.05-.09)	1	(.10-.14)	8	(.15-.19)	1	(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 Gabe Edwards
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TYPE II PERMIT NUMBER/EXPIRATION DATE 230286 - 11/26/2015	TELEPHONE NUMBER (573) 875-1111
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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

AS IV Serial no: 102469
Version no: 004C

TEST RECORD 00623
Temp Date Time 210L %/

Air Blank: 02/21/14 20:20 .000
Calibration Check: 23 02/21/14 20:20 .000

Subject Name Maintenance
Subject I.D.

Operator Name, I.D. G. Edwards 230286
Location 2111 County Dr.

Columbia

AS IV Serial no: 102469
Version no: 004C

TEST RECORD 00624
Temp Date Time 210L %/

Air Blank: 02/21/14 20:22 .000
Calibration Check: 24 02/21/14 20:22 .000

Subject Name Maintenance
Subject I.D.

Operator Name, I.D. G. Edwards 230286
Location 2111 County Dr.

Columbia

AS IV Serial no: 102469
Version no: 004C

TEST RECORD 00625
Temp Date Time 210L %/

Air Blank: 02/21/14 20:23 .000
Calibration Check: 24 02/21/14 20:23 .001

Subject Name Maintenance
Subject I.D.

Operator Name, I.D. G. Edwards 230286
Location 2111 County Dr.

Columbia

AS IV Serial no: 102469
Version no: 004C

TEST RECORD 00626
Temp Date Time 210L %/

Void: RFI 12 02/21/14 20:24

Subject Name Maintenance
Subject I.D.

Operator Name, I.D. G. Edwards 230286
Location 2111 County Dr.

Columbia



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: 20-Nov-2013

Lot # AG332202

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
18-Nov-2015	108	Ethanol Nitrogen	0.082 ± 0.002 BrAC (223 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: 2013.11.20 14:58:45 -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



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



PERMIT
TYPE II
GABE EDWARDS

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, 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 11/26/2013

NUMBER 230286

EXPIRES 11/26/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

,acting director

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 EDWARDS, GABE
 Permit No 230286
 Date Issued 11/26/2013 Date Expires 11/26/2015