



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 108262	PRINTER SN 099.3586.831	DATE OF INSPECTION 08/05/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) 600 East Walnut Columbia, Missouri	TIME OF INSPECTION 8:35 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 LOT # AG414902 EXP. DATE 05/29/2016

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 ➔ .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)	0	(.05-.09)	0	(.10-.14)	4	(.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 Scott Lenger
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TYPE II PERMIT NUMBER/EXPIRATION DATE 240278 / 06/13/2016	TELEPHONE NUMBER (573) 874-7652
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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



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: 2-Jun-2014

Lot # AG414902

Exp. Date

29-May-2016

Cyl. Type

55

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: 2014.06.03 09:10:02 -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: 108262
Version no: 532B

TEST RECORD 00101

Temp Date Time ^{a/} 210L

Air Blank:
08/05/14 20:44 .000
Calibration Check:
27 08/05/14 20:44 .098

Subject Name

TEST #3

Subject I.D.

Operator Name, I.D.

S. Lowcock #240278

Location

AS IV Serial no: 108262
Version no: 532B

TEST RECORD 00102

Temp Date Time ^{a/} 210L

VOID: RFI
12 08/05/14 20:45

Subject Name

RFI TEST

Subject I.D.

Operator Name, I.D.

S. Lowcock #240278

Location

AS IV Serial no: 108262
Version no: 532B

TEST RECORD 00099

Temp Date Time ^{a/} 210L

Air Blank:
08/05/14 20:41 .000
Calibration Check:
26 08/05/14 20:41 .098

Subject Name

TEST #1

Subject I.D.

Operator Name, I.D.

S. Lowcock #240278

Location

AS IV Serial no: 108262
Version no: 532B

TEST RECORD 00100

Temp Date Time ^{a/} 210L

Air Blank:
08/05/14 20:42 .000
Calibration Check:
26 08/05/14 20:42 .099

Subject Name

TEST #2

Subject I.D.

Operator Name, I.D.

S. Lowcock #240278

Location