



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 087965	PRINTER SN 03A.2436.039	DATE OF INSPECTION 08/30/2016
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LOCATION OF INSTRUMENT (STREET AND CITY) 2501 W. Mechanic, Harrisonville, MO 64701	TIME OF INSPECTION 9:10 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 # 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 .097.

TEST 2 .097

TEST 3 .099

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)	0	(.15-.19)	0	(OVER .19)	0
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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 Gary Crow
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TYPE II PERMIT NUMBER/EXPIRATION DATE 260192	TELEPHONE NUMBER (816) 380-5200
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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: 087965
Version no: 532B

TEST RECORD 00176

Temp Date Time ^{a/} 210L

Air Blank:
08/30/16 09:10 .000
Calibration Check:
24 08/30/16 09:10 .097

Subject Name

Subject I.D.

Ang C 260192
Operator Name, I.D.

Location

AS IV Serial no: 087965
Version no: 532B

TEST RECORD 00177

Temp Date Time ^{a/} 210L

Air Blank:
08/30/16 09:14 .000
Calibration Check:
25 08/30/16 09:14 .097

Subject Name

Subject I.D.

Ang C 260192
Operator Name, I.D.

Location

AS IV Serial no: 087965
Version no: 532B

TEST RECORD 00178

Temp Date Time ^{a/} 210L

Air Blank:
08/30/16 09:18 .000
Calibration Check:
25 08/30/16 09:18 .099

Subject Name

Subject I.D.

Ang C 260192
Operator Name, I.D.

Location

AS IV Serial no: 087965
Version no: 532B

TEST RECORD 00179

Temp Date Time ^{a/} 210L

VOID: RFI
12 08/30/16 09:19

Subject Name

Subject I.D.

Ang C 260192
Operator Name, I.D.

Location



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** 30cadd

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:

<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

Analyst: _____

Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01