



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE

RECEIVED

REPORT #7

By Carol Day at 1:48 pm, Jun 16, 2016

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and when the instrument is repaired.
Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN <u>092467</u>	PRINTER SN <u>096.3580.923</u>	DATE OF INSPECTION <u>06-16-2016</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>M.S.C. 1200 S Holden Warrensburg</u>		TIME OF INSPECTION <u>0948</u>

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) 22°C

PRINTER WORKING PROPERLY

TIME AND DATE DISPLAYING PROPERLY 06-16-2016 0948

BREATH ALCOHOL ACCURACY STANDARDS

SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER Airgas LOT # AG535002 EXP. DATE 12-16-2017

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 • <u>.080</u>	TEST 2 • <u>.080</u>	TEST 3 • <u>.080</u>
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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 <u>0</u>	(0-.04) <u>0</u>	(.05-.09) <u>0</u>	(.10-.14) <u>0</u>	(.15-.19) <u>0</u>	(OVER .19) <u>0</u>
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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 <u>Donald D. DeBoard</u>	PRINT NAME <u>Donald D. DeBoard</u>
TYPE II PERMIT NUMBER/EXPIRATION DATE <u>250137 06-15-2017</u>	TELEPHONE NUMBER <u>660 543-8004</u>

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

Exclusive Supplier
Intoximeters, Inc.
2081 Craig Road
St. Louis, Mo 63146

Test Date: 21-Dec-2015

Lot # AG535002 Model 108cacd

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
16-Dec-2017	108	Ethanol Nitrogen	0.080 ± 0.002 BrAC (218 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: 2015.12.21 14:02:23 -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

AS IV Serial no: 092467
Version No. 153B

TEST RECORD 00215

Temp	Date	Time	s/ 210L
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Air Blank:
06/16/16 09:56 .000
Calibration Check:
22 06/16/16 09:56 .000

Apply Evidence Tape HERE
(If Required)

AS IV Serial no: 092467
Version No. 153B

TEST RECORD 00216

Temp	Date	Time	s/ 210L
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Air Blank:
06/16/16 09:58 .000
Calibration Check:
23 06/16/16 09:58 .000

Apply Evidence Tape HERE
(If Required)

AS IV Serial no: 092467
Version No. 153B

TEST RECORD 00218

Temp	Date	Time	s/ 210L
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Air Blank:
06/16/16 10:02 .000
Calibration Check:
24 06/16/16 10:02 .000

Apply Evidence Tape HERE
(If Required)

AS IV Serial no: 092467
Version No. 153B

TEST RECORD 00219

Temp	Date	Time	s/ 210L
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Void: RFI
12 06/16/16 10:07

Apply Evidence Tape HERE
(If Required)