



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 097461 - St. Louis County PD	PRINTER SN 096.3580.958	DATE OF INSPECTION 03/28/2016
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LOCATION OF INSTRUMENT (STREET AND CITY) Wildwood Precinct - 16860 Main Street, Wildwood, MO 63040	TIME OF INSPECTION 5:24 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) **21°C**

PRINTER WORKING PROPERLY

TIME AND DATE DISPLAYING PROPERLY **03/28/16 17:24**

BREATH ALCOHOL ACCURACY STANDARDS

SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER Intoximeters LOT # AG533901 EXP. DATE 08/05/2017

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 .101	TEST 2 .102	TEST 3 .101
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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-.04)	(.05-.09)	(.10-.14)	(.15-.19) 1	(OVER .19)
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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).

Cleared the memory log
Adjusted the time clock

INSPECTING OFFICER

SIGNATURE <i>P. D. Rose 2721</i>	PRINT NAME Officer D. Rose, DSN 2721
TYPE II PERMIT NUMBER/EXPIRATION DATE 250277 11/19/2017	TELEPHONE NUMBER (636) 529-8210

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: 097461
Version no: 532B

TEST RECORD 00066

Temp Date Time ^{s/} 210L

Air Blank:
03/28/16 17:24 .000
Calibration Check:
21 03/28/16 17:24 .101

Subject Name

N/A

Subject I.D.

N/A

Operator Name, I.D.

ROSE 2721

Location

6th FCT

AS IV Serial no: 097461
Version no: 532B

TEST RECORD 00067

Temp Date Time ^{s/} 210L

Air Blank:
03/28/16 17:26 .000
Calibration Check:
21 03/28/16 17:26 .102

Subject Name

N/A

Subject I.D.

N/A

Operator Name, I.D.

ROSE 2721

Location

6th FCT

AS IV Serial no: 097461
Version no: 532B

TEST RECORD 00068

Temp Date Time ^{s/} 210L

Air Blank:
03/28/16 17:28 .000
Calibration Check:
22 03/28/16 17:28 .101

Subject Name

N/A

Subject I.D.

N/A

Operator Name, I.D.

ROSE 2721

Location

6th FCT

AS IV Serial no: 097461
Version no: 532B

TEST RECORD 00069

Temp Date Time ^{s/} 210L

VOID: RFI
12 03/28/16 17:29

Subject Name

N/A

Subject I.D.

N/A

Operator Name, I.D.

ROSE 2721

Location

6th FCT



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: 7-Dec-2015

Lot # AG533901 Model 30cacd

Exp. Date 5-Aug-2017	Cyl. Type 30	Component Ethanol Nitrogen	Certified Concentration 0.100 ± 2% BrAC (272 ppm) Balance
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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: 2015.12.07 14:29:01 -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

2

PERMIT
TYPE II
DAVID M ROSE

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

DATAMASTER, INTOX DMT, ALCO-SENSOR IV W/PRINTER

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 11/19/2015

NUMBER 250277

EXPIRES 11/19/2017

MO-580-0771 (6-10)



DIRECTOR OF STATE PUBLIC HEALTH LABORATORY



DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)