



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 087960	NAME OF AGENCY Marceline Police	DATE OF INSPECTION 04/12/2022
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LOCATION OF INSTRUMENT (STREET AND CITY) 123 East Santa Fe Marceline	TIME OF INSPECTION 1:07 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 type="checkbox"/> STANDARD SUPPLIER _____ LOT # _____ EXP. DATE _____	
<input type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) _____ SIM. SN _____ SIM. NIST 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 ➡ .099	TEST 2 ➡ .098	TEST 3 ➡ .098
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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)	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 Robert Donelson
TYPE II PERMIT NUMBER/EXPIRATION DATE 210060 04/06/2023	TELEPHONE NUMBER (660) 376-3556

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.

AS IV Serial no: 087960
 Version no: 532B
 TEST RECORD 00411
 s/
 Temp Date Time 210L

 VOID: RFI
 12 04/12/22 13:43
 Subject Name
 RFE TEST
 Subject I.D.
 Donaldson
 Operator Name, I.D.
 Location
 173 E Saurin St
 Warracloe Mo

AS IV Serial no: 087960
 Version no: 532B
 TEST RECORD 00410
 s/
 Temp Date Time 210L

 Air Blank:
 04/12/22 13:41 .000
 Calibration Check:
 24 04/12/22 13:41 .098
 Subject Name
 TEST #3
 Subject I.D.
 Donaldson
 Operator Name, I.D.
 Location
 173 E Saurin St
 Warracloe Mo

AS IV Serial no: 087960
 Version no: 532B
 TEST RECORD 00409
 s/
 Temp Date Time 210L

 Air Blank:
 04/12/22 13:39 .000
 Calibration Check:
 22 04/12/22 13:39 .098
 Subject Name
 TEST #2
 Subject I.D.
 Donaldson
 Operator Name, I.D.
 Location
 173 E Saurin St
 Warracloe Mo

AS IV Serial no: 087960
 Version no: 532B
 TEST RECORD 00408
 s/
 Temp Date Time 210L

 Air Blank:
 04/12/22 13:37 .000
 Calibration Check:
 20 04/12/22 13:37 .099
 Subject Name
 TEST #1
 Subject I.D.
 Donaldson
 Operator Name, I.D.
 Location
 173 E Saurin St
 Warracloe Mo



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: 11-Feb-2021

Lot # AG104202 Model 34cadd

<u>Exp. Date</u> 11-Oct-2022	<u>Cyl. Type</u> 34	<u>Component</u> Ethanol Nitrogen	<u>Certified Concentration</u> 0.100 ± 2% BrAC (272 ppm) Balance
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Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

<u>RGM Serial No.</u> EB0010581 EB0010570 EB0010285 EB0010561 EB0010681	<u>Concentration</u> 392.1 ppm 259.8 ppm 208.0 ppm 103.6 ppm 52.12 ppm	<u>RGM Serial No.</u> EB0010603 EB0010559 EB0010595 EB0010562 EB0010579	<u>Concentration</u> 393.0 ppm 258.2 ppm 208.3 ppm 104.2 ppm 52.81 ppm
<u>CRM Serial No.</u> CC727481 CC727496	<u>Concentration</u> 800.0 ppm 253.0 ppm	<u>CRM Serial No.</u> CC727493 CC727498	<u>Concentration</u> 390.0 ppm 150.0 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
 Date: 2021.02.11 17:38:27 -06:00
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)

Approved for Release: 
 Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 3082.06
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07



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



**PERMIT
 TYPE II**

ROBERT DONELSON

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

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 4/6/2021

NUMBER 210060

EXPIRES 4/6/2023

MO 580-0771 (5-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)



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 DONELSON, ROBERT
 Permit No 210060
 Date Issued 4/6/2021 Date Expires 4/6/2023

