



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
 STATE PUBLIC HEALTH LABORATORY  
**ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT**

**RECEIVED**  
 By Tracy Crews at 12:45 pm, Aug 06, 2021

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 Department	DATE OF INSPECTION 06/06/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 123 E. Santa Fe., Marceline, Mo, 64658		TIME OF INSPECTION 7:34 pm

**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 checked="" type="checkbox"/> STANDARD SUPPLIER <u>Intoximeters Inc.</u>	LOT # <u>AG104202</u> EXP. DATE <u>10/11/2022</u>
<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  .098	TEST 2  .098	TEST 3  .097
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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)	(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).

<b>INSPECTING OFFICER</b>	
SIGNATURE 	PRINT NAME William H. Barger
TYPE II PERMIT NUMBER/EXPIRATION DATE 210056/4/6/2023	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.

MARCELINE POLICE DEPARTMENT-BREATH ALCOHOL PROGRAM

AS IV Serial no: 087960  
Version no: 532B

TEST RECORD 00361 s/  
Temp Date Time 210L

Air Blank: 06/06/21 19:34 .000  
Calibration Check: 21 06/06/21 19:34 .098

Subject Name  
TEST #1  
Subject I.D.

Operator Name, I.D.  
W. BARGER # 210056  
Location

123 E. SANTA FE  
MARCELINE, MO,  
64658

TEST# 1

AS IV Serial no: 087960  
Version no: 532B

TEST RECORD 00362 s/  
Temp Date Time 210L

Air Blank: 06/06/21 19:36 .000  
Calibration Check: 22 06/06/21 19:36 .098

Subject Name  
TEST # 2  
Subject I.D.

Operator Name, I.D.  
W. BARGER #210056  
Location

123 E. SANTA FE  
MARCELINE, MO  
64658

TEST # 2

AS IV Serial no: 087960  
Version no: 532B

TEST RECORD 00363 s/  
Temp Date Time 210L

Air Blank: 06/06/21 19:39 .000  
Calibration Check: 23 06/06/21 19:39 .097

Subject Name  
TEST # 3  
Subject I.D.

Operator Name, I.D.  
W. BARGER # 210056  
Location

123 E. SANTA FE  
MARCELINE, MO,  
64658

TEST # 3

AS IV Serial no: 087960  
Version no: 532B

TEST RECORD 00364 s/  
Temp Date Time 210L

VOID: RFI  
12 06/06/21 19:41

Subject Name  
RFI TEST  
Subject I.D.

Operator Name, I.D.  
W. BARGER # 210056  
Location

123 E. SANTA FE.  
MARCELINE, MO,  
64658

RFI TEST





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 34cacd**

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
11-Oct-2022	34	Ethanol	0.100 ± 2% BrAC (272 ppm)
		Nitrogen	Balance

**Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:**

<u>RGM Serial No.</u>	<u>Concentration</u>	<u>RGM Serial No.</u>	<u>Concentration</u>
EB0010581	392.1 ppm	EB0010603	393.0 ppm
EB0010570	259.8 ppm	EB0010559	258.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010561	103.6 ppm	EB0010562	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm

<u>CRM Serial No.</u>	<u>Concentration</u>	<u>CRM Serial No.</u>	<u>Concentration</u>
CC727481	800.0 ppm	CC727493	390.0 ppm
CC727496	253.0 ppm	CC727498	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

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**PERMIT**  
**TYPE II**  
**WILLIAM BARGER**

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

  
 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 210056

EXPIRES 4/6/2023

  
 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

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 BARGER, WILLIAM  
 Permit No 210056  
 Date Issued 4/6/2021 Date Expires 4/6/2023

