



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

RECEIVED
 By Tracy Crews at 11:54 am, Aug 02, 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 08/02/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 123 E. Santa Fe., Marceline, Mo, 64658		TIME OF INSPECTION 1:13 am

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 ← .099	TEST 2 ← .099	TEST 3 ← .099
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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) 1	(.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).
 Install New 9V Battery

INSPECTING OFFICER	
SIGNATURE <i>William R. Barger</i>	PRINT NAME William Barger
TYPE II PERMIT NUMBER/EXPIRATION DATE 210056/04/06/2023	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.

MARCELINE POLICE DEPARTMENT-BREATH ALCOHOL PROGRAM

AS IV Serial no: 087960
Version no: 532B

TEST RECORD - REPRINT

TEST RECORD 00374 s/
Temp Date Time 210L

Air Blank: 08/02/21 01:13 .000
Calibration Check: -20 08/02/21 01:13 .099

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 00375

Temp Date Time 210L s/

Air Blank: 08/02/21 01:17 .000
Calibration Check: 21 08/02/21 01:17 .099

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 00376

Temp Date Time 210L s/

Air Blank: 08/02/21 01:20 .000
Calibration Check: 21 08/02/21 01:20 .099

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 00377

Temp Date Time 210L s/

VOID: RFI
12 08/02/21 01:21

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> 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
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

NUMBER 210056

EXPIRES 4/6/2023

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

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

