



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

RECEIVED

By Tracy Crews at 7:31 am, Jul 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 07/02/2021 |
| LOCATION OF INSTRUMENT (STREET AND CITY) 123 E. Santa Fe., Marceline, Mo, 64658 | | TIME OF INSPECTION 8:31 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 .097 | TEST 3 .097 |
|--------------|--------------|--------------|

- 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 |
|----------|---|---------|---|-----------|---|-----------|---|-----------|---|------------|---|

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 William H. 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 00369

Temp Date Time 210L ^{9/}

Air Blank: 07/02/21 20:31 .000

Calibration Check: 22 07/02/21 20:31 .098

Subject Name

TEST #1

Subject I.D.

Operator Name, I.D.

W. BARGER #210056

Location

123 E. SAWTA FE,

MARCELINE, MO,

64658

TEST#1

AS IV Serial no: 087960
Version no: 532B

TEST RECORD 00370

Temp Date Time 210L ^{9/}

Air Blank: 07/02/21 20:33 .000

Calibration Check: 22 07/02/21 20:33 .097

Subject Name

TEST #2

Subject I.D.

Operator Name, I.D.

W. BARGER #210056

Location

123 E. SAWTA FE,

MARCELINE, MO,

64658

TEST#2

AS IV Serial no: 087960
Version no: 532B

TEST RECORD 00371

Temp Date Time 210L ^{9/}

Air Blank: 07/02/21 20:36 .000

Calibration Check: 23 07/02/21 20:36 .097

Subject Name

TEST #3

Subject I.D.

Operator Name, I.D.

W. BARGER #210056

Location

123 E. SAWTA FE,

MARCELINE, MO

64658

TEST#3

AS IV Serial no: 087960
Version no: 532B

TEST RECORD 00372

Temp Date Time 210L ^{9/}

VOID: RFI

12 07/02/21 20:41

Subject Name

RFI TEST

Subject I.D.

Operator Name, I.D.

W. BARGER #210056

Location

123 E. SAWTA FE,

MARCELINE, MO,

64658

RFI TEST

AS-IV S/N: 087960 Type II Permit Holder: William Barger #210056-Exp: 04/06/2023 Date of Maintenance Report: 07/02/2021

Marceline Police Department AS-IV Monthly Maintenance Report



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 Nitrogen | 0.100 ± 2% BrAC (272 ppm) 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



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



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

