



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
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 105445 | PRINTER SN 097.3584.347 | DATE OF INSPECTION 06/26/2020 |
| LOCATION OF INSTRUMENT (STREET AND CITY) 415 THIRD STREET, PLATTE CITY MO. 64079 | | TIME OF INSPECTION 4:52 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

- SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE
- STANDARD SUPPLIER INTOXIMETERS LOT # AG928303 EXP. DATE 10/10/2021
- 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 .102 | TEST 2 .101 | TEST 3 .100 |
|--------------|--------------|--------------|

- 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).

JUNE 2020

| INSPECTING OFFICER | |
|------------------------------------------------------------|------------------------------------|
| SIGNATURE | PRINT NAME WILLIAM BEELER |
| TYPE II PERMIT NUMBER/EXPIRATION DATE 200168/05-11-2022 | TELEPHONE NUMBER (816) 858-2424 |

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: 105445
Version no: 532B

TEST RECORD 00948

Temp Date Time ^{s/} 210L

Air Blank:
06/26/20 04:52 .000
Calibration Check:
20 06/26/20 04:52 .102

Subject Name
Test # 1

Subject I.D.

Operator Name, I.D.
W. Beeler 200168
05/11/2022

Location
415 Third St

Platte City MO

AS IV Serial no: 105445
Version no: 532B

TEST RECORD 00949

Temp Date Time ^{s/} 210L

Air Blank:
06/26/20 04:54 .000
Calibration Check:
21 06/26/20 04:54 .101

Subject Name
Test # 2

Subject I.D.

Operator Name, I.D.
W. Beeler 200168
05/11/2022

Location
415 Third St

Platte City MO

AS IV Serial no: 105445
Version no: 532B

TEST RECORD 00950

Temp Date Time ^{s/} 210L

Air Blank:
06/26/20 04:56 .000
Calibration Check:
22 06/26/20 04:56 .100

Subject Name
Test # 3

Subject I.D.

Operator Name, I.D.
W. Beeler 200168
05/11/2022

Location
415 Third St

Platte City MO

AS IV Serial no: 105445
Version no: 532B
TEST RECORD 00951
Temp Date Time ^{s/} 210L
VOID: RFI
12 06/26/20 04:57
Subject Name
RFI
Subject I.D.
Operator Name, I.D.
W. Beeler 200168
05/11/2022
Location
415 Third St
Platte City MO

AS IV Serial no: 105445
Version no: 532B
TEST RECORD 00952
Temp Date Time ^{s/} 210L
Air Blank:
06/26/20 04:59 .000
Subject Test: Auto
23 06/26/20 04:59 .000
Subject Name
Blank Test
Subject I.D.
Operator Name, I.D.
W. Beeler 200168
05/11/2022
Location
415 Third St
Platte City 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-Oct-2019

Lot # AG928303 Model 108caccd

| <u>Exp. Date</u> | <u>Cyl. Type</u> | <u>Component</u> | <u>Certified Concentration</u> |
|------------------|------------------|---------------------|--------------------------------------|
| 10-Oct-2021 | 108 | 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> |
|-----------------------|----------------------|-----------------------|----------------------|
| CC434668 | 800.0 ppm | 0056649 | 390.1 ppm |
| CC234503 | 253.0 ppm | 0056662 | 150.2 ppm |

Analytical Method: NDIR

Digitally signed by Quality Control
 Date: 2019.10.11 17:27:37 -05:00
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)

Approved for Release: _____

Rod Marsala

 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

2

**PERMIT
 TYPE II**

WILLIAM BEELER

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, INTOX DMT

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 5/11/2020

NUMBER 200168

EXPIRES 5/11/2022

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 BEELER, WILLIAM
 Permit No 200168
 Date Issued 5/11/2020 Date Expires 5/11/2022