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By Tracy Crews at 9:00 am, Mar 12, 2020



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 108270 | PRINTER SN 099.3586.823 | DATE OF INSPECTION 03/10/2020 |
| LOCATION OF INSTRUMENT (STREET AND CITY) 110 West 3rd Street Holden, Mo. | | TIME OF INSPECTION 03:01 |

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 # AG914003 EXP. DATE 05/20/2021

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34 SIMULATOR SN MP3572 SIMULATOR EXP DATE 04/04/2020

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 .101

TEST 2 .100

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).

INSPECTING OFFICER

SIGNATURE

PRINT NAME
Thomas L. Wehr

TYPE II PERMIT NUMBER/EXPIRATION DATE
290146/07-02-2021

TELEPHONE NUMBER
(816) 850-4154

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: 108270
Version no: 532B

TEST RECORD 00744

Temp Date Time 210L

Air Blank: 03/12/20 03:04 .000
Calibration Check: 23 03/12/20 03:04 .100

Subject Name

Subject I.D.

Operator Name, I.D.

Wah 306

Location

Holden PD

AS IV Serial no: 108270
Version no: 532B

TEST RECORD 00742

Temp Date Time 210L

Air Blank: 03/12/20 03:01 .000
Calibration Check: 21 03/12/20 03:01 .101

Subject Name

Subject I.D.

Operator Name, I.D.

Wah 306

Location

Holden PD

AS IV Serial no: 10827
Version no: 532B

TEST RECORD 00743

Temp Date Time 2

Air Blank: 03/12/20 03:02 .0
Calibration Check: 22 03/12/20 03:02 .1

Subject Name

Subject I.D.

Operator Name, I.D.

Wah 306

Location

Holden PD

AS IV Serial no: 108270
Version no: 532B

TEST RECORD 00745

Temp Date Time 210L

VOID: RFI
12 03/12/20 03:05

Subject Name

Subject I.D.

Operator Name, I.D.

Wah 306

Location

Holden PD



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: 21-May-2019

Lot # AG914003 Model 55cacd

| | | | |
|------------------|------------------|---------------------|--------------------------------------|
| Exp. Date | Cyl. Type | Component | Certified Concentration |
| 20-May-2021 | 55 | 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: 2019.05.21 13:10:03 -05:00
 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
TOM WEHR

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 7/2/2019


 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 290146

EXPIRES 7/2/2021


 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 WEHR, TOM
 Permit No 290146
 Date Issued 7/2/2019 Date Expires 7/2/2021

