



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

RECEIVED
 By Tracy Crews at 7:53 am, Jun 03, 2022

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 108390 | NAME OF AGENCY LAWRENCE COUNTY SHERIFF'S OFFICE | DATE OF INSPECTION 05/26/2022 |
| LOCATION OF INSTRUMENT (STREET AND CITY) 240 N. MAIN ST - MT. VERNON, MO 65712 | | TIME OF INSPECTION 9:52 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

SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER INTOXIMETERS LOT # AG027903 EXP. DATE 10/05/2022

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 .096

TEST 2 .096

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-.04) | (.05-.09) | (.10-.14) | (.15-.19) | (OVER .19) |
|----------|---------|-----------|-----------|-----------|------------|

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 RYAN DEVOST |
| TYPE II PERMIT NUMBER/EXPIRATION DATE 210079 - 04/20/2023 | TELEPHONE NUMBER (417) 466-2131 |

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.

AS IV Serial no: 108390
Version no: 532B

TEST RECORD 00489

Temp Date Time ^{9/}210L

Air Blank:
05/26/22 21:52 .000
Calibration Check:
25 05/26/22 21:52 .096

Subject Name

TEST #1

Subject I.D.

Operator Name, I.D.

Location

[Signature]

AS IV Serial no: 108390
Version no: 532B

TEST RECORD 00490

Temp Date Time ^{9/}210L

Air Blank:
05/26/22 21:54 .000
Calibration Check:
25 05/26/22 21:54 .096

Subject Name

TEST #2

Subject I.D.

Operator Name, I.D.

Location

[Signature]

AS IV Serial no: 108390
Version no: 532B

TEST RECORD 00491

Temp Date Time ^{9/}210L

Air Blank:
05/26/22 21:56 .000
Calibration Check:
26 05/26/22 21:56 .097

Subject Name

TEST #3

Subject I.D.

Operator Name, I.D.

Location

[Signature]

AS IV Serial no: 108390
Version no: 532B

TEST RECORD 00492

Temp Date Time ^{9/}210L

VOID: RFI
12 05/26/22 21:57

Subject Name

RFI TEST

Subject I.D.

Operator Name, I.D.

Location

[Signature]

AS IV Serial no: 108390
Version no: 532B

TEST RECORD 00493

Temp Date Time ^{9/}210L

Air Blank:
05/26/22 21:59 .000
Calibration Check:
27 05/26/22 21:59 .000

Subject Name

SOBER Sample

Subject I.D.

Operator Name, I.D.

Location

[Signature]



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: 6-Oct-2020

Lot # AG027903 Model 55cacd

| | | | |
|---------------------------------------|-------------------------------|--|---|
| <u>Exp. Date</u> 5-Oct-2022 | <u>Cyl. Type</u> 55 | <u>Component</u> Ethanol Nitrogen | <u>Certified Concentration</u> 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: 2020.10.07 15:09:30 -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



PERMIT
TYPE II
RYAN DEVOST

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 EC/IR II

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 4/20/2021

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 210079

EXPIRES 4/20/2023

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 DEVOST, RYAN
 Permit No 210079
 Date issued 4/20/2021 Date Expires 4/20/2023

