



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 107460	NAME OF AGENCY Marshall PD	DATE OF INSPECTION 10/14/2022
LOCATION OF INSTRUMENT (STREET AND CITY) 461 W. Arrow Marshall MO 65340		TIME OF INSPECTION 5:13 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 # AG221502 EXP. DATE 08/03/2024
- 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  .100	TEST 2  .098	TEST 3  .098
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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)	(.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).

**INSPECTING OFFICER**

SIGNATURE 	PRINT NAME M. BLAKE MONTGOMERY
TYPE # PERMIT NUMBER/EXPIRATION DATE 220216 09/02/2024	TELEPHONE NUMBER (660) 886-7411

**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: 107460  
Version no: 532B

TEST RECORD 01049

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
10/14/22 17:13 .000  
Calibration Check:  
22 10/14/22 17:13 .100

Subject Name

Test 1

Subject I.D.

Operator Name, I.D.

Montgomery 220216

Location

MPD

AS IV Serial no: 107460  
Version no: 532B

TEST RECORD 01050

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
10/14/22 17:15 .000  
Calibration Check:  
23 10/14/22 17:15 .098

Subject Name

Test 2

Subject I.D.

Operator Name, I.D.

Montgomery 220216

Location

MPD

AS IV Serial no: 107460  
Version no: 532B

TEST RECORD 01051

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
10/14/22 17:17 .000  
Calibration Check:  
23 10/14/22 17:17 .098

Subject Name

Test 3

Subject I.D.

Operator Name, I.D.

Montgomery 220216

Location

MPD

AS IV Serial no: 107460  
Version no: 532B

TEST RECORD 01052

Temp Date Time <sup>s/</sup> 210L

VOID: RFI  
12 10/14/22 17:18

Subject Name

Test RFI

Subject I.D.

Operator Name, I.D.

Montgomery 220216

Location

MPD





STATE OF MISSOURI  
 DEPARTMENT OF HEALTH AND SENIOR SERVICES  
 BREATH ALCOHOL PROGRAM

2

**PERMIT  
 TYPE II**

**M. BLAKE MONTGOMERY**

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 9/2/2022

NUMBER 220216

EXPIRES 9/2/2024

*Mike Mazzoni*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Paula J. Nielson*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 680-0771 (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 MONTGOMERY, M.  
 Permit No 220216  
 Date Issued 9/2/2022 Date Expires 9/2/2024

