



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 104658	PRINTER SN 096.3580.740	DATE OF INSPECTION 10/16/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 513 East Grand Avenue, Cameron, MO, 64429		TIME OF INSPECTION 12:55 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 Repco LOT # 20001 EXP. DATE 10/07/2022
- SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN MP2488 SIMULATOR EXP DATE 02/09/2022

- 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	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	0
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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).

<b>INSPECTING OFFICER</b>	
SIGNATURE 	PRINT NAME Corporal M. J. Miller #1418
TYPE II PERMIT NUMBER/EXPIRATION DATE 200292 12/08/2022	TELEPHONE NUMBER (816) 387-2345

**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 IU Serial no: 104658  
Version no: 532B

TEST RECORD 00295

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

Air Blank:  
10/16/21 13:00 .000  
Calibration Check:  
10 10/16/21 13:00 .100

Subject Name

MAINTENANCE #1

Subject I.D.

N/A

Operator Name, I.D.

M. J. MILLER #1418

Location

513 EAST GRAND

CAMERON, MO, 64429

W. J. Miller

AS IU Serial no: 104658  
Version no: 532B

TEST RECORD 00296

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

Air Blank:  
10/16/21 13:04 .000  
Calibration Check:  
19 10/16/21 13:04 .095

Subject Name

MAINTENANCE #2

Subject I.D.

N/A

Operator Name, I.D.

M. J. MILLER #1418

Location

513 EAST GRAND

CAMERON, MO, 64429

W. J. Miller

AS IU Serial no: 104658  
Version no: 532B

TEST RECORD 00297

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

Air Blank:  
10/16/21 13:08 .000  
Calibration Check:  
19 10/16/21 13:08 .095

Subject Name

MAINTENANCE #3

Subject I.D.

N/A

Operator Name, I.D.

M. J. MILLER #1418

Location

513 EAST GRAND

CAMERON, MO, 64429

W. J. Miller

AS IU Serial no: 104658  
Version no: 532B

TEST RECORD 00298

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

VOID: RFI  
12 10/16/21 13:12

Subject Name

MAINTENANCE RFI

Subject I.D.

N/A

Operator Name, I.D.

M. J. MILLER #1417

Location

513 EAST GRAND

CAMERON, MO, 64429

W. J. Miller



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

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**PERMIT**  
**TYPE II**  
**MICHAEL J. MILLER**

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 12/8/2020

NUMBER 200292

EXPIRES 12/8/2022

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 550 0771 (G-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 MILLER, MICHAEL  
Permit No 200292  
Date Issued 12/8/2020 Date Expires 12/8/2022

