



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 111737	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 12/02/2024
LOCATION OF INSTRUMENT (STREET AND CITY) 3101 Miller Street, Bethany, MO, 64424		TIME OF INSPECTION 10:55 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

<input checked="" type="checkbox"/> SIMULATOR SOLUTION	<input type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Guth</u>	LOT # <u>23180</u> EXP. DATE <u>05/17/2025</u>
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) <u>34.0</u>	SIM. SN <u>MP2502</u> SIM. NIST EXP DATE <u>01/31/2025</u>

- 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 ← .100	TEST 3 ← .103
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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).

INSPECTING OFFICER	
SIGNATURE ▶	PRINT NAME Michael J. Miller
TYPE II PERMIT NUMBER/EXPIRATION DATE 240230 10/29/2026	TELEPHONE NUMBER (816) 387-2345

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

AS 2U Serial no: 111737
Version no: 5329

ISSUE RECORD 8017

Date Page Time 018

12 21228 19156 005
M. J. MILLER #1418

Mainten #

MAINTENANCE #1

N/A

Customer Name

M. J. MILLER #1418

3101 MILLER STREET

BETHANY, MD, 64424

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12 21228 19156 005
M. J. MILLER #1418

Mainten #

MAINTENANCE #2

N/A

Customer Name

M. J. MILLER #1418

3101 MILLER STREET

BETHANY, MD, 64424

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12 21228 19156 005
M. J. MILLER #1418

Mainten #

MAINTENANCE #3

N/A

Customer Name

M. J. MILLER #1418

3101 MILLER STREET

BETHANY, MD, 64424

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12 21228 19156 005
M. J. MILLER #1418

Mainten #

MAINTENANCE RFI

N/A

Customer Name

M. J. MILLER #1418

3101 MILLER STREET

BETHANY, MD, 64424

M. J. Miller



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



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 10/29/2024

NUMBER 240230

EXPIRES 10/29/2026

Adam H. Hult

DIRECTOR STATE PUBLIC HEALTH LABORATORY

Paula J. Nicholson

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

 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 240230
 Date Issued 10/29/2024 Date Expires 10/29/2026

