



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

RECEIVED
 By Tracy Crews at 2:08 pm, Feb 05, 2024

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 097401	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 02/04/2024
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LOCATION OF INSTRUMENT (STREET AND CITY) 1000 City Parkway, Osage Beach, Missouri 65065	TIME OF INSPECTION 8:08 am
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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 Laboratories, Inc.</u> LOT # <u>23180</u> EXP. DATE <u>05/17/2025</u>	
<input type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) <u>34.00</u> SIM. SN <u>MP2315</u> SIM. NIST EXP DATE <u>11/20/2024</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 ← .099	TEST 2 ← .099	TEST 3 ← .099
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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)	1
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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).

Calibrated.

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Tyler R. Rosa
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TYPE II PERMIT NUMBER/EXPIRATION DATE 230121 / 06/07/2025	TELEPHONE NUMBER (573) 751-1000
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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: 097401
Version no: 532B

TEST RECORD 00713

Temp Date Time ^{s/} 210L

Air Blank:
02/04/24 09:08 .000
Calibration Check:
25 02/04/24 09:08 .100

Subject Name

Cal

Subject I.D.

Cal

Operator Name, I.D.

T. Rosa 230121

Location

Zone office

AS IV Serial no: 097401
Version no: 532B

TEST RECORD 00714

Temp Date Time ^{s/} 210L

Air Blank:
02/04/24 09:10 .000
Calibration Check:
25 02/04/24 09:10 .099

Subject Name

Acc1

Subject I.D.

Acc1

Operator Name, I.D.

T. Rosa 097401

Location

Zone office

AS IV Serial no: 097401
Version no: 532B

TEST RECORD 00715

Temp Date Time ^{s/} 210L

Air Blank:
02/04/24 09:15 .000
Calibration Check:
25 02/04/24 09:15 .099

Subject Name

Acc2

Subject I.D.

Acc2

Operator Name, I.D.

T. Rosa 097401

Location

Zone office

AS IV Serial no: 097401
Version no: 532B

TEST RECORD 00717

Temp Date Time ^{s/} 210L

VOID: RFI
12 02/04/24 09:21

Subject Name

RFI check

Subject I.D.

RFI check

Operator Name, I.D.

T. Rosa 230121

Location

Zone office

Temp Date Time ^{s/} 210L

Air Blank:
02/04/24 09:21 .000
Calibration Check:
24 02/04/24 09:21 .099

Subject Name

Acc 3

Subject I.D.

Acc 3

Operator Name, I.D.

T. Rosa 230121

Location

Zone office



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



PERMIT
TYPE II
TYLER ROSA

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 6/7/2023

NUMBER 230121

EXPIRES 6/7/2025

Mike Massman

DIRECTOR OF 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 ROSA, TYLER
Permit No 230121
Date Issued 6/7/2023 **Date Expires** 6/7/2025

