



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 062087	NAME OF AGENCY Jackson County Sheriff's Office	DATE OF INSPECTION 07/02/2023
LOCATION OF INSTRUMENT (STREET AND CITY) 4001 NE Lakewood Ct, Lee's Summit, MO, 64064		TIME OF INSPECTION 7:18 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**

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Intoximeters</u>	LOT # <u>AG304002</u> EXP. DATE <u>02/09/2025</u>
<input type="checkbox"/> 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  .099	TEST 2  .099	TEST 3  .100
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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).

Battery Change in ASIV done by Missouri Safety Center

**INSPECTING OFFICER**

SIGNATURE 	PRINT NAME Dep. Sean Stoff
TYPE II PERMIT NUMBER/EXPIRATION DATE 220266 12-04-2024	TELEPHONE NUMBER (816) 541-8017

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





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

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**PERMIT**  
**TYPE II**  
**SEAN R. STOFF**

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**

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 12/2/2022

NUMBER 220266

EXPIRES 12/2/2024

*Mike Massum*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Paula J. Nielson*

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 STOFF, SEAN  
 Permit No 220266  
 Date Issued 12/2/2022 Date Expires 12/2/2024



AS IV Serial no: 062087  
Version no: 532B

TEST RECORD 01180 s/

Temp Date Time 210L

Air Blank: 07/20/23 19:18 .000  
Calibration Check: 26 07/20/23 19:18 .099

Subject Name

MONTHLY Maint

Subject I.D.

TEST #1

Operator Name, I.D.

STOFF #43/0411

Location

DCSO GHR

AS IV Serial no: 062087  
Version no: 532B

TEST RECORD 01181 s/

Temp Date Time 210L

Air Blank: 07/20/23 19:21 .000  
Calibration Check: 27 07/20/23 19:21 .099

Subject Name

Monthly Maint

Subject I.D.

TEST #2

Operator Name, I.D.

STOFF #43/0411

Location

DCSO GHR

AS IV Serial no: 062087  
Version no: 532B

TEST RECORD 01182 s/

Temp Date Time 210L

Air Blank: 07/20/23 19:24 .000  
Calibration Check: 27 07/20/23 19:24 .100

Subject Name

Monthly Maint

Subject I.D.

TEST #3

Operator Name, I.D.

STOFF #43/0411

Location

DCSO GHR

AS IV Serial no: 062087  
Version no: 532B

TEST RECORD 01183 s/

Temp Date Time 210L

VOID: RFI  
12 07/20/23 19:24

Subject Name

Monthly Maint

Subject I.D.

TEST RFI

Operator Name, I.D.

STOFF #43/0411

Location

DCSO GHR