



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

**RECEIVED**  
 By Tracy Crews at 10:16 am, Sep 04, 2023

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 107972	NAME OF AGENCY Boone County Sheriff's Office	DATE OF INSPECTION 09/03/2023
LOCATION OF INSTRUMENT (STREET AND CITY) 2111 E County Drive, Columbia, MO 65202		TIME OF INSPECTION 5:36 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**

SIMULATOR SOLUTION  COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER Intoximeters LOT # AG210902 EXP. DATE 04/19/2024

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 .098

TEST 2 .098

TEST 3 .097

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 Brandon Baker
TYPE II PERMIT NUMBER/EXPIRATION DATE 220237, 09/26/2024	TELEPHONE NUMBER (573) 875-1111

**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: 107972  
Version no: 532B

TEST RECORD 00951

Temp Date Time 210L <sup>9/</sup>

Air Blank: 09/03/23 05:36 .000  
Calibration Check: 18 09/03/23 05:36 .098

Subject Name

TEST 1  
Subject I.D.

Operator Name, I.D.

BAKER 220237  
Location

2111 E COUNTY DRIVE

AS IV Serial no: 107972  
Version no: 532B

TEST RECORD 00952

Temp Date Time 210L <sup>9/</sup>

Air Blank: 09/03/23 05:38 .000  
Calibration Check: 19 09/03/23 05:38 .098

Subject Name

TEST 2  
Subject I.D.

Operator Name, I.D.

BAKER 220237  
Location

2111 E COUNTY DRIVE

AS IV Serial no: 107972  
Version no: 532B

TEST RECORD 00953

Temp Date Time 210L <sup>9/</sup>

Air Blank: 09/03/23 05:40 .000  
Calibration Check: 20 09/03/23 05:40 .097

Subject Name

TEST 3  
Subject I.D.

Operator Name, I.D.

BAKER 220237  
Location

2111 E COUNTY DRIVE

AS IV Serial no: 107972  
Version no: 532B

TEST RECORD 00954

Temp Date Time 210L <sup>9/</sup>

VOID: RFI  
12 09/03/23 05:41

Subject Name

RFI  
Subject I.D.

Operator Name, I.D.

BAKER 220237  
Location

2111 E COUNTY DRIVE





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

2

**PERMIT**  
**TYPE II**  
**BRANDON BAKER**

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 9/26/2022

*Mike Mason*  
 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 220237

*Paula J. Nickelson*  
 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

EXPIRES 9/26/2024

 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 BAKER, BRANDON  
 Permit No 220237  
 Date Issued 9/26/2022 Date Expires 9/26/2024

