



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

**RECEIVED**

By Tracy Crews at 11:11 am, Jul 17, 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 111318	NAME OF AGENCY Greene County Sheriff's Office	DATE OF INSPECTION 06/26/2023
LOCATION OF INSTRUMENT (STREET AND CITY) 5100 West Division Street Springfield, Missouri 65802		TIME OF INSPECTION 10:49 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 # AG306807 EXP. DATE 03/09/2025

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 .100

TEST 2 .100

TEST 3 .099

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 Kyle Winchell
TYPE II PERMIT NUMBER/EXPIRATION DATE 220200 08/19/2024	TELEPHONE NUMBER (417) 868-4040

**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: 111318  
Version no: 532B

TEST RECORD 00579

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

Air Blank:  
06/26/23 10:49 .000  
Calibration Check:  
19 06/26/23 10:49 .100

Subject Name

Test 1

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 111318  
Version no: 532B

TEST RECORD 00580

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

Air Blank:  
06/26/23 10:50 .000  
Calibration Check:  
19 06/26/23 10:50 .100

Subject Name

Test 2

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 111318  
Version no: 532B

TEST RECORD 00581

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

Air Blank:  
06/26/23 10:52 .000  
Calibration Check:  
20 06/26/23 10:52 .099

Subject Name

Test 3

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 111318  
Version no: 532B

TEST RECORD 00582

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

VOID: RFI  
12 06/26/23 10:53

Subject Name

Test 4/ RFI

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 111318  
Version no: 532B

TEST RECORD 00583

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

Air Blank:  
06/26/23 10:55 .000  
Subject Test: Auto  
21 06/26/23 10:55 .000

Subject Name

Test 5/ Sober

Subject I.D.

Operator Name, I.D.

Location







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

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**PERMIT  
 TYPE II**

**KYLE R. WINCHELL**

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 EC/IR II**

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 8/19/2022

NUMBER 220200

EXPIRES 8/19/2024

MO 580-0771 (6-10)

*Mike Massam*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Paula F. Nielson*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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 WINCHELL, KYLE  
 Permit No 220200  
 Date Issued 8/19/2022 Date Expires 8/19/2024

