



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

**RECEIVED**  
 By Tracy Crews at 2:45 pm, Apr 14, 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 107996	NAME OF AGENCY Gladstone Police Department	DATE OF INSPECTION 04/11/2023
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LOCATION OF INSTRUMENT (STREET AND CITY) 6437 N. Prospect Ave., Gladstone	TIME OF INSPECTION 12:13 pm
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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 type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Intoximeters</u>	LOT # <u>AG300603</u> EXP. DATE <u>09/06/2024</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 ➡ .101	TEST 2 ➡ .102	TEST 3 ➡ .102
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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).

REST DATE/TIME TO SHOW CORRECT DATE AND TIME.

<b>INSPECTING OFFICER</b>	
SIGNATURE 	PRINT NAME Christopher McBane
TYPED PERMIT NUMBER/EXPIRATION DATE 210088 04/27/2023	TELEPHONE NUMBER (816) 271-4755

**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: 107996  
Version no: 532B

TEST RECORD 01400

Temp Date Time 210L  
g/

Air Blank:

04/11/23 12:13 .000

Calibration Check:

23 04/11/23 12:13 .101

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 107996  
Version no: 532B

TEST RECORD 01401

Temp Date Time 210L  
g/

Air Blank:

04/11/23 12:14 .000

Calibration Check:

23 04/11/23 12:14 .102

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 107996  
Version no: 532B

TEST RECORD 01402

Temp Date Time 210L  
g/

Air Blank:

04/11/23 12:16 .000

Calibration Check:

24 04/11/23 12:16 .102

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 107996  
Version no: 532B

TEST RECORD 01403

Temp Date Time 210L  
g/

U01D: RFI

12 04/11/23 12:17

Subject Name

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**  
**CHRISTOPHER MCBANE**

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 4/27/2021

NUMBER 210088

EXPIRES 4/27/2023

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

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** MCBANE, CHRISTOPHER  
**Permit No** 210088  
**Date Issued** 4/27/2021 **Date Expires** 4/27/2023

