



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY

**ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT**

**RECEIVED**

REPORT #7

By Tracy Crews at 8:32 am, Dec 21, 2022

Complete this report in duplicate at the time of the regular monthly preventative maintenance. If instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 111322	NAME OF AGENCY Edmundson PD	DATE OF INSPECTION 12/20/2022
LOCATION OF INSTRUMENT (STREET AND CITY) 4430 Holman Lane, Edmundson, Mo, 63134		TIME OF INSPECTION 6:51 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, INC LOT # AG231902 EXP. DATE 11/15/2024
- 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  .100	TEST 2  .100	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).

None at this time

**INSPECTING OFFICER**

SIGNATURE 74	PRINT NAME Patrolman Brandon Lange DSN 74
TYPE II PERMIT NUMBER/EXPIRATION DATE 210148 7/23/2023	TELEPHONE NUMBER (314) 428-5477

**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: 111322  
Version no: 532B

TEST RECORD 00449

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

Air Blank:  
12/20/22 06:51 .000  
Calibration Check:  
23 12/20/22 06:51 .100

Subject Name

Maint 3

Subject I.D.

N/A

Operator Name, I.D.

Samy 74

Location

Edmundson RD.

AS IV Serial no: 111322  
Version no: 532B

TEST RECORD 00450

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

Air Blank:  
12/20/22 06:52 .000  
Calibration Check:  
23 12/20/22 06:52 .100

Subject Name

Maint 3

Subject I.D.

-

Operator Name, I.D.

Samy 74

Location

Edmundson RD.

AS IV Serial no: 111322  
Version no: 532B

TEST RECORD 00451

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

Air Blank:  
12/20/22 06:54 .000  
Calibration Check:  
23 12/20/22 06:54 .100

Subject Name

Maint 3

Subject I.D.

-

Operator Name, I.D.

Samy 74

Location

Edmundson RD.

AS IV Serial no: 111322  
Version no: 532B

TEST RECORD 00452

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

VOID: RFI  
12 12/20/22 06:55

Subject Name

R.F.I.

Subject I.D.

-

Operator Name, I.D.

Samy 74

Location

Edmundson RD.

AS IV Serial no: 111322  
Version no: 532B

TEST RECORD 00453

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

Air Blank:  
12/20/22 06:56 .000  
Subject Test: Auto  
24 12/20/22 06:56 .000

Subject Name

Samy

Subject I.D.

74

Operator Name, I.D.

Samy 74

Location

Edmundson RD.





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



**PERMIT**  
**TYPE II**  
**BRANDON W. LANGE**

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 7/23/2021

NUMBER 210148

EXPIRES 7/23/2023

*Laura E. Day*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Robt. K. ...*

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** LANGE, BRANDON  
**Permit No** 210148  
**Date Issued** 7/23/2021 **Date Expires** 7/23/2023

