



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 108388	NAME OF AGENCY St. Louis County Police Department	DATE OF INSPECTION 07/07/2022
LOCATION OF INSTRUMENT (STREET AND CITY) 14301 SOUTH OUTER FOURTY MODOT TMC		TIME OF INSPECTION 9:34 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 # AG204801 EXP. DATE 02/17/2024

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 ➔ .101	TEST 2 ➔ .102	TEST 3 ➔ .101
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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).

INSPECTING OFFICER

SIGNATURE ▶ <i>Tosie DSN 4553</i>	PRINT NAME PO Tosie DSN 4553
TYPE II PERMIT NUMBER/EXPIRATION DATE 220173 / 06242024	TELEPHONE NUMBER (636) 529-8210

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: 100388
Version no: 532B

TEST RECORD 00726

Temp Date Time 210L

Air Blank:
07/07/22 09:43 .000

Calibration Check:
22 07/07/22 09:43 .101

Test #1
Subject I.D.

N/A
No. Test 4553

Location
MODOT TMC

AS IV Serial no: 100388
Version no: 532B

TEST RECORD 00727

Temp Date Time 210L

Air Blank:
07/07/22 09:47 .000

Calibration Check:
23 07/07/22 09:47 .102

Subject Name
Test #2

Subject I.D.
N/A

Operator Name, I.D.
No. Test 4553

Location
MODOT TMC

AS IV Serial no: 100388
Version no: 532B

TEST RECORD 00728

Temp Date Time 210L

Air Blank:
07/07/22 09:50 .000

Calibration Check:
24 07/07/22 09:50 .101

Subject Name

Test #3

Subject I.D.
N/A

Operator Name, I.D.
No. Test 4553

Location
MODOT TMC

AS IV Serial no: 100388
Version no: 532B

TEST RECORD 00729

Temp Date Time 210L
06729, 00729
12 07/07/22 09:52

Subject Name
RFI

Subject I.D.
N/A

Operator Name, I.D.
No. Test 4553

Location
MODOT TMC



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



PERMIT
TYPE II
ROBERT TOSIE

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 6/24/2022

NUMBER 220173

EXPIRES 6/24/2024

Mike Massman

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

David F. Nielsen

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES