



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY

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

**RECEIVED**  
By Stephen Wilson at 8:55 am, Apr 06, 2020  
APR 2020

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 097424	PRINTER SN 096.3580.984	DATE OF INSPECTION 4/4/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 1019 Schroeder Creek Blvd. Wentzville, MO. 63385		TIME OF INSPECTION 00:18 PM

**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 # AG909401 EXP. DATE 04/04/2021

SIMULATOR TEMPERATURE (34°C ± 0.2°C) \_\_\_\_\_ SIMULATOR SN \_\_\_\_\_ SIMULATOR 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 .0.100      TEST 2 0.099      TEST 3 0.099

- 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	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	1
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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).

True-Cal II (0.099)

**INSPECTING OFFICER**

SIGNATURE 	PRINT NAME Branden Anderson
TYPE II PERMIT NUMBER/EXPIRATION DATE 280296 / 10-12-2020	TELEPHONE NUMBER (636) 327-5105

**Return completed report to the:** Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office  
2875 James Boulevard  
Poplar Bluff, MO 63901

AS IV Serial no: 097424  
Version no: 532B

TEST RECORD 01123

Temp Date Time 210L s/

Air Blank: 04/04/20 00:18 .000  
Calibration Check: 23 04/04/20 00:18 .100

Subject Name  
TEST # 1  
Subject I.D.

Operator Name, I.D.  
Anderson, Z39  
Location

AS IV Serial no: 097424  
Version no: 532B

TEST RECORD 01124

Temp Date Time 210L s/

Air Blank: 04/04/20 00:20 .000  
Calibration Check: 23 04/04/20 00:20 .099

Subject Name  
Test # 2  
Subject I.D.

Operator Name, I.D.  
Anderson, Z39  
Location

AS IV Serial no: 097424  
Version no: 532B

TEST RECORD 01125

Temp Date Time 210L s/

Air Blank: 04/04/20 00:21 .000  
Calibration Check: 24 04/04/20 00:21 .099

Subject Name  
test # 3  
Subject I.D.

Operator Name, I.D.  
Anderson, Z39  
Location

AS IV Serial no: 097424  
Version no: 532B

TEST RECORD 01126

Temp Date Time 210L s/

VOID: RFI  
12 04/04/20 00:22

Subject Name  
RFI  
Subject I.D.

Operator Name, I.D.  
Anderson, Z39  
Location

AS IV Serial no: 097424  
Version no: 532B  
TEST RECORD 01127  
Temp Date Time 210L s/  
Air Blank: 04/04/20 00:24 .000  
Subject Test: Auto 24 04/04/20 00:24 .000

Subject Name  
Blank  
Subject I.D.

Operator Name, I.D.  
Anderson, Z39  
Location



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



**PERMIT  
 TYPE II**

**BRANDEN ANDERSON**

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 10/12/2018

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 280296

EXPIRES 10/12/2020

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 ANDERSON, BRANDEN  
 Permit No 280296  
 Date Issued 10/12/2018 Date Expires 10/12/2020



