



**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 087974	PRINTER SN 08c256372	DATE OF INSPECTION 06/02/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 1700 US Hwy 67		TIME OF INSPECTION 8:30 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 AIRGAS LOT # AG332301 EXP. DATE 11/19/2015

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 .096      TEST 2 .096      TEST 3 .096

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).

INSTRUMENT WORKING WITHIN DOH GUIDELINES

**INSPECTING OFFICER**

SIGNATURE 	PRINT NAME Philip G. Busby #438
TYPE II PERMIT NUMBER/EXPIRATION DATE 230259      11-26-2015	TELEPHONE NUMBER (314) 831-7000

**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





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

2

**PERMIT**  
**TYPE II**  
**PHILIP G BUSBY**

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 11/26/2013

NUMBER 230259

EXPIRES 11/26/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

,acting director

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 BUSBY, PHILIP  
 Permit No 230259  
 Date Issued 11/26/2013 Date Expires 11/26/2015

AS IV Serial no: 087974  
Version no: 004C

TEST RECORD 00448  
Temp Date Time 210L

Air Blank:  
06/02/14 08:44 .000  
Calibration Check:  
24 06/02/14 08:44 .096

Subject Name  
MAINTENANCE  
Subject I.D.

Operator Name, I.D.  
P. Busby 438  
Location  
1700 US 67

AS IV Serial no: 087974  
Version no: 004C

TEST RECORD 00447  
Temp Date Time 210L

Air Blank:  
06/02/14 08:42 .000  
Calibration Check:  
24 06/02/14 08:42 .096

Subject Name  
MAINTENANCE  
Subject I.D.

Operator Name, I.D.  
P. Busby 438  
Location  
1700 US 67

AS IV Serial no: 087974  
Version no: 004C

TEST RECORD 00446  
Temp Date Time 210L

Void: NFI  
12 06/02/14 08:40

Subject Name  
MAINTENANCE  
Subject I.D.

Operator Name, I.D.  
P. Busby 438  
Location  
1700 US 67

AS IV Serial no: 087974  
Version no: 004C

TEST RECORD 00441  
Temp Date Time 210L

Air Blank:  
06/02/14 08:29 .000  
Calibration Check:  
23 06/02/14 08:29 .096

Subject Name  
MAINTENANCE  
Subject I.D.

Operator Name, I.D.  
P. Busby 438  
Location  
1700 US 67