



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

RECEIVED
 By Carol Day at 1:26 pm, Mar 28, 2016

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 104641	PRINTER SN 096.3580.931	DATE OF INSPECTION 03/25/2016
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LOCATION OF INSTRUMENT (STREET AND CITY) 100 North Main Street, O'Fallon	TIME OF INSPECTION 7:19 am
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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

SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER INTOXIMETERS LOT # AG527203 EXP. DATE 09/27/2017

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 ➔ .082

TEST 2 ➔ .081

TEST 3 ➔ .081

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 	PRINT NAME Robert Schrum
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TYPE II PERMIT NUMBER/EXPIRATION DATE 250283 11/23/2017	TELEPHONE NUMBER (636) 240-3200
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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: 184641
Version no: 532B

TEST RECORD 00394

Temp Date Time 210L
s/

Air Blank: 03/25/16 07:19 .000
Calibration Check: 22 03/25/16 07:19 .002

Subject Name

TEST 1

Subject I.D.

Operator Name, I.D.

Scheer

Location

250283

AS IV Serial no: 184641
Version no: 532B

TEST RECORD 00395

Temp Date Time 210L
s/

Air Blank: 03/25/16 07:21 .000
Subject Test: Men 22 03/25/16 07:21 .001

Subject Name

TEST 2

Subject I.D.

Operator Name, I.D.

Scheer

Location

250283

AS IV Serial no: 184641
Version no: 532B

TEST RECORD 00396

Temp Date Time 210L
s/

Air Blank: 03/25/16 07:22 .000
Subject Test: Men 22 03/25/16 07:22 .001

Subject Name

TEST 3

Subject I.D.

Operator Name, I.D.

Scheer

Location

250283

AS IV Serial no: 184641
Version no: 532B

TEST RECORD 00397

Temp Date Time 210L
s/

UCID: RFI
12 03/25/16 07:24

Subject Name

RFI

Subject I.D.

Operator Name, I.D.

Scheer

Location

250283



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



PERMIT
TYPE II
ROBERT SCHRUM

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 11/23/2015

NUMBER 250283

EXPIRES 11/23/2017

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

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 SCHRUM, ROBERT
 Permit No 250283
 Date Issued 11/23/2015 Date Expires 11/23/2017