



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

RECEIVED REPORT #7
 By Carol Day at 10:27 am, May 18, 2015

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 095961	PRINTER SN 099.3586	DATE OF INSPECTION 05/15/2015
LOCATION OF INSTRUMENT (STREET AND CITY) 715 W. Center Circle Nixa Mo. 65714		TIME OF INSPECTION 10:31 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 RepCo LOT # 13002 EXP. DATE 06/19/2015
- SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD2731 SIMULATOR EXP DATE 05/08/2016
- 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 .095	TEST 2 .096	TEST 3 .096
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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	1	(0-.04)	3	(.05-.09)	1	(.10-.14)	2	(.15-.19)	1	(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).

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Jason Hartsell <i>JH</i>
TYPE II PERMIT NUMBER/EXPIRATION DATE 230317 12/17/2015	TELEPHONE NUMBER (417) 725-2510

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: 095961
Version no: 532B

TEST RECORD 00707

Temp Date Time 210L
a/

Air Blank:
05/15/15 10:31 .000
Calibration Check:
23 05/15/15 10:31 .095

Subject Name

Test 1

Subject I.D.

ESA 417

Operator Name, I.D.

Location

AS IV Serial no: 095961
Version no: 532B

TEST RECORD 00709

Temp Date Time 210L
a/

Air Blank:
05/15/15 10:35 .000
Calibration Check:
24 05/15/15 10:35 .096

Subject Name

Test 3

Subject I.D.

ESA 417

Operator Name, I.D.

Location

AS IV Serial no: 095961
Version no: 532B

TEST RECORD 00708

Temp Date Time 210L
a/

Air Blank:
05/15/15 10:33 .000
Calibration Check:
24 05/15/15 10:33 .096

Subject Name

Test 2

Subject I.D.

Operator Name, I.D.

ESA 417

Location

AS IV Serial no: 095961
Version no: 532B

TEST RECORD 00710

Temp Date Time 210L
a/

VOID: RFI
12 05/15/15 10:37

Subject Name

RFI

Subject I.D.

ESA 417

Operator Name, I.D.

Location



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

2

PERMIT
TYPE II
ERIC J HARTSELL

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, DATAMASTER

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 12/17/2013

NUMBER 230317

EXPIRES 12/17/2015

MO-590-0771 (8-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

,acting director
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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 HARTSELL, ERIC
Permit No 230317
Date Issued 12/17/2013 Date Expires 12/17/2015