



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

RECEIVED
By Carol Day at 4:19 pm, Aug 08, 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 108270 HOLDEN PD	PRINTER SN 099 3586 823	DATE OF INSPECTION 08/03/2016
LOCATION OF INSTRUMENT (STREET AND CITY) 1200 S. HOLDEN ST WARRENSBURG		TIME OF INSPECTION 1409

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.

<input checked="" type="checkbox"/> DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)	OK
<input checked="" type="checkbox"/> TEMPERATURE OF ALCO SENSOR (10°C - 40°C)	OK
<input checked="" type="checkbox"/> PRINTER WORKING PROPERLY	OK
<input checked="" type="checkbox"/> TIME AND DATE DISPLAYING PROPERLY	OK

BREATH ALCOHOL ACCURACY STANDARDS

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER INTOXIMETERS	LOT # AG535002 EXP. DATE 12/16/2017
<input type="checkbox"/> 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)

<input type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
<input checked="" type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 0.077	TEST 2 0.077	TEST 3 0.077
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RFI DETECTOR OPERATING **OK**

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)

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

REPLACED PRINTER BATTERY PACK.
REPLACED MOUTHPIECE RELEASE SWITCH

INSPECTING OFFICER	
SIGNATURE 	PRINT NAME ROBERT WELSH
TYPE II PERMIT NUMBER/EXPIRATION DATE 250122 06/03/2017	TELEPHONE NUMBER 6605434597

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: 108270
Version no: 532B

TEST RECORD 00156

Temp Date Time ^{g/} 210L

Air Blank:
08/03/16 14:09 .000
Subject Test: Auto
23 08/03/16 14:09 .000

Subject Name

BLANK TEST

Subject I.D.

WELSH 250122

Operator Name, I.D.

MSC

Location

AS IV Serial no: 108270
Version no: 532B

TEST RECORD 00157

Temp Date Time ^{g/} 210L

Air Blank:
08/03/16 14:11 .000
Calibration Check:
23 08/03/16 14:11 .077

Subject Name

CAL CK 1

Subject I.D.

WELSH 250122

Operator Name, I.D.

MSC

Location

AS IV Serial no: 108270
Version no: 532B

TEST RECORD 00158

Temp Date Time ^{g/} 210L

Air Blank:
08/03/16 14:12 .000
Calibration Check:
24 08/03/16 14:12 .077

Subject Name

CAL CK 2

Subject I.D.

WELSH 250122

Operator Name, I.D.

MSC

Location

AS IV Serial no: 108270
Version no: 532B

TEST RECORD 00159

Temp Date Time ^{g/} 210L

Air Blank:
08/03/16 14:13 .000
Calibration Check:
24 08/03/16 14:13 .077

Subject Name

CAL CK 3

Subject I.D.

WELSH 250122

Operator Name, I.D.

MSC

Location

AS IV Serial no: 108270
Version no: 532B

TEST RECORD 00160

Temp Date Time ^{g/} 210L

VOID: RFI
12 08/03/16 14:15

Subject Name

RFI CK

Subject I.D.

WELSH 250122

Operator Name, I.D.

MSC

Location

