



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

received 3/4/14 **REPORT #7**

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and Send copy to Department of Health and Senior Services; retain original in department file.

REVIEWED Instrument is repaired
By Carol Day at 2:10 pm, Mar 14, 2014

ALCO SENSOR IV SN 062093	PRINTER SN 093.3563.014	DATE OF INSPECTION 02/25/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 1001 Heroes Way, Sugar Creek		TIME OF INSPECTION 7:40 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 Guth Laboratories, Inc LOT # 13210 EXP. DATE 07/29/2015

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD3136 SIMULATOR EXP DATE 07/14/2014

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 \blacktriangleleft .096

TEST 2 \blacktriangleleft .096

TEST 3 \blacktriangleleft .097

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	2	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	1	(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
Wesley H Edwards

PRINT NAME
Wesley H Edwards

TYPE II PERMIT NUMBER/EXPIRATION DATE
230200 / 09/19/2015

TELEPHONE NUMBER
(816) 252-5560

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

MS IV Serial no: 002893
Version no: 5320

TEST RECORD 00181

Time Date Time [✓] 2100

Air Blank:
02/25/14 19:42 .000
Calibration Check:
02/25/14 19:42 .096

Subject Name

Subject I.D.

Edwards

Operator Name, I.D.

1001 Heroes Way

Location

Sugar Creek mo

MS IV Serial no: 002893
Version no: 5320

TEST RECORD 00183

Time Date Time [✓] 2100

Air Blank:
02/25/14 19:46 .000
Calibration Check:
02/25/14 19:46 .097

Subject Name

Subject I.D.

Operator Name, I.D.

Edwards

Location

1001 Heroes Way

Sugar Creek mo

MS IV Serial no: 002893
Version no: 5320

TEST RECORD 00182

Time Date Time [✓] 2100

Air Blank:
02/25/14 19:44 .000
Calibration Check:
02/25/14 19:44 .096

Subject Name

Subject I.D.

Edwards

Operator Name, I.D.

1001 Heroes way

Location

Sugar Creek, mo

MS IV Serial no: 002893
Version no: 5320

TEST RECORD 00184

Time Date Time [✓] 2100

WORTH RTI
12/02/25/14 19:47

Subject Name

Subject I.D.

Operator Name, I.D.

Edwards

Location

1001 Heroes way

Sugar Creek, mo



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-664-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13210 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on July 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1216% (w/vol) ethyl alcohol. The expiration date for this lot number is July 29, 2015 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.



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

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**PERMIT
 TYPE II**

WESLEY H EDWARDS

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

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 9/19/2013

NUMBER 230200

EXPIRES 9/19/2015

MO 580-0771 (6-10)

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 EDWARDS, WESLEY
 Permit No 230200
 Date Issued 9/19/2013 Date Expires 9/19/2015