MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

received 8/12/14-cd

REPORT #7

REVIEWED
By Carol Day at 9:33 am, Aug 28, 2014

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	PRINTER SN	DATE OF INSPECTION
062093	093.3563.014	08/03/2014
LOCATION OF INSTRUMENT (STREET AND CITY)		TIME OF INSPECTION
1001 Heroes Way, Sugar Creek, MO		8:27 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.

- [x] DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)
- [x] TEMPERATURE OF ALCO SENSOR (10°C - 40°C)
- [x] PRINTER WORKING PROPERLY
- [x] TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

- [x] SIMULATOR SOLUTION
- [ ] COMPRESSED ETHANOL-GAS MIXTURE

- [x] STANDARD SUPPLIER Guth Laboratories LOT # 14030 EXP. DATE 01/20/2016

- [x] SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD3136 SIMULATOR EXP DATE 07/07/2015

- [x] 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)
  - [x] 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

- [x] 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)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	0

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
▸ Wes Ed	Wesley H. Edwards
TYPE II PERMIT NUMBER/EXPIRATION DATE	TELEPHONE NUMBER
230200/ 09/192015	(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

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER
services provided on a nondiscriminatory basis

GUTH LABORATORIES, INC.
690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 14030 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on January 22, 2014, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1215% (w/vol) ethyl alcohol. The expiration date for this lot number is January 20, 2016 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 Certiliant 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.

AS IV Serial no: 062093
Version no: 532B

TEST RECORD 00246

Temp	Date	Time	210L

Air Blank:
08/03/14 20:29 .000
Calibration Check:
22 08/03/14 20:29 .096

Subject Name

Subject I.D.

Operator Name, I.D.

Edwards

Location

1001 Heroes Way

Sugar Creek, mo 64054

AS IV Serial no: 062093
Version no: 532B

TEST RECORD 00245

Temp	Date	Time	210L

Air Blank:
08/03/14 20:27 .000
Calibration Check:
21 08/03/14 20:27 .096

Subject Name

Subject I.D.

Operator Name, I.D.

Edwards

Location

1001 Heroes Way

Sugar Creek, mo 64054

AS IV Serial no: 062093
Version no: 532B

TEST RECORD 00247

Temp	Date	Time	210L

VOID: RFI
12 08/03/14 20:30

Subject Name

Subject I.D.

Operator Name, I.D.

Edwards

Location

1001 Heroes Way

Sugar Creek, mo 64054

AS IV Serial no: 062093
Version no: 532B

TEST RECORD 00248

Temp	Date	Time	210L

Air Blank:
08/03/14 20:32 .000
Calibration Check:
23 08/03/14 20:32 .096

Subject Name

Subject I.D.

Operator Name, I.D.

Edwards

Location

1001 Heroes Way

Sugar Creek, mo 64054

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

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Gail Vasterling acting director
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0271 (8-10)

LAB-4 (10-10)

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 alcohol 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