



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

DOH

RECEIVED
 By Carol Day at 2:41 pm, Oct 17, 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 097416 | PRINTER SN 096.3580.864 | DATE OF INSPECTION 10/04/2014 |
| LOCATION OF INSTRUMENT (STREET AND CITY) 4750 Chouteau, Neosho | | TIME OF INSPECTION 1:50 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.

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

BREATH ALCOHOL ACCURACY STANDARDS

| | |
|--|---|
| <input checked="" type="checkbox"/> SIMULATOR SOLUTION | <input type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE |
| <input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Guth Laboratories, Inc.</u> LOT # <u>13280</u> EXP. DATE <u>10/16/2015</u> | |
| <input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) <u>34.0</u> SIMULATOR SN <u>SD3143</u> SIMULATOR EXP DATE <u>01/16/2015</u> | |

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 checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE |
| <input 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 → .102 | TEST 2 → .101 | TEST 3 → .101 |
|---------------|---------------|---------------|

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 |
|----------|---|---------|---|-----------|---|-----------|---|-----------|---|------------|---|

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).
 Printer battery changed.

| | |
|--|------------------------------------|
| INSPECTING OFFICER | |
| SIGNATURE ▶ | PRINT NAME Josey J. Long |
| TYPE II PERMIT NUMBER/EXPIRATION DATE 240062 03/07/2014 | TELEPHONE NUMBER (417) 895-6868 |

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



GUTH LABORATORIES, INC.

890 NORTH 67th STREET • HARRISBURG, PA 17111-4611 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13280 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 18, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1217% (w/vol) ethyl alcohol. The expiration date for this lot number is October 16, 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.

AS IV Serial not 897416
Version not 884C

TEST RECORD 88227

Temp Date Time 218L

Air Blank: 18/04/14 13:10 .000
Calibration Check: 24 18/04/14 13:08 .102

Subject Name

Subject I.D.

Operator Name: I.D.

Location

AS IV Serial not 897416
Version not 884C

TEST RECORD 88229

Temp Date Time 218L

Air Blank: 18/04/14 13:13 .000
Calibration Check: 25 18/04/14 13:10 .101

Subject Name

Subject I.D.

Operator Name: I.D.

Location

AS IV Serial not 897416
Version not 884C

TEST RECORD 88228

Temp Date Time 218L

Air Blank: 18/04/14 13:12 .000
Calibration Check: 24 18/04/14 13:12 .101

Subject Name

Subject I.D.

Operator Name: I.D.

Location

AS IV Serial not 897416
Version not 884C

TEST RECORD 88238

Temp Date Time 218L

Void: RFI
12 18/04/14 13:15

Subject Name

Subject I.D.

Operator Name: I.D.

Location



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

2

PERMIT
TYPE II
JOSEY J LONG

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

DATAMASTER, INTOX DMT. ALCO-SENSOR IV W/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 3/7/2014

NUMBER 240062

EXPIRES 3/7/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 680-077: (6-10)

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 LONG, JOSEY
 Permit No 240062
 Date Issued 3/7/2014 Date Expires 3/7/2016