



ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED
By Carol Day at 8:15 am, Oct 08, 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 099360 | PRINTER SN 097.3584.335 | DATE OF INSPECTION 10/06/2014 |
| LOCATION OF INSTRUMENT (STREET AND CITY) 540 Civic Blvd Republic | | TIME OF INSPECTION 2:40 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.

| |
|--|
| <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</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>SD3326</u> SIMULATOR EXP DATE <u>08/20/2015</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 ← .099 | 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).

INSPECTING OFFICER

| | |
|--|------------------------------------|
| SIGNATURE <i>Jennifer L. Stephens #097</i> | PRINT NAME Jennifer L. Stephens |
| TYPE II PERMIT NUMBER/EXPIRATION DATE 230170 08/14/2015 | TELEPHONE NUMBER (417) 732-3979 |

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.

800 NORTH 67th STREET • HARRISBURG, PA 17111-4811 • TELEPHONE: 717-664-6470

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 $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L** $\pm 3\%$.

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

JENNIFER L STEPHENS

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 8/14/2013

NUMBER 230170

EXPIRES 8/14/2015

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 STEPHENS, JENNIFER
Permit No 230170
Date Issued 8/14/2013 Date Expires 8/14/2015

AS IV Serial no: 099360
Version no: 532B

TEST RECORD 00270 s/
Temp Date Time 210L

Air Blank:
10/06/14 15:46 .000
Calibration Check:
21 10/06/14 15:46 .101
TEST # 2

Subject Name

Subject I.D.

J. STEPHENS # 097
Operator Name, I.D.

RPD
Location

AS IV Serial no: 099360
Version no: 532B

TEST RECORD 00269 s/
Temp Date Time 210L

Air Blank:
10/06/14 15:45 .000
Calibration Check:
21 10/06/14 15:45 .099
TEST # 1

Subject Name

Subject I.D.

J. STEPHENS # 097
Operator Name, I.D.

RPD
Location

AS IV Serial no: 099360
Version no: 502B

TEST RECORD 00271 ^{5/}

Temp Date Time 2101

Air Blank: 10/06/14 15:48 .000
Calibration Check: 22 10/06/14 15:48 .101

Subject Name TEST #3

Subject I.D.

J. STEPHENS #097
Operator Name, I.D.

RPD
Location

AS IV Serial no: 099360
Version no: 502B

TEST RECORD 00272 ^{5/}

Temp Date Time 2101

VOID: RFI 12 10/06/14 15:49

Subject Name REF TEST

Subject I.D.

J. STEPHENS #097
Operator Name, I.D.

RPD
Location

IN THE CIRCUIT COURT OF GREENE COUNTY, MISSOURI
MUNICIPAL DIVISION AT REPUBLIC

AFFIDAVIT

STATE OF MISSOURI)
) SS
COUNTY OF GREENE)

Before me, the undersigned authority, personally appeared Jennifer Stephens, who, being by me duly sworn, deposed as follows:

My name is Jennifer Stephens, I am of sound mind, capable of making this affidavit, and personally acquainted with the facts herein stated:

I am the custodian of the records of the Republic Police Department Alco-Sensor IV with Printer. Attached hereto is/are 5 page(s) consisting of the following records that are kept by the Republic Police Department in the regular course of business, and it was the regular course of business of the Republic Police Department for an employee or representative of the Republic Police Department with knowledge of the act, event, condition, opinion, or diagnosis recorded to make the record or to transmit information thereof to be included in such record; and the record was made at or near the time of the act, event, condition, opinion or diagnosis. The records attached are the original or exact duplicates of the originals of the 10/06/2014 Alco-Sensor IV with Printer Report.

Jennifer L. Stephens #0917
Custodian of Records

In witness whereof I have hereunto subscribed my name and affixed my official seal this 6th day of October, 2014.

Jennifer L. Dishman
Notary Public
My Commission expires 7-30-2017

JENNIFER L. DISHMAN
Notary Public - Notary Seal
State of Missouri
Commissioned for Greene County
My Commission Expires: July 30, 2017
Commission Number: 13422794