



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

received 5/6/14-cd ^{REPORT #7}

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

REVIEWED
 By Carol Day at 3:01 pm, May 19, 2014

| | | |
|---|----------------------------|----------------------------------|
| ALCO SENSOR IV SN 105447 | PRINTER SN 099.3586.790 | DATE OF INSPECTION 05/02/2014 |
| LOCATION OF INSTRUMENT (STREET AND CITY) 231 S. Main Carthage, Mo. 64836 | | TIME OF INSPECTION 8:07 am |

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 Repco LOT # 13002 EXP. DATE 06/19/2015
- SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD3152 SIMULATOR EXP DATE 05/01/2015

- 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 .100 | TEST 2 .099 | TEST 3 .098 |
|--------------|--------------|--------------|

- 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 was replaced at Missouri Safety Center by Bob Welsh on 05-01-2015. Instrument transported back to Jasper County, and Maintenance completed. Working within MODHSS Standards

| INSPECTING OFFICER | |
|--|------------------------------------|
| SIGNATURE | PRINT NAME John Hicks |
| TYPE II PERMIT NUMBER/EXPIRATION DATE 230162 08-14-2015 | TELEPHONE NUMBER (417) 358-8177 |

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

CERTIFICATE OF ANALYSIS

MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.

LOT NUMBER: 13002

EXPIRATION DATE: June 19, 2015 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 13002 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1217 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of .100 +/- 3% gms/210L Breath when heated to 34 Degrees Celsius +/- 0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is June 20, 2013
The expiration date for this lot number is June 19, 2015 at
11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President
RepCo Marketing, Inc.

AS IV Serial no: 105447
Version no: 532B

TEST RECORD 00298
Temp Date Time 210L
s/

Air Blank: 05/02/14 08:11 .000
Calibration Check: 15 05/02/14 08:11 .098

Subject Name
Acc Check
Subject I.D.
John Hucks
Operator Name, I.D.
230/62 08/14/2015
Location
2315 main

CHANGE NO 6472

AS IV Serial no: 105447
Version no: 532B

TEST RECORD 00299
Temp Date Time 210L
s/

VOID: RFI
12 05/02/14 08:15

Subject Name
Acc Check
Subject I.D.
John Hucks
Operator Name, I.D.
230/62 08/14/2015
Location
2315 main
CHANGE NO 6472

AS IV Serial no: 105447
Version no: 532B

TEST RECORD 00297
Temp Date Time 210L
s/

Air Blank: 05/02/14 08:09 .000
Calibration Check: 13 05/02/14 08:09 .099

Subject Name
Acc Check
Subject I.D.
2315 main
Operator Name, I.D.
CHANGE NO 6472
Location
John Hucks
230/62 08/14/2015

AS IV Serial no: 105447
Version no: 532B

TEST RECORD 00296
Temp Date Time 210L
s/

Air Blank: 05/02/14 08:07 .000
Calibration Check: 10 05/02/14 08:07 .100

Subject Name
Acc Check
Subject I.D.
John Hucks
Operator Name, I.D.
230/62 08/14/2015
Location
2315 main
CHANGE NO 6472



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

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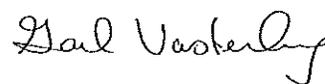
PERMIT
TYPE II
JOHN B HICKS

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, INTOXILYZER 8000, 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 8/14/2013
 NUMBER 230162
 EXPIRES 8/14/2015


 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

 ,acting director
 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R5-10)

 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 HICKS, JOHN
 Permit No 230162
 Date Issued 8/14/2013 Date Expires 8/14/2015



Simulator Calibration Report

This calibration report is to certify the alcohol reference simulator listed below has been examined and tested using standards traceable to the National Institute of Standards and Technology (NIST) in accordance with the standards set by the Missouri Department of Health and Senior Services Rules and Regulations: 19CSR 25-30.051 (4).

Checked: 05/01/2014 Expires: 05/01/2015
Digital Therm. SN:093752
MSC Tech: RW Temp: 34.00
Agency: Jasper Co SO



SD 3152



Technician Printed Name:

ROBERT WELSH

Technician Signature:

Date:

05/01/2014

Contact: Missouri Safety Center

Breath Alcohol Instrument Training Program

660-543-4834