



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

**RECEIVED**  
 By Carol Day at 3:39 pm, Mar 02, 2016

REPORT #7

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<br>107971 | PRINTER SN<br>099.3586.826 | DATE OF INSPECTION<br>03/01/2016 |
|-----------------------------|----------------------------|----------------------------------|

|  |                                |
|--|--------------------------------|
| LOCATION OF INSTRUMENT (STREET AND CITY)<br>Osage Beach Parkway, Osage Beach | TIME OF INSPECTION<br>12:55 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 RepCo LOT # 15001 EXP. DATE 05/20/2017
- SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN MP2313 SIMULATOR EXP DATE 07/01/2016

- 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 • .098 | TEST 2 • .101 | TEST 3 • .104 |
|---------------|---------------|---------------|

- 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).

Instrument is operating within MO DOHSS standards

**INSPECTING OFFICER**

|  |                                    |
|--|------------------------------------|
| SIGNATURE<br><i>S. D. Bledsoe 661</i>                      | PRINT NAME<br>Shannon D. Bledsoe   |
| TYPE II PERMIT NUMBER/EXPIRATION DATE<br>240195 04/30/2016 | TELEPHONE NUMBER<br>(573) 751-1000 |

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

AS IV Serial no: 187971  
Version no: 532B

TEST RECORD 00119

| Temp | Date | Time | s/   |
|------|------|------|------|
|      |      |      | 210L |

Air Blank:  
03/01/16 12:54 .000  
Calibration Check:  
20 03/01/16 12:54 .098

Subject Name

MAINT TEST

Subject I.D.

Operator Name, I.D.

S.D. Blodgett 661

Location

AS IV Serial no: 187971  
Version no: 532B

TEST RECORD 00120

| Temp | Date | Time | s/   |
|------|------|------|------|
|      |      |      | 210L |

Air Blank:  
03/01/16 12:56 .000  
Calibration Check:  
21 03/01/16 12:56 .101

Subject Name

MAINT TEST

Subject I.D.

Operator Name, I.D.

S.D. Blodgett 661

Location

AS IV Serial no: 187971  
Version no: 532B

TEST RECORD 00121

| Temp | Date | Time | s/   |
|------|------|------|------|
|      |      |      | 210L |

Air Blank:  
03/01/16 12:57 .000  
Calibration Check:  
22 03/01/16 12:57 .100

Subject Name

MAINT TEST

Subject I.D.

Operator Name, I.D.

S.D. Blodgett 661

Location

AS IV Serial no: 187971  
Version no: 532B

TEST RECORD 00122

| Temp | Date | Time | s/   |
|------|------|------|------|
|      |      |      | 210L |

VOID: RFI  
12 03/01/16 12:59

Subject Name

RFI CHECK

Subject I.D.

Operator Name, I.D.

S.D. Blodgett 661

Location

**REPCO MARKETING INC.**3101-188 STONYBROOK DRIVE  
RALEIGH, N.C. 27604  
919-876-5480**CERTIFICATE OF ANALYSIS****MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.****LOT NUMBER: 15001****EXPIRATION DATE: May 20, 2017 at 11:59 p.m.**

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 15001 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 .1206 gms/dl +/-0.003 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 May 21, 2015  
The expiration date for this lot number is May 20, 2017 at  
11:59 p.m.

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



Cecil B. Garner, President  
RepCo Marketing, Inc.



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

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**PERMIT  
 TYPE II**

**SHANNON D BLEDSOE**

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, INTOX DMT**

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 4/30/2014

NUMBER 240195

EXPIRES 4/30/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES



**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 BLEDSON, SHANNON  
 Permit No 240195  
 Date Issued 4/30/2014 Date Expires 4/30/2016