



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

**RECEIVED**  
 By Carol Day at 12:49 pm, Mar 11, 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 107984	PRINTER SN 099.3586.817	DATE OF INSPECTION 03/03/2016
LOCATION OF INSTRUMENT (STREET AND CITY) 4725 Ready Mix Road, Hannibal		TIME OF INSPECTION 10:10 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 Repcos Marketing Inc. LOT # 14001 EXP. DATE 04/30/2016

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.00 SIMULATOR SN MP2457 SIMULATOR EXP DATE 10/23/2016

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 .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-.04)	(.05-.09)	(.10-.14)	(.15-.19)	(OVER .19)
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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 Trooper Jonathan Conrad
TYPE ID PERMIT NUMBER/EXPIRATION DATE 250323/ Expires 12/29/2017	TELEPHONE NUMBER (660) 384-2132

**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: 14001**

**EXPIRATION DATE: April 30, 2016 at 11:59 p.m.**

RepCo Marketing, Inc. certifies the following:

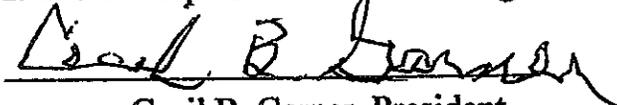
RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 14001 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1216 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

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 May 1, 2014  
The expiration date for this lot number is April 30, 2016 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: 107984  
Version no: 532B

TEST RECORD 00120 <sup>s/</sup>

Temp Date Time 210L

Air Blank:  
03/03/16 10:10 .000  
Calibration Check:  
12 03/03/16 10:10 .100

Subject Name  
TEST #1

Subject I.D.

Operator Name, I.D.

J. M. CONRAD

Location

4725 READY MIX RD

HANNIBAL MO

AS IV Serial no: 107984  
Version no: 532B

TEST RECORD 00122 <sup>s/</sup>

Temp Date Time 210L

Air Blank:  
03/03/16 10:14 .000  
Calibration Check:  
14 03/03/16 10:14 .098

Subject Name  
TEST #3

Subject I.D.

Operator Name, I.D.

J. M. CONRAD

Location

4725 READY MIX RD

HANNIBAL MO

AS IV Serial no: 107984  
Version no: 532B

TEST RECORD 00121 <sup>s/</sup>

Temp Date Time 210L

Air Blank:  
03/03/16 10:12 .000  
Calibration Check:  
13 03/03/16 10:12 .099

Subject Name  
TEST #2

Subject I.D.

Operator Name, I.D.

J. M. CONRAD

Location

4725 READY MIX RD

HANNIBAL MO

AS IV Serial no: 107984  
Version no: 532B

TEST RECORD 00120 <sup>s/</sup>

Temp Date Time 210L

Air Blank:  
03/03/16 10:10 .000  
Calibration Check:  
12 03/03/16 10:10 .100

Subject Name  
TEST #1

Subject I.D.

Operator Name, I.D.

J. M. CONRAD

Location

4725 READY MIX RD

HANNIBAL MO

AS IV Serial no: 107984  
Version no: 532B

TEST RECORD 00123 <sup>s/</sup>

Temp Date Time 210L

VOID: RFI  
12 03/03/16 10:15

Subject Name  
RFI

Subject I.D.

Operator Name, I.D.

J. M. CONRAD

Location

4725 READY MIX RD

HANNIBAL MO



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

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**PERMIT  
 TYPE II**

**JONATHAN M CONRAD**

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 12/29/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 250323

EXPIRES 12/29/2017

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

580-0771 (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 CONRAD, JONATHAN  
 Permit No 250323  
 Date Issued 12/29/2015 Date Expires 12/29/2017