



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

**RECEIVED** REPORT #7  
By Carol Day at 8:34 am, Jan 23, 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 097445	PRINTER SN 096.3580.951	DATE OF INSPECTION 01/20/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 300 NORTH NEW BALLAS ROAD, CREVE COEUR		TIME OF INSPECTION 3:24 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 MARKETING INC. LOT # 12001 EXP. DATE 04/02/2014

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34 SIMULATOR SN SD2784 SIMULATOR EXP DATE 07/10/2014

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  $\Rightarrow$  .099%

TEST 2  $\Rightarrow$  .098%

TEST 3  $\Rightarrow$  .097%

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  
*P.O. Michael T Deutman 885*

PRINT NAME  
Michael Deutman #885

TYPE II PERMIT NUMBER/EXPIRATION DATE  
230339 12/31/2015

TELEPHONE NUMBER  
(314) 872-0946

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

**REP CO MARKETING INC.**

3101-188 STONYBROOK DRIVE  
RALEIGH, N.C. 27604  
919-876-5480

**CERTIFICATE OF ANALYSIS**

**MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.**

**LOT NUMBER: 12001**

**EXPIRATION DATE: April 2, 2014 at 11:59 p.m.**

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 12001 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 .1205 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 April 3, 2012. The expiration date for this lot number is April 2, 2014 at 11:59 p.m.

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



Cecil B. Garner, President  
RepCo Marketing, Inc.

IU Serial no: 097445  
FOI: 084C

TEST RECORD #22884

Temp Date Time 210L

Air Blank: 01/28/14 15:24 .096  
Calibration Check: 22 01/28/14 15:24 .099

Subject Name

Subject I.D.

Operator Name: I.D.

PD DESTMAN 885

Location

CCPD Bookings

IU Serial no: 097445  
Version no: 084C

TEST RECORD #22885

Temp Date Time 210L

Air Blank: 01/28/14 15:26 .096  
Calibration Check: 23 01/28/14 15:26 .099

Subject Name

Subject I.D.

Operator Name: I.D.

PD DESTMAN 885

Location

CCPD Bookings

IU Serial no: 097445  
Version no: 084C

TEST RECORD #22886

Temp Date Time 210L

Air Blank: 01/28/14 15:28 .096  
Calibration Check: 24 01/28/14 15:28 .097

Subject Name

Subject I.D.

Operator Name: I.D.

PD DESTMAN 885

Location

CCPD Bookings

IU Serial no: 097445  
Version no: 084C

TEST RECORD #22887

Temp Date Time 210L

Unit: RTI  
12 01/28/14 15:32

Subject Name

Subject I.D.

Operator Name: I.D.

PD DESTMAN 885

Location

CCPD Bookings



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



**PERMIT  
TYPE II**

**MICHAEL DEUTMAN**

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, INTOXILYZER 5000**

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 12/31/2013

NUMBER 230339

EXPIRES 12/31/2015

MO 680-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (08-10)

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 DEUTMAN, MICHAEL  
Permit No 230339  
Date Issued 12/31/2013 Date Expires 12/31/2015