


 MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
 STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED 3/21/14 REPORT #7

 Complete this report in duplicate at the time of the regular monthly preventative maintenance check. **REVIEWED** Every instrument is repaired.
 Send copy to Department of Health and Senior Services; retain original in department file. *By Carol Day at 3:56 pm, Mar 31, 2014*

ALCO SENSOR IV SN 094802	PRINTER SN 097.3584.333	DATE OF INSPECTION 03/14/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) 300 NORTH NEW BALLAS ROAD, CREVE COEUR	TIME OF INSPECTION 4:36 pm
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CHECKLIST: Place a mark in the box 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 → .099%

TEST 2 → .099%

TEST 3 → .100%

 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	3	(0-.04)	0	(.05-.09)	0	(.10-.14)	1	(.15-.19)	3	(OVER .19)	2
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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
P.O. Michael T. Deutman 885PRINT NAME
Michael Deutman 885TYPE II PERMIT NUMBER/EXPIRATION DATE
230339 12/31/2015TELEPHONE 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

3101-188 STONYBROOK DRIVE
RALEIGH, N.C. 27604
919-876-5400**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:

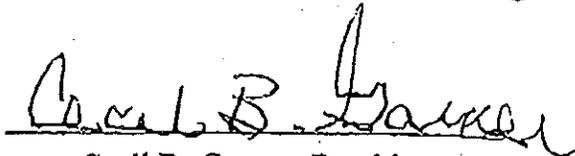
RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 12001 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1205 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

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.

AS IV Serial no: 094802
Version no: 532B

TEST RECORD 00248 s/

Temp Date Time 210L

Air Blank: 03/14/14 16:37

Calibration Check: 12 03/14/14 16:37

Subject Name

Subject I.D.

Operator Name, I.D. DEUTMAN 885

Location CCPD BOOKING

AS IV Serial no: 094802
Version no: 532B

TEST RECORD 00250 s/

Temp Date Time 210L

Air Blank: 03/14/14 16:41 .000

Calibration Check: 26 03/14/14 16:41 .120

Subject Name

Subject I.D.

Operator Name, I.D. DEUTMAN 885

Location CCPD BOOKING

AS IV Serial no: 094802
Version no: 532B

TEST RECORD 00249 s/

Temp Date Time 210L

Air Blank: 03/14/14 16:39 .000

Calibration Check: 26 03/14/14 16:39 .099

Subject Name

Subject I.D.

Operator Name, I.D. DEUTMAN 885

Location CCPD BOOKING

AS IV Serial no: 094802
Version no: 532B

TEST RECORD 00247 s/

Temp Date Time 210L

Air Blank: 03/14/14 16:36 .000

Calibration Check: 25 03/14/14 16:36 .099

Subject Name

Subject I.D.

Operator Name, I.D. DEUTMAN 885

Location CCPD BOOKING



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

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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 308.111 through 308.119 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 (RS-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