

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

**RECEIVED**  
 By Carol Day at 1:35 pm, Jul 28, 2014

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and when ever 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 07/20/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) 300 NORTH NEW BALLAS ROAD, CREVE COEUR	TIME OF INSPECTION 11:08 pm
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**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**

<input checked="" type="checkbox"/> SIMULATOR SOLUTION	<input type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>REPCO MARKETING INC.</u> LOT # <u>13001</u> EXP. DATE <u>03/07/2015</u>	
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) <u>34</u> SIMULATOR SN <u>SD2784</u> SIMULATOR EXP DATE <u>07/15/2015</u>	

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 ➔ .095%	TEST 2 ➔ .096%	TEST 3 ➔ .095%
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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
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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. <i>Michael Vaclavik</i> 692	PRINT NAME Michael Vaclavik 692
TYPE II PERMIT NUMBER/EXPIRATION DATE 220194 08/13/2014	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

**CERTIFICATE OF ANALYSIS**

**MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.**  
**LOT NUMBER: 13001**  
**EXPIRATION DATE: March 7, 2015 at 11:59 p.m.**

RepCo Marketing, Inc. certifies the following:

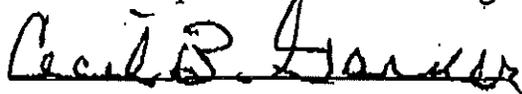
RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 13001 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1215 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

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 March 8, 2013  
The expiration date for this lot number is March 7, 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: 897445  
Version no: 532B

TEST RECORD 00856 s/  
Temp Date Time 210L

VOID: RFI  
12 07/20/14 23:16

Subject Name

Subject I.D.

Operator Name, I.D.

PO VACCINIC 692

Location

CCPD BOOKING

AS IV Serial no: 897445  
Version no: 532B

TEST RECORD 00853 s/  
Temp Date Time 210L

Air Blank:  
07/20/14 23:12 .000  
Calibration Check:  
23 07/20/14 23:12 .095

Subject Name

Subject I.D.

Operator Name, I.D.

PO VACCINIC 692

Location

CCPD BOOKING

AS IV Serial no: 897445  
Version no: 532B

TEST RECORD 00852 s/  
Temp Date Time 210L

Air Blank:  
07/20/14 23:10 .000  
Calibration Check:  
23 07/20/14 23:10 .096

Subject Name

Subject I.D.

Operator Name, I.D.

PO VACCINIC 692

Location

CCPD BOOKING

AS IV Serial no: 897445  
Version no: 532B

TEST RECORD 00851 s/  
Temp Date Time 210L

Air Blank:  
07/20/14 23:08 .000  
Calibration Check:  
23 07/20/14 23:08 .095

Subject Name

Subject I.D.

Operator Name, I.D.

PO VACCINIC 692

Location

CCPD BOOKING

STATE OF MISSOURI  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



MICHAEL J VACLAVIK

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

**INTOXILYZER 5000; ALCO-SENSOR IV W/PRINTER**

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 08/13/2012

Number 220194

Expires 08/13/2014

MO 680-0771 (7-88)

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)