



**ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT**

received 2/21/14-cd  
REPORT #7

**REVIEWED**  
By Carol Day at 2:07 pm, Mar 14, 2014

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 102467	PRINTER SN 093.3578.247	DATE OF INSPECTION 02/11/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 2920 North Shamrock Road, Jefferson City		TIME OF INSPECTION 8:18 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 RepCo Mktg. LOT # 13001 EXP. DATE 03/07/2015
- SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN DR5375 SIMULATOR EXP DATE 02/04/2015
- 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  .101	TEST 2  .101	TEST 3  .100
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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 	PRINT NAME Dewayne D. Carver
TYPE II PERMIT NUMBER/EXPIRATION DATE 230101 / 05/28/2015	TELEPHONE NUMBER (573) 751-4722

**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 +/-0.03 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interferring 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: 102467  
Version no: 004C

TEST RECORD 00133

Temp Date Time 210L <sup>s/</sup>

Air Blank:  
02/11/14 08:19 .000  
Calibration Check:  
21 02/11/14 08:19 .101

Subject Name

Subject I.D.

*Leanne Carver* *02/11/14*  
Operator Name, I.D.  
*Leanne Carver, C41*  
Location  
*2920 N Shamrock Rd*  
*Jefferson City*

AS IV Serial no: 102467  
Version no: 004C

TEST RECORD 00134

Temp Date Time 210L <sup>s/</sup>

Air Blank:  
02/11/14 08:22 .000  
Calibration Check:  
21 02/11/14 08:22 .101

Subject Name

Subject I.D.

Operator Name, I.D.

*Leanne Carver, C41*  
Location  
*2920 N. Shamrock Rd*  
*Jefferson City*

AS IV Serial no: 102467  
Version no: 004C

TEST RECORD 00135

Temp Date Time 210L <sup>s/</sup>

Air Blank:  
02/11/14 08:24 .000  
Calibration Check:  
22 02/11/14 08:24 .100

Subject Name

Subject I.D.

Operator Name, I.D.

*Leanne Carver, C41*  
Location  
*2920 N. Shamrock Rd*  
*Jefferson City*

AS IV Serial no: 102467  
Version no: 004C

TEST RECORD 00136

Temp Date Time 210L <sup>s/</sup>

Void: RFI  
12 02/11/14 08:25

Subject Name

Subject I.D.

Operator Name, I.D.

*Leanne Carver, C41*  
Location  
*2920 N. Shamrock Rd.*  
*Jefferson City*



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

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**PERMIT**  
**TYPE II**

**DEWAYNE D CARVER**

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 W/PRINTER, DATAMASTER, 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 **05/28/2013**

NUMBER **230101**

EXPIRES **05/28/2015**

*W. S. Vasterling*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Paul Vasterling*

Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)

MO 586-0771 (6-10)