



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 3:43 pm, Apr 01, 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 094804	PRINTER SN 097.3584.334	DATE OF INSPECTION 03/22/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) 201 W. Second Street, Sedalia, MO 65301	TIME OF INSPECTION 10:42 am
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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**

SIMULATOR SOLUTION  COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER RepCo LOT # 13002 EXP. DATE 06/19/2015

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD 2306 SIMULATOR EXP DATE 10/17/2014

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 ➡ .096	TEST 2 ➡ .096	TEST 3 ➡ .096
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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)	1	(.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).

This instrument conforms to the Department of Health standards. The time was adjusted on the instrument to reflect daylight savings time.

**INSPECTING OFFICER**

SIGNATURE <i>Victoria A. Kottman</i>	PRINT NAME Victoria A. Kottman
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TYPE II PERMIT NUMBER/EXPIRATION DATE 230120 Expirate Date: 06-12-2015	TELEPHONE NUMBER (660) 826-8100
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**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: 13002**

**EXPIRATION DATE: June 19, 2015 at 11:59 p.m.**

RepCo Marketing, Inc. certifies the following:

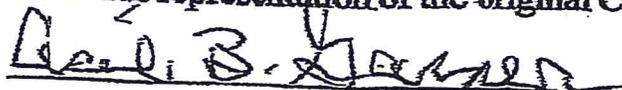
RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 13002 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1217 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

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 June 20, 2013  
The expiration date for this lot number is June 19, 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: 094804  
Version no: 532B

TEST RECORD 00160

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

Air Blank:  
03/22/14 10:42 .000  
Calibration Check:  
21 03/22/14 10:42 .096

Subject Name  
Test 1

Subject I.D.

Operator Name, I.D. 230120  
V. Kottman

Location  
Sedalia PD

201 W. Second  
Sedalia MO

AS IV Serial no: 094804  
Version no: 532B

TEST RECORD 00161

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

Air Blank:  
03/22/14 10:44 .000  
Calibration Check:  
22 03/22/14 10:44 .096

Subject Name  
Test 2

Subject I.D.

Operator Name, I.D. 230120  
V. Kottman

Location  
Sedalia PD

201 W Second  
Sedalia MO  
65301

AS IV Serial no: 094804  
Version no: 532B

TEST RECORD 00162

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

Air Blank:  
03/22/14 10:45 .000  
Calibration Check:  
23 03/22/14 10:45 .096

Subject Name  
Test 3

Subject I.D.

Operator Name, I.D. 230120  
V. Kottman

Location Sedalia PA  
201 W. Second

Sedalia MO

AS IV Serial no: 094804  
Version no: 532B  
TEST RECORD 00163 <sup>s/</sup>  
Temp Date Time 210L  
UID: RPI  
12 03/22/14 10:47  
Subject Name  
RPI  
Subject I.D.  
Operator Name, I.D. 230120  
V. Kottman  
Location  
Sedalia PD  
201 W. Second  
Sedalia MO  
65301



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



**PERMIT  
TYPE II**

**VICTORIA A KOTTMAN**

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

**DATAMASTER, ALCO-SENSOR IV W/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 06/12/2013  
NUMBER 230120  
EXPIRES 06/12/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)