



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

**RECEIVED**  
 By Carol Day at 12:09 pm, May 12, 2015

PORT #7

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 092835	PRINTER SN 071.3383.132	DATE OF INSPECTION 05/04/2015
LOCATION OF INSTRUMENT (STREET AND CITY) 4525 Downs Drive St. Joseph, MO 64507		TIME OF INSPECTION 11:11 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 Marketing Inc. LOT # 13002 EXP. DATE 06/19/2015

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD3506 SIMULATOR EXP DATE 12/17/2015

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 ← .102

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).

Instrument operating within the limits set forth by the Missouri Department of Health and Senior Services. RepCo Marketing Inc. .100 Solution Lot# 13002 expires 06/19/2015.

**INSPECTING OFFICER:**

SIGNATURE 	PRINT NAME James Bench
TYPE II PERMIT NUMBER/EXPIRATION DATE 240032 / 02/11/2016	TELEPHONE NUMBER (816) 271-4438

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:

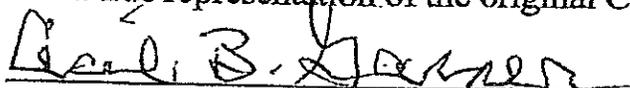
RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 13002 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1217 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

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: 092895  
Version no: 802B

TEST RECORD 00061

Temp Date Time 210L 97  
Air Blank: 05/04/15 11:10 .000  
Calibration Check: 25 05/04/15 11:10 .101

Subject Name

Subject I.D.

Operator Name: I.D.

Location J. Bell 2117

Location 4535 Downs Dr

St. Joseph, MO 64507

AS IV Serial no: 092895  
Version no: 802B

TEST RECORD 00062

Temp Date Time 210L 97  
Air Blank: 05/04/15 11:12 .000  
Calibration Check: 26 05/04/15 11:12 .101

Subject Name

Subject I.D.

Operator Name: I.D.

Location J. Bell 2117

Location 4535 Downs Dr.

St. Joseph, MO 64507

AS IV Serial no: 092895  
Version no: 802B

TEST RECORD 00063

Temp Date Time 210L 97  
Air Blank: 05/04/15 11:14 .000  
Calibration Check: 27 05/04/15 11:14 .102

Subject Name

Subject I.D.

Operator Name: I.D.

Location J. Bell 2117

Location 4535 Downs Dr

St. Joseph, MO 64507

AS IV Serial no: 092895  
Version no: 802B

TEST RECORD 00064

Temp Date Time 210L 97  
Air Blank: 05/04/15 11:15 .000  
Calibration Check: 28 05/04/15 11:15 .101

Subject Name

Subject I.D.

Operator Name: I.D.

Location J. Bell 2117

Location 4535 Downs Dr

St. Joseph, MO 64507



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



**PERMIT**  
**TYPE II**  
**JAMES E BENCH**

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**

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 2/11/2014

NUMBER 240032

EXPIRES 2/11/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

**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 **BENCH, JAMES**  
Permit No **240032**  
Date Issued **2/11/2014**    Date Expires **2/11/2016**