



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

REPORT #7

RECEIVED

By Carol Day at 9:53 am, Mar 28, 2016

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

ALCO SENSOR IV SN 092835	PRINTER SN 071.3383.132	DATE OF INSPECTION 03/27/2016
LOCATION OF INSTRUMENT (STREET AND CITY) 4525 Downs Drive St. Joseph, Mo 64507		TIME OF INSPECTION 12:14 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 # 15001 EXP. DATE 05/20/2017

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN 3506 SIMULATOR EXP DATE 11/19/2016

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 \Rightarrow .099

TEST 2 \Rightarrow .099

TEST 3 \Rightarrow .099

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 is operating within the limits set forth by the Missouri Department of Health and Senior Services. RepCo Marketing Inc. .100 solution. Lot # 15001 expires 05/20/2017. Instrument calibrated back to .100 and time adjusted for spring.

INSPECTING OFFICER

SIGNATURE <i>James Bench</i>	PRINT NAME James Bench
TYPE II PERMIT NUMBER/EXPIRATION DATE 260048 02/16/2018	TELEPHONE NUMBER (816) 539-2156

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: 15001

EXPIRATION DATE: May 20, 2017 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 15001 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 .1206 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 May 21, 2015

The expiration date for this lot number is May 20, 2017 at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President
RepCo Marketing, Inc.

HS V Serial no: 092883
Division no: 582B

TEST RECORD 08095

Temp Date 08/27/16

HR 31241
08/27/16
Call 17 08/27/16
21 08/27/16

Subject Name

HS I Serial no: 092883
Division no: 582B

TEST RECORD 08093

Temp Date 08/27/16

HR 31241
08/27/16 12:25 .090
Call 17 08/27/16
21 08/27/16 12:25 .090

Subject Name

HS IV Serial no: 092883
Division no: 582B

TEST RECORD 08097

Temp Date 08/27/16

HR 31241
08/27/16
Call 17 08/27/16
21 08/27/16

Subject Name

HS V Serial no: 092883
Division no: 582B

TEST RECORD 08098

Temp Date 08/27/16

HR 31241
08/27/16 12:28

Subject Name

Subject I.D.

Subject I.D.

Subject I.D.

Director Name

Joseph B. 2117
Definition

4525 DOWNS DR

St. Joseph no 64507

Director Name

Joseph B. 2117
Definition

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St. Joseph no 64507

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St. Joseph no 64507



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

2

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 2/16/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 260048

EXPIRES 2/16/2018

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 550-0771 (8-10)

LAB-1 (9/6 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 **BENCH, JAMES**
Permit No **260048**
Date Issued **2/16/2016** Date Expires **2/16/2018**