REVIEWED
By Carol Day at 9:11 am, Aug 17, 2016

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

Received 8/10/16 by Carol Day.

REPORT #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	PRINTER SN	DATE OF INSPECTION
107984	099.3586.817	08/01/2016

LOCATION OF INSTRUMENT (STREET AND CITY)	TIME OF INSPECTION
4725 Ready Mix Road, Hannibal	12:44 pm

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) 34.00 SIMULATOR SN MP2457 SIMULATOR EXP DATE 10/23/2016

☑ 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 ☛	TEST 2 ☛	TEST 3 ☛
.098	.098	.098

☑ 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-.04)	(.05-.09)	(.10-.14)	(.15-.19)	(OVER .19)

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
▸ J. M. Conrad	Trooper Jonathan Conrad
TYPE II PERMIT NUMBER/EXPIRATION DATE	**TELEPHONE NUMBER**
250323/ Expires 12/29/2017	(660) 384-2132

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

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER
services provided on a nondiscriminatory basis

REPCO MARKETING INC.

3101-188 STONYBROOK DRIVE
RALEIGH, N.C. 27604
919-876-5480

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 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 **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.

Form RM 02

AS IV Serial no: 107984
Version no: 532B

TEST RECORD 00149

Temp	Date	Time	9/ 210L

Air Blank:
08/01/16 12:44 .000
Calibration Check:
24 08/01/16 12:44 .098

Subject Name
TEST #1

Subject I.D.

Operator Name, I.D.
J. M. CONRAD

Location
4725 READY MIX RD

HANNIBAL

AS IV Serial no: 107984
Version no: 532B

TEST RECORD 00150

Temp	Date	Time	9/ 210L

Air Blank:
08/01/16 12:45 .000
Calibration Check:
24 08/01/16 12:45 .098

Subject Name
TEST #2

Subject I.D.

Operator Name, I.D.
J. M. CONRAD

Location
4725 READY MIX RD

HANNIBAL

AS IV Serial no: 107984
Version no: 532B

TEST RECORD 00151

Temp	Date	Time	9/ 210L

Air Blank:
08/01/16 12:47 .000
Calibration Check:
25 08/01/16 12:47 .098

Subject Name
TEST #3

Subject I.D.

Operator Name, I.D.
J. M. CONRAD

Location
4725 READY MIX RD.

HANNIBAL

AS IV Serial no: 107984
Version no: 532B

TEST RECORD 00152

Temp	Date	Time	9/ 210L

VOID: RFI
12 08/01/16 12:48

Subject Name
RFI TEST

Subject I.D.

Operator Name, I.D.
J. M. CONRAD

Location
4725 READY MIX RD.

HANNIBAL

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

2

PERMIT
TYPE II

JONATHAN M CONRAD

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 12/29/2015

NUMBER 250323

EXPIRES 12/29/2017

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

580-0771 (6-10)

LAB-4 (R6-10)

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 CONRAD, JONATHAN
Permit No 250323
Date Issued 12/29/2015 Date Expires 12/29/2017