



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

RECEIVED
 By Carol Day at 3:29 pm, May 06, 2016

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 107984	PRINTER SN 099.3586.817	DATE OF INSPECTION 05/01/2016
LOCATION OF INSTRUMENT (STREET AND CITY) 4725 Ready Mix Road, Hannibal		TIME OF INSPECTION 12:59 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 Repro Marketing Inc. LOT # 15001 EXP. DATE 05/20/2017

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.00 SIMULATOR SN MP2508 SIMULATOR EXP DATE 03/15/2017

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 ← .100

TEST 3 ← .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-.04)	(.05-.09)	(.10-.14)	(.15-.19)	(OVER .19)
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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 Trooper Jonathan Conrad
TYPE II PERMIT NUMBER/EXPIRATION DATE 250323/ Expires 12/29/2017	TELEPHONE NUMBER (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

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 +/-0.003 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.

AS IV Serial no: 107984
Version no: 532B

TEST RECORD 00131

Temp Date Time ^{a/} 210L

Air Blank:
05/01/16 12:59 .000
Calibration Check:
18 05/01/16 12:59 .101

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 00132

Temp Date Time ^{a/} 210L

Air Blank:
05/01/16 13:01 .000
Calibration Check:
19 05/01/16 13:01 .100

Subject Name

TEST #2

Subject I.D.

Operator Name, I.D.

J. M. CONRAD

Location

4725 READY MIX

HANNIBAL

AS IV Serial no: 107984
Version no: 532B

TEST RECORD 00133

Temp Date Time ^{a/} 210L

Air Blank:
05/01/16 13:02 .000
Calibration Check:
20 05/01/16 13:02 .099

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 00134

Temp Date Time ^{a/} 210L

VOID: RFI
12 05/01/16 13:04

Subject Name

RFI

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**