



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

RECEIVED
 By Carol Day at 12:49 pm, Mar 11, 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 107990	PRINTER SN 099.3586.808	DATE OF INSPECTION 03/03/2016
LOCATION OF INSTRUMENT (STREET AND CITY) 4725 Ready Mix Rd, Hannibal		TIME OF INSPECTION 3:02 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 # 14001 EXP. DATE 04/30/2016

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 .103

TEST 2 .102

TEST 3 .101

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 # 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: 14001

EXPIRATION DATE: April 30, 2016 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 14001 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 .1216 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

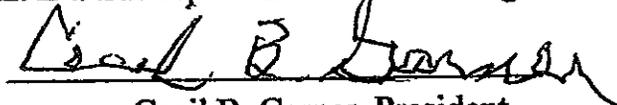
The alcohol and distilled water used in the solution were found to be free of any interfering substance.

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 1, 2014

The expiration date for this lot number is April 30, 2016 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: 107990
Version no: 532B

TEST RECORD 00096
Temp Date Time 210L s/

Air Blank:
03/03/16 15:02 .000
Calibration Check:
20 03/03/16 15:02 .103

Subject Name
TEST #1
Subject I.D.

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

4725 READY MIX RD
HANNIBAL MO

AS IV Serial no: 107990
Version no: 532B

TEST RECORD 00097
Temp Date Time 210L s/

Air Blank:
03/03/16 15:03 .000
Calibration Check:
20 03/03/16 15:03 .102

Subject Name
TEST #2
Subject I.D.

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

4725 READY MIX RD
HANNIBAL MO

AS IV Serial no: 107990
Version no: 532B

TEST RECORD 00098
Temp Date Time 210L s/

Air Blank:
03/03/16 15:05 .000
Calibration Check:
21 03/03/16 15:05 .101

Subject Name
TEST #3
Subject I.D.

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

4725 READY MIX RD
HANNIBAL MO

AS IV Serial no: 107990
Version no: 532B

TEST RECORD 00099
Temp Date Time 210L s/

VOID: RFI
12 03/03/16 15:06

Subject Name
RFI
Subject I.D.

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

4725 READY MIX RD
HANNIBAL MO



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

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**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

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 250323

EXPIRES 12/29/2017

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