



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

May 2014

RECEIVED
 By Carol Day at 10:56 am, May 12, 2014

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 097424	PRINTER SN 096.3580.984	DATE OF INSPECTION 05/01/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) Wentzville Police Dept. 1019 Schroeder Creek Blvd- Wentzville, MO 63385	TIME OF INSPECTION
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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** LOT # **13002** EXP. DATE **06-19-15**

SIMULATOR TEMPERATURE (34°C ± 0.2°C) **34.0°C** SIMULATOR SN **SD2233** SIMULATOR EXP DATE **11-14-2014**

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 = **.100**

TEST 2 = **.100**

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 **4** (0-.04) **0** (.05-.09) **0** (.10-.14) **1** (.15-.19) **2** (OVER .19) **0**

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).

Calibration completed at .100 standard prior to accuracy checks.

INSPECTING OFFICER

SIGNATURE

PRINT NAME
Kyle Bruns

TYPE II PERMIT NUMBER/EXPIRATION DATE
230258 / 11-26-2015

TELEPHONE NUMBER
636-327-5105

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

Temp Date Time 210L

Air Blank:
05/01/14 04:30 .000
Calibration:
24 05/01/14 04:30 .100

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 097424
Version no: 532B

TEST RECORD 00032

Temp Date Time 210L

Air Blank:
05/01/14 04:32 .000
Calibration Check:
25 05/01/14 04:32 .100

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 097424
Version no: 532B

TEST RECORD 00033

Temp Date Time 210L

Air Blank:
05/01/14 04:34 .000
Calibration Check:
26 05/01/14 04:34 .100

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 097424
Version no: 532B

TEST RECORD 00034

Temp Date Time 210L

Air Blank:
05/01/14 04:36 .000
Calibration Check:
27 05/01/14 04:36 .101

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 097424
Version no: 532B

TEST RECORD 00035

Temp Date Time 210L

VOID: RFI
12 05/01/14 04:37

Subject Name

Subject I.D.

Operator Name, I.D.

Location

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:

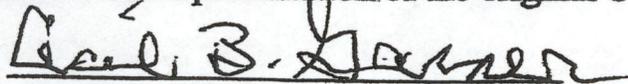
RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 13002 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1217 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

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.



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

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PERMIT
TYPE II
KYLE T BRUNS

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

DATAMASTER, INTOX EC/IR II, ALCO-SENSOR IV W/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 11/26/2013

NUMBER 230258

EXPIRES 11/26/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

,acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 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 BRUNS, KYLE
 Permit No 230258
 Date Issued 11/26/2013 Date Expires 11/26/2015