



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

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.

RECEIVED 8/11/14-CD
REVIEWED
 By Carol Day at 4:21 pm, Aug 27, 2014

ALCO SENSOR IV SN 094802	PRINTER SN 097.3584.333	DATE OF INSPECTION 08/08/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) 300 NORTH NEW BALLAS ROAD, CREVE COEUR	TIME OF INSPECTION 2:13 pm
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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 REPCO MARKETING INC. LOT # 13001 EXP. DATE 03/07/2015

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34 SIMULATOR SN SD2784 SIMULATOR EXP DATE 07/15/2015

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 \blacktriangleright .103%

TEST 2 \blacktriangleright .101%

TEST 3 \blacktriangleright .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	2	(0-.04)	0	(.05-.09)	1	(.10-.14)	0	(.15-.19)	4	(OVER .19)	2
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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 <i>Edward Davis 291</i>	PRINT NAME Edward Davis 291
TYPE II PERMIT NUMBER/EXPIRATION DATE 220188 08/13/2014	TELEPHONE NUMBER (314) 872-0946

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: 13001

EXPIRATION DATE: March 7, 2015 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

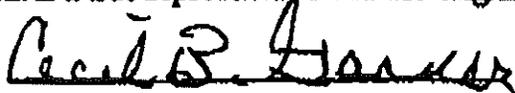
RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 13001 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1215 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

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 March 8, 2013
The expiration date for this lot number is March 7, 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.

AS IV Serial no: 094802
Version no: 532B

TEST RECORD 00385

Temp Date Time ^{s/} 210L

Air Blank:
08/08/14 14:29 .000
Calibration Check:
24 08/08/14 14:29 .103

Subject Name

MAINT

Subject I.D.

Operator Name, I.D.

DAVES 291

Location

CCPA BOOKING

AS IV Serial no: 094802
Version no: 532B

TEST RECORD 00386

Temp Date Time ^{s/} 210L

Air Blank:
08/08/14 14:31 .000
Calibration Check:
25 08/08/14 14:31 .101

Subject Name

MAINT

Subject I.D.

Operator Name, I.D.

DAVES 291

Location

CCPA BOOKING

AS IV Serial no: 094802
Version no: 532B

TEST RECORD 00387

Temp Date Time ^{s/} 210L

Air Blank:
08/08/14 14:33 .000
Calibration Check:
25 08/08/14 14:33 .101

Subject Name

MAINT

Subject I.D.

Operator Name, I.D.

DAVES 291

Location

CCPA BOOKING

AS IV Serial no: 094802
Version no: 532B

TEST RECORD 00388

Temp Date Time ^{s/} 210L

VOID: REI
12 08/08/14 14:36

Subject Name

MAINT

Subject I.D.

Operator Name, I.D.

DAVES 291

Location

CCPA BOOKING

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



EDWARD DAVIS

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

INTOXILYZER 5000; ALCO-SENSOR IV W/PRINTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 08/13/2012

Number 220188

Expires 08/13/2014

MO 580-0771 (7-88)

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (17-88)