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By Carol Day at 12:31 pm, Aug 25, 2016



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.

ALCO SENSOR IV SN 108391	PRINTER SN 099.3586.822	DATE OF INSPECTION 08/23/2016
LOCATION OF INSTRUMENT (STREET AND CITY) 1 Briar Meadow Ct., Moscow Mills		TIME OF INSPECTION 6:28 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 MP2152 SIMULATOR EXP DATE 10/06/2016
- 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 • .100	TEST 2 • .102	TEST 3 • .101
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- 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	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	0
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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).

Re-calibrated instrument

INSPECTING OFFICER

SIGNATURE 	PRINT NAME A. J. Michels
TYPE II PERMIT NUMBER/EXPIRATION DATE 260231 / 06/09/2018	TELEPHONE NUMBER (636) 300-2800

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



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

2

**PERMIT
 TYPE II**

ADAM J MICHELS

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 6/9/2016

NUMBER 260231

EXPIRES 6/9/2018

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES



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 MICHELS, ADAM
Permit No 260231
Date Issued 6/9/2016 **Date Expires** 6/9/2018

AS IV Serial no: 108391
Version no: 532B

TEST RECORD 00312

Temp Date Time ^{s/} 210L

Air Blank:
08/23/16 18:34 .000
Calibration Check:
28 08/23/16 18:34 .100

Subject Name

Monthly Maint Report
Subject I.D.

Accuracy check #1
Operator Name, I.D.

TMA Michels
Location

1 Briar Meadow Ct

Moscow Mills

AS IV Serial no: 108391
Version no: 532B

TEST RECORD 00313

Temp Date Time ^{s/} 210L

Air Blank:
08/23/16 18:35 .000
Calibration Check:
29 08/23/16 18:35 .102

Subject Name

Monthly Maint Report
Subject I.D.

Accuracy check #2
Operator Name, I.D.

TMA Michels
Location

1 Briar Meadow Ct.

Moscow Mills

AS IV Serial no: 108391
Version no: 532B

TEST RECORD 00314

Temp Date Time ^{s/} 210L

Air Blank:
08/23/16 18:37 .000
Calibration Check:
29 08/23/16 18:37 .101

Subject Name

Monthly Maint Report
Subject I.D.

Accuracy check #3
Operator Name, I.D.

TMA Michels
Location

1 Briar Meadow Ct

Moscow Mills

AS IV Serial no: 108391
Version no: 532B

TEST RECORD 00315

Temp Date Time ^{s/} 210L

VOID: RFI
12 08/23/16 18:38

Subject Name

Monthly Maint Report
Subject I.D.

RFI check
Operator Name, I.D.

TMA Michels
Location

1 Briar Meadow Ct

Moscow Mills

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 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.