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By Carol Day at 12:54 pm, Jun 16, 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 107990	PRINTER SN 099.3586.808	DATE OF INSPECTION 06/01/2016
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LOCATION OF INSTRUMENT (STREET AND CITY) 4725 Ready Mix Rd, Hannibal	TIME OF INSPECTION 10:11 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 # 15001 EXP. DATE 05/20/2017 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 .098

TEST 2 .097

TEST 3 .096

 RFI DETECTOR OPERATINGINDICATE 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)

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

260323/ 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: 107990
Version no: 532B

TEST RECORD 00121

Temp	Date	Time	g/210L
Air Blank:			
	06/01/16	22:11	.000
Calibration Check:			
	19 06/01/16	22:11	.098

Subject Name
TEST #1
Subject I.D.

Operator Name, I.D.

J.M. CONRAD
Location
4725 READY MIX RD.
HANNIBAL

AS IV Serial no: 107990
Version no: 532B

TEST RECORD 00122

Temp	Date	Time	g/210L
Air Blank:			
	06/01/16	22:13	.000
Calibration Check:			
	20 06/01/16	22:13	.097

Subject Name
TEST #2
Subject I.D.

Operator Name, I.D.

J.M. CONRAD
Location
4725 READY MIX RD.
HANNIBAL

AS IV Serial no: 107990
Version no: 532B

TEST RECORD 00123

Temp	Date	Time	g/210L
Air Blank:			
	06/01/16	22:14	.000
Calibration Check:			
	21 06/01/16	22:14	.096

Subject Name
TEST #3
Subject I.D.

Operator Name, I.D.

J.M. CONRAD
Location
4725 READY MIX RD.
HANNIBAL

AS IV Serial no: 107990
Version no: 532B

TEST RECORD 00124

Temp	Date	Time	g/210L
VOID: RFI			
	12 06/01/16	22:15	

Subject Name
RFI
Subject I.D.

Operator Name, I.D.

J.M. CONRAD
Location
4725 READY MIX RD.
HANNIBAL