MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED REPORT #7
By Carol Day at 11:51 am, Apr 29, 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	PRINTER SN	DATE OF INSPECTION
105447	099 3586.080	4/23/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 405 E 5th CARTHAGE MO 64836		TIME OF INSPECTION

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.

- [x] DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)
- [x] TEMPERATURE OF ALCO SENSOR (10°C - 40°C)
- [x] PRINTER WORKING PROPERLY
- [x] TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

- [x] SIMULATOR SOLUTION
- [ ] COMPRESSED ETHANOL-GAS MIXTURE
- [x] STANDARD SUPPLIER Repco LOT # 13002 EXP. DATE 06/19/2015
- [x] SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN 501425 SIMULATOR EXP DATE 06/19/2015

- [ ] 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	TEST 2	TEST 3
.100	.096	.097

- [x] 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)
0	0	0	0	0	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).

OPERATING WITHIN MODELS STANDARDS

INSPECTING OFFICER

SIGNATURE	PRINT NAME
[signature]	John Hicks
TYPE II PERMIT NUMBER/EXPIRATION DATE 230162 08/14/2015	TELEPHONE NUMBER (417) 358-8177

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

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: 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 interferring 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.

Form RM 02

AS IV Serial no: 105447
Version no: 532B

TEST RECORD 00291

Temp	Date	Time	g/ 210L

Air Blank:
04/23/14 14:33 .000
Calibration Check:
24 04/23/14 14:33 .098

Subject Name
ACC Check
Subject I.D.
John Hicks
Operator Name, I.D.
230162 08/14/2015
Location
405 E 5th
Carthage MO
64836

AS IV Serial no: 105447
Version no: 532B

TEST RECORD 00290

Temp	Date	Time	g/ 210L

Air Blank:
04/23/14 14:32 .000
Calibration Check:
23 04/23/14 14:32 .100

Subject Name
ACC Check
Subject I.D.
John Hicks
Operator Name, I.D.
230162 8/14/15
Location
405 E 5th
Carthage MO
64836

AS IV Serial no: 105447
Version no: 532B

TEST RECORD 00294

Temp	Date	Time	g/ 210L

VOID: RFI
12 04/23/14 14:38

Subject Name
RFI Test
Subject I.D.
John Hicks
Operator Name, I.D.
230162 8/14/2015
Location
405 E 5th
Carthage MO
64836

AS IV Serial no: 105447
Version no: 532B

TEST RECORD 00293

Temp	Date	Time	g/ 210L

Air Blank:
04/23/14 14:37 .000
Calibration Check:
26 04/23/14 14:37 .096

ACC Check
Operator Name, I.D.
John Hicks
230162 8/14/2015
405 E 5th
Carthage MO
64836

STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES

BREATH ALCOHOL PROGRAM

2

PERMIT

TYPE II

JOHN B HICKS

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, INTOXILYZER 8000, 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 8/14/2013

NUMBER 230162

EXPIRES 8/14/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Gail Vasterling, 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 HICKS, JOHN

Permit No 230162

Date Issued 8/14/2013 **Date Expires** 8/14/2015