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 2:23 pm, Nov 13, 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
062087	03A.2436.034	11/02/2014
LOCATION OF INSTRUMENT (STREET AND CITY)		TIME OF INSPECTION
3310 NE. RENNAU DR., LEE'S SUMMIT, MO - 64064		2016

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) 24°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 MARKETING LOT # 13002 EXP. DATE 06/19/2015
- [x] SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0°C SIMULATOR SN SD3329 SIMULATOR EXP DATE 10/16/2015
- [x] 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)
  - [x] 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
.097	.100	.099

- [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)
Ø	Ø	Ø	2	Ø	2

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).

INSTRUMENT MEETS DOHSS STANDARDS AND GUIDELINES

INSPECTING OFFICER

SIGNATURE	PRINT NAME
#77	T. HERRMANN
TYPE II PERMIT NUMBER/EXPIRATION DATE	TELEPHONE NUMBER
#230202 09/19/2015	(816) - 524-4302

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

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER
services provided on a nondiscriminatory basis

AS IV Serial no: 062087
Version no: 532B

TEST RECORD 00080

Temp	Date	Time	g/ 210L
Air Blank:			
	11/02/14	20:16	.000
Calibration Check:			
24	11/02/14	20:16	.097

Subject Name
MONTHLY CERT
Subject I.D.
HERRMANN #77
Operator Name, I.D.
#230202 09/19/15
Location
3310 NE RENNAU DR.

LEE'S SUMMIT, MO

AS IV Serial no: 062087
Version no: 532B

TEST RECORD 00081

Temp	Date	Time	g/ 210L
Air Blank:			
	11/02/14	20:19	.000
Calibration Check:			
25	11/02/14	20:19	.100

Subject Name
MONTHLY CERT
Subject I.D.
HERRMANN #77
Operator Name, I.D.
#230202 09/19/15
Location
3310 NE RENNAU DR.

LEE'S SUMMIT, MO

AS IV Serial no: 062087
Version no: 532B

TEST RECORD 00082

Temp	Date	Time	g/ 210L
Air Blank:			
	11/02/14	20:24	.000
Calibration Check:			
25	11/02/14	20:24	.099

Subject Name
MONTHLY CERT
Subject I.D.
HERRMANN #77
Operator Name, I.D.
#230202 09/19/15
Location
3310 NE RENNAU DR

LEE'S SUMMIT, MO

AS IV Serial no: 062087
Version no: 532B

TEST RECORD 00083

Temp	Date	Time	g/ 210L
VOID: RFI			
12	11/02/14	20:26	

Subject Name
MONTHLY CERT
Subject I.D.
HERRMANN #77
Operator Name, I.D.
#230202 09/19/15
Location
3310 NE RENNAU DR.

LEE'S SUMMIT, MO

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

Simulator Calibration Report

This calibration report is to certify the alcohol reference simulator listed below has been examined and tested using standards traceable to the National Institute of Standards and Technology (NIST) in accordance with the standards set by the Missouri Department of Health and Senior Services Rules and Regulations: 19 CSR 25-30.051 (4).

Checked: 10/16/2014 Expires: **10/16/2015**
Digital Therm. SN:093752
MSC Tech: DRL Temp:34.00
Agency: Jackson County SO
SD 2266

Technician Printed Name: DAN LUCAS

Technician Signature:

Date: 10/16/2014

Contact: Missouri Safety Center

Breath-Alcohol Instrument Training Program

660-543-4834

STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES

BREATH ALCOHOL PROGRAM

2

PERMIT

TYPE II

TRAVIS HERRMANN

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 9/19/2013

NUMBER 230202

EXPIRES 9/19/2015

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 HERRMANN, TRAVIS
Permit No 230202
Date Issued 9/19/2013 **Date Expires** 9/19/2015