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 3:55 pm, May 05, 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
100284	096.3580.945	05/02/2014

LOCATION OF INSTRUMENT (STREET AND CITY)	TIME OF INSPECTION
777 Broadway Hannibal MO	2:00 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 LOT # 13002 EXP. DATE 06/19/2015
- ☑ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD2224 SIMULATOR EXP DATE 08/09/2014
- ☑ 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 ☛
.099	.100	.098

- ☑ 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).

INSPECTING OFFICER

SIGNATURE	PRINT NAME
▸ Cpl J Alex Grote 21	Cpl. J Alex Grote #21
TYPE II PERMIT NUMBER/EXPIRATION DATE	**TELEPHONE NUMBER**
220106 / 05-09-2014	(573) 221-0987

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

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

State of Missouri
DEPARTMENT OF HEALTH

PERMIT
TYPE II

J ALEX GROTE

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

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 05/09/2012

Number **220106**

Expires 05/09/2014

Director of State Public Health Laboratory

Director, Department of Health

MO 580-0771 (7-88)

Lab. 4 (R7-88)

AS IV Serial no: 100284
Version no: 004C

TEST RECORD 00638

Temp	Date	Time	%/ 210L
Air Blank:			
	05/02/14	14:03	.000
Calibration Check:			
25	05/02/14	14:03	.098

Subject Name

Subject I.D.

Operator Name, I.D.
Grote 21

Location
220106 5-9-14

AS IV Serial no: 100284
Version no: 004C

TEST RECORD 00636

Temp	Date	Time	%/ 210L
Air Blank:			
	05/02/14	14:00	.000
Calibration Check:			
24	05/02/14	14:00	.099

Subject Name

Subject I.D.

Operator Name, I.D.
Grote 21

Location
220106 5-9-14

AS IV Serial no: 100284
Version no: 004C

TEST RECORD 00639

Temp	Date	Time	%/ 210L
Void: RFI			
12	05/02/14	14:04	

Subject Name

Subject I.D.

Operator Name, I.D.
Grote 21

Location
220106 5-9-14

AS IV Serial no: 100284
Version no: 004C

TEST RECORD 00637

Temp	Date	Time	%/ 210L
Air Blank:			
	05/02/14	14:02	.000
Calibration Check:			
24	05/02/14	14:02	.100

Subject Name

Subject I.D.

Operator Name, I.D.
Grote 21

Location
220106 5-9-14