MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

RECEIVED
By Carol Day at 9:25 am, Aug 12, 2015

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
097401	074.3391.02	08/07/2015

LOCATION OF INSTRUMENT (STREET AND CITY)	TIME OF INSPECTION
2920 N. Shamrock, Jefferson City, MO	11:30 am

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 # 14001 EXP. DATE 04/30/2016

☑ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34C SIMULATOR SN MP2316 SIMULATOR EXP DATE 07/20/2016

☑ 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 ☛ .100	TEST 3 ☛ .101

☑ 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).

New NiCad battery installed in printer and ASIV re-calibrated.

INSPECTING OFFICER

SIGNATURE	PRINT NAME
▸ Jimmy L. Cleveland	Jimmy L. Cleveland
TYPE II PERMIT NUMBER/EXPIRATION DATE	**TELEPHONE NUMBER**
250155/07222017	(573) 526-6193

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: 097401
Version no: 532B

TEST RECORD 00056

Temp	Date	Time	9/ 210L

Air Blank:
08/07/15 11:32 .000
Calibration Check:
27 08/07/15 11:32 .100

Subject Name
MAINT TEST
Subject I.D.

Operator Name, I.D.
Jimmy S Cleveland C26
Location

AS IV Serial no: 097401
Version no: 532B

TEST RECORD 00057

Temp	Date	Time	9/ 210L

Air Blank:
08/07/15 11:38 .000
Calibration Check:
26 08/07/15 11:38 .100

Subject Name
MAINT TEST
Subject I.D.

Operator Name, I.D.
Jimmy S Cleveland C26
Location

AS IV Serial no: 097401
Version no: 532B

TEST RECORD 00058

Temp	Date	Time	9/ 210L

Air Blank:
08/07/15 11:40 .000
Calibration Check:
26 08/07/15 11:40 .101

Subject Name
MAINT TEST
Subject I.D.

Operator Name, I.D.
Jimmy S Cleveland C26
Location

AS IV Serial no: 097401
Version no: 532B

TEST RECORD 00060

Temp	Date	Time	9/ 210L

VOID: RFI
12 08/07/15 11:42

Subject Name
MAINT TEST
Subject I.D.

Operator Name, I.D.
Jimmy S Cleveland C26
Location

AS IV Serial no: 097401
Version no: 532B

TEST RECORD 00054

Temp	Date	Time	9/ 210L

Air Blank:
08/07/15 11:25 .000
Calibration:
27 08/07/15 11:25 .100

Subject Name
CALIBRATION
Subject I.D.

Operator Name, I.D.
Jimmy S Cleveland C26
Location

AS IV Serial no: 097401
Version no: 532B

TEST RECORD 00055

Temp	Date	Time	9/ 210L

Air Blank:
08/07/15 11:28 .000
Calibration Check:
27 08/07/15 11:28 .100

Subject Name
CALIBRATION Check
Subject I.D.

Operator Name, I.D.
Jimmy S Cleveland C26
Location

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: 14001
EXPIRATION DATE: April 30, 2016 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number **14001** 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 **.1216** 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 **May 1, 2014** The expiration date for this lot number is **April 30, 2016** 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