



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 108267	PRINTER SN 099.3586.810	DATE OF INSPECTION 07/13/2016
LOCATION OF INSTRUMENT (STREET AND CITY) 2920 N. SHAMROCK, JEFFERSON CITY		TIME OF INSPECTION 10:00 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 # 15001 EXP. DATE 05/20/2017
- SIMULATOR TEMPERATURE (34°C ± 0.2°C) 33.99 SIMULATOR SN MP2316 SIMULATOR EXP DATE 03/15/2017
- 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 .101	TEST 2 .101	TEST 3 .101
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- 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	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	0
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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).

The 3300uf capacitor used to actuate the sampling solenoid replaced and PCB top with extended memory replaced. Time was synchronized.

INSPECTING OFFICER	
SIGNATURE 	PRINT NAME Jimmy L. Cleveland
TYPE / PERMIT NUMBER / EXPIRATION DATE 250155 / 07/22/2017	TELEPHONE NUMBER (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

AS IV Serial no: 108267
Version no: 532B

TEST RECORD 00096

Temp	Date	Time	g/ 210L
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Air Blank:
07/13/16 10:10 .000
Calibration Check:
26 07/13/16 10:10 .101

Subject Name

MAINT TEST 1

Subject I.D.

Jimmy L. Cleveland

Operator Name, I.D.

2920 N. Sharrack

Location

Jefferson City

AS IV Serial no: 108267
Version no: 532B

TEST RECORD 00097

Temp	Date	Time	g/ 210L
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Air Blank:
07/13/16 10:11 .000
Calibration Check:
26 07/13/16 10:11 .101

Subject Name

MAINT TEST 2

Subject I.D.

Operator Name, I.D.

Jimmy L. Cleveland

Location

2920 N. Sharrack

Jefferson City

AS IV Serial no: 108267
Version no: 532B

TEST RECORD 00098

Temp	Date	Time	g/ 210L
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Air Blank:
07/13/16 10:13 .000
Calibration Check:
26 07/13/16 10:13 .101

Subject Name

MAINT TEST 3

Subject I.D.

Operator Name, I.D.

Jimmy L. Cleveland

Location

2920 N. Sharrack

Jefferson City

AS IV Serial no: 108267
Version no: 532B

TEST RECORD 00099

Temp	Date	Time	g/ 210L
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VOID: RFI
12 07/13/16 10:15

Subject Name

RFI TEST

Subject I.D.

Operator Name, I.D.

Jimmy L. Cleveland

Location

2920 N. Sharrack

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: 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 +/- .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.



STATE OF MISSOURI
 DEPARTMENT OF HEALTH AND SENIOR SERVICES
 BREATH ALCOHOL PROGRAM

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**PERMIT
 TYPE II**

JIMMY L CLEVELAND

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, INTOX DMT

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 7/22/2015
 NUMBER 250155
 EXPIRES 7/22/2017


 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 583-0771 (6 10)

LAB-4 (R5-10)

 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 CLEVELAND, JIMMY
 Permit No 250155
 Date Issued 7/22/2015 Date Expires 7/22/2017