



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 107995	PRINTER SN 099.3586.789	DATE OF INSPECTION 08/10/2016
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LOCATION OF INSTRUMENT (STREET AND CITY) Troop F Headquarters, 2920 Shamrock Drive, Jefferson City	TIME OF INSPECTION 12:08 pm
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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 # 15001 EXP. DATE 05/20/2017

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.00 SIMULATOR SN MP2123 SIMULATOR EXP DATE 04/28/2017

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 ← .097

TEST 2 ← .098

TEST 3 ← .099

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)	1	(.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).

INSPECTING OFFICER

SIGNATURE 	PRINT NAME M.A. Dickens
TYPE II PERMIT NUMBER/EXPIRATION DATE 260207 05/03/2018	TELEPHONE NUMBER (573) 751-1000

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: 107995
Version no: 532B

TEST RECORD 00146

Temp Date Time 210L 9/

Air Blank:

08/10/16 12:09 .000

Calibration Check:

30 08/10/16 12:09 .097

Subject Name

Test #1

Subject I.D.

Operator Name, I.D.

MA Dickens 675

Location

Trap F

AS IV Serial no: 107995
Version no: 532B

TEST RECORD 00147

Temp Date Time 210L 9/

Air Blank:

08/10/16 12:12 .000

Calibration Check:

30 08/10/16 12:12 .098

Subject Name

Test #2

Subject I.D.

Operator Name, I.D.

MA Dickens 675

Location

Trap F

AS IV Serial no: 107995
Version no: 532B

TEST RECORD 00148

Temp Date Time 210L 9/

Air Blank:

08/10/16 12:13 .000

Calibration Check:

30 08/10/16 12:13 .099

Subject Name

Test #3

Subject I.D.

Operator Name, I.D.

MA Dickens 675

Location

Trap F

AS IV Serial no: 107995
Version no: 532B

TEST RECORD 00149

Temp Date Time 210L 9/

VOID: RFI

12 08/10/16 12:14

Subject Name

RFI

Subject I.D.

Operator Name, I.D.

MA Dickens 675

Location

Trap F

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.