



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in duplicate at the time of the regular monthly preventive check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original.

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

ALCO SENSOR IV SN 108269	PRINTER SN 099.3586.809	DATE OF INSPECTION 08/07/2015
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LOCATION OF INSTRUMENT (STREET AND CITY) 2920 N. Shamrock, Jefferson City, MO	TIME OF INSPECTION 12:19 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 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 .102	TEST 2 .103	TEST 3 .103
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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).

New NiCad battery installed in printer

INSPECTING OFFICER	
SIGNATURE 	PRINT NAME Jimmy L. Cleveland
TYPE II PERMIT NUMBER/EXPIRATION DATE 250155/07222017	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: 108269
Version no: 532B

TEST RECORD 00015

Temp Date Time 210L
a/

Air Blank:
08/07/15 12:23 .000
Calibration Check:
22 08/07/15 12:23 .103

Subject Name
MAINT TEST
Subject I.D.

Operator Name I.D.
Location

AS IV Serial no: 108269
Version no: 532B

TEST RECORD 00017

Temp Date Time 210L
a/

VOID: RFI
12 08/07/15 12:26

Subject Name
MAINT TEST
Subject I.D.

Operator Name I.D.
Location

AS IV Serial no: 108269
Version no: 532B

TEST RECORD 00014

Temp Date Time 210L
a/

Air Blank:
08/07/15 12:19 .000
Calibration Check:
21 08/07/15 12:19 .102

Subject Name
MAINT TEST
Subject I.D.

Operator Name I.D.
Location

AS IV Serial no: 108269
Version no: 532B

TEST RECORD 00016

Temp Date Time 210L
a/

Air Blank:
08/07/15 12:24 .000
Calibration Check:
23 08/07/15 12:24 .103

Subject Name
MAINT TEST
Subject I.D.

Operator Name I.D.
Location

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:

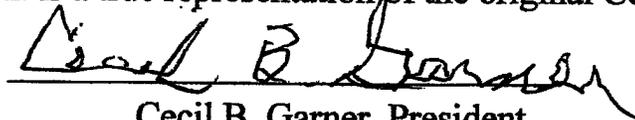
RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 14001 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1216 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any 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 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.