



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
 STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED
 By Carol Day at 11:04 am, Jul 19, 2016

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 NIXA 107987	PRINTER SN NIXA 099.3586.819	DATE OF INSPECTION 07/14/2016
LOCATION OF INSTRUMENT (STREET AND CITY) 715 W. CENTER CIRCLE, NIXA		TIME OF INSPECTION 0:50 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 LOT # 15001 EXP. DATE 05/20/2017

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD2731 SIMULATOR EXP DATE 08/12/2016

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 .100

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).

MEETS OR EXCEEDS DOSS RULES AND REGULATIONS

INSPECTING OFFICER

SIGNATURE

PRINT NAME
 DARREN WHISNANT

TYPE II PERMIT NUMBER/EXPIRATION DATE
 250195 08/18/2017

TELEPHONE NUMBER
 (417) 725-2510

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

Nixa Police Department

Calibration Check slip's

AS IV Serial no: 107987
Version no: 532B

TEST RECORD 00238

Temp	Date	Time	s/
			210L

Air Blank:
07/14/16 00:55 .000
Calibration Check:
22 07/14/16 00:55 .100

Subject Name

Subject I.D.

Operator Name, I.D.

P. Whinnant 421
Location

AS IV Serial no: 107987
Version no: 532B

TEST RECORD 00239

Temp	Date	Time	s/
			210L

Air Blank:
07/14/16 01:00 .000
Calibration Check:
23 07/14/16 01:00 .100

Subject Name

Subject I.D.

Operator Name, I.D.

P. Whinnant 421
Location

AS IV Serial no: 107987
Version no: 532B

TEST RECORD 00240

Temp	Date	Time	s/
			210L

Air Blank:
07/14/16 01:03 .000
Calibration Check:
24 07/14/16 01:03 .100

Subject Name

Subject I.D.

Operator Name, I.D.

P. Whinnant 421
Location

Nixa Police Department

Blank (Zero) test Evidence slip

AS IV Serial no: 107987
Version no: 532B

TEST RECORD 00242

Temp Date Time 210L
s'

Air Blank:
07/14/16 01:07 .000
Subject Test: Auto
25 07/14/16 01:07 .000

Subject Name

Subject I.D.

Operator Name I.D.

[Signature] 421

Location

Nixa Police Department

RFI Evidence slip

AS IV Serial no: 107987
Version no: 532B

TEST RECORD 00241

Temp Date Time Time 210L
s/

VOID: RFI
12 07/14/16 01:06

Subject Name

Subject I.D.

Operator Name, I.D.

D. K. Stewart 421

Location

1000 P. St.

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 +/-0.003 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.