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By Tracy Crews at 8:19 am, Jul 01, 2020



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 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 111672 PRINTER SN 09B.3589.499 DATE OF INSPECTION 06/19/2020

LOCATION OF INSTRUMENT (STREET AND CITY) Zone 21 Office - Port of Kimberling Hotel - Kimberling City, MO TIME OF INSPECTION 2:07 pm

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 # 19001 EXP. DATE 03/12/2021

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 33.99 SIMULATOR SN MP2307 SIMULATOR EXP DATE 01/10/2020

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 ← .104 TEST 2 ← .103 TEST 3 ← .103

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

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).

This instrument is operating within Dept. of Health standards. .10 Solution used.

INSPECTING OFFICER

SIGNATURE *Mark D. Green* PRINT NAME Mark D. Green

TYPE II PERMIT NUMBER/EXPIRATION DATE 290244 10-16-2021 TELEPHONE NUMBER (417) 895-6868

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: 111672
Version no: 502B

TEST RECORD 00133
Temp Date Time 210L
s/

VOID: RFI
12 06/19/20 14:19

Subject Name

M.D. Green

Subject I.D.

940

Operator Name, I.D.

M.D. Green 940

Location

Zone Office

MONTHLY MAINT

AS IV Serial no: 111672
Version no: 502B

TEST RECORD - REPRINT

TEST RECORD 00134
Temp Date Time 210L
s/

Air Blank:

06/19/20 14:27 .000

Subject Test: Man

26 06/19/20 14:27 .103

Subject Name

M.D. Green

Subject I.D.

940

Operator Name, I.D.

M.D. Green 940

Location

Zone Office

MONTHLY MAINT

AS IV Serial no: 111672
Version no: 502B

TEST RECORD 00132
Temp Date Time 210L
s/

Air Blank:

06/19/20 14:14 .000

Calibration Check:

26 06/19/20 14:14 .103

Subject Name

M.D. Green

Subject I.D.

M.D. Green 940

Operator Name, I.D.

M.D. Green 940

Location

Zone Office

MONTHLY MAINT

AS IV Serial no: 111672
Version no: 502B

TEST RECORD 00131
Temp Date Time 210L
s/

Air Blank:

06/19/20 14:12 .000

Calibration Check:

25 06/19/20 14:12 .104

Subject Name

M.D. Green

Subject I.D.

940

Operator Name, I.D.

M.D. Green 940

Location

Zone Office

MONTHLY MAINT

CERTIFICATE OF ANALYSIS**MANUFACTURER AND SUPPLIER: RepCo Marketing Co.****LOT NUMBER: 19001****EXPIRATION DATE: March 12, 2021 at 11:59 p.m.**

RepCo Marketing Co. certifies the following:

RepCo Marketing Co. prepared, tested and supplied Lot Number 19001 of Alcohol Certified Solution for simulators. This solution was manufactured and tested by RepCo Marketing Co., with confirmation by accredited institution, Data Resources Inc., using NIST standards. Random samples were analyzed by Data Resources Inc. utilizing a gas chromatograph and found to contain .1210 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 March 13, 2019
The expiration date for this lot number is March 12, 2021 at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Alma Palmer, Operations Manager
RepCo Marketing Co.