

RECEIVED

By Tracy Crews at 9:00 am, Mar 12, 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 097420	PRINTER SN 096.3580.988	DATE OF INSPECTION 03/04/2020
LOCATION OF INSTRUMENT (STREET AND CITY) Zone 21 Office - Port of Kimberling Hotel - Kimberling City, MO		TIME OF INSPECTION 3:00 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.

<input checked="" type="checkbox"/> DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)
<input checked="" type="checkbox"/> TEMPERATURE OF ALCO SENSOR (10°C - 40°C)
<input checked="" type="checkbox"/> PRINTER WORKING PROPERLY
<input checked="" type="checkbox"/> TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

<input checked="" type="checkbox"/> SIMULATOR SOLUTION	<input type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Repcos Marketing Inc.</u>	LOT # <u>19001</u> EXP. DATE <u>03/12/2021</u>
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) <u>33.99</u>	SIMULATOR SN <u>MP2307</u> SIMULATOR EXP DATE <u>01/07/2021</u>

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)

<input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
<input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 <u>.098</u>	TEST 2 <u>.100</u>	TEST 3 <u>.099</u>
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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).

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

INSPECTING OFFICER

SIGNATURE: <i>Mark D. Green</i>	PRINT NAME Mark D. Green
TYPE II FERMIL 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: 097420
Version no: 532B

TEST RECORD 006670
Temp Date Time 210L
Air Blank: 03/04/20 15:08
VOID: RFI
12 03/04/20 15:08

Subject Name
M.D. GREEN
Subject I.D.
940

Operator Name, I.D.
Mick Sheen 940
Location
Zone Office

MONTHLY MAINT

AS IV Serial no: 097420
Version no: 532B

TEST RECORD 006669
Temp Date Time 210L
Air Blank: 03/04/20 15:07,088
Calibration Check:
24 03/04/20 15:07,099

Subject Name
M.D. GREEN
Subject I.D.
940

Operator Name, I.D.
Mick Sheen 940
Location
Zone Office

MONTHLY MAINT

AS IV Serial no: 097420
Version no: 532B

TEST RECORD 006668
Temp Date Time 210L
Air Blank: 03/04/20 15:05,080
Calibration Check:
22 03/04/20 15:05,180

Subject Name
M.D. GREEN
Subject I.D.
940

Operator Name, I.D.
Mick Sheen 940
Location
Zone Office

MONTHLY MAINT

AS IV Serial no: 097420
Version no: 532B

TEST RECORD 006667
Temp Date Time 210L
Air Blank: 03/04/20 15:03,080
Calibration Check:
21 03/04/20 15:03,098

Subject Name
M.D. GREEN
Subject I.D.
940

Operator Name, I.D.
Mick Sheen 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.