

**RECEIVED**

By Stephen Wilson at 2:06 pm, May 14, 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 04/02/2020
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LOCATION OF INSTRUMENT (STREET AND CITY) Zone 21 Office - Port of Kimberling Hotel - Kimberling City, MO	TIME OF INSPECTION 11:00 am
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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 # 19001 EXP. DATE 03/12/2021

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 33.99 SIMULATOR SN MP2307 SIMULATOR EXP DATE 01/07/2021

**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 0.036% and 0.042% INCLUSIVE

TEST 1 ← .095	TEST 2 ← .095	TEST 3 ← .095
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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
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TYPE II PERMIT NUMBER/EXPIRATION DATE 290244 10-16-2021	TELEPHONE NUMBER (417) 895-6868
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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 00678 %

Temp Date Time 210L  
Air Blank: 04/20/20 11:16 .000  
Calibration Check: 25 04/20/20 11:16 .095

Subject Name M.D. GIEFFO  
Subject I.D. 940  
Operator Name, I.D. M.D. GIEFFO 940  
Location Zone Office  
MONTHLY MAINT

AS IV Serial no: 097470  
Version no: 532B

TEST RECORD 00677 %

Temp Date Time 210L  
Air Blank: 04/20/20 11:12 .000  
Calibration Check: 24 04/20/20 11:12 .095

Subject Name M.D. GIEFFO  
Subject I.D. 940  
Operator Name, I.D. M.D. GIEFFO 940  
Location Zone Office  
MONTHLY MAINT

AS IV Serial no: 09742  
Version no: 532B

TEST RECORD 00676 %

Temp Date Time 21  
Air Blank: 04/20/20 11:11 .00  
Calibration Check: 24 04/20/20 11:11 .09

Subject Name M.D. GIEFFO  
Subject I.D. 940  
Operator Name, I.D. M.D. GIEFFO 940  
Location Zone Office  
MONTHLY MAINT



STATE OF MISSOURI  
 DEPARTMENT OF HEALTH AND SENIOR SERVICES  
 BREATH ALCOHOL PROGRAM

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**PERMIT**  
**TYPE II**  
**MARK D GREEN**

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

**ALCO-SENSOR IV WITH PRINTER, INTOX DMT**

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 10/16/2019

NUMBER 290244

EXPIRES 10/16/2021

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MC 580-0771 (6-10)

LAB 4 (15-10)

**STATE OF MISSOURI**  
 DEPARTMENT OF HEALTH AND SENIOR SERVICES  
 BREATH ALCOHOL PROGRAM

**INSTRUMENT OPERATOR CARD**

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator GREEN, MARK  
 Permit No 290244  
 Date Issued 10/16/2019 Date Expires 10/16/2021

## 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.