

RECEIVED

By Tracy Crews at 9:42 am, Apr 29, 2021

RECEIVED

By Tonya Lyons at 3:07 pm, Feb 21, 2018



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

102467

PRINTER SN

093. 3578.247

DATE OF INSPECTION

04/28/2021

LOCATION OF INSTRUMENT (STREET AND CITY)

201 S Chestnut Ave, Richmond

TIME OF INSPECTION

1850 Hrs

**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 LOT # 19002 EXP. DATE 10/16/2021

☒ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD 2758 SIMULATOR EXP DATE 03/25/2022

☒ 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 • .103TEST 2 • .101TEST 3 • .097

☒ 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).

Placed in service after receiving from the Safety Center.

**INSPECTING OFFICER**

SIGNATURE

[Signature] 2119

PRINT NAME

CPI David Henderson

TYPE II PERMIT NUMBER/EXPIRATION DATE

210064

04/06/2023

TELEPHONE NUMBER

(573) 346-2243

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: 182467  
Version no: 532B

TEST RECORD 00223

Temp Date Time 210L

Air Blank:  
04/28/21 18:50 .000  
Calibration Check:  
21 04/28/21 18:50 .103

Subject Name

Test One

Subject I.D.

Operator Name, I.D.

Henderson 210064

Location

201 S Chestnut Ave

Richland 65556

AS IV Serial no: 182467  
Version no: 532B

TEST RECORD 00226

Temp Date Time 210L

VOID: RFI  
12 04/28/21 18:56

Subject Name

RFI Test

Subject I.D.

Operator Name, I.D.

Henderson 210064

Location

201 S Chestnut Ave

Richland 65556

AS IV Serial no: 182467  
Version no: 532B

TEST RECORD 00224

Temp Date Time 210L

Air Blank:  
04/28/21 18:52 .000  
Calibration Check:  
23 04/28/21 18:52 .101

Subject Name

Test Two

Subject I.D.

Operator Name, I.D.

Henderson 210064

Location

201 S Chestnut Ave

Richland 65556

AS IV Serial no: 182467  
Version no: 532B

TEST RECORD 00225

Temp Date Time 210L

Air Blank:  
04/28/21 18:54 .000  
Calibration Check:  
24 04/28/21 18:54 .099

Subject Name

Test Three

Subject I.D.

Operator Name, I.D.

Henderson 210064

Location

201 S Chestnut Ave

Richland 65556

AS IV Serial no: 182467  
Version no: 532B

TEST RECORD 00227

Temp Date Time 210L

Air Blank:  
04/28/21 20:04 .000  
Calibration Check:  
21 04/28/21 20:04 .000

Subject Name

Blank

Subject I.D.

Operator Name, I.D.

Henderson 210064

Location

201 S Chestnut Ave

Richland 65556

# RepCo

RepCo Marketing Co  
3101-188 Stony Brook Drive  
Raleigh, NC 27604  
888-828-0227

## CERTIFICATE OF ANALYSIS

**MANUFACTURER AND SUPPLIER:** RepCo Marketing Co.

**LOT NUMBER:** 19002

**EXPIRATION DATE:** October 16, 2021 at 11:59 p.m.

RepCo Marketing Co. certifies the following:


RepCo Marketing Co. prepared, tested and supplied Lot Number 19002 of Alcohol Certified Solution for simulators. This solution was manufactured and tested by RepCo Marketing Co., with confirmation by ISO 17025 and ISO 17034 accredited institution Alcohol Countermeasure Systems, using NIST standards. Random samples were analyzed by Alcohol Countermeasure Systems utilizing a gas chromatograph and found to contain .1231 gms/dl +/- .003 gms/dl w/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 October 17, 2019 The expiration date for this lot number is October 16, 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.



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

2

**PERMIT**  
**TYPE II**  
**DAVID HENDERSON**

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**

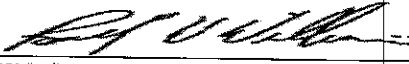
for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 4/6/2021

NUMBER 210064

EXPIRES 4/6/2023

  
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

  
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (P6-10)



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 HENDERSON, DAVID  
Permit No 210064  
Date Issued 4/6/2021 Date Expires 4/6/2023

