



AS IV Serial no: 111333  
Version no: 532B

TEST RECORD 00833

Temp Date Time <sup>a/</sup> 210L

Air Blank:  
05/31/22 18:32 .000  
Calibration Check:  
18 05/31/22 18:32 .100

Subject Name

TEST #1

Subject I.D.

1 2 3 4

Operator Name, I.D.

Ayres 210182

Location

2201 I-70 DR NW

COLUMBIA, MO

AS IV Serial no: 111333  
Version no: 532B

TEST RECORD 00834

Temp Date Time <sup>a/</sup> 210L

Air Blank:  
05/31/22 18:34 .000  
Calibration Check:  
18 05/31/22 18:34 .101

Subject Name

TEST #2

Subject I.D.

1 2 3 4

Operator Name, I.D.

Ayres 210182

Location

2201 I-70 DR NW

COLUMBIA, MO

AS IV Serial no: 111333  
Version no: 532B

TEST RECORD 00835

Temp Date Time <sup>a/</sup> 210L

Air Blank:  
05/31/22 18:35 .000  
Calibration Check:  
19 05/31/22 18:35 .100

Subject Name

TEST #3

Subject I.D.

1 2 3 4

Operator Name, I.D.

Ayres 210182

Location

2201 I-70 DR NW

COLUMBIA, MO

AS IV Serial no: 111333  
Version no: 532B

TEST RECORD 00836

Temp Date Time <sup>a/</sup> 210L

VOID: RFI  
12 05/31/22 18:36

Subject Name

RFI

Subject I.D.

1 2 3 4

Operator Name, I.D.

Ayres 210182

Location

2201 I-70 DR NW

COLUMBIA, MO



RepCo Marketing Co  
3101-188 Stony Brook Drive  
Raleigh, NC 27604  
919-876-5480

## CERTIFICATE OF ANALYSIS

**MANUFACTURER AND SUPPLIER:** RepCo Marketing Co.  
**LOT NUMBER:** 20001  
**EXPIRATION DATE:** October 7, 2022 at 11:59 p.m.

RepCo Marketing Co. certifies the following:


RepCo Marketing Co. prepared, tested and supplied Lot Number 20001 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 .1227 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 October 8, 2020 The expiration date for this lot number is October 7, 2022 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**  
**GRANT A. AYRES**

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 8/16/2021

NUMBER 210182

EXPIRES 8/16/2023

*Laura G. Day*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Rob Kuehl*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)

 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 AYRES, GRANT  
 Permit No 210182  
 Date Issued 8/16/2021 Date Expires 8/16/2023

