



SEP 01 2021

AS IV Serial no: 107982  
Version no: 532B

TEST RECORD 00703 <sup>s/</sup>  
Temp Date Time 210L

Air Blank: 09/01/21 09:20 .000  
Calibration Check: 22 09/01/21 09:20 .099

Subject Name

TEST #1  
Subject I.D.

Operator Name, I.D.

CPL G.L. GAINES #200091  
Location

201 S. FRANKLIN ST.

KIRKSVILLE, MO

 #801

AS IV Serial no: 107982  
Version no: 532B

TEST RECORD 00704 <sup>s/</sup>  
Temp Date Time 210L

Air Blank: 09/01/21 09:22 .000  
Calibration Check: 22 09/01/21 09:22 .099

Subject Name

TEST #2  
Subject I.D.

Operator Name, I.D.

CPL G.L. GAINES #200091  
Location

201 S. FRANKLIN ST.

KIRKSVILLE, MO

 #801

AS IV Serial no: 107982  
Version no: 532B

TEST RECORD 00705 <sup>s/</sup>  
Temp Date Time 210L

Air Blank: 09/01/21 09:24 .000  
Calibration Check: 23 09/01/21 09:24 .099

Subject Name

TEST #3  
Subject I.D.

Operator Name, I.D.

CPL G.L. GAINES #200091  
Location

201 S. FRANKLIN ST.

KIRKSVILLE, MO

 #801

AS IV Serial no: 107982  
Version no: 532B

TEST RECORD 00706 <sup>s/</sup>  
Temp Date Time 210L

VOID: RFI  
12 09/01/21 09:25

Subject Name

RFI  
Subject I.D.

Operator Name, I.D.

CPL G.L. GAINES #200091  
Location

201 S. FRANKLIN ST.

KIRKSVILLE, MO

 #801



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:

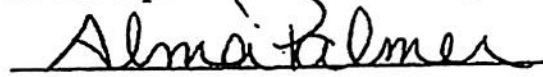
RepCo Marketing Co. prepared, tested and supplied Lot Number 20001 of Alcohol Certified Solution for simulators. This solution was manufactured and tested by RepCo Marketing Co., with confirmation by ISO 17025 and ISO 17034 accredited institution Alcohol Countermeasure Systems, using NIST standards. Random samples were analyzed by Alcohol Countermeasure Systems utilizing a gas chromatograph and found to contain .1227 gms/dl +/- .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.



## SIMULATOR CERTIFICATION REPORT

### SIMULATOR INFORMATION

Simulator Serial Number: MP2519      Manufacturer: Guth  
 Model Number:                            12V500  
 Agency:                                        MSHP (GHQ)  
 Agency Address: 1510 E ELM ST, JEFFERSON CITY, MO 65101

### NIST THERMOMETER INFORMATION

Serial Number:                            307715      Bias:                                            0.00  
 Uncertainty:                                0.02  
 Date of Certification:                    10/1/2020      Date of Expiration:                    10/1/2021

### ENVIRONMENTAL CONDITIONS

The environmental conditions during testing are within the tolerances of DHSS BAP method 3.

### VERIFICATION RESULTS

<u>Simulator Average</u>	<u>NIST Average</u>	<u>Combined Uncertainty</u>
33.99	34.02	.06

The combined uncertainty is calculated with a k=2 value.

### ADJUSTMENT RESULTS

No adjustment was needed.

Date of testing:                            5/5/2021  
 Certification Expiration:                5/5/2022  
 Simulator testing technician: J. CLEVELAND

Notes on Condition: none

Deviation(s) from method: none

DHSS BAP Scientist Approving:      B. LUTMER  
 Certification No:                            MP2519\_552021

X *Brian Lutmer*

DHSS BAP Scientist Approving



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

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**PERMIT**  
**TYPE II**  
**GRAYDON L GAINES**

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 2/18/2020

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 200091

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

EXPIRES 2/18/2022

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 GAINES, GRAYDON  
 Permit No 200091  
 Date Issued 2/18/2020 Date Expires 2/18/2022