






AS IV Serial no: 107982  
Version no: 532B  
TEST RECORD 00734  
Temp Date Time 210L <sup>s/</sup>  
Air Blank: 02/02/22 20:37 .000  
Calibration Check: 21 02/02/22 20:37 .100  
Subject Name TEST #1  
Subject I.D.             
Operator Name, I.D.             
CPL A.L. GANES #200091  
Location 201 S. FRANKLIN ST.,  
KERRSVILLE, MO  
 #801

AS IV Serial no: 107982  
Version no: 532B  
TEST RECORD 00735  
Temp Date Time 210L <sup>s/</sup>  
Air Blank: 02/02/22 20:39 .000  
Calibration Check: 22 02/02/22 20:39 .101  
Subject Name TEST #2  
Subject I.D.             
Operator Name, I.D.             
CPL G.L. GANES #200091  
Location 201 S. FRANKLIN ST.,  
KERRSVILLE, MO  
 #801

AS IV Serial no: 107982  
Version no: 532B  
TEST RECORD 00736  
Temp Date Time 210L <sup>s/</sup>  
Air Blank: 02/02/22 20:42 .000  
Calibration Check: 23 02/02/22 20:42 .101  
Subject Name TEST #3  
Subject I.D.             
Operator Name, I.D.             
CPL G.L. GANES #200091  
Location 201 S. FRANKLIN ST.,  
KERRSVILLE, MO  
 #801

AS IV Serial no: 107982  
Version no: 532B  
TEST RECORD 00737  
Temp Date Time 210L <sup>s/</sup>  
VOID: RFI  
12 02/02/22 20:45  
Subject Name RFI  
Subject I.D.             
Operator Name, I.D.             
CPL G.L. GANES #200091  
Location 201 S. FRANKLIN ST.,  
KERRSVILLE, MO  
 #801

## 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:

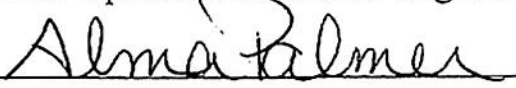
RepCo Marketing Co. prepared, tested and supplied Lot Number 20001 of Alcohol Certified Solution for simulators. This solution was manufactured and tested by RepCo Marketing Co., with confirmation by ISO 17025 and ISO 17034 accredited institution Alcohol Countermeasure Systems, using NIST standards. 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.



**Missouri Department of Health and Senior Services**

P.O. Box 570, Jefferson City, MO 65102-0570 Phone: 573-751-6400 FAX: 573-751-6010  
RELAY MISSOURI for Hearing and Speech Impaired 1-800-735-2966 VOICE 1-800-735-2466



**Robert J. Knodell**  
Acting Director

**Michael L. Parson**  
Governor

# 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

DHSS BAP Scientist Approving



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

2

**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

NUMBER 200091

EXPIRES 2/18/2022

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

 **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

