

AS IU Serial no: 107982
Version no: 532B

TEST RECORD 00722

Temp Date Time 210L ^{s/}

Air Blank: 12/01/21 10:01 .000
Calibration Check: 21 12/01/21 10:01 .098

Subject Name

TEST #1

Subject I.D.

Operator Name, I.D.

DR G.L. GAINES #200001

Location

201 S. FRANKLIN ST.,

HAVERSVILLE, MD

 #2001

AS IU Serial no: 107982
Version no: 532B

TEST RECORD 00723

Temp Date Time 210L ^{s/}

Air Blank: 12/01/21 10:03 .000
Calibration Check: 22 12/01/21 10:03 .099

Subject Name

TEST #2

Subject I.D.

Operator Name, I.D.

DR G.L. GAINES #200001

Location

201 S. FRANKLIN ST.,

HAVERSVILLE, MD

 #2001

AS IU Serial no: 107982
Version no: 532B

TEST RECORD 00724

Temp Date Time 210L ^{s/}

Air Blank: 12/01/21 10:04 .000
Calibration Check: 22 12/01/21 10:04 .100

Subject Name

TEST #3

Subject I.D.

Operator Name, I.D.

DR G.L. GAINES #200001

Location

201 S. FRANKLIN ST.,

HAVERSVILLE, MD

 #2001

AS IU Serial no: 107982
Version no: 532B

TEST RECORD 00725

Temp Date Time 210L ^{s/}

VOID: RFI 12 12/01/21 10:05

Subject Name

RFI

Subject I.D.

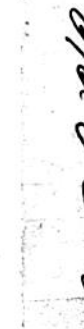
Operator Name, I.D.

DR G.L. GAINES #200001

Location

201 S. FRANKLIN ST.,

HAVERSVILLE, MD

 #2001



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

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

MO 560 0771 (6-10)

LA 14 (10 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 GAINES, GRAYDON
Permit No 200091
Date issued 2/18/2020 Date Expires 2/18/2022