



AS IV Serial no: 099365  
Version no: 532B

TEST RECORD 01192

Temp Date Time <sup>9/</sup> 210L

Air Blank:  
07/11/22 20:03 .000  
Subject Test: Man  
18 07/11/22 20:03 .099

Subject Name

maint. check #1

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 099365  
Version no: 532B

TEST RECORD 01195

Temp Date Time <sup>9/</sup> 210L

VOID: RFI  
12 07/11/22 20:10

Subject Name

RFI check

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 099365  
Version no: 532B

TEST RECORD 01193

Temp Date Time <sup>9/</sup> 210L

Air Blank:  
07/11/22 20:05 .000  
Calibration Check:  
19 07/11/22 20:05 .099

Subject Name

maint check #2

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 099365  
Version no: 532B

TEST RECORD 01194

Temp Date Time <sup>9/</sup> 210L

Air Blank:  
07/11/22 20:08 .000  
Calibration Check:  
20 07/11/22 20:08 .099

Subject Name

maint. check #3

Subject I.D.

Operator Name, I.D.

Location



# GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 21190 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on June 9, 2021, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1206% (w/vol) ethyl alcohol. The expiration date for this lot number is June 8, 2023 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

***NIST Traceability:***

*Testing was conducted using Cerilliant Reference Standard lot number FN03052002 whose values are traceable to NIST.*

*All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.*



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

2

**PERMIT  
 TYPE II**

**STEVEN McQUEEN**

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 2/19/2022

NUMBER 220058

EXPIRES 2/19/2024

*Laura A. Noy*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Steven McQueen*

acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MD 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 **McQUEEN, STEVEN**  
 Permit No **220058**  
 Date Issued **2/19/2022** Date Expires **2/19/2024**

