



AS IV Serial no: 099365  
Version no: 532B

TEST RECORD 01213

Temp Date Time 210L

Air Blank:  
09/18/22 13:18 .000  
Calibration Check:  
19 09/18/22 13:18 .101

Subject Name

*Accuracy check 1*  
Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 099365  
Version no: 532B

TEST RECORD 01214

Temp Date Time 210L

Air Blank:  
09/18/22 13:19 .000  
Calibration Check:  
20 09/18/22 13:19 .100

Subject Name

*Accuracy check 2*  
Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 099365  
Version no: 532B

TEST RECORD 01215

Temp Date Time 210L

Air Blank:  
09/18/22 13:21 .000  
Calibration Check:  
20 09/18/22 13:21 .099

Subject Name

*Accuracy check 3*  
Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 099365  
Version no: 532B

TEST RECORD 01216

Temp Date Time 210L

VOID: RFI  
12 09/18/22 13:22

Subject Name

*RFI check*  
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 **22080** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **March 9, 2022**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1214%** (w/vol) ethyl alcohol. The expiration date for this lot number is **March 7, 2024** 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



**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 E. Day*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Steven McQueen*

acting director  
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 680-0771 (6-10)

LAB-4 (FIS-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

