

AS IV Serial no: 099365
Version no: 532B

TEST RECORD 01379

Temp Date Time ^{g/} 210L

Air Blank:
06/29/24 12:41 .000
Calibration Check:
21 06/29/24 12:41 .101

Subject Name
Accuracy check #1
Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 099365
Version no: 532B

TEST RECORD 01380

Temp Date Time ^{g/} 210L

Air Blank:
06/29/24 12:43 .000
Calibration Check:
21 06/29/24 12:43 .101

Subject Name
Accuracy check #2
Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 099365
Version no: 532B

TEST RECORD 01381

Temp Date Time ^{g/} 210L

Air Blank:
06/29/24 12:45 .000
Calibration Check:
22 06/29/24 12:45 .101

Subject Name
Accuracy check #3
Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 099365
Version no: 532B

TEST RECORD 01382

Temp Date Time ^{g/} 210L

VOID: RFI
12 06/29/24 12:47

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 **23180** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **May 18, 2023**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1220%** (w/vol) ethyl alcohol. The expiration date for this lot number is **May 17, 2025** at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L \pm 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 FN11172002 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

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**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 2/28/2024

NUMBER 240058

EXPIRES 2/28/2026

MO 580-0771 (6-10)

Mike Massum

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Dave J. Nicholson

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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 **240058**
 Date Issued **2/28/2024** Date Expires **2/28/2026**

