

AS IV Serial no: 111641
Version no: 532B

TEST RECORD 00099

Temp Date Time ^{s/} 210L

Air Blank:
08/27/24 06:51 .000
Calibration Check:
23 08/27/24 06:51 .105

Subject Name

Test 1

Subject I.D.

Test 1

Operator Name, I.D.

QC 183 240147
CAP 7-3-2026

Location

119 E McPherson

Kirkville Mo 67501

AS IV Serial no: 111641
Version no: 532B

TEST RECORD 00100

Temp Date Time ^{s/} 210L

Air Blank:
08/27/24 06:55 .000
Calibration Check:
24 08/27/24 06:55 .103

Subject Name

Test 2

Subject I.D.

Test 2

Operator Name, I.D.

QC 183 240147
7-3-2026

Location

119 E McPherson

Kirkville Mo 67501

AS IV Serial no: 111641
Version no: 532B

TEST RECORD 00101

Temp Date Time ^{s/} 210L

Air Blank:
08/27/24 07:00 .000
Calibration Check:
24 08/27/24 07:00 .103

Subject Name

Test 3

Subject I.D.

Test 3

Operator Name, I.D.

QC 183 240147
7-3-2026

Location

119 E McPherson

Kirkville Mo 67501

AS IV Serial no: 111641
Version no: 532B

TEST RECORD 00102

Temp Date Time ^{s/} 210L

VOID: RFI
12 08/27/24 07:03

Subject Name

RFI

Subject I.D.

RFI

Operator Name, I.D.

QC 183 240147
7-3-2026

Location

119 E McPherson

Kirkville Mo 67501



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

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PERMIT
TYPE II
JUAN B. CHAIREZ

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 7/3/2024

Mike Massum

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 240147

Davea J. Nickelson

EXPIRES 7/3/2026

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 CHAIREZ, JUAN
Permit No 240147
Date Issued 7/3/2024 **Date Expires** 7/3/2026





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 **22430** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **December 1, 2022**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1216%** (w/vol) ethyl alcohol. The expiration date for this lot number is **November 30, 2024** 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 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.



Paula Nickelson
Acting Director

Michael L. Parson
Governor

SIMULATOR CERTIFICATION REPORT

SIMULATOR INFORMATION

Simulator Serial Number: MP3570 **Manufacturer:** Guth
Model Number: 12V500
Agency: KIRKSVILLE PD
Agency Address: 119 EAST MCPHERSON, KIRKSVILLE, MO 63501

NIST THERMOMETER INFORMATION

Serial Number: 17KMM00690 **Bias:** 0.00
Uncertainty: 0.02
Date of Certification: 10/27/2023 **Date of Expiration:** 10/27/2024

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>
34.00	34.00	.02

The combined uncertainty is calculated with a k=2 value.

ADJUSTMENT RESULTS

No adjustment was needed.

Date of testing: 4/25/2024
Certification Expiration: 4/25/2025
Simulator testing technician: R. SCHILDKNECHT

Notes on Condition: none

Deviation(s) from method: none

DHSS BAP Scientist Approving: BRIANNA MEDRANO
Certification No: MP3570_4252024

X

DHSS BAP Scientist Approving