

AS IV Serial no: 108392
Version no: 532B

TEST RECORD 00738

Temp Date Time ^{g/} 210L

Air Blank:
08/26/21 20:27 .000
Calibration Check:
22 08/26/21 20:27 .099

Subject Name

TEST 1

Subject I.D.

200079

Operator Name, I.D.

RICK PHILLIPS 468

Location

BOOKING ROOM

AS IV Serial no: 108392
Version no: 532B

TEST RECORD 00739

Temp Date Time ^{g/} 210L

Air Blank:
08/26/21 20:28 .000
Calibration Check:
23 08/26/21 20:28 .099

Subject Name

TEST 2

Subject I.D.

200079

Operator Name, I.D.

RICK PHILLIPS 468

Location

BOOKING ROOM

AS IV Serial no: 108392
Version no: 532B

TEST RECORD 00740

Temp Date Time ^{g/} 210L

Air Blank:
08/26/21 20:30 .000
Calibration Check:
24 08/26/21 20:30 .099

Subject Name

TEST 3

Subject I.D.

200079

Operator Name, I.D.

RICK PHILLIPS

Location

BOOKING ROOM

AS IV Serial no: 108392
Version no: 532B

TEST RECORD 00741

Temp Date Time ^{g/} 210L

VOID: RFI
12 08/26/21 20:31

Subject Name

RFI TEST

Subject I.D.

200079

Operator Name, I.D.

RICK PHILLIPS 468

Location

BOOKING ROOM

AS IV Serial no: 108392
Version no: 532B

TEST RECORD 00742

Temp Date Time ^{g/} 210L

Air Blank:
08/26/21 20:33 .000
Subject Test: Auto
25 08/26/21 20:33 .000

Subject Name

ZERO TEST

Subject I.D.

200079

Operator Name, I.D.

RICK PHILLIPS 468

Location

BOOKING ROOM

**GUTH LABORATORIES, INC.**

690 NORTH 67th STREET • HARRISBURG, PA 17111-4611 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS**Certified Alcohol Reference Solution for Simulator**

Random Samples of Lot Number **21080** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **March 10, 2021**, 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 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.



Missouri Department of Health and Senior Services
 P.O. Box 570, Jefferson City, MO 65102-0570 Phone: 573-751-6400 FAX: 573-751-8010
 RELAY MISSOURI for Hearing and Speech Impaired 1-800-735-2966 VOICE 1-800-735-2466
Donald G. Kauerauf
 Director



Michael L. Parson
 Governor

SIMULATOR CERTIFICATION REPORT

SIMULATOR INFORMATION

Simulator Serial Number: MP4952 **Manufacturer:** Guth
Model Number: 12V500
Agency: COTTLEVILLE PD
Agency Address: 5490 FIFTH STREET, COTTLEVILLE, MO 63304

NIST THERMOMETER INFORMATION

Serial Number: 17KMM00690 **Bias:** 0.00
Uncertainty: 0.02
Date of Certification: 11/6/2020 **Date of Expiration:** 11/6/2021

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>
34.01	34.01	.02

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

ADJUSTMENT RESULTS

No adjustment was needed.

Date of testing: 7/12/2021
Certification Expiration: 7/12/2022
Simulator testing technician: D. DEBOARD

Notes on Condition: none

Deviation(s) from method: none

DHSS BAP Scientist Approving: B. LUTMER
Certification No: MP4952_7122021

X *Brian Lutmer*

DHSS BAP Scientist Approving



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



PERMIT
TYPE II

RICHARD PHILLIPS

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 2/6/2020

NUMBER 200079

EXPIRES 2/6/2022

MO 580-0771 (8-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (18-10)

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 PHILLIPS, RICHARD
Permit No 200079
Date Issued 2/6/2020 Date Expires 2/6/2022