

AS IV Serial no: 111328
Version no: 532B

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Version no: 532B

TEST RECORD 00664

Temp Date Time ^{9/} 210L

Air Blank:
05/24/22 00:38 .000

Subject Test: Auto
22 05/24/22 00:38 .000

Monthly Maint
Subject Name

Air Blank Standard
Subject I.D.

M Houston 220086
Operator Name, I.D.

201 N State St
Location

Knob Noster Mo
Location

65336
Location

65336
Location

65336
Location

AS IV Serial no: 111328
Version no: 532B

TEST RECORD 00665

Temp Date Time ^{9/} 210L

Air Blank:
05/24/22 00:46 .000

Calibration Check:
23 05/24/22 00:46 .098

Monthly Maint
Subject Name

Test 2
Subject I.D.

M Houston 220086
Operator Name, I.D.

Knob Noster PD
Location

201 N State St
Location

Knob Noster, mo
Location

65336
Location

65336
Location

65336
Location

AS IV Serial no: 111328
Version no: 532B

TEST RECORD 00666

Temp Date Time ^{9/} 210L

Air Blank:
05/24/22 00:47 .000

Calibration Check:
24 05/24/22 00:47 .098

Monthly Maint
Subject Name

M Houston 220086
Subject I.D.

Test 2
Operator Name, I.D.

Knob Noster PD
Location

201 N State St
Location

Knob Noster, mo
Location

65336
Location

65336
Location

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Location

AS IV Serial no: 111328
Version no: 532B

TEST RECORD 00667

Temp Date Time ^{9/} 210L

Location

201 N State St

AS IV Serial no: 111328
Version no: 532B

TEST RECORD 00668

Location

201 N State St

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Temp Date Time 210L

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22 05/24/22 00:38 .000

Monthly Maint
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Operator Name, I.D.
201 N State St

Location
Knob Noster mo

65336

Temp Date Time 210L

Calibration Check:
23 05/24/22 00:46 .098

Monthly Maint
Subject Name

Test 2

Subject I.D.
M Houston 220086

Operator Name, I.D.
Knob Noster PD

Location
201 N State St

Knob Noster, mo

65336

Air Blank:

24 05/24/22 00:47 .098
Monthly Maint

Subject Name
M Houston 220086

Subject I.D.
Test 2

Operator Name, I.D.
Knob Noster PD

Location
201 N State St

Knob Noster, mo

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AS IV Serial no: 111328
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TEST RECORD 00667

Temp Date Time 210L

Air Blank:
05/24/22 00:49 .000

Calibration Check:
24 05/24/22 00:49 .098
Monthly Maint

Subject Name
Test 3

Subject I.D.
M Houston 220086

Operator Name, I.D.
Knob Noster PD

Location
201 N State St

Knob Noster, mo

65336

AS IV Serial no: 111328
Version no: 532B

TEST RECORD 00668

Temp Date Time 210L

VOID: RFI
12 05/24/22 00:50
Monthly Maint

Subject Name
RFI

Subject I.D.
M Houston 220086

Operator Name, I.D.
Knob Noster PD

Location
201 N State St

Knob Noster, mo

65336

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Air Blank Standard

Subject I.D.
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Subject Name
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Subject I.D.
Test 2

Operator Name, I.D.
Knob Noster PD

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2nd N State St

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Subject I.D.
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Knob Noster PD

Location

2nd N State St

Knob Noster, mo

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**GUTH LABORATORIES, INC.**

690 NORTH 67th STREET • HARRISBURG, PA 17111-4611 • TELEPHONE: 717-684-6470

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.



Missouri Department of Health and Senior Services
P.O. Box 570, Jefferson City, MO 65102-0570 Phone: 573-753-6400 FAX: 573-751-6010
RELAY MISSOURI for Hearing and Speech Impaired 1-800-735-2966 VOICE 1-800-735-2466
Richard W. Moore
Acting Director



Michael L. Parson
Governor

SIMULATOR CERTIFICATION REPORT

SIMULATOR INFORMATION

Simulator Serial Number: SD2231 Manufacturer: Guth
Model Number: 10-4D
Agency: KNOB NOSTER PD
Agency Address: 201 N STATE, KNOB NOSTER, MO 65336

NIST THERMOMETER INFORMATION

Serial Number: 17KMM00690 Bias: 0.01
Uncertainty: 0.02
Date of Certification: 11/10/2021 Date of Expiration: 11/10/2022

ENVIRONMENTAL CONDITIONS

The environmental conditions during testing are within the tolerances of DHSS BAP method 3.

VERIFICATION RESULTS

Table with 3 columns: Simulator Average (34.00), NIST Average (34.01), Combined Uncertainty (.03)

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

ADJUSTMENT RESULTS

No adjustment was needed.

Date of testing: 1/31/2022
Certification Expiration: 1/31/2023
Simulator testing technician: R. SCHILDKNECHT

Notes on Condition: none
Deviation(s) from method: none

DHSS BAP Scientist Approving: BRIANNA MEDRANO
Certification No: SD2231_1312022

X Brianna Medrano (signature)

DHSS BAP Scientist Approving



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



PERMIT
TYPE II
MITCHEL HOUSTON

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 3/16/2022

Laura E. Way
Dore. E. ...

STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
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 HOUSTON, MITCHEL
Permit No 220086
Date Issued 3/16/2022 Date Expires 3/16/2024





STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
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DATE 3/16/2022

NUMBER 220086

EXPIRES 3/16/2024

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (P6-10)

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

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Date Issued 3/16/2022 Date Expires 3/16/2024

