



AS IV Serial no: 111328  
Version no: 532B

TEST RECORD 00758

Temp Date Time 210L

Air Blank:  
08/01/23 14:16 .000  
Calibration Check:  
20 08/01/23 14:16 .000

Monthly Maint  
Subject Name

Blank Standard  
Subject I.D.

Lt. K. VanVickle 220152  
Operator Name, I.D.

201 N. State St.  
Location

Knob Noster, MO 65336

Knob Noster PD

AS IV Serial no: 111328  
Version no: 532B

TEST RECORD 00759

Temp Date Time 210L

VOID: RFI  
12 08/01/23 14:17  
Monthly Maint  
Subject Name

RFI Check  
Subject I.D.

Lt. K. VanVickle 220152  
Operator Name, I.D.

201 N. State St.  
Location

Knob Noster MO 65336

Knob Noster PD

AS IV Serial no: 111328  
Version no: 532B

TEST RECORD 00760

Temp Date Time 210L

Air Blank:  
08/01/23 14:18 .000  
Calibration Check:  
21 08/01/23 14:18 .099

Monthly Maint  
Subject Name

Test #1  
Subject I.D.

Lt. K. VanVickle 220152  
Operator Name, I.D.

201 N. State St.  
Location

Knob Noster, MO 65336

Knob Noster PD

AS IV Serial no: 111328  
Version no: 532B

TEST RECORD 00761

Temp Date Time 210L

Air Blank:  
08/01/23 14:21 .000  
Calibration Check:  
22 08/01/23 14:21 .098

Monthly Maint  
Subject Name

Test #2  
Subject I.D.

Lt. K. VanVickle 220152  
Operator Name, I.D.

201 N. State St.  
Location

Knob Noster, MO 65336

Knob Noster PD

AS IV Serial no: 111328  
Version no: 532B

TEST RECORD 00762

Temp Date Time 210L

Air Blank:  
08/01/23 14:22 .000  
Calibration Check:  
23 08/01/23 14:22 .098

Monthly Maint  
Subject Name

Test #3  
Subject I.D.

Lt. K. VanVickle 220152  
Operator Name, I.D.

201 N. State St.  
Location

Knob Noster MO 65336

Knob Noster PD



**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°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.*

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Paula Nickelson  
 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: 0.00  
 Uncertainty: 0.02  
 Date of Certification: 10/24/2022      Date of Expiration: 10/24/2023

## 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: 11/29/2022  
 Certification Expiration: 11/29/2023  
 Simulator testing technician: R. SCHLDKNECHT

Notes on Condition: none

Deviation(s) from method: none

DHSS BAP Scientist Approving: BRIANNA MEDRANO  
 Certification No: SD2231\_11292022

X *Brianna Medrano*

DHSS BAP Scientist Approving

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

2

PERMIT  
 TYPE II

KARL E. VANVICKLE

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 177.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 5/25/2022

NUMBER 220152

EXPIRES 5/25/2024

680-0771 (6-10)

*Mike Magnum*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Paula J. Nickelson*

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 VANVICKLE, KARL  
 Permit No 220152  
 Date Issued 6/25/2022 Date Expires 6/25/2024



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