

AS IV Serial no: 111328
Version no: 532B

TEST RECORD 00775

Temp Date Time 210L

Air Blank:
11/11/23 19:53 .000
Calibration Check:
22 11/11/23 19:53 .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 00777

Temp Date Time 210L

Air Blank:
11/11/23 19:56 .000
Calibration Check:
23 11/11/23 19:56 .000
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 00779

Temp Date Time 210L

Air Blank:
11/11/23 19:59 .000
Calibration Check:
23 11/11/23 19:59 .000
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

AS IV Serial no: 111328
Version no: 532B

TEST RECORD 00776

Temp Date Time 210L

VOID: RFI
12 11/11/23 19:55
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 00778

Temp Date Time 210L

Air Blank:
11/11/23 19:58 .000
Calibration Check:
23 11/11/23 19:58 .000
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 PA



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%**.

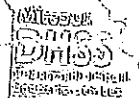
The alcohol and water used in this solution were free of test interfering substances.

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: 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. SCHILDKNECHT

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

COPY



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 77.020 through 77.041, RSMo and 306.111 through 306.119 RSMo.

ATE 5/25/2022

NUMBER 220152

EXPIRES 5/25/2024

88-0771 (6-10)

Mike Massman

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Paula J. Nicholson

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (16-10)

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 5/25/2022 Date Expires 5/25/2024



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