

AS IV Serial no: 105446
Version no: 532B

TEST RECORD 01000

Temp Date Time ^{s/} 210L

Air Blank:
01/29/23 01:55 .000
Calibration Check:
21 01/29/23 01:55 .099

Subject Name

Subject I.D.

Operator Name, I.D.

Virginia DeBoard 378

Location

401 N Bynum Rd

Lone Jack MO

AS IV Serial no: 105446
Version no: 532B

TEST RECORD 01002

Temp Date Time ^{s/} 210L

Air Blank:
01/29/23 01:59 .000
Calibration Check:
23 01/29/23 01:59 .096

Subject Name

Subject I.D.

Operator Name, I.D.

Virginia DeBoard 378

Location

401 N Bynum Rd

Lone Jack MO 6

AS IV Serial no: 105446
Version no: 532B

TEST RECORD 01001

Temp Date Time ^{s/} 210L

Air Blank:
01/29/23 01:57 .000
Calibration Check:
21 01/29/23 01:57 .097

Subject Name

Subject I.D.

Operator Name, I.D.

Virginia DeBoard 378

Location

401 N Bynum Rd

Lone Jack MO

AS IV Serial no: 105446
Version no: 532B

TEST RECORD 01003

Temp Date Time ^{s/} 210L

VOID: RFI
12 01/29/23 01:59

Subject Name

Subject I.D.

Operator Name, I.D.

Virginia DeBoard 378

Location

401 N Bynum Rd

Lone Jack MO



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 **22080** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **March 9, 2022**, 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 7, 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.



Richard W. Moore
 Acting Director

Michael L. Parson
 Governor

SIMULATOR CERTIFICATION REPORT

SIMULATOR INFORMATION

Simulator Serial Number: MP6535 Manufacturer: Guth
 Model Number: 12V500
 Agency: LONE JACK PD
 Agency Address: 401 N BYNUM RD, LONE JACK, MO 64070

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

| <u>Simulator Average</u> | <u>NIST Average</u> | <u>Combined Uncertainty</u> |
|--------------------------|---------------------|-----------------------------|
| 34.00 | 34.01 | .03 |

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

ADJUSTMENT RESULTS

No adjustment was needed.

Date of testing: 2/1/2022
 Certification Expiration: 2/1/2023
 Simulator testing technician: D. DEBOARD

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

DHSS BAP Scientist Approving: BRIANNA MEDRANO
 Certification No: MP6535_212022

X Brianna Medrano

DHSS BAP Scientist Approving



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

2

PERMIT
TYPE II
VIRGINIA DEBOARD

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 2/23/2021

NUMBER 210030

EXPIRES 2/23/2023

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (RS-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 DEBOARD, VIRGINIA
 Permit No 210030
 Date Issued 2/23/2021 Date Expires 2/23/2023

