



AS IV Serial no: 111781  
Version no: 532B

TEST RECORD 00145

Temp Date Time <sup>g/</sup> 21CL

Air Blank:  
09/02/23 02:05 .000  
Calibration Check:  
18 09/02/23 02:05 .099

Subject Name  
Test #1

Subject I.D.  
Test #1

Operator Name, I.D.  
T. Helms 220130

Location  
181 W Harrison  
Warsaw MO

AS IV Serial no: 111781  
Version no: 532B

TEST RECORD 00146

Temp Date Time <sup>g/</sup> 21CL

Air Blank:  
09/02/23 02:08 .000  
Calibration Check:  
19 09/02/23 02:08 .098

Subject Name  
Test #2

Subject I.D.  
Test #2

Operator Name, I.D.  
T. Helms 220130

Location  
181 W Harrison  
Warsaw MO

AS IV Serial no: 111781  
Version no: 532B

TEST RECORD 00147

Temp Date Time <sup>g/</sup> 21CL

Air Blank:  
09/02/23 02:10 .000  
Calibration Check:  
21 09/02/23 02:10 .098

Subject Name  
Test #3

Subject I.D.  
Test #3

Operator Name, I.D.  
T. Helms 220130

Location  
181 W Harrison  
Warsaw MO

AS IV Serial no: 111781  
Version no: 532B

TEST RECORD 00148

Temp Date Time <sup>g/</sup> 21CL

VOID: RFI  
12 09/02/23 02:12

Subject Name  
RFI Test

Subject I.D.  
RFI Test

Operator Name, I.D.  
T. Helms 220130

Location  
181 W Harrison  
Warsaw 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 **22310** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on August 16, 2022, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1205% (w/vol) ethyl alcohol. The expiration date for this lot number is August 11, 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 Certified 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.*



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

2

PERMIT  
TYPE II

ANTHONY HELMS

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 5/11/2022

*Laura A. Day*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 220130

*Daniel J. Nicholson*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

EXPIRES 5/11/2024

LAB 4 (PG 10)

0-580 0771 (5.10)

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 HELMS, ANTHONY  
Permit No 220130  
Date Issued 5/11/2022 Date Expires 5/11/2024

