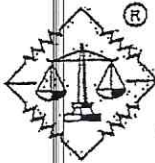


AS IV Serial no: 111781
Version no: 532B
TEST RECORD 00156
Temp Date Time 21⁹/_{OL}
Air Blank: 11/25/23 04:47 .000
Calibration Check: 19 11/25/23 04:47 .100
Subject Name
Test # 1
Subject I.D.
Test # 1
Operator Name, I.D.
T. Helms 220130
Location
181 W Harrison
Warsaw MO

AS IV Serial no: 111781
Version no: 532B
TEST RECORD 00157
Temp Date Time 21⁹/_{OL}
Air Blank: 11/25/23 04:50 .000
Calibration Check: 20 11/25/23 04:50 .100
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 00158
Temp Date Time 21⁹/_{OL}
Air Blank: 11/25/23 04:54 .000
Calibration Check: 22 11/25/23 04:54 .099
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 00159
Temp Date Time 21⁹/_{OL}
VOID: RFI
12 11/25/23 04:56
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: 717-554-5470

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 $34^{\circ}\text{C} \pm 0.2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of $0.100 \text{ g/210L} \pm 3\%$.

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 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

NUMBER 220130

EXPIRES 5/11/2024

Laura E. Way

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Dave J. Nielsen

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (36-19)

MO 560-0771 (6-10)

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

