

AS IV Serial no: 111781
Version no: 532B

TEST RECORD 00161

Temp Date Time 21^{9/}OL

Air Blank:
01/11/24 20:59 .000
Calibration Check:
13 01/11/24 20:59 .039

Subject Name
T. Helms 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 00162

Temp Date Time 21^{9/}OL

Air Blank:
01/11/24 21:01 .000
Calibration Check:
20 01/11/24 21:01 .099

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 00164

Temp Date Time 21^{9/}OL

Air Blank:
01/11/24 21:03 .000
Calibration Check:
21 01/11/24 21:03 .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 00165

Temp Date Time 21^{9/}OL

VOID: RFI
12 01/11/24 21:04

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 $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, 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.



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



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 Q. Way

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Paula J. Nicholson

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

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

