

AS IV Serial no: 105451
Version no: 532B

TEST RECORD 01785

Temp Date Time 210L 9/

Air Blank: 10/25/24 19:18 .000

Calibration Check: 23 10/25/24 19:18 .104

Subject Name

TEST 1

Subject I.D. N/A

Operator Name, I.D.

MULLINS 309

Location

9623 MO-180

ST LOUIS, MO 63114

AS IV Serial no: 105451
Version no: 532B

TEST RECORD 01786

Temp Date Time 210L 9/

Air Blank: 10/25/24 19:20 .000

Calibration Check: 24 10/25/24 19:20 .103

Subject Name

TEST 2

Subject I.D. N/A

Operator Name, I.D.

MULLINS 309

Location

9623 MO-180

ST LOUIS, MO 63114

AS IV Serial no: 105451
Version no: 532B

TEST RECORD 01787

Temp Date Time 210L 9/

Air Blank: 10/25/24 19:23 .000

Calibration Check: 24 10/25/24 19:23 .103

Subject Name

TEST 3

Subject I.D. N/A

Operator Name, I.D.

MULLINS 309

Location

9623 MO-180

ST LOUIS, MO 63114

AS IV Serial no: 105451
Version no: 532B

TEST RECORD 01788

Temp Date Time 210L 9/

VOID: RFI 12 10/25/24 19:25

Subject Name

TEST RFI

Subject I.D. N/A

Operator Name, I.D.

MULLINS 309

Location

9623 MO-180

ST LOUIS, MO 63114



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.



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



PERMIT
TYPE II
NATHAN MULLINS

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 8/29/2024

NUMBER 240195

EXPIRES 8/29/2026

Mike Mason

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Paula J. Nielsen

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 MULLINS, NATHAN
 Permit No 240195
 Date Issued 8/29/2024 Date Expires 8/29/2026

