



AS IV Serial no: 105451  
Version no: 532B

TEST RECORD 01823

Temp	Date	Time	g/
			210L

Air Blank:  
02/19/25 23:38 .000  
Calibration Check:  
20 02/19/25 23:38 .105

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 01825

Temp	Date	Time	g/
			210L

Air Blank:  
02/19/25 23:40 .000  
Calibration Check:  
21 02/19/25 23:40 .105

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 01826

AS IV Serial no: 105451  
Version no: 532B

TEST RECORD 01826

Temp	Date	Time	g/
			210L

VOID: RFI  
12 02/19/25 23:46

Subject Name

RFI TEST

Subject I.D.

N/A

Operator Name, I.D.

MULLINS 309

Location

9623 MO-180

ST LOUIS, MO 63114

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 24310 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on August 28, 2024, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1209% (w/vol) ethyl alcohol. The expiration date for this lot number is August 27, 2026 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 Cerilliant Reference Standard lot number FN03072301 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

*Mike Mazzoni*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 240195

*David F. Nicholson*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

EXPIRES 8/29/2026

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

