



AS IV Serial no: 108267  
Version no: 532B

TEST RECORD 00362

Temp Date Time 210L

Air Blank: 11/14/23 21:26 .000  
Calibration Check: 23 11/14/23 21:26 .100

Subject Name  
TEST #1  
Subject I.D.

Operator Name, I.D.  
M.J. HARRAHAN #2300TS

Location  
TROOP A

LEE'S SUMMIT, MO

AS IV Serial no: 108267  
Version no: 532B

TEST RECORD 00363

Temp Date Time 210L

Air Blank: 11/14/23 21:28 .000  
Calibration Check: 24 11/14/23 21:28 .101

Subject Name  
TEST #2  
Subject I.D.

Operator Name, I.D.

M.J. HARRAHAN #2300TS  
Location

TROOP A

LEE'S SUMMIT, MO

AS IV Serial no: 108267  
Version no: 532B

TEST RECORD 00364

Temp Date Time 210L

Air Blank: 11/14/23 21:30 .000  
Calibration Check: 24 11/14/23 21:30 .101

Subject Name  
TEST #3  
Subject I.D.

Operator Name, I.D.

M.J. HARRAHAN #2300TS  
Location

TROOP A

LEE'S SUMMIT, MO

AS IV Serial no: 108267  
Version no: 532B

TEST RECORD 00365

Temp Date Time 210L

VOID: RFI  
12 11/14/23 21:31

Subject Name  
RFI TEST  
Subject I.D.

Operator Name, I.D.

M.J. HARRAHAN #2300TS  
Location

TROOP A

LEE'S SUMMIT, MO



**GUTH LABORATORIES, INC.**

890 NORTH 87th STREET • HARRISBURG, PA 17111-4611 • TELEPHONE: 717-664-6470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23180 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on May 18, 2023, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1220% (w/vol) ethyl alcohol. The expiration date for this lot number is May 17, 2025 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 FN11172002 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**

**MATTHEW HANRAHAN**

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, INTOX DMT**

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 **4/14/2023**

NUMBER **230075**

EXPIRES **4/14/2025**

*Mike Morrison*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*David J. Nicholson*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

 **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 **HANRAHAN, MATTHEW**  
Permit No **230075**  
Date Issued **4/14/2023** Date Expires **4/14/2025**

