



AS IV Serial no: 120502  
Version no: 532C

TEST RECORD 00040

Temp Date Time 9/  
210L  
Air Blank: 05/09/24 11:24 .000  
Calibration Check: 18 05/09/24 11:24 .100

Subject Name

*Zack Swindle*

Subject I.D.

*230181 8/17/25*

Operator Name, I.D.

*AKERS RANGER STATION*

Location

*HWY K & KK*

*INTERSECTION*

AS IV Serial no: 120502  
Version no: 532C

TEST RECORD 00041

Temp Date Time 9/  
210L  
Air Blank: 05/09/24 11:26 .000  
Calibration Check: 19 05/09/24 11:26 .100

Subject Name

*Zack Swindle*

Subject I.D.

*230181 8/17/25*

Operator Name, I.D.

*AKERS RANGER STATION*

Location

*HWY K & KK*

*INTERSECTION*

AS IV Serial no: 120502  
Version no: 532C

TEST RECORD 00042

Temp Date Time 9/  
210L  
Air Blank: 05/09/24 11:27 .000  
Calibration Check: 19 05/09/24 11:27 .099

Subject Name

*Zack Swindle*

Subject I.D.

*230181 8/17/25*

Operator Name, I.D.

*AKERS RANGER STATION*

Location

*HWY K & KK*

*INTERSECTION*

AS IV Serial no: 120502  
Version no: 532C

TEST RECORD 00043

Temp Date Time 9/  
210L  
VOID: RF1  
12 05/09/24 11:28

Subject Name

*Zack Swindle*

Subject I.D.

*230181 8/17/25*

Operator Name, I.D.

*AKERS RANGER STATION*

Location

*HWY K & KK*

*INTERSECTION*



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



**Paula Nickelson**  
 Acting Director

**Michael L. Parson**  
 Governor

# SIMULATOR CERTIFICATION REPORT

## SIMULATOR INFORMATION

**Simulator Serial Number:** MP7615      **Manufacturer:** Guth  
**Model Number:** 12V500  
**Agency:** NATIONAL PARK SERVICE  
**Agency Address:** 404 WATERCROSS, VAN BUREN, MO 63965

## NIST THERMOMETER INFORMATION

**Serial Number:** 19BMM01308      **Bias:** 0.00  
**Uncertainty:** 0.02  
**Date of Certification:** 4/20/2023      **Date of Expiration:** 4/20/2024

## ENVIRONMENTAL CONDITIONS

The environmental conditions during testing are within the tolerances of DHSS BAP method 3.

## VERIFICATION RESULTS

<u>Simulator Average</u>	<u>NIST Average</u>	<u>Combined Uncertainty</u>
34.00	34.00	.02

The combined uncertainty is calculated with a k=2 value.

## ADJUSTMENT RESULTS

No adjustment was needed.

**Date of testing:** 10/18/2023  
**Certification Expiration:** 10/18/2024  
**Simulator testing technician:** B. LUTMER

**Notes on Condition:** none

**Deviation(s) from method:** none

**DHSS BAP Scientist Approving:** B. LUTMER  
**Certification No:** MP7615\_10182023

**X** *Brian Lutmer*

DHSS BAP Scientist Approving



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

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**PERMIT**  
**TYPE II**  
**ZACHARY SWINDLE**

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 8/17/2023

*Mike Mason*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 230181

*Dave J. Nielson*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

EXPIRES 8/17/2025

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** SWINDLE, ZACHARY  
**Permit No** 230181  
**Date Issued** 8/17/2023 **Date Expires** 8/17/2025

