

#### Missouri Department of Health and Senior Services

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Michael L. Parson

**Donald G. Kauerauf** Director

# **SIMULATOR CERTIFICATION REPORT**

## SIMULATOR INFORMATION

Simulator Serial Number: SD2068 Manufacturer: Guth

Model Number: 10-4D

Agency: SHREWSBURY PD

Agency Address: 4400 SHREWSBURY AVE, SHREWSBURY, MO 63119

#### NIST THERMOMETER INFORMATION

Serial Number: 17KMM00690 Bias: 0.00

Uncertainty: 0.02

**Date of Certification:** 11/6/2020 **Date of Expiration:** 11/6/2021

### **ENVIRONMENTAL CONDITIONS**

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

#### VERIFICATION RESULTS

Simulator Average NIST Average Combined Uncertainty

34.00 34.01 .03

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

#### ADJUSTMENT RESULTS

No adjustment was needed.

**Date of testing:** 9/8/2021 **Certification Expiration:** 9/8/2022

Simulator testing technician: D. DEBOARD

Notes on Condition: none

Deviation(s) from method: none

**DHSS BAP Scientist Approving:** B. LUTMER

Certification No: SD2068 982021

Simulator Calibration Certification Issued by Lab Manager, DHSS BAP Revision Date: 05/16/2018

Breath Alcohol Program 1903 Northwood Drive, Suite 4 Poplar Bluff, MO 63901 DHSS BAP Document 3.6A Revision 1

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DHSS BAP Scientist Approving