



# SIMULATOR CERTIFICATION REPORT

## SIMULATOR INFORMATION

**Simulator Serial Number:** SD2735      **Manufacturer:** Guth  
**Model Number:** 10-4D  
**Agency:** MISSOURI SAFETY CENTER  
**Agency Address:** 1200 SOUTH HOLDEN ST, WARRENSBURG, MO 64093

## NIST THERMOMETER INFORMATION

**Serial Number:** 17KMM00689      **Bias:** 0.00  
**Uncertainty:** 0.02  
**Date of Certification:** 12/15/2020      **Date of Expiration:** 12/15/2021

## 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	33.98	.04

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

## ADJUSTMENT RESULTS

No adjustment was needed.

**Date of testing:** 1/19/2021  
**Certification Expiration:** 1/19/2022  
**Simulator testing technician:** M. BOND

**Notes on Condition:** none  
**Deviation(s) from method:** none

**DHSS BAP Scientist Approving:** B. LUTMER  
**Certification No:** SD2735\_1192021

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DHSS BAP Scientist Approving