



**Paula Nickelson**  
Acting Director

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Governor

# SIMULATOR CERTIFICATION REPORT

## SIMULATOR INFORMATION

**Simulator Serial Number:** DR3590      **Manufacturer:** Guth  
**Model Number:** 2100  
**Agency:** SMITHVILLE PD  
**Agency Address:** 107 W MAIN ST, SMITHVILLE, MO 64089

## NIST THERMOMETER INFORMATION

**Serial Number:** 17KMM00690      **Bias:** 0.00  
**Uncertainty:** 0.02  
**Date of Certification:** 10/24/2022      **Date of Expiration:** 10/24/2023

## 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:** 4/27/2023  
**Certification Expiration:** 4/27/2024  
**Simulator testing technician:** R. SCHILDKNECHT

**Notes on Condition:** none

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

**DHSS BAP Scientist Approving:** BRIANNA MEDRANO  
**Certification No:** DR3590\_4272023

**X** *Brianna Medrano*

DHSS BAP Scientist Approving