



# SIMULATOR CERTIFICATION REPORT

## SIMULATOR INFORMATION

**Simulator Serial Number:** MP2476      **Manufacturer:** Guth  
**Model Number:** 12V500  
**Agency:** MSHP (GHQ)  
**Agency Address:** 1510 E ELM ST, JEFFERSON CITY, MO 65101

## NIST THERMOMETER INFORMATION

**Serial Number:** 307715      **Bias:** 0.00  
**Uncertainty:** 0.02  
**Date of Certification:** 9/17/2024      **Date of Expiration:** 9/17/2025

## 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>
33.96	33.96	.02

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

## ADJUSTMENT RESULTS

<u>Simulator Average</u>	<u>NIST Average</u>	<u>Combined Uncertainty</u>
33.99	34.00	0.026

**Date of testing:** 12/5/2024  
**Certification Expiration:** 12/5/2025  
**Simulator testing technician:** J. CLEVELAND

**Notes on Condition:** STATUS CODE 8 ON STARTUP

**Deviation(s) from method:** THERMISTOR 1 ADJUSTED

**DHSS BAP Scientist Approving:** BRIANNA MEDRANO

**Certification No:** MP2476\_1252024

X *Brianna Medrano*

DHSS BAP Scientist Approving