



# SIMULATOR CERTIFICATION REPORT

## SIMULATOR INFORMATION

**Simulator Serial Number:** MP2218      **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>
34.05	34.03	.04

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	33.99	0.016

**Date of testing:** 2/21/2025  
**Certification Expiration:** 2/21/2026  
**Simulator testing technician:** J. CLEVELAND

**Notes on Condition:** Status Code 8  
**Deviation(s) from method:** Therm 1 adjusted

**DHSS BAP Scientist Approving:** BRIANNA MEDRANO

**Certification No:** MP2218\_2212025

X *Brianna Medrano*

DHSS BAP Scientist Approving