



SIMULATOR CERTIFICATION REPORT

SIMULATOR INFORMATION

Simulator Serial Number: MP2142 **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: 10/4/2023 **Date of Expiration:** 10/4/2024

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>
33.98	33.95	.06

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: 12/18/2023
Certification Expiration: 12/18/2024
Simulator testing technician: J. CLEVELAND

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

DHSS BAP Scientist Approving: BRIANNA MEDRANO

Certification No: MP2142_12182023

X *Brianna Medrano*

DHSS BAP Scientist Approving