



Paula Nickelson
 Acting Director

Michael L. Parson
 Governor

SIMULATOR CERTIFICATION REPORT

SIMULATOR INFORMATION

Simulator Serial Number: MP2419 **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: 10/19/2022 **Date of Expiration:** 10/19/2023

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> |
|--------------------------|---------------------|-----------------------------|
| 34.01 | 34.00 | .03 |

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

ADJUSTMENT RESULTS

No adjustment was needed.

Date of testing: 5/1/2023
Certification Expiration: 5/1/2024
Simulator testing technician: J. CLEVELAND

Notes on Condition: none

Deviation(s) from method: none

DHSS BAP Scientist Approving: BRIANNA MEDRANO
Certification No: MP2419_512023

X

DHSS BAP Scientist Approving