



Missouri Department of Health and Senior Services

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Paula Nickelson
Acting Director



Michael L. Parson
Governor

SIMULATOR CERTIFICATION REPORT

SIMULATOR INFORMATION

Simulator Serial Number: MP2321 **Manufacturer:** Guth
Model Number: 12V500
Agency: MSHP (GHQ)
Agency Address: 1510 E ELM ST, JEFFERSON CITY, MO 65101

NIST THERMOMETER INFORMATION

Serial Number: 306168 **Bias:** 0.00
Uncertainty: 0.02
Date of Certification: 11/2/2021 **Date of Expiration:** 11/2/2022

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 | 34.01 | .01 |

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

ADJUSTMENT RESULTS

No adjustment was needed.

Date of testing: 5/17/2022
Certification Expiration: 5/17/2023
Simulator testing technician: J. CLEVELAND

Notes on Condition: none

Deviation(s) from method: none

DHSS BAP Scientist Approving: BRIANNA MEDRANO

Certification No: MP2321_5172022

X *Brianna Medrano*

DHSS BAP Scientist Approving