



SIMULATOR CERTIFICATION REPORT

SIMULATOR INFORMATION

Simulator Serial Number: MP2945 **Manufacturer:** Guth
Model Number: 12V500
Agency: PHELPS CO SD
Agency Address: 500 WEST 2ND STREET, ROLLA, MO 65401

NIST THERMOMETER INFORMATION

Serial Number: 17KMM00690 **Bias:** 0.00
Uncertainty: 0.02
Date of Certification: 11/6/2020 **Date of Expiration:** 11/6/2021

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	33.99	.04

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

ADJUSTMENT RESULTS

No adjustment was needed.

Date of testing: 9/8/2021
Certification Expiration: 9/8/2022
Simulator testing technician: D. DEBOARD

Notes on Condition: none

Deviation(s) from method: none

DHSS BAP Scientist Approving: B. LUTMER
Certification No: MP2945_982021

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DHSS BAP Scientist Approving