



# SIMULATOR CERTIFICATION REPORT

## SIMULATOR INFORMATION

**Simulator Serial Number:** MP6281      **Manufacturer:** Guth  
**Model Number:** 12V500  
**Agency:** DHSS  
**Agency Address:** 1903 NORTHWOOD DR STE 4, POPLAR BLUFF, MO 63901

## NIST THERMOMETER INFORMATION

**Serial Number:** 19BMM01307      **Bias:** 0.00  
**Uncertainty:** 0.02  
**Date of Certification:** 6/1/2020      **Date of Expiration:** 6/1/2021

## 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> |
|--------------------------|---------------------|-----------------------------|
| 33.99                    | 34.00               | .03                         |

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

## ADJUSTMENT RESULTS

No adjustment was needed.

**Date of testing:** 5/21/2021  
**Certification Expiration:** 5/21/2022  
**Simulator testing technician:** B. LUTMER

**Notes on Condition:** none

**Deviation(s) from method:** none

**DHSS BAP Scientist Approving:** B. LUTMER  
**Certification No:** MP6281\_5212021

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DHSS BAP Scientist Approving