



**Paula Nickelson**  
 Acting Director

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 Governor

# SIMULATOR CERTIFICATION REPORT

## SIMULATOR INFORMATION

**Simulator Serial Number:** SD3631      **Manufacturer:** Guth  
**Model Number:** 10-4D  
**Agency:** JASPER CO SD  
**Agency Address:** 231 SOUTH MAIN, CARTHAGE, MO 64836

## NIST THERMOMETER INFORMATION

**Serial Number:** 17KMM00690      **Bias:** 0.01  
**Uncertainty:** 0.02  
**Date of Certification:** 11/10/2021      **Date of Expiration:** 11/10/2022

## 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> |
|--------------------------|---------------------|-----------------------------|
| 34.00                    | 33.96               | .08                         |

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

## ADJUSTMENT RESULTS

No adjustment was needed.

**Date of testing:** 7/12/2022  
**Certification Expiration:** 7/12/2023  
**Simulator testing technician:** M. BOND

**Notes on Condition:** none

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

**DHSS BAP Scientist Approving:** BRIANNA MEDRANO  
**Certification No:** SD3631\_7122022

**X** *Brianna Medrano*

DHSS BAP Scientist Approving