



Sarah Wilson
Director

Mike Kehoe
Governor

SIMULATOR CERTIFICATION REPORT

SIMULATOR INFORMATION

Simulator Serial Number: SD3326 Manufacturer: Guth
Model Number: 10-4D
Agency: REPUBLIC PD
Agency Address: 540 CIVIC BLVD., REPUBLIC, MO 65738

NIST THERMOMETER INFORMATION

Serial Number: 17KMM00690 Bias: 0.00
Uncertainty: 0.02
Date of Certification: 10/21/2024 Date of Expiration: 10/21/2025

ENVIRONMENTAL CONDITIONS

The environmental conditions during testing are within the tolerances of DHSS BAP method 3.

VERIFICATION RESULTS

Table with 3 columns: Simulator Average (34.00), NIST Average (34.01), Combined Uncertainty (.03)

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

ADJUSTMENT RESULTS

No adjustment was needed.

Date of testing: 3/12/2025
Certification Expiration: 3/12/2026
Simulator testing technician: R. SCHILDKNECHT

Notes on Condition: none

Deviation(s) from method: none

DHSS BAP Scientist Approving: BRIANNA MEDRANO

Certification No: SD3326_3122025

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DHSS BAP Scientist Approving