



Paula Nickelson
Acting Director

Michael L. Parson
Governor

SIMULATOR CERTIFICATION REPORT

SIMULATOR INFORMATION

Simulator Serial Number: SD2290 Manufacturer: Guth
Model Number: 10-4D
Agency: ST CHARLES CO PD
Agency Address: 101 SHERIFF DIERKER CT, O'FALLON, MO 63366

NIST THERMOMETER INFORMATION

Serial Number: 17KMM00690 Bias: 0.00
Uncertainty: 0.02
Date of Certification: 10/27/2023 Date of Expiration: 10/27/2024

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 (33.98), Combined Uncertainty (.04)

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

ADJUSTMENT RESULTS

No adjustment was needed.

Date of testing: 7/23/2024
Certification Expiration: 7/23/2025
Simulator testing technician: R. SCHILDKNECHT

Notes on Condition: none

Deviation(s) from method: none

DHSS BAP Scientist Approving: BRIANNA MEDRANO

Certification No: SD2290\_7232024

X Brianna Medrano (signature)

DHSS BAP Scientist Approving