



Paula Nickelson
Acting Director

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Governor

SIMULATOR CERTIFICATION REPORT

SIMULATOR INFORMATION

Simulator Serial Number: SD2229 Manufacturer: Guth
Model Number: 10-4D
Agency: ST LOUIS METRO PD
Agency Address: 1915 SOUTH OLIVE ST, ST LOUIS, MO 63103

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

Table with 3 columns: Simulator Average (34.00), NIST Average (33.96), Combined Uncertainty (.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: SD2229_7122022

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DHSS BAP Scientist Approving