



Missouri Department of Health and Senior Services

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Paula Nickelson
Acting Director



Michael L. Parson
Governor

SIMULATOR CERTIFICATION REPORT

SIMULATOR INFORMATION

Simulator Serial Number: SD2773 **Manufacturer:** Guth
Model Number: 10-4D
Agency: ST LOUIS CO DEPT OF JUSTICE SVCS
Agency Address: 7900 FORSYTH BLVD RM B-10 CLAYTON, MO 63105

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 | 33.99 | .03 |

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

ADJUSTMENT RESULTS

No adjustment was needed.

Date of testing: 5/19/2022
Certification Expiration: 5/19/2023
Simulator testing technician: R. SCHILDKNECHT

Notes on Condition: none

Deviation(s) from method: none

DHSS BAP Scientist Approving: BRIANNA MEDRANO

Certification No: SD2773_5192022

X *Brianna Medrano*

DHSS BAP Scientist Approving