

Missouri Department of Health and Senior Services

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Michael L. Parson Governor

Paula Nickelson Acting Director

SIMULATOR CERTIFICATION REPORT

SIMULATOR INFORMATION

Simulator Serial Number: MP2144 Manufacturer: Guth

Model Number: 12V500

Agency: MSHP (GHQ)

Agency Address: 1510 E ELM ST, JEFFERSON CITY, MO 65101

NIST THERMOMETER INFORMATION

Serial Number: 306168 **Bias:** 0.00

Uncertainty: 0.02

Date of Certification: 11/2/2021 **Date of Expiration:** 11/2/2022

ENVIRONMENTAL CONDITIONS

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

VERIFICATION RESULTS

Simulator Average

NIST Average

Combined Uncertainty
.03

33.99

34.00

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

ADJUSTMENT RESULTS

No adjustment was needed.

Date of testing: 2/8/2022 **Certification Expiration:** 2/8/2023

Simulator testing technician: J. CLEVELAND

Notes on Condition: none

Deviation(s) from method: none

DHSS BAP Scientist Approving: BRIANNA MEDRANO

Certification No: MP2144_282022

Brican Mehra

DHSS BAP Scientist Approving

Simulator Calibration Certification Issued by Lab Manager, DHSS BAP

Revision Date: 05/16/2018

Breath Alcohol Program 1903 Northwood Drive, Suite 4 Poplar Bluff, MO 63901 DHSS BAP Document 3.6A Revision 1

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