



Missouri Department of Health and Senior Services
 P.O. Box 570, Jefferson City, MO 65102-0570 Phone: 573-751-6400 FAX: 573-751-6010
 RELAY MISSOURI for Hearing and Speech Impaired 1-800-735-2966 VOICE 1-800-735-2466
 Gail Vasterling
 Director



Jeremiah W. (Jay) Nixon
 Governor

Missouri Department of Health and Senior Services Breath Alcohol Program

SIMULATOR CALIBRATION REPORT

This is to certify that the simulator listed below has been examined and tested using standards traceable to the National Institute of Standards and Technology (NIST) in accordance to the standards set by the Rules of Missouri Department of Health and Senior Services, 19 CSR 25-30.

SIMULATOR INFORMATION

Agency: DHSS
 Serial Number: MP2949
 Manufacturer: Guth
 Model Number: 12V500

CALIBRATION RESULTS

<u>Reference Temperature</u>	<u>Simulator Temperature</u>
34.03	33.97

This calibration was performed with
 NIST-Traceable Thermometer SN: 304013

This simulator was tested by: ERS

This testing was performed: 11/06/2015

This certification expires: 11/06/2016

Signature of certifying DHSS
 Scientist: 

Name of certifying DHSS Scientist: Ellen Strawsine



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BREATH ALCOHOL SIMULATOR TEST WORKSHEET

Test Simulator Information

Agency: DHSS
 Email for COC: _____
 Serial Number: MP2949
 Manufacturer: Guth
 Model Number: 12V500

NIST-Traceable Reference Thermometer Information

Serial Number: 304013
 Date of Certification: 09/03/2015
 Date of Expiration: 09/03/2016

Test Simulator Measurements

Readings	Reference Thermometer	Test Simulator
1	34.03	33.97
2	34.03	33.97
3	34.03	33.97
4	34.03	33.97
5	34.03	33.97

Bias (δ_T): +0.06

Technician performing testing: Ellen Straw sine

I hereby certify that all data submitted within this form was collected in accordance with the DHSS Procedure for the Testing of Breath Alcohol Simulators and 19 CSR 25-30.051, Breath Analyzer Calibration and Accuracy Verification Standards.

Signature: [Signature] Date: 11/06/2015

Submit completed forms for simulator certification to DHSS Breath Alcohol Program by fax at (573) 840-9139 or by email at brian.lutmer@health.mo.gov or breathalcohol@health.mo.gov.

COPY OF LABEL PLACED ON SIMULATOR

This simulator has been calibrated according to DHSS specifications

SIMULATOR SERIAL NO.: MP2949
 EXPIRATION DATE: 11/06/2016
 DATE OF CALIBRATION: 11/06/2015
 NIST REF. THEM. SERIAL NO.: 304013
 AVERAGE SIM. TEMP.: 34.03 C
 ANALYST INITIALS: ERS



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Healthy Missourians for life.

The Missouri Department of Health and Senior Services will be the leader in promoting, protecting and partnering for health.