



Missouri Department of Health and Senior Services
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 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: Steelville Police Department
 Serial Number: SD2767
 Manufacturer: Guth
 Model Number: 10-4D

CALIBRATION RESULTS

<u>Reference Temperature</u>	<u>Simulator Temperature</u>
33.96	34.0

This calibration was performed with NIST-Traceable Thermometer SN: 093767

This simulator was tested by: TDD

This testing was performed: 07/14/2015

Signature of certifying DHSS Scientist: 

Name of certifying DHSS Scientist: Brian M. Lutmer

MISSOURI SAFETY CENTER SIMULATOR CHECK WORKSHEET



Guth 10-40

Simulator serial #: <u>SD2767</u>	Time: <u>11:30</u>	Date: <u>07/14/15</u>	Agency: <u>Steelville PD</u>
Digital thermometer serial #: <u>093767</u>		Email address/contact: <u>Adamreed@steelvillepl.com</u>	
Digital thermometer certification date: <u>06/19/15</u>		Agency property #: <u>[] none</u>	
Digital thermometer expiration date: <u>06/20/16</u>		Thermometer reading	Simulator reading
1 st check time: <u>12:02</u>		<u>33.97</u>	<u>34.0</u>
2 nd check time: <u>12:04</u>		<u>33.96</u>	<u>34.0</u>
3 rd check time: <u>12:06</u>		<u>33.96</u>	<u>34.0</u>
4 th check time: <u>12:08</u>		<u>33.96</u>	<u>34.0</u>
5 th check time: <u>12:10</u>		<u>33.97</u>	<u>34.0</u>
Average readings:		<u>33.96</u>	<u>34.0</u>
Bias calculation: <u>0</u>		Last checked: <u>7/14/14</u>	TECHNICIAN INITIALS: <u>TDD</u>

This form meets or exceeds the requirements of the Missouri Department of Health breath alcohol program.

Check "o" rings on quick-disconnects and replace as needed.

Check simulator "o" ring and replace as needed.

Check jar for breaks/cracks and replace as needed.

COMMENTS:

This Simulator has been calibrated according to DHSS specifications.



SIMULATOR SERIAL NO.: SD 2767
EXPIRATION DATE: 07/14/2016
 DATE OF CALIBRATION: 07/14/2015
 NIST REF. THERM. SERIAL NO.: 093767
 AVERAGE SIM. TEMP: 34.00 C
 ANALYST INITIALS: TDD